

APPENDIX 4

GENERAL NOTES ON CHEMICAL TESTS

A4.1 ANALYTICAL CHEMISTRY TEST METHODS FOR SOILS

Test/Determinand	Units	LOD	UKAS	Method Notes
Arsenic (total)	mg/kg	2.0	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Boron (water soluble)	mg/kg	0.2	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Cadmium (total)	mg/kg	0.5	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Chromium (hexavalent)	mg/kg	0.1		Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Chromium (total)	mg/kg	0.5	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Copper (total)	mg/kg	1.0	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Cyanide (free)	mg/kg	1.0	√	Free Cyanide is extracted by steam distillation at pH4 which liberates free cyanide. Cyanide is then analysed by titration with silver nitrate and rhodanene indicator. In house based on British Gas
Cyanide (complex)	mg/kg	1.0	√	Complex Cyanide is extracted by steam distillation with hydrochloric acid and copper sulphate after free cyanide has been removed. Cyanide is then analysed by titration with silver nitrate and rhodanene indicator. In house based on British Gas
Cyanide (total)	mg/kg	1.0	√	Total Cyanide is extracted as complex cyanide without first removing the free cyanide and titrated as above. Alternatively the free and complex cyanide values are added to give a total cyanide. In house based on British Gas.
Electrical Conductivity	mS/cm	0.01		A 2:1 water to soil extract is analysed using an EC meter. In house method
Lead (total)	mg/kg	5.0	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Mercury (total)	mg/kg	1.0	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Nickel (total)	mg/kg	1.0	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Organic Matter	%	0.2	√	Organic matter is oxidised using dichromate. The dichromate left is determined using UV/VIS and the concentration of organic matter calculated. In house based on Walkley and Black.
pH		0.1	√	Water is added to the soil and the pH determined by pH meter. In house method

Test/Determinand	Units	LOD	UKAS	Method Notes
Phenol (total mono)	mg/kg	0.5	√	Phenol is extracted by steam distillation with sodium chloride and the phenol is determined colourimetrically using UV/VIS. In house method
Polyaromatic Hydrocarbons (total & 16 EPA)	mg/kg	5.0	√	PAHs are extracted by dichloromethane under pressure in a Soxhlet. The extract is then injected into a GC-FID where the separated PAHs are quantitatively determined. In house method, based on British Gas.
Selenium (total)	mg/kg	1.0	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Cyclohexane Extract	mg/kg	100		Soils are extracted in solvent and dried. Any extractable material is then determined gravimetrically. In house method
Toluene Extract	mg/kg	100		Soils are extracted in solvent and dried. Any extractable material is then determined gravimetrically. In house method
Dichloromethane Extract	mg/kg	100		Soils are extracted in solvent and dried. Any extractable material is then determined gravimetrically. In house method.
Sulphate (2:1 water soluble)	g/l	0.02	√	Soils are shaken in a 2:1 ratio with water. These are filtered and barium chloride added. Sulphate is then determined by measuring the turbidity by UV/VIS. In house based on MAFF.
Sulphate (total)	mg/kg	200	√	Total Sulphate is extracted using weak hydrochloric acid. The filtrate is then determined as water soluble is using BaCl and UV/VIS. In house based on MAFF.
Sulphide	mg/kg	10	√	Sulphide is extracted by steam distillation using Sulphuric acid and then determined by titration with sodium thiosulphate and iodine using starch as an indicator. In-house method.
Thiocyanate	mg/kg	0.1	√	Thiocyanate is extracted in water and then determined colourimetrically using UV/VIS. In house method.
Total Petroleum Hydrocarbons (C10-40)	mg/kg	50		TPHs are extracted in dichloromethane on Soxhlet and determined by GC-FID. In house method.
Zinc (total)	mg/kg	10	√	Metals are extracted from soil in aqua-regia. The extracts are then analysed by ICP-OES. In house based on British Gas.
Anions (Fluoride, Chloride, Bromide, Nitrite, Nitrate, Phosphate)				Anions are extracted in water and determined by ion chromatography. In house method
Cations inc. Ammonia				Cations are extracted in water and determined by ion chromatography. In house method

A4.2 ANALYTICAL CHEMISTRY TEST METHODS FOR WATER

Test/Determinand	Units	LOD	UKAS	Method Notes
Arsenic	µg/l	13	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Boron	mg/l	0.05	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Cadmium	µg/l	0.5	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Chromium	µg/l	2.5	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Copper	µg/l	3.0	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Cyanide (free)	mg/l	0.1	√	Free Cyanide is extracted by steam distillation at pH4 which liberates free cyanide. Cyanide is then analysed by titration with silver nitrate and rhodanene indicator. In house.
Cyanide (complex)	mg/l	0.1	√	Complex Cyanide is extracted by steam distillation with hydrochloric acid and copper sulphate after free cyanide has been removed. Cyanide is then analysed by titration with silver nitrate and rhodanene indicator. In house.
Cyanide (total)	mg/l	0.1	√	Total Cyanide is extracted as complex cyanide without first removing the free cyanide and titrated as above. Alternatively the free and complex cyanide values are added to give a total cyanide. In house.
Electrical Conductivity	ms/cm	0.01		Samples are measured directly with an EC meter. In house method
Lead	µg/l	10	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Mercury	µg/l	5.0	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Nickel	µg/l	2.0	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
pH		0.1	√	Samples are measured directly with an pH meter. In house method
Phenol	mg/l	0.05	√	Phenol is extracted by steam distillation with sodium chloride and the phenol is determined colourimetrically using UV/VIS. In house method
Polyaromatic Hydrocarbons (total & 16 EPA)	µg/l	5.0		PAHs are extracted by dichloromethane under pressure in a Soxhlet. The extract is then injected into a GC-FID where the separated PAHs are quantitatively determined. In house method.
Selenium	µg/l	10	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Cyclohexane Extract	µg/l	10		Soils are extracted in solvent and dried. Any extractable material is then determined gravimetrically. In house method
Toluene Extract	µg/l	10		Soils are extracted in solvent and dried. Any extractable material is then determined gravimetrically. In house method
Dichloromethane Extract	µg/l	10		Soils are extracted in solvent and dried. Any extractable material is then determined gravimetrically. In house method

Test/Determinand	Units	LOD	UKAS	Method Notes
Sulphate	mg/l	20	√	Samples are filtered, BaCl added and the turbidity determined by UV/VIS. In house method
Sulphide	mg/l	0.2		Samples are titrated directly with sodium thiosulphate and iodine using starch as an indicator. In-house method.
Thiocyanate	mg/l	0.1	√	Thiocyanate in water is determined after filtration colourimetrically using UV/VIS. In house method.
Total Petroleum Hydrocarbons (C10-40)	µg/l	50		TPHs are extracted in dichloromethane on Soxhlet and determined by GC-FID. In house method.
Zinc	µg/l	5.0	√	Metals in waters and leachates are filtered and determined by ICP-OES. In house method.
Anions (Fluoride, Chloride, Bromide, Nitrite, Nitrate, Phosphate)				Anions are determined after filtration by ion chromatography. In house method
Cations inc. Ammonia				Cations are determined after filtration by ion chromatography. In house method



ALcontrol Laboratories

Templeborough House, Mill Close,
Rotherham, S60 1BZ
Tel : 01709 841096
Fax : 01709 841079
customer.services@alcontrol.co.uk

Mr S Jackson
Ian Farmer Associates
11-12 Skinnerburn Road
Newcastle upon Tyne
NE1 3RH

30/05/2006

Dear Mr S Jackson

Your Ref and Description : **None Supplied**

Site Name : **None Supplied**

SDG Number : **SDG06008713**

Please find enclosed the test reports for the samples received on 27 Mar 2006.

The samples were given Lab numbers 060031456 - 060031457. Please quote these numbers should you have any queries about the enclosed test reports. Also enclosed are brief descriptions of the techniques employed to analyse these samples.

Where appropriate, all liquid and solid samples are retained for 10 working days from the report date. After that date the samples will be discarded.

If you wish to extend the period for which a sample is to be retained, please call 01709 841096. A cost of 20p per sample per container per day will apply for this extended storage service.

Should you have any queries about the enclosed report or if you have any comments to make about the service you have received, please contact the Customer Services Team at the address, telephone number or email address given above.

Yours sincerely

Lee Martin
Service Delivery Manager - Waters



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Accredited Test Procedures

<u>Method Ref.</u>	<u>Technique</u>
R2.21	Colorimetric
R2.3.2/S2.3	Colorimetric
R2.4.2/S2.4	Colorimetric
R2.5	Colorimetric
R2.6.1/S2.6	Colorimetric
R2.7.3/S2.7	Colorimetric
R2.8.2/S2.8	Colorimetric
R3.2/S3.2	Titrimetric
R3.3/S3.3	Electrochemical
R3.4.1	Ion Selective Electrode
R3.5.1	Ion Selective Electrode
R3.6/S3.6.2	Ion Selective Electrode
R3.7.1/S3.7.1	Gravimetric
R3.8/S3.8	Gravimetric
R4.2/S4.1	Titrimetric
R5.1/S5.1	Electrochemical (dissolved oxygen probe)
R5.2/S5.2	Dichromate oxidation / colorimetric
R5.5	Ion Chromatography
R6.13	Colorimetric
R7.2	Infra-red spectrometry
R7.22	Gas chromatography - flame ionisation detector
R7.25	Gas chromatography - flame ionisation detector
R7.31	Gas chromatography - mass spectrometry
R7.41	Gas chromatography - mass spectrometry
R7.4.1	Gravimetric
R7.6	HPLC
R7.7	Gas chromatography - mass spectrometry
R7.9	Gas chromatography - mass spectrometry
R7.10	Thermal desorption / GC FID (MEG)
R8B	Inductively coupled plasma
R9A	Atomic fluorescence spectrometry
R9B	Atomic fluorescence spectrometry
R11.1	Gravimetric
R11.2	Gravimetric
R12.1	Respiration inhibition
R12.2 1a	Nitrification inhibition
R12.3	Microtox

Issue Date: 22/04/05
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 Page: 1 of 1
 Version: 1.7



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ALcontrol Laboratories

Rotherham Laboratory : Templeborough House, Mill Close, Rotherham S60 1BZ.
 Bellshill Laboratory : 2 Malford Way, Strathclyde Business Park, Bellshill ML4 3BF.
 Bradford Laboratory : George Street, Bradford BD1 5AU
 Telephone: 01709 841095 Fax: 01709 841079 E-mail: customer.services@alcontrol.co.uk

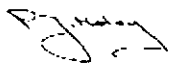
(UKAS Lab No 0995/2300)
 (UKAS Lab No 0995)
 (UKAS Lab No 0995)

Certificate of Analysis

Sample Received : 27/03/2006
 Analysis Completed : 26/05/2006
 Site Name : None Supplied
 Your PO No : None Supplied

Ian Farmer Associates
 11-12 Skinnerburn Road
 Newcastle upon Tyne
 NE1 3RH

Our Ref	060031456	060031457	
Your Ref	BH7	BH4	
Sampled On	13/03/2006	13/03/2006	
Method			
Fluoride	R*5.5	0.454 mg/l	0.253 mg/l
Nitrate	R2.7.3	< 0.4 mg/l N	8.75 mg/l N
Nitrite	R2.6.1	<0.08 mg/l N	<0.08 mg/l N
Arsenic (total)	R9B	41.3 ug/l	63.9 ug/l
Boron (total)	R8B	2.13 mg/l	<0.3 mg/l
Cadmium (total)	R8B	<0.005 mg/l	<0.005 mg/l
Chromium (total)	R8B	<0.01 mg/l	0.0175 mg/l
Copper (total)	R8B	0.012 mg/l	0.0271 mg/l
Mercury (total)	R9A	<0.05 ug/l	<0.05 ug/l
Nickel (total)	R8B	<0.01 mg/l	0.0269 mg/l
Lead (total)	R8B	<0.03 mg/l	0.0489 mg/l
Antimony (total)	*9B	3.93 ug/l	9.04 ug/l
Selenium (total)	R*9B	<0.75 ug/l	1.36 ug/l
Total Cyanide	R2.5	<0.05 mg/l	<0.05 mg/l
Acenaphthene	R7.7	<10 ug/l	<20 ug/l
Acenaphthylene	R7.7	<10 ug/l	<20 ug/l
Anthracene	R7.7	<10 ug/l	<20 ug/l
Benzo (a) Anthracene	R7.7	<10 ug/l	<20 ug/l
Benzo (a) Pyrene	R7.7	<10 ug/l	<20 ug/l
Benzo (b&k) Fluoranthene	R7.7	<10 ug/l	<20 ug/l
Benzo (g,h,i) Perylene	R7.7	<10 ug/l	<20 ug/l
Chrysene	R7.7	<10 ug/l	<20 ug/l
Phenanthrene	R7.7	<10 ug/l	<20 ug/l
Pyrene	R7.7	<10 ug/l	<20 ug/l
Dibenzo (a,h) Anthracene	R7.7	<10 ug/l	<20 ug/l
Fluoranthene	R7.7	<10 ug/l	<20 ug/l
Fluorene	R7.7	<10 ug/l	<20 ug/l
Indeno (1,2,3-cd) pyrene	R7.7	<10 ug/l	<20 ug/l
Naphthalene	R7.7	<10 ug/l	<20 ug/l
PAH (sum of EPA 16)	R7.7	<150 ug/l	<300 ug/l
1,1,1,2-Tetrachloroethane	R7.9	<2 ug/l	<2 ug/l
1,1,1-Trichloroethane	R7.9	<2 ug/l	<2 ug/l
1,1,2,2-Tetrachloroethane	R7.9	<10 ug/l	<10 ug/l


 Approved by: Peter Morley (Site Manager)
 Reported : 30/05/2006 10:27

SDG Number : SDG06008713
 Certificate ID : 182069
 Page 1 of 5



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Rotherham Laboratory : Templeborough House, Mill Close, Rotherham, S60 1BZ.
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 Bradford Laboratory : George Street, Bradford, BD1 5AU.
 Telephone 01709 841096 Fax 01709 841079 E-mail: customer.services@alcontrol.co.uk

(UKAS Lab No 0995/2300)
 (UKAS Lab No 0995)
 (UKAS Lab No 0996)

Certificate of Analysis

Sample Received : 27/03/2006
 Analysis Completed : 26/05/2006
 Site Name : None Supplied
 Your PO No : None Supplied

Ian Farmer Associates
 11-12 Skinnerburn Road
 Newcastle upon Tyne
 NE1 3RH

Our Ref	060031456	060031457		
Your Ref	BH7	BH4		
Sampled On	13/03/2006	13/03/2006		
Method				
1,1,2-Trichloroethane	R7.9	<2 ug/l	<2 ug/l	
1,1-Dichloroethane	R7.9	<2 ug/l	<2 ug/l	
1,1-Dichloroethene	R7.9	<2 ug/l	<2 ug/l	
1,1-Dichloropropene	R7.9	<2 ug/l	<2 ug/l	
1,2,3-Trichlorobenzene	R7.9	<2 ug/l	<2 ug/l	
1,2,3-Trichloropropane	R7.9	<2 ug/l	<2 ug/l	
1,2,4-Trichlorobenzene	R7.9	<2 ug/l	<2 ug/l	
1,2,4-Trimethylbenzene	R7.9	<2 ug/l	<2 ug/l	
1,2-Dibromo-3-Chloropropane	R7.9	<10 ug/l	<10 ug/l	
1,2-Dibromoethane	R7.9	<2 ug/l	<2 ug/l	
1,2-Dichlorobenzene	R7.9	<2 ug/l	<2 ug/l	
1,2-Dichloroethane	R7.9	<2 ug/l	<2 ug/l	
1,2-Dichloropropane	R7.9	<2 ug/l	<2 ug/l	
1,2-Dimethylbenzene (o-Xylene)	R7.9	<2 ug/l	<2 ug/l	
1,3 & 1,4 Dimethylbenzene (m & p-Xylene)	R7.9	<2 ug/l	<2 ug/l	
1,3,5-Trichlorobenzene	R7.9	<2 ug/l	<2 ug/l	
1,3,5-Trimethylbenzene	R7.9	<2 ug/l	<2 ug/l	
1,3-Dichlorobenzene	R7.9	<2 ug/l	<2 ug/l	
1,3-Dichloropropane	R7.9	<2 ug/l	<2 ug/l	
1,4-Dichlorobenzene	R7.9	<2 ug/l	<2 ug/l	
2,2-Dichloropropane	R7.9	<2 ug/l	<2 ug/l	
2-Chlorotoluene	R7.9	<2 ug/l	<2 ug/l	
4-Chlorotoluene	R7.9	<2 ug/l	<2 ug/l	
4-Isopropyltoluene	R7.9	<2 ug/l	<2 ug/l	
1,1-Dimethylethylbenzene	R7.9	<2 ug/l	<2 ug/l	
1-Methylethylbenzene	R7.9	<2 ug/l	<2 ug/l	
1-Methylpropylbenzene	R7.9	<2 ug/l	<2 ug/l	
Benzene	R7.9	<2 ug/l	<2 ug/l	
Bromobenzene	R7.9	<2 ug/l	<2 ug/l	
Bromochloromethane	R7.9	<10 ug/l	<10 ug/l	
Bromodichloromethane	R7.9	<2 ug/l	<2 ug/l	
Chlorobenzene	R7.9	<2 ug/l	<2 ug/l	

Approved by: Peter Morley (Site Manager)
 Reported : 30/05/2006 10:27

SDG Number : SDG06008713

Certificate ID : 182069

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ALcontrol Laboratories

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 Bellshill Laboratory : 2 Maffard Way, Strathclyde Business Park, Bellshill ML4 3BF.
 Bradford Laboratory : George Street, Bradford BD1 5AU
 Telephone 01709 841096 Fax 01709 841079 E-mail: customer.services@alcontrol.co.uk

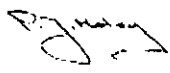
(UKAS Lab No 0995/2300)
 (UKAS Lab No 0995)
 (UKAS Lab No 0996)

Certificate of Analysis

Sample Received : 27/03/2006
 Analysis Completed : 26/05/2006
 Site Name : None Supplied
 Your PO No : None Supplied

Ian Farmer Associates
 11-12 Skinnerburn Road
 Newcastle upon Tyne
 NE1 3RH

Our Ref	060031456	060031457		
Your Ref	BH7	BH4		
Sampled On	13/03/2006	13/03/2006		
Method				
cis-1,2-Dichloroethene	R7.9	<2 ug/l	<2 ug/l	
cis-1,3-Dichloropropene	R7.9	<10 ug/l	<10 ug/l	
Dibromochloromethane	R7.9	<2 ug/l	<2 ug/l	
Dibromomethane	R7.9	<2 ug/l	<2 ug/l	
Dichloromethane	R7.9	<18 ug/l	<18 ug/l	
Ethylbenzene	R7.9	<2 ug/l	<2 ug/l	
Hexachloro-1,3-Butadiene	R7.9	<2 ug/l	<2 ug/l	
Naphthalene	R7.9	<10 ug/l	<10 ug/l	
n-Butylbenzene	R7.9	<2 ug/l	<2 ug/l	
n-Propylbenzene	R7.9	<2 ug/l	<2 ug/l	
Styrene	R7.9	<2 ug/l	<2 ug/l	
Tetrachloroethene	R7.9	<2 ug/l	<2 ug/l	
Tetrachloromethane (carbon tetrachloride)	R7.9	<2 ug/l	<2 ug/l	
Toluene	R7.9	<2 ug/l	<2 ug/l	
trans-1,2-Dichloroethene	R7.9	<2 ug/l	<2 ug/l	
trans-1,3-Dichloropropene	R7.9	<2 ug/l	<2 ug/l	
Tribromomethane (bromoform)	R7.9	<2 ug/l	<2 ug/l	
Trichloroethene	R7.9	<2 ug/l	<2 ug/l	
Trichloromethane (chloroform)	R7.9	<2 ug/l	<2 ug/l	
Carbetamide	R*	<0.25 ug/l	<0.28 ug/l	
Chloridazon	R*	<0.25 ug/l	<0.28 ug/l	
Chlorotoluron	R*	<0.25 ug/l	<0.28 ug/l	
Chlorpropham	R*	<0.25 ug/l	<0.28 ug/l	
Diuron	R*	<0.25 ug/l	<0.28 ug/l	
Isoproturon	R*	<0.25 ug/l	<0.28 ug/l	
Linuron	R*	<0.25 ug/l	<0.28 ug/l	
Methabenzthiazuron	R*	<0.25 ug/l	<0.28 ug/l	
Monuron	R*	<0.25 ug/l	<0.28 ug/l	
Propham	R*	<2.5 ug/l	<0.28 ug/l	
2,4,5-T	R*7.55.X	<20 ug/l	<20 ug/l	
2,4,5-TP	R*7.55.X	<20 ug/l	<20 ug/l	
2,4-D	R*7.55.X	<20 ug/l	<20 ug/l	


 Approved by: Peter Morley (Site Manager)
 Reported : 30/05/2006 10:27

SDG Number : SDG06008713
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ALcontrol Laboratories

Rotherham Laboratory Templeborough House, Mill Close Rotherham S60 1BZ
 Bellshill Laboratory 2 Mallard Way, Strathclyde Business Park, Bellshill ML4 3BF
 Bradford Laboratory George Street, Bradford BD1 5AU
 Telephone 01709 841096 Fax 01709 841079 E-mail customer.services@alcontrol.co.uk

(UKAS Lab No 0995/2300)
 (UKAS Lab No 0995)
 (UKAS Lab No 0996)

Certificate of Analysis

Sample Received : 27/03/2006
 Analysis Completed : 26/05/2006
 Site Name : None Supplied
 Your PO No : None Supplied

Ian Farmer Associates
 11-12 Skinnerburn Road
 Newcastle upon Tyne
 NE1 3RH

Our Ref	060031456	060031457			
Your Ref	BH7	BH4			
Sampled On	13/03/2006	13/03/2006			
Method					
2,4-DB	R*7.55 X	<20	ug/l	<20	ug/l
2,4-DP (Dichlorprop)	R*7.55 X	<20	ug/l	<20	ug/l
Bromoxynil	R*7.55 X	<20	ug/l	<20	ug/l
Ioxynil	R*7.55 X	<20	ug/l	<20	ug/l
MCPA	R*7.55 X	<20	ug/l	<20	ug/l
MCPB	R*7.55 X	<20	ug/l	<20	ug/l
MCPP (Mecoprop)	R*7.55 X	<20	ug/l	<20	ug/l
Atrazine	R*7.35 X	<0.1	ug/l	<10	ug/l
Azinphos Ethyl	R*7.35 X	<0.1	ug/l	<10	ug/l
Azinphos Methyl	R*7.35 X	<0.1	ug/l	<10	ug/l
Carbophenothion	R*7.35 X	<0.1	ug/l	<10	ug/l
Chlorfenvinphos	R*7.35 X	<0.1	ug/l	<10	ug/l
Chlorpyrifos Methyl	R*7.35 X	<0.1	ug/l	<10	ug/l
Chlorpyrifos	R*7.35 X	<0.1	ug/l	<10	ug/l
Coumaphos	R*7.35 X	<0.1	ug/l	<10	ug/l
Demeton S Methyl	R*7.35 X	<0.2	ug/l	<20	ug/l
Desmetryne	R*7.35 X	<0.1	ug/l	<10	ug/l
Diazinon	R*7.35 X	<0.1	ug/l	<10	ug/l
Dichlorvos	R*7.35 X	<0.2	ug/l	<20	ug/l
Dimethoate	R*7.35 X	<0.1	ug/l	<10	ug/l
Fenchlorophos	R*7.35 X	<0.1	ug/l	<10	ug/l
Fenrothion	R*7.35 X	<0.1	ug/l	<10	ug/l
Fenthion	R*7.35 X	<0.1	ug/l	<10	ug/l
Malathion	R*7.35 X	<0.1	ug/l	<10	ug/l
Mevinphos	R*7.35 X	<0.1	ug/l	<10	ug/l
Parathion	R*7.35 X	<0.1	ug/l	<10	ug/l
Parathion-methyl	R*7.35 X	<0.1	ug/l	<10	ug/l
Prometryne	R*7.35 X	<0.1	ug/l	<10	ug/l
Propazine	R*7.35 X	<0.1	ug/l	<10	ug/l
Propetamphos	R*7.35 X	<0.1	ug/l	<10	ug/l
Simazine	R*7.35 X	<0.1	ug/l	<10	ug/l
Terbutryne	R*7.35 X	<0.1	ug/l	<10	ug/l
Triazophos	R*7.35 X	<0.1	ug/l	<10	ug/l

Peter Morley

Approved by: Peter Morley (Site Manager)
 Reported : 30/05/2006 10:27

SDG Number : SDG06008713

Certificate ID : 182069

Page 4 of 5



Methods marked * in this report are not in the UKAS Accreditation Schedule for our Laboratory. Methods marked \$ are subcontracted, those prefixed R are performed at the Rotherham Lab & those prefixed S are performed at the Bellshill Lab. Comments, opinions & interpretations expressed herein are outside the scope of UKAS Accreditation. Details of the methods used and their performance characteristics are available on request. Unless otherwise stated, sampling was not carried out by ALcontrol Laboratories. < = less than, > = greater than, DSB = dry solids basis

0995
 0996
 2300



ALcontrol Laboratories

Rotherham Laboratory Templeborough House, Mill Close, Rotherham S60 1BZ
 Bellshill Laboratory 2 Mallard Way, Strathclyde Business Park, Bellshill ML4 3BF
 Bradford Laboratory George Street, Bradford BD1 5AU
 Telephone 01709 841096 Fax 01709 841079 E-mail: customer.services@alcontrol.co.uk

(UKAS Lab No 0995/2300)
 (UKAS Lab No 0995)
 (UKAS Lab No 0996)

Certificate of Analysis

Sample Received : 27/03/2006
 Analysis Completed : 26/05/2006
 Site Name : None Supplied
 Your PO No : None Supplied

Ian Farmer Associates
 11-12 Skinnerburn Road
 Newcastle upon Tyne
 NE1 3RH

Our Ref	060031456	060031457		
Your Ref	BH7	BH4		
Sampled On	13/03/2006	13/03/2006		
Method				
Alachlor	R7.31	<0.05	ug/l	<0.05 ug/l
Aldrin	R7.31	<0.1	ug/l	<0.1 ug/l
o,p-DDD (TDE)	R7.31	<0.1	ug/l	<0.1 ug/l
o,p-DDE	R7.31	<0.05	ug/l	<0.05 ug/l
p,p-DOE	R7.31	<0.1	ug/l	<0.1 ug/l
o,p-DDT	R7.31	<0.5	ug/l	<0.5 ug/l
p,p-DDT	R7.31	<0.5	ug/l	<0.5 ug/l
Dieldrin	R7.31	<0.25	ug/l	<0.25 ug/l
Endosulphan-alpha	R7.31	<0.25	ug/l	<0.25 ug/l
Endrin	R7.31	<0.25	ug/l	<0.25 ug/l
HCH-alpha	R7.31	<0.05	ug/l	<0.05 ug/l
HCH-beta	R7.31	<0.05	ug/l	<0.05 ug/l
HCH-gamma (Lindane)	R7.31	<0.05	ug/l	<0.05 ug/l
Heptachlor	R7.31	<0.05	ug/l	<0.05 ug/l
Heptachlor-endo-epoxide (isomer A)	R7.31	<0.25	ug/l	<0.25 ug/l
Heptachlor-exo-epoxide (isomer B)	R7.31	<0.25	ug/l	<0.25 ug/l
Hexachlorobenzene	R7.31	<0.1	ug/l	<0.1 ug/l
Hexachlorobutadiene	R7.31	<0.05	ug/l	<0.05 ug/l
Isodrin	R7.31	<0.25	ug/l	<0.25 ug/l
p,p-DDD (TDE)	R7.31	<0.1	ug/l	<0.1 ug/l
Pentachlorobenzene	R7.31	<0.05	ug/l	<0.05 ug/l
Technazene	R7.31	<0.25	ug/l	<0.25 ug/l
Trifluralin	R7.31	<0.05	ug/l	<0.05 ug/l
Cis-Chlordane (alpha)	R7.31	<0.1	ug/l	<0.1 ug/l
Trans-Chlordane (gamma)	R7.31	<0.1	ug/l	<0.1 ug/l

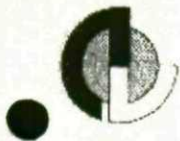
Approved by: Peter Morley (Site Manager)
 Reported : 30/05/2006 10:27

SDG Number : SDG06008713
 Certificate ID : 182069
 Page 5 of 5



Methods marked * in this report are not in the UKAS Accreditation Schedule for our Laboratory. Methods marked \$ are subcontracted, those prefixed R are performed at the Rotherham Lab & those prefixed S are performed at the Bellshill Lab. Comments, opinions & interpretations expressed herein are outside the scope of UKAS Accreditation. Details of the methods used and their performance characteristics are available on request. Unless otherwise stated, sampling was not carried out by ALcontrol Laboratories. < = less than, > = greater than, DSB = dry solids basis.

0995
 0996
 2300



Ian Farmer Associates
Unit 1
Bamburgh Court
Team Valley Trading Estate
Gateshead
NE11 OTX

ATTN: Steve Jackson

CERTIFICATE OF ANALYSIS

Date: 12 April, 2006
Our Reference: 06/04144/02/01
Your Reference: 3914
Location: BOLTON-UPON-DEARNE

A total of 238 samples was received for analysis between Thursday, 09 March 2006 and Tuesday, 14 March 2006 and completed on Monday, 03 April 2006. Accredited laboratory tests are defined in the log sheet, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation. We are pleased to enclose our final report, it was a pleasure to be of service to you, and we look forward to our continuing association.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials- whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample. Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Signed

Diane Whittlestone
Environmental Chemist
Analytical Services

Compiled By

Rebecca Martin

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02

BATCH NUMBER : 1

CLIENT : Ian Farmer Associates

CLIENT REF/CODE : 3914

CONTACT : Steve Jackson

ORDER NUMBER : 15739

DATE OF RECEIPT : 09/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

Numeric values indicate additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																								
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)	
1	BH3 E3	1 kg	1.00	SOIL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	BH5 E3	1 kg	1.00	SOIL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	BH6 CD	JAR	1.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X				
4	BH6 CD	TUB	1.00	SOIL																			X						
5	BH6 CD	Vial	1.00	SOIL	Sample on hold																								
6	BH6 CD	VOC	1.00	SOIL		X																							
7	BH7 CD	JAR	1.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			
8	BH7 CD	TUB	1.00	SOIL																			X						
9	BH7 CD	Vial	1.00	SOIL	Sample on hold																								
10	BH7 CD	VOC	1.00	SOIL		X																							
11	WS3 CD1	JAR	0.30	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			
12	WS3 CD1	TUB	0.30	SOIL																			X						
13	WS3 CD1	Vial	0.30	SOIL	Sample on hold																								
14	WS3 CD1	VOC	0.30	SOIL		X																							
15	WS4 CD2	JAR	0.40	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			
16	WS4 CD2	TUB	0.40	SOIL																									
17	WS4 CD2	VOC	0.40	SOIL		X																							
18	WS6 CD1	JAR	0.20	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			
19	WS6 CD1	TUB	0.20	SOIL																			X						
20	WS6 CD1	Vial	0.20	SOIL	Sample on hold																								
21	WS6 CD1	VOC	0.20	SOIL		X																							

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ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 09/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 1
CLIENT REF/CODE : 3914
ORDER NUMBER : 15739
TURNAROUND : 10 days

Numeric values indicate additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																	Cyanide Total (S)			
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)		Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)
22	WS7 CD1	JAR	0.30	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
23	WS7 CD1	TUB	0.30	SOIL																			X		
24	WS7 CD1	Vial	0.30	SOIL	Sample on hold																				
25	WS7 CD1	VOC	0.30	SOIL		X																			
26	WS11 CD3	JAR	1.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
27	WS11 CD3	TUB	1.00	SOIL																			X		X
28	WS11 CD3	Vial	1.00	SOIL	Sample on hold																				
29	WS11 CD3	VOC	1.00	SOIL		X																			
30	WS12 CD2	JAR	1.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
31	WS12 CD2	TUB	1.00	SOIL																			X		
32	WS12 CD2	Vial	1.00	SOIL	Sample on hold																				
33	WS12 CD2	VOC	1.00	SOIL		X																			
34	WS14 CD1	JAR	0.20	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
35	WS14 CD1	TUB	0.20	SOIL																			X		
36	WS14 CD1	Vial	0.20	SOIL	Sample on hold																				
37	WS14 CD1	VOC	0.20	SOIL		X																			
38	WS15 CD1	JAR	0.20	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
39	WS15 CD1	TUB	0.20	SOIL																			X		
40	WS15 CD1	Vial	0.20	SOIL	Sample on hold																				
41	WS15 CD1	VOC	0.20	SOIL		X																			
42	WS18 CD1	JAR	0.50	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X

CLIENT : Ian Farmer Associates

CLIENT REF/CODE : 3914

* Indicates test subcontracted

CONTACT : Steve Jackson

ORDER NUMBER : 15739

DATE OF RECEIPT : 09/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?	Asbestos Screen (ID)	Nitrate as NO3 Kone (S)																
					✓																		
1	BH3 E3	1 kg	1.00	SOIL																			
2	BH5 E3	1 kg	1.00	SOIL																			
3	BH6 CD	JAR	1.00	SOIL			X																
4	BH6 CD	TUB	1.00	SOIL																			
5	BH6 CD	Vial	1.00	SOIL			Sample on hold																
6	BH6 CD	VOC	1.00	SOIL																			
7	BH7 CD	JAR	1.00	SOIL			X																
8	BH7 CD	TUB	1.00	SOIL																			
9	BH7 CD	Vial	1.00	SOIL			Sample on hold																
10	BH7 CD	VOC	1.00	SOIL																			
11	WS3 CD1	JAR	0.30	SOIL																			
12	WS3 CD1	TUB	0.30	SOIL																			
13	WS3 CD1	Vial	0.30	SOIL			Sample on hold																
14	WS3 CD1	VOC	0.30	SOIL																			
15	WS4 CD2	JAR	0.40	SOIL																			
16	WS4 CD2	TUB	0.40	SOIL																			
17	WS4 CD2	VOC	0.40	SOIL																			
18	WS6 CD1	JAR	0.20	SOIL																			
19	WS6 CD1	TUB	0.20	SOIL																			
20	WS6 CD1	Vial	0.20	SOIL			Sample on hold																
21	WS6 CD1	VOC	0.20	SOIL																			

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 09/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 1
CLIENT REF/CODE : 3914
ORDER NUMBER : 15739
TURNAROUND : 10 days

Numeric values indicate additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																				
					Asbestos Screen (ID)	Nitrate as NO3 Kone (S)																			
22	WS7 CD1	JAR	0.30	SOIL																					
23	WS7 CD1	TUB	0.30	SOIL																					
24	WS7 CD1	Vial	0.30	SOIL	Sample on hold																				
25	WS7 CD1	VOC	0.30	SOIL																					
26	WS11 CD3	JAR	1.00	SOIL																					
27	WS11 CD3	TUB	1.00	SOIL																					
28	WS11 CD3	Vial	1.00	SOIL	Sample on hold																				
29	WS11 CD3	VOC	1.00	SOIL																					
30	WS12 CD2	JAR	1.00	SOIL																					
31	WS12 CD2	TUB	1.00	SOIL	X																				
32	WS12 CD2	Vial	1.00	SOIL	Sample on hold																				
33	WS12 CD2	VOC	1.00	SOIL																					
34	WS14 CD1	JAR	0.20	SOIL																					
35	WS14 CD1	TUB	0.20	SOIL																					
36	WS14 CD1	Vial	0.20	SOIL	Sample on hold																				
37	WS14 CD1	VOC	0.20	SOIL																					
38	WS15 CD1	JAR	0.20	SOIL																					
39	WS15 CD1	TUB	0.20	SOIL																					
40	WS15 CD1	Vial	0.20	SOIL	Sample on hold																				
41	WS15 CD1	VOC	0.20	SOIL																					
42	WS18 CD1	JAR	0.50	SOIL																					

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ALcontrol Geochem

TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 09/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 1
CLIENT REF/CODE : 3914
ORDER NUMBER : 15739
TURNAROUND : 10 days

Numeric values indicate
 additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	ISO 17025 Accredited ?		Sample Type	Asbestos Screen (ID)	Nitrate as NO ₃ Kone (S)																												
		P / V	Depth (m)																															
43	WS18 CD1	TUB	0.50	SOIL																														
44	WS18 CD1	Vial	0.50	SOIL	Sample on hold																													
45	WS18 CD1	VOC	0.50	SOIL																														
46	WS4 CD2	Vial	0.40	SOIL	Sample on hold																													
Total Number of Tests						1	2																											

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02

CLIENT : Ian Farmer Associates

CONTACT : Steve Jackson

DATE OF RECEIPT : 11/03/06

LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 2

CLIENT REF/CODE : 3914

ORDER NUMBER :

TURNAROUND : 10 days

Numeric values indicate
additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																								
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)	
47	BH4 CD1	JAR	1.00	SOIL	Sample on hold																								
48	BH4 CD1	TUB	1.00	SOIL	Sample on hold																								
49	BH4 CD1	Vial	1.00	SOIL	Sample on hold																								
50	BH4 CD1	VOC	1.00	SOIL	Sample on hold																								
51	NO ID	TUB	-	SOIL	Sample on hold																								
52	TP1 C1	JAR	0.35	SOIL	Sample on hold																								
53	TP1 C1	TUB	0.35	SOIL	Sample on hold																								
54	TP1 C1	Vial	0.35	SOIL	Sample on hold																								
55	TP1 C1	VOC	0.35	SOIL	Sample on hold																								
56	TP3 C2	TUB	0.50	SOIL	Sample on hold																								
57	TP3 C2	JAR	0.50	SOIL	Sample on hold																								
58	TP3 C2	Vial	0.50	SOIL	Sample on hold																								
59	TP3 C2	VOC	0.50	SOIL	Sample on hold																								
60	TP4 C2	JAR	0.50	SOIL	Sample on hold																								
61	TP4 C2	TUB	0.50	SOIL	Sample on hold																								
62	TP4 C2	Vial	0.50	SOIL	Sample on hold																								
63	TP4 C2	VOC	0.50	SOIL	Sample on hold																								
64	TP4 C4	JAR	1.00	SOIL	Sample on hold																								
65	TP4 C4	TUB	1.00	SOIL	Sample on hold																								
66	TP4 C4	Vial	1.00	SOIL	Sample on hold																								
67	TP4 C4	VOC	1.00	SOIL	Sample on hold																								

Page 9 of 105

CLIENT : Ian Farmer Associates

CLIENT REF/CODE : 3914

Numeric values indicate additional scheduling

CONTACT : Steve Jackson

ORDER NUMBER :

* Indicates test subcontracted

DATE OF RECEIPT : 11/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?		TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)	
					✓	✓																									
68	TP5 C1	JAR	0.40	SOIL	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
69	TP5 C1	Vial	0.40	SOIL	Sample on hold																										
70	TP5 C1	VOC	0.40	SOIL		X																									
71	TP6 C1	JAR	0.40	SOIL	Sample on hold																										
72	TP6 C1	TUB	0.40	SOIL	Sample on hold																										
73	TP6 C1	Vial	0.40	SOIL	Sample on hold																										
74	TP6 C1	VOC	0.40	SOIL	Sample on hold																										
75	TP6 C3	JAR	1.00	SOIL	Sample on hold																										
76	TP6 C3	TUB	1.00	SOIL	Sample on hold																										
77	TP6 C3	Vial	1.00	SOIL	Sample on hold																										
78	TP6 C3	VOC	1.00	SOIL	Sample on hold																										
79	TP6 C5	JAR	2.00	SOIL	Sample on hold																										
80	TP6 C5	TUB	2.00	SOIL	Sample on hold																										
81	TP6 C5	Vial	2.00	SOIL	Sample on hold																										
82	TP6 C5	VOC	2.00	SOIL	Sample on hold																										
83	TP7 C1	JAR	0.20	SOIL	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
84	TP7 C1	TUB	0.20	SOIL																							X				
85	TP7 C1	Vial	0.20	SOIL	Sample on hold																										
86	TP7 C1	VOC	0.20	SOIL		X																									
87	TP8 C1	JAR	0.40	SOIL	Sample on hold																										
88	TP8 C1	TUB	0.40	SOIL	Sample on hold																										

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02

BATCH NUMBER : 2

CLIENT : Ian Farmer Associates

CLIENT REF/CODE : 3914

CONTACT : Steve Jackson

ORDER NUMBER :

DATE OF RECEIPT : 11/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

Numeric values indicate additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	ISO 17025 Accredited ?		Sample Type	TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)		
		P / V	Depth (m)																											
89	TP8 C1	Vial	0.40	SOIL	Sample on hold																									
90	TP8 C1	VOC	0.40	SOIL	Sample on hold																									
91	TP8 C3	JAR	1.00	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X			
92	TP8 C3	TUB	1.00	SOIL																					X					
93	TP8 C3	Vial	1.00	SOIL	Sample on hold																									
94	TP8 C3	VOC	1.00	SOIL	X																									
95	TP8 C5	JAR	2.00	SOIL	Sample on hold																									
96	TP8 C5	TUB	2.00	SOIL	Sample on hold																									
97	TP8 C5	Vial	2.00	SOIL	Sample on hold																									
98	TP8 C5	VOC	2.00	SOIL	Sample on hold																									
99	TP9 C1	JAR	0.30	SOIL	Sample on hold																									
100	TP9 C1	TUB	0.30	SOIL	Sample on hold																									
101	TP9 C1	Vial	0.30	SOIL	Sample on hold																									
102	TP9 C1	VOC	0.30	SOIL	Sample on hold																									
103	TP9 C3	JAR	1.00	SOIL	Sample on hold																									
104	TP9 C3	TUB	1.00	SOIL	Sample on hold																									
105	TP9 C3	Vial	1.00	SOIL	Sample on hold																									
106	TP9 C3	VOC	1.00	SOIL	Sample on hold																									
107	TP9 C5	JAR	2.00	SOIL	Sample on hold																									
108	TP9 C5	TUB	2.00	SOIL	Sample on hold																									
109	TP9 C5	Vial	2.00	SOIL	Sample on hold																									

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02

CLIENT : Ian Farmer Associates

CONTACT : Steve Jackson

DATE OF RECEIPT : 11/03/06

LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 2

CLIENT REF/CODE : 3914

ORDER NUMBER :

TURNAROUND : 10 days

Numeric values indicate
additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	ISO 17025 Accredited ?		Sample Type	TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) (EZ) (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)	
		P / V	Depth (m)																										
131	TP14 C1	JAR	0.50	SOIL	Sample on hold																								
132	TP14 C1	TUB	0.50	SOIL	Sample on hold																								
133	TP14 C1	Vial	0.50	SOIL	Sample on hold																								
134	TP14 C1	VOC	0.50	SOIL	Sample on hold																								
135	TP14 C2	JAR	1.00	SOIL	Sample on hold																								
136	TP14 C2	TUB	1.00	SOIL	Sample on hold																								
137	TP14 C2	Vial	1.00	SOIL	Sample on hold																								
138	TP14 C2	VOC	1.00	SOIL	Sample on hold																								
139	TP15 C1	JAR	0.70	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
140	TP15 C1	TUB	0.70	SOIL																					X				
141	TP15 C1	Vial	0.70	SOIL	Sample on hold																								
142	TP15 C1	VOC	0.70	SOIL		X																							
143	TP24 C1	JAR	0.30	SOIL	Sample on hold																								
144	TP24 C1	TUB	0.30	SOIL	Sample on hold																								
145	TP24 C1	Vial	0.30	SOIL	Sample on hold																								
146	TP24 C1	VOC	0.30	SOIL	Sample on hold																								
147	WS9 CD1	JAR	0.50	SOIL	Sample on hold																								
148	WS9 CD1	TUB	0.50	SOIL	Sample on hold																								
149	WS9 CD1	Vial	0.50	SOIL	Sample on hold																								
150	WS9 CD1	VOC	0.50	SOIL	Sample on hold																								
151	WS9A CD1	JAR	0.30	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

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ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02

CLIENT : Ian Farmer Associates

CONTACT : Steve Jackson

DATE OF RECEIPT : 11/03/06

LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 2

CLIENT REF/CODE : 3914

ORDER NUMBER :

TURNAROUND : 10 days

Numeric values indicate additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																																				
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)													
152	WS9A CD1	TUB	0.30	SOIL																				X																	
153	WS9A CD1	Vial	0.30	SOIL	Sample on hold																																				
154	WS9A CD1	VOC	0.30	SOIL	X																																				
155	WS10 CD1	JAR	1.00	SOIL	Sample on hold																																				
156	WS10 CD1	TUB	1.00	SOIL	Sample on hold																																				
157	WS10 CD1	Vial	1.00	SOIL	Sample on hold																																				
158	WS10 CD1	VOC	1.00	SOIL	Sample on hold																																				
159	WS13 CD1	JAR	0.40	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X											
160	WS13 CD1	TUB	0.40	SOIL	X																																				
161	WS13 CD1	Vial	0.40	SOIL	Sample on hold																																				
162	WS13 CD1	VOC	0.40	SOIL	X																																				
Total Number of Tests					7	7	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	2		

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ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 11/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 2
CLIENT REF/CODE : 3914
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Asbestos Screen (ID)	ISO 17025 Accredited ?																			
47	BH4 CD1	JAR	1.00	SOIL	Sample on hold																				
48	BH4 CD1	TUB	1.00	SOIL	Sample on hold																				
49	BH4 CD1	Vial	1.00	SOIL	Sample on hold																				
50	BH4 CD1	VOC	1.00	SOIL	Sample on hold																				
51	NO ID	TUB	-	SOIL	Sample on hold																				
52	TP1 C1	JAR	0.35	SOIL	Sample on hold																				
53	TP1 C1	TUB	0.35	SOIL	Sample on hold																				
54	TP1 C1	Vial	0.35	SOIL	Sample on hold																				
55	TP1 C1	VOC	0.35	SOIL	Sample on hold																				
56	TP3 C2	TUB	0.50	SOIL	Sample on hold																				
57	TP3 C2	JAR	0.50	SOIL	Sample on hold																				
58	TP3 C2	Vial	0.50	SOIL	Sample on hold																				
59	TP3 C2	VOC	0.50	SOIL	Sample on hold																				
60	TP4 C2	JAR	0.50	SOIL	Sample on hold																				
61	TP4 C2	TUB	0.50	SOIL	Sample on hold																				
62	TP4 C2	Vial	0.50	SOIL	Sample on hold																				
63	TP4 C2	VOC	0.50	SOIL	Sample on hold																				
64	TP4 C4	JAR	1.00	SOIL	Sample on hold																				
65	TP4 C4	TUB	1.00	SOIL	Sample on hold																				
66	TP4 C4	Vial	1.00	SOIL	Sample on hold																				
67	TP4 C4	VOC	1.00	SOIL	Sample on hold																				

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ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 11/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 2
CLIENT REF/CODE : 3914
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Asbestos Screen (ID)	ISO 17025 Accredited ?																	
89	TP8 C1	Vial	0.40	SOIL	Sample on hold																		
90	TP8 C1	VOC	0.40	SOIL	Sample on hold																		
91	TP8 C3	JAR	1.00	SOIL																			
92	TP8 C3	TUB	1.00	SOIL																			
93	TP8 C3	Vial	1.00	SOIL	Sample on hold																		
94	TP8 C3	VOC	1.00	SOIL																			
95	TP8 C5	JAR	2.00	SOIL	Sample on hold																		
96	TP8 C5	TUB	2.00	SOIL	Sample on hold																		
97	TP8 C5	Vial	2.00	SOIL	Sample on hold																		
98	TP8 C5	VOC	2.00	SOIL	Sample on hold																		
99	TP9 C1	JAR	0.30	SOIL	Sample on hold																		
100	TP9 C1	TUB	0.30	SOIL	Sample on hold																		
101	TP9 C1	Vial	0.30	SOIL	Sample on hold																		
102	TP9 C1	VOC	0.30	SOIL	Sample on hold																		
103	TP9 C3	JAR	1.00	SOIL	Sample on hold																		
104	TP9 C3	TUB	1.00	SOIL	Sample on hold																		
105	TP9 C3	Vial	1.00	SOIL	Sample on hold																		
106	TP9 C3	VOC	1.00	SOIL	Sample on hold																		
107	TP9 C5	JAR	2.00	SOIL	Sample on hold																		
108	TP9 C5	TUB	2.00	SOIL	Sample on hold																		
109	TP9 C5	Vial	2.00	SOIL	Sample on hold																		

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JOB NUMBER : 06/4144/02

BATCH NUMBER : 2

Numeric values indicate additional scheduling

CLIENT : Ian Farmer Associates

CLIENT REF/CODE : 3914

* Indicates test subcontracted

CONTACT : Steve Jackson

ORDER NUMBER :

DATE OF RECEIPT : 11/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

					ISO 17025 Accredited ?																								
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Asbestos Screen (ID)																								
110	TP9 C5	VOC	2.00	SOIL	Sample on hold																								
111	TP10 C1	JAR	0.50	SOIL	Sample on hold																								
112	TP10 C1	TUB	0.50	SOIL																									
113	TP10 C1	Vial	0.50	SOIL	Sample on hold																								
114	TP10 C1	VOC	0.50	SOIL	Sample on hold																								
115	TP10 C3	JAR	1.00	SOIL	Sample on hold																								
116	TP10 C3	TUB	1.00	SOIL	Sample on hold																								
117	TP10 C3	Vial	1.00	SOIL	Sample on hold																								
118	TP10 C3	VOC	1.00	SOIL	Sample on hold																								
119	TP11 C1	JAR	0.50	SOIL	Sample on hold																								
120	TP11 C1	TUB	0.50	SOIL	Sample on hold																								
121	TP11 C1	Vial	0.50	SOIL	Sample on hold																								
122	TP11 C1	VOC	0.50	SOIL	Sample on hold																								
123	TP11 C3	JAR	1.00	SOIL	Sample on hold																								
124	TP11 C3	TUB	1.00	SOIL	Sample on hold																								
125	TP11 C3	Vial	1.00	SOIL	Sample on hold																								
126	TP11 C3	VOC	1.00	SOIL	Sample on hold																								
127	TP13 C1	JAR	0.50	SOIL																									
128	TP13 C1	TUB	0.50	SOIL	2																								
129	TP13 C1	Vial	0.50	SOIL	Sample on hold																								
130	TP13 C1	VOC	0.50	SOIL																									

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CLIENT : Ian Farmer Associates

BATCH NUMBER : 4
CLIENT REF/CODE : 3914

Numeric values indicate additional scheduling
* Indicates test subcontracted

CONTACT : Steve Jackson

ORDER NUMBER :

DATE OF RECEIPT : 11/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

Sample Number	Sample Identity	ISO 17025 Accredited ?											Asbestos Screen (ID)			
		P / V	Depth (m)	Sample Type												
152	WS9A CD1	TUB	0.30	SOIL												
153	WS9A CD1	Vial	0.30	SOIL	Sample on hold											
154	WS9A CD1	VOC	0.30	SOIL												
155	WS10 CD1	JAR	1.00	SOIL	Sample on hold											
156	WS10 CD1	TUB	1.00	SOIL	Sample on hold											
157	WS10 CD1	Vial	1.00	SOIL	Sample on hold											
158	WS10 CD1	VOC	1.00	SOIL	Sample on hold											
159	WS13 CD1	JAR	0.40	SOIL												
160	WS13 CD1	TUB	0.40	SOIL												
161	WS13 CD1	Vial	0.40	SOIL	Sample on hold											
162	WS13 CD1	VOC	0.40	SOIL												
Total Number of Tests					1											

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ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 14/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 3
CLIENT REF/CODE : 3914
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	ISO 17025 Accredited ?		Sample Type	TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)	
		P / V	Depth (m)																										
163	BH7 W18	1 plastic	5.10	WATER	Sample on hold																								
164	TP17 C1	JAR	1.00	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		
165	TP17 C1	TUB	1.00	SOIL																				X					
166	TP17 C1	Vial	1.00	SOIL	Sample on hold																								
167	TP17 C1	VOC	1.00	SOIL		X																							
168	TP18 C1	JAR	1.00	SOIL	Sample on hold																								
169	TP18 C1	TUB	1.00	SOIL	Sample on hold																								
170	TP18 C1	Vial	1.00	SOIL	Sample on hold																								
171	TP18 C1	VOC	1.00	SOIL	Sample on hold																								
172	TP18 C5	JAR	5.30	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		
173	TP18 C5	TUB	5.30	SOIL																				X				X	
174	TP18 C5	Vial	5.30	SOIL	Sample on hold																								
175	TP18 C5	VOC	5.30	SOIL		X																							
176	TP19 C1	JAR	1.00	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		
177	TP19 C1	TUB	1.00	SOIL																				X					
178	TP19 C1	Vial	1.00	SOIL	Sample on hold																								
179	TP19 C1	VOC	1.00	SOIL		X																							
180	TP19 C3	JAR	2.00	SOIL	Sample on hold																								
181	TP19 C3	TUB	2.00	SOIL	Sample on hold																								
182	TP19 C3	Vial	2.00	SOIL	Sample on hold																								
183	TP19 C3	VOC	2.00	SOIL	Sample on hold																								

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JOB NUMBER : U6/4144/U2

CLIENT : Ian Farmer Associates

CONTACT : Steve Jackson

DATE OF RECEIPT : 14/03/06

LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 3

CLIENT REF/CODE : 3914

ORDER NUMBER :

TURNAROUND : 10 days

Numeric values indicate additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oil (Banded) EZ (S)	pH (S)	Sulphate Total (S)
184	TP19 C5	JAR	3.00	SOIL	Sample on hold																					
185	TP19 C5	TUB	3.00	SOIL	Sample on hold																					
186	TP19 C5	Vial	3.00	SOIL	Sample on hold																					
187	TP19 C5	VOC	3.00	SOIL	Sample on hold																					
188	TP20 C1	JAR	1.00	SOIL	Sample on hold																					
189	TP20 C1	TUB	1.00	SOIL	Sample on hold																					
190	TP20 C1	Vial	1.00	SOIL	Sample on hold																					
191	TP20 C1	VOC	1.00	SOIL	Sample on hold																					
192	TP20 C4	JAR	2.00	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
193	TP20 C4	TUB	2.00	SOIL																						
194	TP20 C4	Vial	2.00	SOIL	Sample on hold																					
195	TP20 C4	VOC	2.00	SOIL	X																					
196	TP20 C6	JAR	3.00	SOIL	Sample on hold																					
197	TP20 C6	TUB	3.00	SOIL	Sample on hold																					
198	TP20 C6	Vial	3.00	SOIL	Sample on hold																					
199	TP20 C6	VOC	3.00	SOIL	Sample on hold																					
200	TP21 C1	JAR	1.00	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
201	TP21 C1	TUB	1.00	SOIL																						
202	TP21 C1	Vial	1.00	SOIL	Sample on hold																					
203	TP21 C1	VOC	1.00	SOIL	X																					
204	TP21 C2	JAR	2.00	SOIL	Sample on hold																					

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02

CLIENT : Ian Farmer Associates

CONTACT : Steve Jackson

DATE OF RECEIPT : 14/03/06

LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 3

CLIENT REF/CODE : 3914

ORDER NUMBER :

TURNAROUND : 10 days

Numeric values indicate additional scheduling

* Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)	Boron Water Soluble (S)	Cyanide Total (S)				
205	TP21 C2	TUB	2.00	SOIL	Sample on hold																											
206	TP21 C2	Vial	2.00	SOIL	Sample on hold																											
207	TP21 C2	VOC	2.00	SOIL	Sample on hold																											
208	TP21 C3	JAR	3.00	SOIL	Sample on hold																											
209	TP21 C3	TUB	3.00	SOIL	Sample on hold																											
210	TP21 C3	Vial	3.00	SOIL	Sample on hold																											
211	TP21 C3	VOC	3.00	SOIL	Sample on hold																											
212	TP21 C4	JAR	4.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
213	TP21 C4	TUB	4.00	SOIL																												
214	TP21 C4	Vial	4.00	SOIL	Sample on hold																											
215	TP21 C4	VOC	4.00	SOIL	X																											
216	TP21 W5	1plastic	4.00	WATER	Sample on hold																											
217	TP22 C1	TUB	0.50	SOIL	X X X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
218	TP25 C1	JAR	1.00	SOIL	Sample on hold																											
219	TP25 C1	TUB	1.00	SOIL	Sample on hold																											
220	TP25 C1	Vial	1.00	SOIL	Sample on hold																											
221	TP25 C1	VOC	1.00	SOIL	Sample on hold																											
222	TP25 C2	JAR	3.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
223	TP25 C2	TUB	3.00	SOIL																												
224	TP25 C2	Vial	3.00	SOIL	Sample on hold																											
225	TP25 C2	VOC	3.00	SOIL	X																											

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CLIENT : Ian Farmer Associates
 CONTACT : Steve Jackson
 DATE OF RECEIPT : 14/03/06
 LOCATION : BOLTON-UPON-DEARNE

CLIENT REF/CODE : 3914
 ORDER NUMBER :
 TURNAROUND : 10 days

additional scheduling
 * Indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																					
					TOF (S)	VOC MS (S)	Take Volatile (S)	Arsenic (S)	Cadmium (S)	Chromium (S)	Copper (S)	Mercury (S)	Nickel (S)	Lead (S)	Selenium (S)	Antimony (S)	Barium (S)	Beryllium (S)	Cobalt (S)	Molybdenum (S)	Tin (S)	Vanadium (S)	Zinc (S)	Mineral Oils (Banded) EZ (S)	pH (S)	Sulphate Total (S)
226	TP25 C3	JAR	4.00	SOIL	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		
227	TP25 C3	TUB	4.00	SOIL																		X				
228	TP25 C3	Vial	4.00	SOIL	Sample on hold																					
229	TP25 C3	VOC	4.00	SOIL		X																				
230	TP27 C1	JAR	1.00	SOIL	Sample on hold																					
231	TP27 C1	TUB	1.00	SOIL	Sample on hold																					
232	TP27 C1	Vial	1.00	SOIL	Sample on hold																					
233	TP27 C1	VOC	1.00	SOIL	Sample on hold																					
234	TP27 C2	JAR	2.00	SOIL	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
235	TP27 C2	TUB	2.00	SOIL																		X				
236	TP27 C2	Vial	2.00	SOIL	Sample on hold																					
237	TP27 C2	VOC	2.00	SOIL		X																				
238	TP29 C1	TUB	0.50	SOIL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Total Number of Tests					11	11	2	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	1

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12/03/06 12:01

ALcontrol Geochem TEST SCHEDULE

JOB NUMBER : 06/4144/02
CLIENT : Ian Farmer Associates
CONTACT : Steve Jackson
DATE OF RECEIPT : 14/03/06
LOCATION : BOLTON-UPON-DEARNE

BATCH NUMBER : 3
CLIENT REF/CODE : 3914
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

Sample Number	Sample Identity	ISO 17025 Accredited ?		Sample Type	Asbestos Screen (ID)	Nitrate as NO ₃ Korne (S)																	
		P / V	Depth (m)																				
205	TP21 C2	TUB	2.00	SOIL	Sample on hold																		
206	TP21 C2	Vial	2.00	SOIL	Sample on hold																		
207	TP21 C2	VOC	2.00	SOIL	Sample on hold																		
208	TP21 C3	JAR	3.00	SOIL	Sample on hold																		
209	TP21 C3	TUB	3.00	SOIL	Sample on hold																		
210	TP21 C3	Vial	3.00	SOIL	Sample on hold																		
211	TP21 C3	VOC	3.00	SOIL	Sample on hold																		
212	TP21 C4	JAR	4.00	SOIL																			
213	TP21 C4	TUB	4.00	SOIL																			
214	TP21 C4	Vial	4.00	SOIL	Sample on hold																		
215	TP21 C4	VOC	4.00	SOIL																			
216	TP21 W5	1 plastic	4.00	WATER	Sample on hold																		
217	TP22 C1	TUB	0.50	SOIL																			
218	TP25 C1	JAR	1.00	SOIL	Sample on hold																		
219	TP25 C1	TUB	1.00	SOIL	Sample on hold																		
220	TP25 C1	Vial	1.00	SOIL	Sample on hold																		
221	TP25 C1	VOC	1.00	SOIL	Sample on hold																		
222	TP25 C2	JAR	3.00	SOIL																			
223	TP25 C2	TUB	3.00	SOIL	X																		
224	TP25 C2	Vial	3.00	SOIL	Sample on hold																		
225	TP25 C2	VOC	3.00	SOIL																			

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CLIENT : Ian Farmer Associates

CLIENT REF/CODE : 3914

CONTACT : Steve Jackson

ORDER NUMBER :

DATE OF RECEIPT : 14/03/06

TURNAROUND : 10 days

LOCATION : BOLTON-UPON-DEARNE

Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	ISO 17025 Accredited ?																																			
					Asbestos Screen (ID)	Nitrate as NO3 Kone (S)																																		
226	TP25 C3	JAR	4.00	SOIL																																				
227	TP25 C3	TUB	4.00	SOIL																																				
228	TP25 C3	Vial	4.00	SOIL	Sample on hold																																			
229	TP25 C3	VOC	4.00	SOIL																																				
230	TP27 C1	JAR	1.00	SOIL	Sample on hold																																			
231	TP27 C1	TUB	1.00	SOIL	Sample on hold																																			
232	TP27 C1	Vial	1.00	SOIL	Sample on hold																																			
233	TP27 C1	VOC	1.00	SOIL	Sample on hold																																			
234	TP27 C2	JAR	2.00	SOIL																																				
235	TP27 C2	TUB	2.00	SOIL																																				
236	TP27 C2	Vial	2.00	SOIL	Sample on hold																																			
237	TP27 C2	VOC	2.00	SOIL																																				
238	TP29 C1	TUB	0.50	SOIL																																				
Total Number of Tests					3	2																																		

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref : 3914

Grain sizes
<0.063mm Very Fine
0.1mm - 0.063mm Fine
0.1mm - 2mm Medium
2mm - 10mm Coarse
>10mm Very Coarse

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
BH3 E3	1.0	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
BH5 E3	1.0	Beige	0.1mm - 0.063mm	Sandy Clay with some Stones	1
BH6 CD	1.0	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
BH7 CD	1.0	Blue	0.1mm - 0.063mm	Clay with some Stones	1
TP5 C1	0.40	Brown	<0.063mm	Top Soil with some Stones	2
TP7 C1	0.20	Brown	<0.063mm	Top Soil with some Stones	2
TP8 C3	1.00	Dark Brown	<0.063mm	Top Soil with some Stones	2
TP10 C1	0.50	Brown	<0.063mm	Top Soil with some Stones	2
TP13 C1	0.50	Light Brown	<0.063mm	Top Soil with some Stones	2
TP15 C1	0.70	Brown	<0.063mm	Top Soil with some Stones	2
TP17 C1	1.00	Light Brown	0.1mm - 2mm	Silty Clay with some Stones	3
TP18 C5	5.30	Dark Grey	0.1mm - 2mm	Silty Clay with some Stones	3
TP19 C1	1.00	Cream	0.1mm - 2mm	Silty Clay with some Stones	3
TP20 C4	2.00	Brown	0.1mm - 2mm	Silty Clay with some Vegetation	3
TP21 C1	1.00	Light Brown	0.1mm - 2mm	Silty Clay with some Stones	3
TP21 C4	4.00	Light Grey	0.1mm - 0.063mm	Clay with some Stones	3
TP22 C1	0.50	Light Brown	0.1mm - 0.063mm	Clay with some Vegetation	3
TP25 C2	3.00	Dark Grey	0.1mm - 2mm	Silty Clay with some Stones	3
TP25 C3	4.00	Beige	0.1mm - 2mm	Sandy Clay with some Stones	3
TP27 C2	2.00	Light Grey	0.1mm - 2mm	Silty Clay with some Stones	3
TP29 C1	0.5	Dark Grey	0.1mm - 0.063mm	Clay with some Vegetation	3
WS3 CD1	0.3	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS4 CD2	0.4	Light Brown	0.1mm - 0.063mm	Sand with some Stones	1
WS6 CD1	0.2	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	1
WS7 CD1	0.3	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS9A CD1	0.30	Brown	<0.063mm	Top Soil with some Stones	2
WS11 CD3	1.0	Rust	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS12 CD2	1.0	Beige	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS13 CD1	0.40	Brown	<0.063mm	Top Soil with some Stones	2
WS14 CD1	0.2	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS15 CD1	0.2	Beige	0.1mm - 0.063mm	Sand with some Stones	1
WS18 CD1	0.5	Beige	0.1mm - 0.063mm	Sandy Clay	1

* These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
 M MCERTS accredited
 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
 Client: Ian Farmer Associates
 Client Ref. No.: 3914

Matrix: SOLID
 Location: BOLTON-UPON-DEARNE
 Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
Total Sulphate	<50	<50	<50	1228	478	374	309	-	95	TM129 ^{#M}	<50 mg/kg
Boron Water Soluble	<1	1	<1	<1	<1	<1	<1	-	<1	TM129 ^{#M}	<1 mg/kg
Antimony	<1	1	<1	<1	<1	<1	<1	-	<1	TM129 ^{#M}	<1 mg/kg
Arsenic	<1	6	<1	<1	<1	2	<1	-	<1	TM129 ^{#M}	<1 mg/kg
Barium	76	104	149	2243	115	86	123	-	76	TM129 ^{#M}	<2 mg/kg
Beryllium	<1	<1	<1	<1	<1	<1	<1	-	<1	TM129 ^{#M}	<1 mg/kg
Cadmium	<1	<1	<1	<1	<1	<1	<1	-	<1	TM129 ^{#M}	<1 mg/kg
Chromium	21	31	19	22	13	11	16	-	14	TM129 ^{#M}	<1 mg/kg
Cobalt	14	14	17	15	10	7	10	-	11	TM129 ^{#M}	<1 mg/kg
Copper	15	25	14	15	9	17	22	-	6	TM129 ^{#M}	<1 mg/kg
Lead	31	62	35	31	30	46	43	-	21	TM129 ^{#M}	<1 mg/kg
Mercury	<1	<1	<1	<1	<1	<1	<1	-	<1	TM129 [#]	<1 mg/kg
Molybdenum	<1	<1	<1	<1	<1	<1	<1	-	<1	TM129 ^{#M}	<1 mg/kg
Nickel	30	30	29	35	14	12	18	-	18	TM129 ^{#M}	<1 mg/kg
Selenium	<3	<3	<3	<3	<3	<3	<3	-	<3	TM129 ^{#M}	<3 mg/kg
Tin	<1	4	<1	1	<1	<1	2	-	<1	TM129 [#]	<1 mg/kg
Vanadium	16	35	19	21	17	14	20	-	16	TM129 ^{#M}	<1 mg/kg
Zinc	101	191	85	101	70	71	145	-	51	TM129 ^{#M}	<1 mg/kg
Nitrate (soluble) as NO3	-	-	5	2	-	-	-	-	-	TM102 [#]	<1 mg/kg
Total Cyanide	<1	-	-	-	-	-	-	<1	<1	TM153 ^{#M}	<1 mg/kg
Asbestos Presence Screen	-	-	-	-	-	-	-	-	No Fibres Detected	TM001	NONE
pH Value	7.64	8.05	7.88	7.86	7.63	7.26	7.95	-	7.24	TM133 ^{#M}	<1.00 pH Units
Rapid Assessment Package											
Aliphatics >C6-C8	<10	<10	<10	<10	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg
Aliphatics >C8-C10	<10	<10	<10	<10	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg
Aliphatics >C10-C12	<10	<10	<10	<10	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg
Aliphatics >C12-C16	<10	<10	<10	<10	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg
Aliphatics >C16-C21	<10	<10	<10	<10	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg
Aliphatics >C21-C35	<10	<10	<10	<10	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg
Aliphatics >C35-C40	<10	15	<10	14	<10	<10	<10	-	<10	TM154 [#]	<10 mg/kg

All results expressed on a dry weight basis.

Date 12.04.2006

Validated

Preliminary

ALcontrol Geochem Analytical Services Table Of Results

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Job Number: 06/04144/02/01

Matrix: SOLID

Client: Ian Farmer Associates

Location: BOLTON-UPON-DEARNE

Client Ref. No.: 3914

Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LOD/Units		
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06				
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06				
Batch	1	1	1	1	2	2	2	2	2				
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130				
Rapid Assessment Package (cont)													
Total Aliphatics >C6-C40 (Min Oils)	<10	20	<10	28	<10	<10	<10	-	<10			TM154 [#]	<10 mg/kg

All results expressed on a dry weight basis.

Date 12.04.2006

Table Of Results

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Number: 06/04144/02/01
Client: Ian Farmer Associates
Ref No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Table with columns: Sample Identity, BH3 E3, BH5 E3, BH6 CD, BH7 CD, TP5 C1, TP7 C1, TP8 C3, TP10 C1, TP13 C1, Method Code, LOD/Units. Includes sections for Organophosphorus Pesticides, Organochlorine Pesticides, and various chemical compounds.

Results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
 M MCERTS accredited
 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
Organochlorine Pesticides (cont)											
o,p'-TDE(DDD)	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
p,p'-DDE	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
p,p'-DDT	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
p,p'-Methoxychlor	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
p,p'-TDE(DDD)	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Pendimethalin	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Permethrin I	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Permethrin II	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Quintozene (PCNB)	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Tecnazene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Telodrin	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
trans-Chlordane	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Triallate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Trifluralin	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Organophosphorous Pesticides											
Azinphos-ethyl	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Azinphos-methyl	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Carbophenothion	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Chlorfenvinphos	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Chlorpyrifos	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Chlorpyrifos methyl	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Diazinon	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Dichlorvos	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Dimethoate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Ethion	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Etrimphos	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Fenitrothion	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Fenthion	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Malathion	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

Table Of Results

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inary

umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units		
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06				
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06				
Batch	1	1	1	1	2	2	2	2	2				
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130				
phosphorous Pesticides (cont)													
rathion	<100	<100	<100	<100	<100	<100	<100	-	<100			TM162	<100 ug/kg
s	<100	<100	<100	<100	<100	<100	<100	-	<100			TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
s-methyl	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
thos	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
s	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
S													
lorophenol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
lorophenol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
rophenol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
typhenol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
henol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
henol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
mol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
i-methylphenol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
henol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
mol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
ophenol	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
	<100	145	<100	147	<100	<100	<100	-	<100	TM162	<100 ug/kg		
ene													
ene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
ylene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
:	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
thracene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
rene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
oranthene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		
perylene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg		

ts expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
PAHs (cont)											
Benzo(k)fluoranthene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Chrysene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Fluoranthene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Fluorene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Naphthalene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Phenanthrene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Pyrene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCBs											
PCB 101	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCB 118	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCB 138	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCB 153	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCB 180	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCB 28	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
PCB 52	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl)phthalate	148	126	<100	<100	429	<100	<100	-	<100	TM162	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Diethyl phthalate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Di-n-butylphthalate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Di-n-octylphthalate	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
1,2,4-trichlorobenzene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

ALcontrol Geochem Analytical Services

Table Of Results

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umber: 06/04144/02/01
 : Ian Farmer Associates
 Ref. No.: 3914

Matrix: SOLID
 Location: BOLTON-UPON-DEARNE
 Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LOD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
Semi-volatiles (cont)											
robenzene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
robenzene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
toluene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
toluene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
aphthalene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
aphthalene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
ine	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
ine	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
enylphenylether	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
iline	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
enylphenylether	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
ine	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
e	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
oethoxy)methane	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
oethyl)ether	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
an	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
cyclopentadiene	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
ethane	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
i-n-Propylamine	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
ie	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	-	<100	TM162	<100 ug/kg

as expressed on a dry weight basis.

Date 12.04.2006

Validated
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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 06/04144/02/01
 Client: Ian Farmer Associates
 Client Ref. No.: 3914

Matrix: SOLID
 Location: BOLTON-UPON-DEARNE
 Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Chloromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Vinyl Chloride	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Bromomethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Chloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
trans-1-2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Dichloromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Carbon Disulphide	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
cis-1-2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Bromochloromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Chloroform	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
2,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Carbontetrachloride	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Dibromomethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
Trichloroethene	<1	<1	2	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
cis-1-3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
trans-1-3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
Toluene	5	2	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
1,3-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

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» Shown on prev. report

umber: 06/04144/02/01
t: Ian Farmer Associates
t Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
Organic Compounds (cont)											
chloromethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
dimethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
ethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
ethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
ethene	2	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
methane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
ethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
ethene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
chloropropane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
toluene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
toluene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
nethylbenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
yltoluene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
nethylbenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 ^{#M}	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
benzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
no-3-chloropropane	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
chlorobenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
ene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg
lorobenzene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg

Results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

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 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	BH3 E3	BH5 E3	BH6 CD	BH7 CD	TP5 C1	TP7 C1	TP8 C3	TP10 C1	TP13 C1	Method Code	LoD/Units
Depth (m)	1.0	1.0	1.0	1.0	0.40	0.20	1.00	0.50	0.50		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	06.03.06	06.03.06	08.03.06	07.03.06	09.03.06	09.03.06	09.03.06	10.03.06	10.03.06		
Sample Received Date	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	11.03.06	11.03.06	11.03.06	11.03.06		
Batch	1	1	1	1	2	2	2	2	2		
Sample Number(s)	1	2	3-6	7-10	68-70	83-86	91-94	111-114	127-130		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1	-	<1	TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LoD/Units		
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06				
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06				
Batch	2	3	3	3	3	3	3	3	3				
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225				
Chloride	115	411	474	804	412	404	511	701	584			TM129 [#] _M	<50 mg/kg
Water Soluble	<1	<1	<1	<1	<1	<1	<1	7	3			TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1	<1	<1	<1	<1			TM129 [#] _M	<1 mg/kg
	<1	<1	10	<1	8	3	5	2	10	TM129 [#] _M	<1 mg/kg		
	107	67	114	93	112	120	145	267	321	TM129 [#] _M	<2 mg/kg		
	<1	<1	<1	<1	<1	<1	1	<1	1	TM129 [#] _M	<1 mg/kg		
	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM129 [#] _M	<1 mg/kg		
	14	20	19	20	23	19	23	23	24	TM129 [#] _M	<1 mg/kg		
	12	7	9	9	10	11	14	13	14	TM129 [#] _M	<1 mg/kg		
	16	11	25	62	23	17	15	7	39	TM129 [#] _M	<1 mg/kg		
	32	30	53	24	50	34	42	30	51	TM129 [#] _M	<1 mg/kg		
	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM129 [#]	<1 mg/kg		
Ammonium	<1	<1	1	<1	1	<1	<1	<1	<1	TM129 [#] _M	<1 mg/kg		
	23	14	17	18	20	22	24	15	32	TM129 [#] _M	<1 mg/kg		
	<3	<3	<3	<3	<3	<3	<3	<3	<3	TM129 [#] _M	<3 mg/kg		
	1	<1	<1	<1	1	2	<1	<1	8	TM129 [#]	<1 mg/kg		
	18	14	21	15	23	20	20	21	29	TM129 [#] _M	<1 mg/kg		
	113	81	96	86	108	97	107	75	134	TM129 [#] _M	<1 mg/kg		
Ammonium as NO3	-	-	<1	-	-	3	-	-	-	TM102 [#]	<1 mg/kg		
Ammonium Nitrate	-	-	<1	-	-	-	-	-	-	TM153 [#] _M	<1 mg/kg		
Asbestos Screen	-	-	No Fibres Detected	-	-	No Fibres Detected	-	-	No Fibres Detected	TM001	NONE		
	7.91	8.21	7.00	8.43	6.76	7.92	7.77	7.11	7.82	TM133 [#] _M	<1.00 pH Units		
Assessment Package													
>C6-C8	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		
>C8-C10	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		
>C10-C12	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		
>C12-C16	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		
>C16-C21	<10	57	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		
>C21-C35	<10	654	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		
>C35-C40	<10	116	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg		

Results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services Table Of Results

[#] ISO 17025 accredited
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^{*} Subcontracted test
[»] Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LoD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Rapid Assessment Package (cont)											
Total Aliphatics >C6-C40 (Min Oils)	<10	829	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

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umber: 06/04144/02/01
t: Ian Farmer Associates
t Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LoD/Units		
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06				
Date Received	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06				
Batch	2	3	3	3	3	3	3	3	3				
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225				
Organic by Time of Flight MS													
Organic Pesticides													
	<100	<100	<100	<100	<100	<100	<100	<100	<100			TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
azine	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
Polychlorine Pesticides													
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
C (Lindane)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
(Lindane)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ionil	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
lane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
on	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ian I	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ian II	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ian sulphate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
HC (Lindane)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
r	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
r Epoxide	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
obenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
obutadiene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ychlor	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		

its expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LoD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Organochlorine Pesticides (cont)											
o,p'-TDE(DDD)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-DDE	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-DDT	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-Methoxychlor	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-TDE(DDD)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Pendimethalin	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Permethrin I	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Permethrin II	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Quintozene (PCNB)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Tecnazene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Telodrin	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
trans-Chlordane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Triallate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Trifluralin	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Organophosphorous Pesticides											
Azinphos-ethyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Azinphos-methyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Carbophenothion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Chlorfenvinphos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Chlorpyrifos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Chlorpyrifos methyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Diazinon	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Dichlorvos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Dimethoate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Ethion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Etrimphos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Fenitrothion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Fenthion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Malathion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 06/04144/02/01
 Client: Ian Farmer Associates
 Client Ref. No.: 3914

Matrix: SOLID
 Location: BOLTON-UPON-DEARNE
 Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LoD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Organophosphorous Pesticides (cont)											
Methyl parathion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Mevinphos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Parathion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Phosalone	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Pirimiphos-methyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Propetamphos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Triazophos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Phenols											
2,4,5-Trichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
2,4-Dichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
2,4-Dimethylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
2-Chlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
2-Methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
2-Nitrophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
4-Methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
4-Nitrophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Pentachlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Phenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PAHs											
Acenaphthene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Acenaphthylene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Anthracene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Benzo(a)anthracene	<100	<100	<100	<100	<100	<100	505	<100	<100	TM162	<100 ug/kg
Benzo(a)pyrene	<100	<100	<100	<100	<100	146	435	<100	<100	TM162	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	168	<100	<100	139	430	<100	<100	TM162	<100 ug/kg
Benzo(ghi)perylene	<100	<100	<100	<100	<100	<100	326	<100	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LOD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
PAHs (cont)											
Benzo(k)fluoranthene	<100	<100	126	<100	<100	119	325	<100	<100	TM162	<100 ug/kg
Chrysene	<100	<100	197	<100	<100	166	546	<100	<100	TM162	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Fluoranthene	<100	<100	230	<100	<100	234	979	<100	<100	TM162	<100 ug/kg
Fluorene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	<100	<100	<100	<100	242	<100	<100	TM162	<100 ug/kg
Naphthalene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Phenanthrene	<100	<100	174	<100	<100	123	652	<100	<100	TM162	<100 ug/kg
Pyrene	<100	<100	191	<100	<100	202	816	<100	<100	TM162	<100 ug/kg
PCBs											
PCB 101	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 118	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 138	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 153	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 180	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 28	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 52	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl)phthalate	179	<100	<100	200	<100	<100	<100	237	<100	TM162	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Diethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Di-n-butylphthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Di-n-octylphthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
1,2,4-trichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

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umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LOD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Semi-volatiles (cont)											
robenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
robenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
otoluene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
otoluene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
aphthalene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
aphthalene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
line	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
line	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
henylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
iline	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
enylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
line	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ie	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
roethoxy)methane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
roethyl)ether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
an	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
yclopentadiene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ethane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
i-n-Propylamine	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ne	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
a	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

ts expressed on a dry weight basis.

Date 12.04.2006

Validated
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ALcontrol Geochem Analytical Services

Table Of Results

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 * Subcontracted test
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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LoD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Chloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Vinyl Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Chloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
trans-1-2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Dichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Carbon Disulphide	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
cis-1-2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Bromochloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Chloroform	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
2,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Benzene	<1	<1	2	<1	2	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Carbontetrachloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Dibromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Trichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
cis-1-3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
trans-1-3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Toluene	<1	2	11	<1	9	2	2	<1	6	TM116 ^{#M}	<1 ug/kg
1,3-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

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» Shown on prev. report

umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	Lod/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Organic Compounds (cont)											
chloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
noethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
oethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
trachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
zene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
ene	<1	<1	1	<1	<1	<1	<1	<1	1	TM116 [#]	<1 ug/kg
ie	<1	2	6	<1	5	2	1	<1	7	TM116 [#]	<1 ug/kg
n	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
trachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
	<1	<1	4	<1	2	<1	<1	<1	1	TM116 [#]	<1 ug/kg
loropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
enzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
zene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
luene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
zene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
luene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
ethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
toluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
ethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
enzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
enzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
robenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
zene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
io-3-chloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
lorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
e	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
lorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg

ts expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

**ALcontrol Geochem Analytical Services
 Table Of Results**

* ISO 17025 accredited
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 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP15 C1	TP17 C1	TP18 C5	TP19 C1	TP20 C4	TP21 C1	TP21 C4	TP22 C1	TP25 C2	Method Code	LOD/Units
Depth (m)	0.70	1.00	5.30	1.00	2.00	1.00	4.00	0.50	3.00		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	10.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06	13.03.06		
Sample Received Date	11.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06	14.03.06		
Batch	2	3	3	3	3	3	3	3	3		
Sample Number(s)	139-142	164-167	172-175	176-179	192-195	200-203	212-215	217	222-225		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116*	<1 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

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umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
phate	187	1104	675	<50	<50	<50	<50	199	<50	TM129 [#] _M	<50 mg/kg
iter Soluble	<1	1	<1	<1	<1	1	<1	7	<1	TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM129 [#] _M	<1 mg/kg
	<1	5	8	<1	<1	7	<1	<1	<1	TM129 [#] _M	<1 mg/kg
	48	286	446	88	38	81	93	73	58	TM129 [#] _M	<2 mg/kg
	<1	1	<1	<1	<1	<1	<1	<1	<1	TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM129 [#] _M	<1 mg/kg
	19	20	21	24	12	11	12	14	12	TM129 [#] _M	<1 mg/kg
	11	17	10	16	6	32	8	9	11	TM129 [#] _M	<1 mg/kg
	8	22	29	24	13	42	8	17	6	TM129 [#] _M	<1 mg/kg
	19	42	62	29	14	33	36	37	33	TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM129 [#]	<1 mg/kg
um	<1	<1	1	<1	<1	2	<1	<1	<1	TM129 [#] _M	<1 mg/kg
	19	37	20	29	13	27	16	17	19	TM129 [#] _M	<1 mg/kg
	<3	<3	<3	<3	<3	<3	<3	<3	<3	TM129 [#] _M	<3 mg/kg
	<1	6	2	<1	<1	<1	<1	<1	<1	TM129 [#]	<1 mg/kg
	14	29	24	22	10	21	10	16	16	TM129 [#] _M	<1 mg/kg
	50	148	114	101	49	73	93	93	111	TM129 [#] _M	<1 mg/kg
uble) as NO3	-	-	-	-	-	-	-	-	-	TM102 [#]	<1 mg/kg
ide	-	-	-	-	-	-	-	-	<1	TM153 [#] _M	<1 mg/kg
presence Screen	-	-	-	-	-	-	-	-	-	TM001	NONE
	6.93	7.48	7.38	7.45	7.94	8.55	8.29	7.58	7.45	TM133 [#] _M	<1.00 pH Units
Assessment Package											
>C6-C8	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg
>C8-C10	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg
>C10-C12	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg
>C12-C16	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM154 [#]	<10 mg/kg
>C16-C21	<10	<10	<10	<10	<10	<10	<10	102	<10	TM154 [#]	<10 mg/kg
>C21-C35	<10	<10	<10	<10	13	<10	<10	320	<10	TM154 [#]	<10 mg/kg
>C35-C40	<10	<10	<10	19	24	19	15	155	<10	TM154 [#]	<10 mg/kg

Its expressed on a dry weight basis.

Date 12.04.2006

Validated Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

* ISO 17025 accredited
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 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Rapid Assessment Package (cont)											
Total Aliphatics >C6-C40 (Min Oils)	<10	<10	<10	34	50	27	25	1041	<10	TM154 [#]	<10 mg/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Number: 06/04144/02/01
Client: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Screened by Time of Flight MS											
Organic Pesticides											
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Carbazine	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Organochlorine Pesticides											
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
γ-C (Lindane)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
δ (Lindane)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Ionil	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
lance	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
on	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ian I	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ian II	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ian sulphate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
γ-C (Lindane)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
r	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
r Epoxide	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
obenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
obutadiene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
xychlor	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

Results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

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 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Organochlorine Pesticides (cont)											
p,p'-TDE(DDD)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-DDE	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-DDT	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-Methoxychlor	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
p,p'-TDE(DDD)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Pendimethalin	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Permethrin I	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Permethrin II	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Quintozene (PCNB)	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Tecnazene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Telodrin	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
trans-Chlordane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Triallate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Trifluralin	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Organophosphorous Pesticides											
Azinphos-ethyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Azinphos-methyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Carbophenothion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Chlorfenvinphos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Chlorpyrifos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Chlorpyrifos methyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Diazinon	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Dichlorvos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Dimethoate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Ethion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Etrimphos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Fenitrothion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Fenthion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Malathion	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

ALcontrol Geochem Analytical Services

Table Of Results

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 * Subcontracted test
 » Shown on prev. report

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umber: 06/04144/02/01
 : Ian Farmer Associates
 Ref. No.: 3914

Matrix: SOLID
 Location: BOLTON-UPON-DEARNE
 Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LOD/Units		
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06				
Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06				
Batch	3	3	3	1	1	1	1	2	1				
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29				
Phosphorous Pesticides (cont)													
methion	<100	<100	<100	<100	<100	<100	<100	<100	<100			TM162	<100 ug/kg
s	<100	<100	<100	<100	<100	<100	<100	<100	<100			TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
-methyl	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
hos	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
s	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
S													
lorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
lorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
rophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
enol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
nenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
nol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
-methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
enol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
nol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
ophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	152	142	<100	<100	<100	141	TM162	<100 ug/kg		
ene													
ene	<100	<100	<100	<100	<100	297	<100	<100	<100	TM162	<100 ug/kg		
ylene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg		
	<100	<100	<100	<100	<100	267	<100	<100	<100	TM162	<100 ug/kg		
thracene	<100	<100	<100	<100	<100	429	<100	<100	<100	TM162	<100 ug/kg		
rene	<100	<100	<100	<100	<100	236	<100	<100	<100	TM162	<100 ug/kg		
oranthene	<100	<100	<100	<100	<100	176	<100	<100	<100	TM162	<100 ug/kg		
perylene	<100	<100	<100	<100	<100	181	<100	<100	<100	TM162	<100 ug/kg		

ts expressed on a dry weight basis.

Date 12.04.2006

Validated



Preliminary



ALcontrol Geochem Analytical Services

ISO 17025 accredited

Table Of Results

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* Subcontracted test

» Shown on prev. report

Job Number: 06/04144/02/01

Matrix: SOLID

Client: Ian Farmer Associates

Location: BOLTON-UPON-DEARNE

Client Ref. No.: 3914

Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
PAHs (cont)											
Benzo(k)fluoranthene	<100	<100	<100	<100	<100	170	<100	<100	<100	TM162	<100 ug/kg
Chrysene	<100	<100	<100	<100	<100	418	<100	<100	<100	TM162	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Fluoranthene	<100	<100	<100	<100	<100	479	<100	<100	<100	TM162	<100 ug/kg
Fluorene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Naphthalene	<100	<100	<100	<100	<100	434	<100	<100	<100	TM162	<100 ug/kg
Phenanthrene	<100	<100	<100	<100	138	1024	<100	<100	<100	TM162	<100 ug/kg
Pyrene	<100	<100	<100	<100	<100	440	<100	<100	<100	TM162	<100 ug/kg
PCBs											
PCB 101	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 118	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 138	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 153	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 180	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 28	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
PCB 52	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl)phthalate	<100	<100	320	<100	527	173	<100	368	<100	TM162	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Diethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Di-n-butylphthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Di-n-octylphthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
1,2,4-trichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LOD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Semi-volatiles (cont)											
robenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
robenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
toluene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
toluene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
phthalene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
phthalene	<100	<100	<100	<100	<100	126	<100	<100	<100	TM162	<100 ug/kg
ine	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ne	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
enylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
line	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
enylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ne	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ethoxy)methane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
ethyl)ether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
n	<100	<100	<100	<100	<100	159	<100	<100	<100	TM162	<100 ug/kg
yclopentadiene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
thane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
n-Propylamine	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg
	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM162	<100 ug/kg

expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

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 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Chloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Vinyl Chloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Bromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Chloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Trichlorofluoromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
trans-1-2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Dichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Carbon Disulphide	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
cis-1-2-Dichloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Bromochloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Chloroform	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
2,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Benzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Carbontetrachloride	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Dibromomethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Bromodichloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Trichloroethene	<1	<1	<1	<1	<1	45	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
cis-1-3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
trans-1-3-Dichloropropene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,1,2-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Toluene	<1	5	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,3-Dichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

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Validated
 Preliminary

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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dibromoethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Tetrachloroethene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,1,1,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Chlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
Ethylbenzene	<1	1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
p/m-Xylene	<1	6	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Bromoform	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Styrene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
o-Xylene	<1	4	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2,3-Trichloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Isopropylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Bromobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
2-Chlorotoluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Propylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
4-Chlorotoluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2,4-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
4-Isopropyltoluene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
1,4-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 ^{#M}	<1 ug/kg
sec-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
tert-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,3-Dichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
n-Butylbenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2-Dibromo-3-chloropropane	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
Naphthalene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	TP25 C3	TP27 C2	TP29 C1	WS3 CD1	WS4 CD2	WS6 CD1	WS7 CD1	WS9A CD1	WS11 CD3	Method Code	LoD/Units
Depth (m)	4.00	2.00	0.5	0.3	0.4	0.2	0.3	0.30	1.0		
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
Sampled Date	13.03.06	13.03.06	13.03.06	07.03.06	07.03.06	07.03.06	08.03.06	10.03.06	07.03.06		
Sample Received Date	14.03.06	14.03.06	14.03.06	09.03.06	09.03.06	09.03.06	09.03.06	11.03.06	09.03.06		
Batch	3	3	3	1	1	1	1	2	1		
Sample Number(s)	226-229	234-237	238	11-14	15-17,46	18-21	22-25	151-154	26-29		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

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umber: 06/04144/02/01
t: Ian Farmer Associates
t Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	Lod/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
phate	<50	135	<50	<50	<50						TM129 [#] _M	<50 mg/kg
Water Soluble	<1	2	9	1	<1						TM129 [#] _M	<1 mg/kg
	11	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
	44	72	75	40	57						TM129 [#] _M	<2 mg/kg
	<1	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
	14	17	17	12	17						TM129 [#] _M	<1 mg/kg
	10	11	22	11	12						TM129 [#] _M	<1 mg/kg
	11	13	12	5	15						TM129 [#] _M	<1 mg/kg
	91	28	26	7	19						TM129 [#] _M	<1 mg/kg
	<1	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
ium	<1	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
	23	25	19	19	23						TM129 [#] _M	<1 mg/kg
	<3	<3	<3	<3	<3						TM129 [#] _M	<3 mg/kg
	2	<1	<1	<1	<1						TM129 [#] _M	<1 mg/kg
	12	17	15	12	17						TM129 [#] _M	<1 mg/kg
	90	79	71	27	53						TM129 [#] _M	<1 mg/kg
uble) as NO3	-	-	-	-	-						TM102 [#]	<1 mg/kg
ide	-	-	-	-	-						TM153 [#] _M	<1 mg/kg
presence Screen	No Fibres Detected	-	-	-	-						TM001	NONE
	7.28	6.76	8.57	7.67	7.97						TM133 [#] _M	<1.00 pH Units
Assessment Package												
>C6-C8	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg
>C8-C10	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg
>C10-C12	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg
>C12-C16	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg
>C16-C21	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg
>C21-C35	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg
>C35-C40	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg

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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	LoD/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
Rapid Assessment Package (cont)												
Total Aliphatics >C6-C40 (Min Oils)	<10	<10	<10	<10	<10						TM154 [#]	<10 mg/kg

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umber: 06/04144/02/01
: Ian Farmer Associates
Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	LoD/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
Results by Time of Flight MS												
Organic Pesticides												
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
zinc	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Polychlorine Pesticides												
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
(1,1-dichloro)	<100	<100	<100	<100	<100						TM162	<100 ug/kg
(1,2-dichloro)	<100	<100	<100	<100	<100						TM162	<100 ug/kg
monochloro	<100	<100	<100	<100	<100						TM162	<100 ug/kg
non-chlorinated	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
an I	<100	<100	<100	<100	<100						TM162	<100 ug/kg
an II	<100	<100	<100	<100	<100						TM162	<100 ug/kg
an sulphate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
1,2,4-trichloro	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Epoxide	<100	<100	<100	<100	<100						TM162	<100 ug/kg
benzene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
butadiene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg
polychlor	<100	<100	<100	<100	<100						TM162	<100 ug/kg
	<100	<100	<100	<100	<100						TM162	<100 ug/kg

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Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	Lod/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
Organochlorine Pesticides (cont)												
o,p'-TDE(DDD)	<100	<100	<100	<100	<100						TM162	<100 ug/kg
p,p'-DDE	<100	<100	<100	<100	<100						TM162	<100 ug/kg
p,p'-DDT	<100	<100	<100	<100	<100						TM162	<100 ug/kg
p,p'-Methoxychlor	<100	<100	<100	<100	<100						TM162	<100 ug/kg
p,p'-TDE(DDD)	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Pendimethalin	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Permethrin I	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Permethrin II	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Quintozene (PCNB)	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Tecnazene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Telodrin	<100	<100	<100	<100	<100						TM162	<100 ug/kg
trans-Chlordane	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Triallate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Trifluralin	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Organophosphorous Pesticides												
Azinphos-ethyl	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Azinphos-methyl	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Carbophenothion	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Chlorfenvinphos	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Chlorpyrifos	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Chlorpyrifos methyl	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Diazinon	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Dichlorvos	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Dimethoate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Ethion	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Etriphos	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Fenitrothion	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Fenthion	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Malathion	<100	<100	<100	<100	<100						TM162	<100 ug/kg

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Number: 06/04144/02/01
 Client: Ian Farmer Associates
 Ref. No.: 3914

Matrix: SOLID
 Location: BOLTON-UPON-DEARNE
 Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	Lod/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Date Received	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
Organophosphorous Pesticides (cont)												
Carbathion	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Chlorpyrifos	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Disulfoton	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Malathion	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Phosphamidon	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Phosphotriester	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Phenols												
2-chlorophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
2-nitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
2,4-dinitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
2,4,6-trinitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
3,4-dinitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
3-nitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
4-nitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
5-nitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
6-nitrophenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Phenol	<100	<100	<100	<100	<100						TM162	<100 ug/kg
2,4-dinitrophenol	130	<100	<100	161	149						TM162	<100 ug/kg
Polycyclic Aromatic Hydrocarbons												
Acenaphthene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Acenaphthylene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Anthracene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Benzo[a]anthracene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Benzo[a]pyrene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Benzo[b]fluoranthene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Benzo[k]fluoranthene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Benzo[e]pyrene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Benzo[g]perylene	<100	<100	<100	<100	<100						TM162	<100 ug/kg

Results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

* ISO 17025 accredited
 M MCERTS accredited
 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	Lod/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
PAHs (cont)												
Benzo(k)fluoranthene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Chrysene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Fluoranthene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Fluorene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Naphthalene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Phenanthrene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Pyrene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCBs												
PCB 101	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCB 118	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCB 138	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCB 153	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCB 180	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCB 28	<100	<100	<100	<100	<100						TM162	<100 ug/kg
PCB 52	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Phthalates												
Bis(2-ethylhexyl)phthalate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Diethyl phthalate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Di-n-butylphthalate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Di-n-octylphthalate	<100	<100	<100	<100	<100						TM162	<100 ug/kg
Other Semi-volatiles												
1,2-Dichlorobenzene	<100	<100	<100	<100	<100						TM162	<100 ug/kg
1,2,4-trichlorobenzene	<100	<100	<100	<100	<100						TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

* ISO 17025 accredited
 M MCERTS accredited
 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1							Method Code	LoD/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5								
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL								
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06								
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06								
Batch	1	2	1	1	1								
Sample Number(s)	30-33	159-162	34-37	38-41	42-45								
Other Semi-volatiles (cont)													
1,3-Dichlorobenzene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
2-Chloronaphthalene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
2-Methylnaphthalene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
2-Nitroaniline	<100	<100	<100	<100	<100							TM162	<100 ug/kg
3-Nitroaniline	<100	<100	<100	<100	<100							TM162	<100 ug/kg
4-Bromophenylphenylether	<100	<100	<100	<100	<100							TM162	<100 ug/kg
4-Chloroaniline	<100	<100	<100	<100	<100							TM162	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	<100	<100	<100							TM162	<100 ug/kg
4-Nitroaniline	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Atraton	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Azobenzene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Carbazole	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Dibenzofuran	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Hexachlorocyclopentadiene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Hexachloroethane	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Isophorone	<100	<100	<100	<100	<100							TM162	<100 ug/kg
N-Nitrosodi-n-Propylamine	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Nitrobenzene	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Prometon	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Simetryn	<100	<100	<100	<100	<100							TM162	<100 ug/kg
Triadimefon	<100	<100	<100	<100	<100							TM162	<100 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

* ISO 17025 accredited
 M MCERTS accredited
 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	LoD/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
Volatile Organic Compounds												
Dichlorodifluoromethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Chloromethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Vinyl Chloride	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Bromomethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Chloroethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Trichlorofluoromethane	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
trans-1-2-Dichloroethene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Dichloromethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Carbon Disulphide	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
1,1-Dichloroethane	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
cis-1-2-Dichloroethene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Bromochloromethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Chloroform	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
2,2-Dichloropropane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2-Dichloroethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,1,1-Trichloroethane	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
1,1-Dichloropropene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Benzene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Carbontetrachloride	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Dibromomethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2-Dichloropropane	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Bromodichloromethane	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Trichloroethene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
cis-1-3-Dichloropropene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
trans-1-3-Dichloropropene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
1,1,2-Trichloroethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Toluene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
1,3-Dichloropropane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

Validated
 Preliminary

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
 M MCERTS accredited
 * Subcontracted test
 » Shown on prev. report

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Matrix: SOLID
Location: BOLTON-UPON-DEARNE
Client Contact: Steve Jackson

Sample Identity	WS12 CD2	WS13 CD1	WS14 CD1	WS15 CD1	WS18 CD1						Method Code	LoD/Units
Depth (m)	1.0	0.40	0.2	0.2	0.5							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL							
Sampled Date	07.03.06	10.03.06	07.03.06	07.03.06	08.03.06							
Sample Received Date	09.03.06	11.03.06	09.03.06	09.03.06	09.03.06							
Batch	1	2	1	1	1							
Sample Number(s)	30-33	159-162	34-37	38-41	42-45							
Volatile Organic Compounds (cont)												
Dibromochloromethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2-Dibromoethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Tetrachloroethene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,1,1,2-Tetrachloroethane	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Chlorobenzene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
Ethylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
p/m-Xylene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Bromoform	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Styrene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
o-Xylene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2,3-Trichloropropane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Isopropylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Bromobenzene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
2-Chlorotoluene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Propylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
4-Chlorotoluene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2,4-Trimethylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
4-Isopropyltoluene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2-Dichlorobenzene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
1,4-Dichlorobenzene	<1	<1	<1	<1	<1						TM116 ^{#M}	<1 ug/kg
sec-Butylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
tert-Butylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,3-Dichlorobenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
n-Butylbenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2-Dibromo-3-chloropropane	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
Naphthalene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1						TM116 [#]	<1 ug/kg

All results expressed on a dry weight basis.

Date 12.04.2006

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

umber: 06/04144/02/01
 : Ian Farmer Associates
 Ref. No.: 3914

Key : Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

No Determination Possible * Subcontracted test
 No Fibres Detected » Result previously reported (Incremental reports only)
 ISO 17025 accredited M MCERTS Accredited
 Possible Fibres Detected EC Equivalent Carbon (Aromatics C8-C35)

ethod detection limits are not always achievable due to various circumstances beyond our control.

ary of Method Codes contained within report :

Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
In - house Method	Screening of Soils for Fibres			WET	
Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓		DRY	
Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓	DRY	
BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓	✓	WET	
Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓	WET	
In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40	✓		WET	
	SVOC in soils, waters and products by Time Of Flight GCMS			WET	

to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

**ALcontrol Geochem Analytical Services
Table Of Results - Appendix**

Job Number: 06/04144/02/01
Client: Ian Farmer Associates
Client Ref. No.: 3914

Summary of Coolbox temperatures

Batch No.	Coolbox Temperature (°C)
1	5
2	4°C
3	4

APPENDIX

APPENDIX

1. Results are expressed on a dry weight basis (dried at 35°C) for all soil analyses except for the following: NRA Leach tests, flash point, ammonium as NH₄ by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.
2. Samples will be run in duplicate upon request, but an additional charge may be incurred.
3. If sufficient sample is received a sub sample of all samples received will be retained free of charge for one month after analysis is completed (e-mailed) for both soil jars and tubs. All waters, volatile jars and vials will be discarded after one month of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Geochem reserve the right to charge for samples received and stored but not analysed.
4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.
5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.
6. When requested, an asbestos screen is done in-house on soils and if no fibres are found will be reported as NFD – no fibres detected. If asbestos is detected, then identification is carried out by ALcontrol Shutter. If a sample is suspected of containing asbestos, then further preparation and analysis will be suspended on that sample until the asbestos result is known. If asbestos is present, then no further analysis will be undertaken.
7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample – similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule.
8. NDP – No determination possible due to insufficient/unsuitable sample.
9. Metals in water are performed on a filtered sample, and therefore represent dissolved metals – total metals must be requested separately.
10. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.
11. **Surrogate recoveries** – Currently the only analyses which are surrogate corrected are EPH and PAHs on soils.
12. **Product analyses** – Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors employed.

MCERTS

1. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these material - whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.
2. It should be noted that for a particular set of data some of the data may not always meet the precision and bias criteria as prescribed by MCERTS. This is because whilst criteria were met when the method was originally validated, specific criteria for on going AQC were not set by the Environment Agency, so that the point of reference becomes the criteria used for the original validation. The precision and bias data for the certified reference material (CRM), used in the method may itself fall outside these criteria and as a result the samples associated with the batch in question do not strictly meet the MCERTS criteria. This issue is common to all UK laboratories although in practice this is not always reported as such. However in the interests of maintaining strict conformance with both MCERTS and UKAS ISO17025 such data are flagged by ALcontrol as not claiming MCERTS, but still meets the requirements of ISO17025. This should not detract from the usability of such data in terms of their application to the existing project.

Last updated February 2006

ALCONTROL GEOCHEM - MCERTS UPDATE (17th February 2006)

xx A (normative)

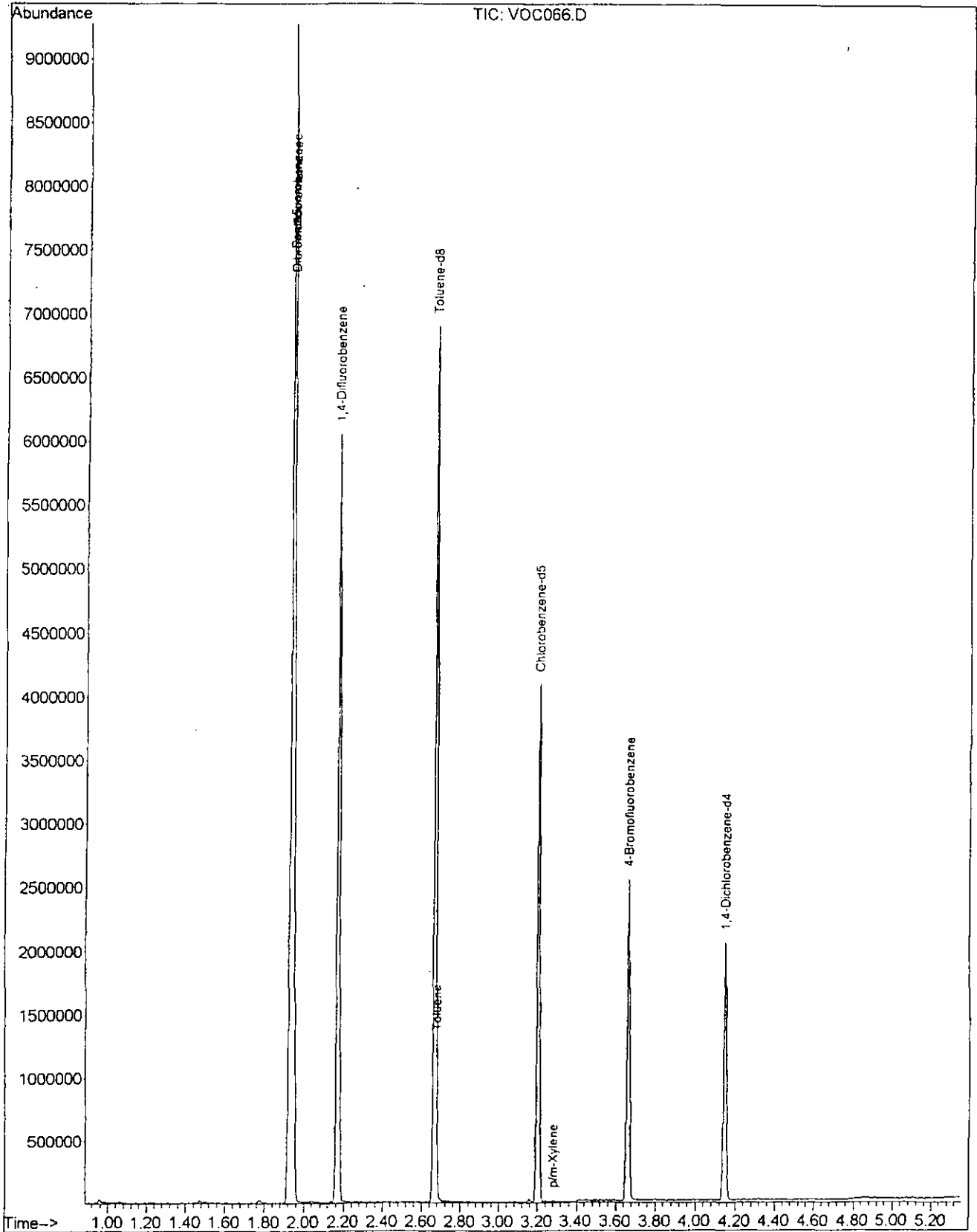
1 - Performance characteristics (metals and organometallics)	UKAS	MCERTS
Iron	yes	yes
Nickel	yes	yes
Mercury	yes	yes
Lithium	yes	yes
Lead (water soluble)	yes	yes
Barium	yes	yes
Aluminium	yes	yes
Cadmium	yes	yes
Chromium	yes	yes
Copper	yes	yes
Vanadium	yes	yes
Zinc	yes	yes
Chromium (total)	yes	yes
Lead (total)	yes	yes
Mercury (total)	yes	yes
Lead compounds	no	no
Mercury compounds	no	no
Barium	yes	yes
Cadmium	yes	p
Chromium	yes	yes
Copper	yes	yes

2 - Performance characteristics (inorganics)	UKAS	MCERTS
Cyanide (total)	yes	yes
Free cyanide	yes	yes
Complex cyanide	yes	yes
Fluoride	yes	yes
Ammonium	yes	p
Sulfate	yes	yes
Nitrate	yes	yes
Phosphate	yes	yes
Ammonium	yes	yes

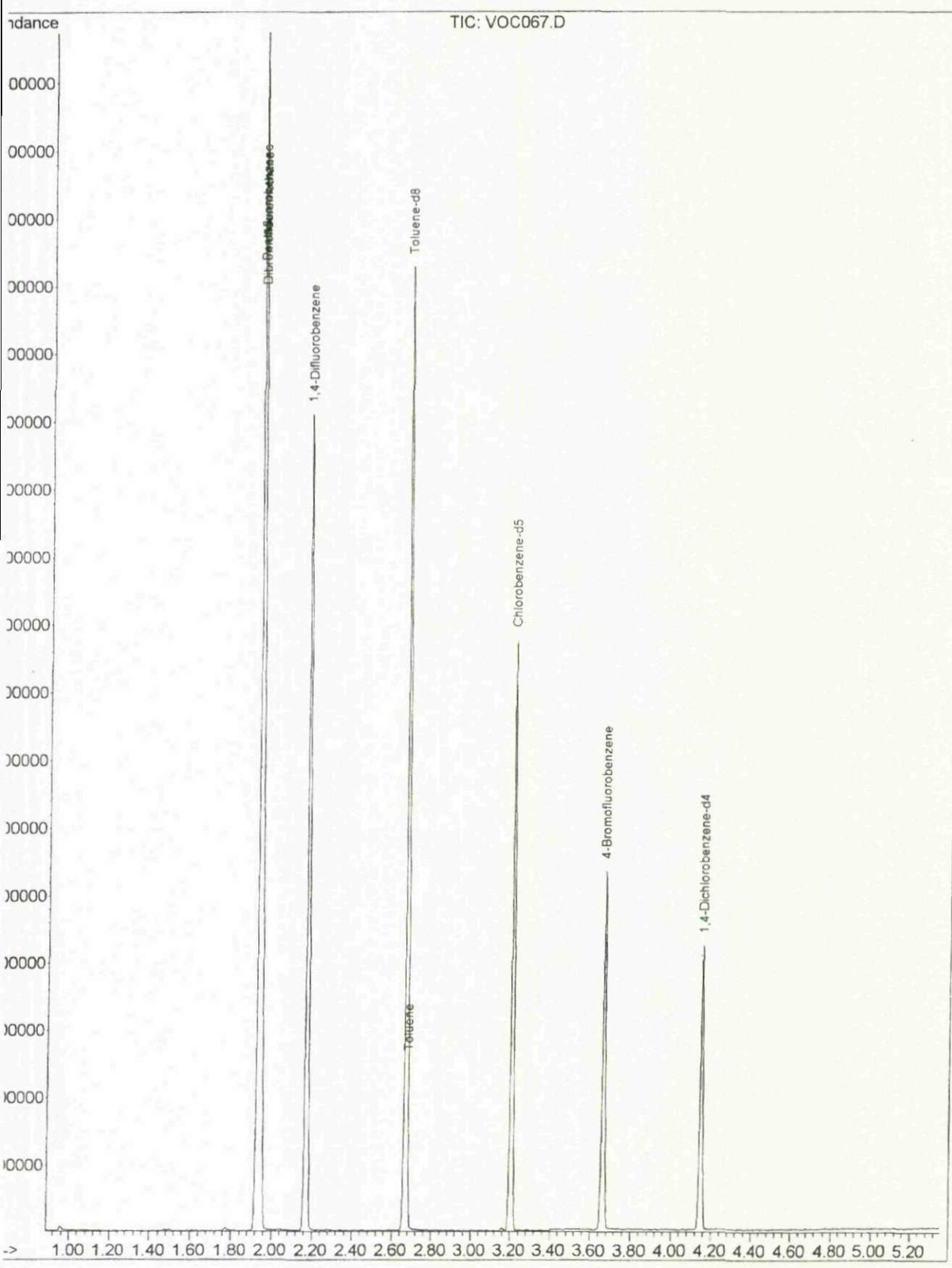
3 - Performance characteristics (organics)	UKAS	MCERTS
Gasoline (FID & MS)	yes	yes
Polycyclic aromatic hydrocarbons (PAHs)	yes	yes
Benzene	yes	yes
Methane	yes	p
Phenol (2-chlorophenol)	yes	yes
Toluene (2-chlorotoluene, 4-chlorotoluene)	yes	p
Chloroethane	yes	p
Formaldehyde	yes	p
Hydrocarbons (total)	no	no
Benzene	yes	p
Hydrocarbons (total)	no	no
Chlorobutadiene (SVOC)	yes	yes
Hydrocarbons (total)	yes	yes
Aromatics (total)	yes	no
Ignition	yes	yes
Chlorophenol	p	p
Phenols - Phenol by HPLC	yes	yes
Esters (total)	p	p
Aromatic hydrocarbons (total)	yes	yes
Chlorinated biphenyls (Aroclors)	yes	yes
Chloroethane (1,1,1,2)	yes	yes
Chloroethene	yes	p
Chloromethane (carbon tetrachloride)	yes	yes
Gasoline (GC-FID)	yes	yes
Chloroethane	yes	yes
Chloroethene	yes	yes
Chloromethane (chloroform)	yes	yes
Chloride (total)	yes	yes
Gasoline (GC-FID)	yes	yes

Accreditation awarded
 Pending - data meeting MCERTS criteria submitted to UKAS - awaiting certification
 Not being submitted in the near future
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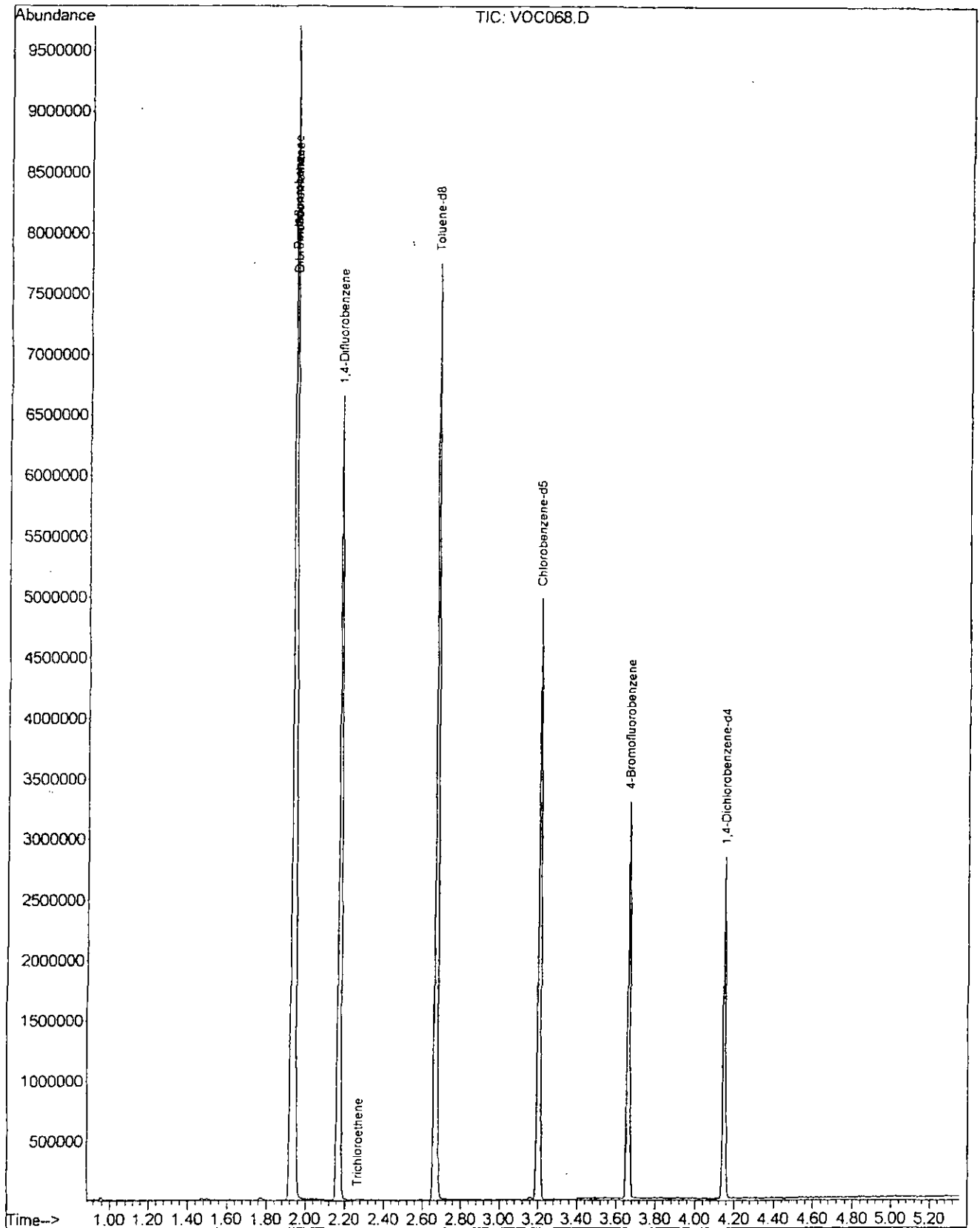
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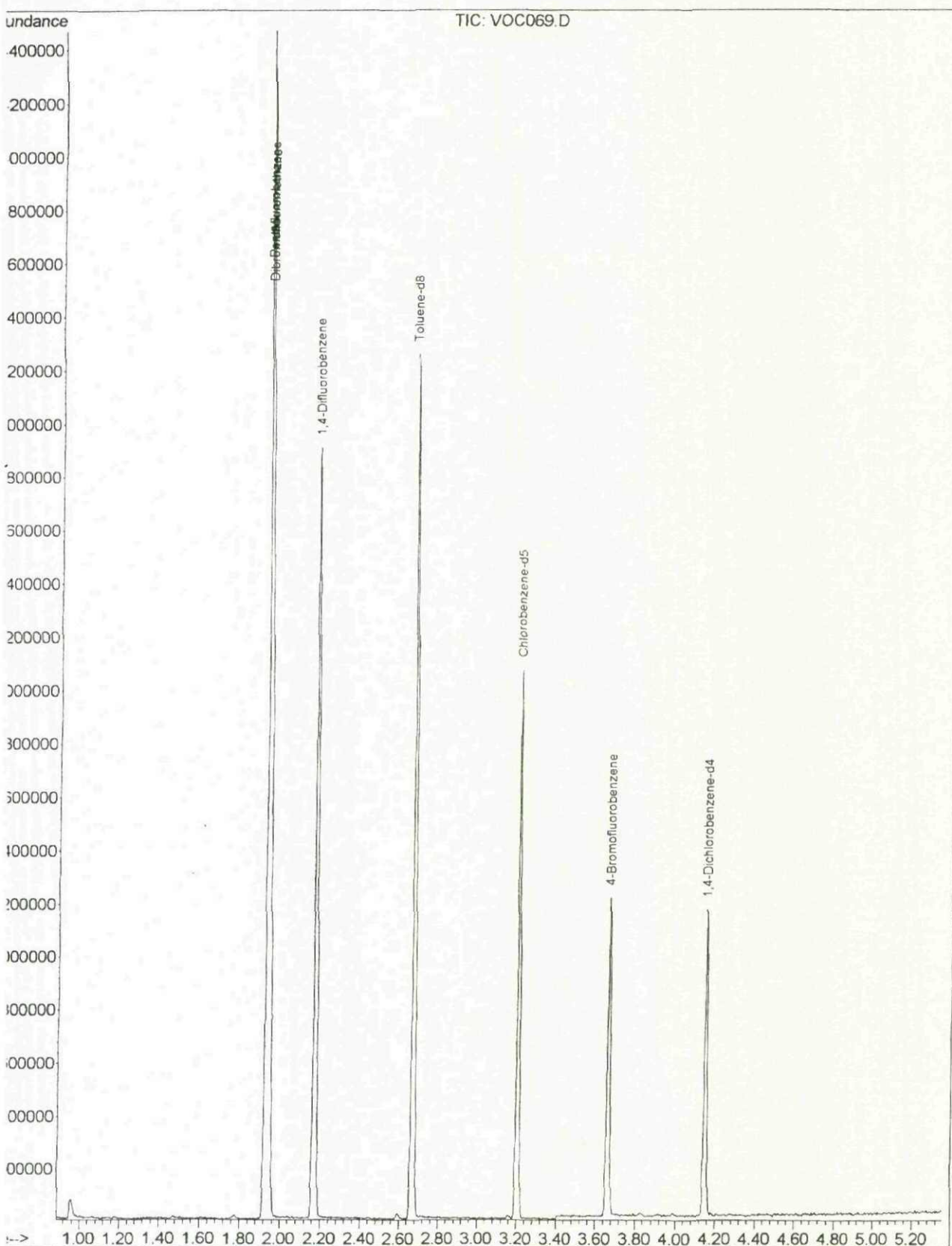
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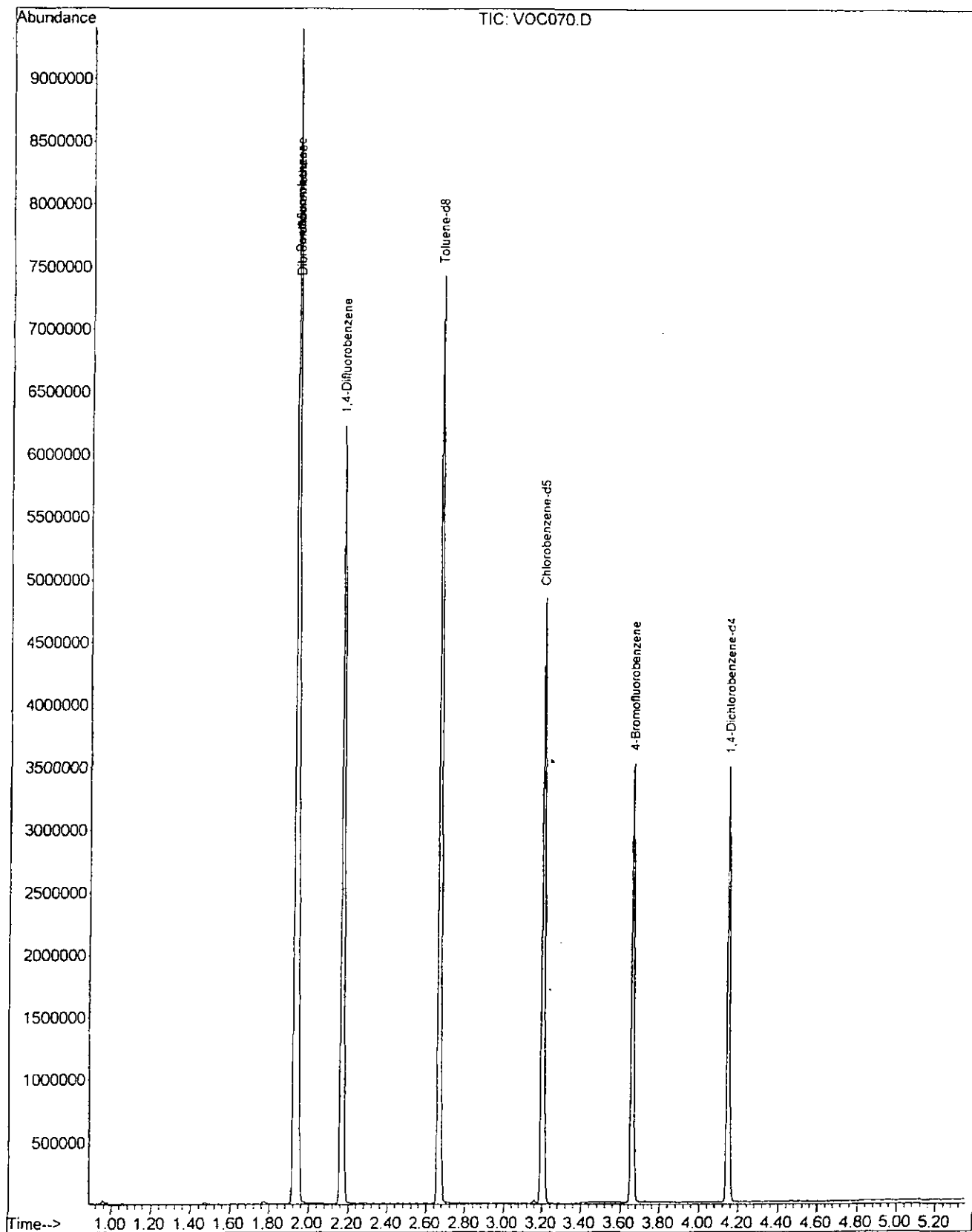
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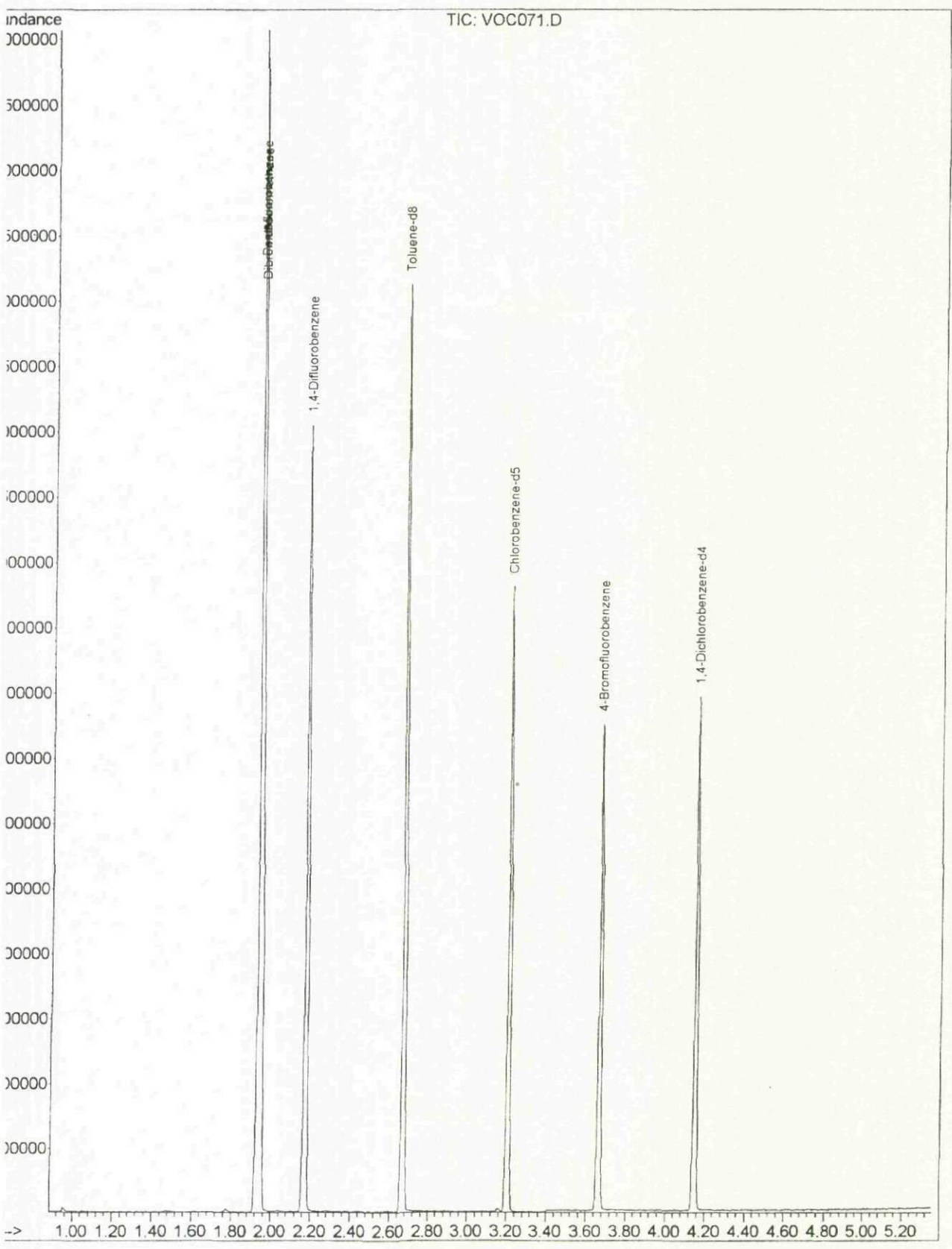
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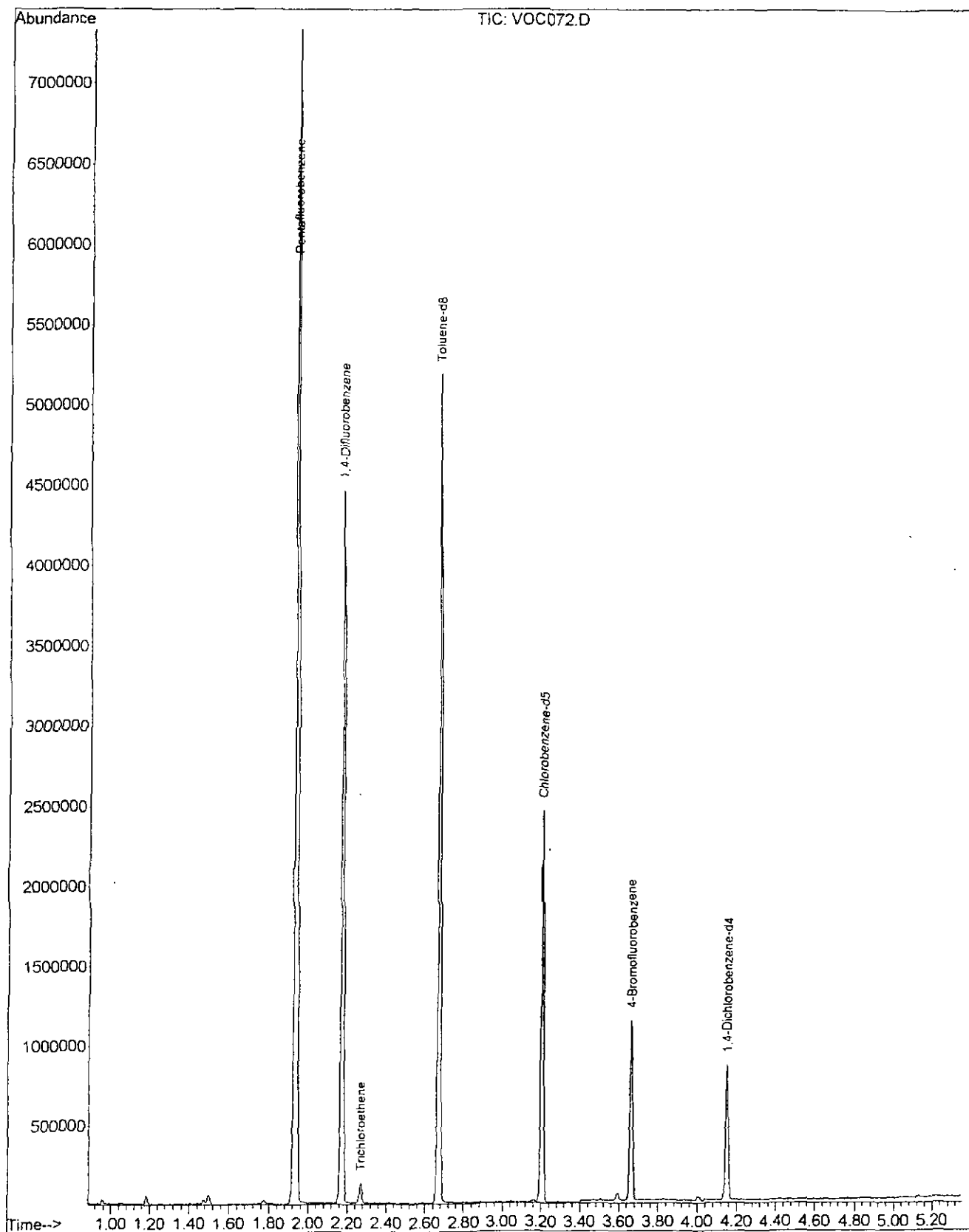
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Vial Number: 70



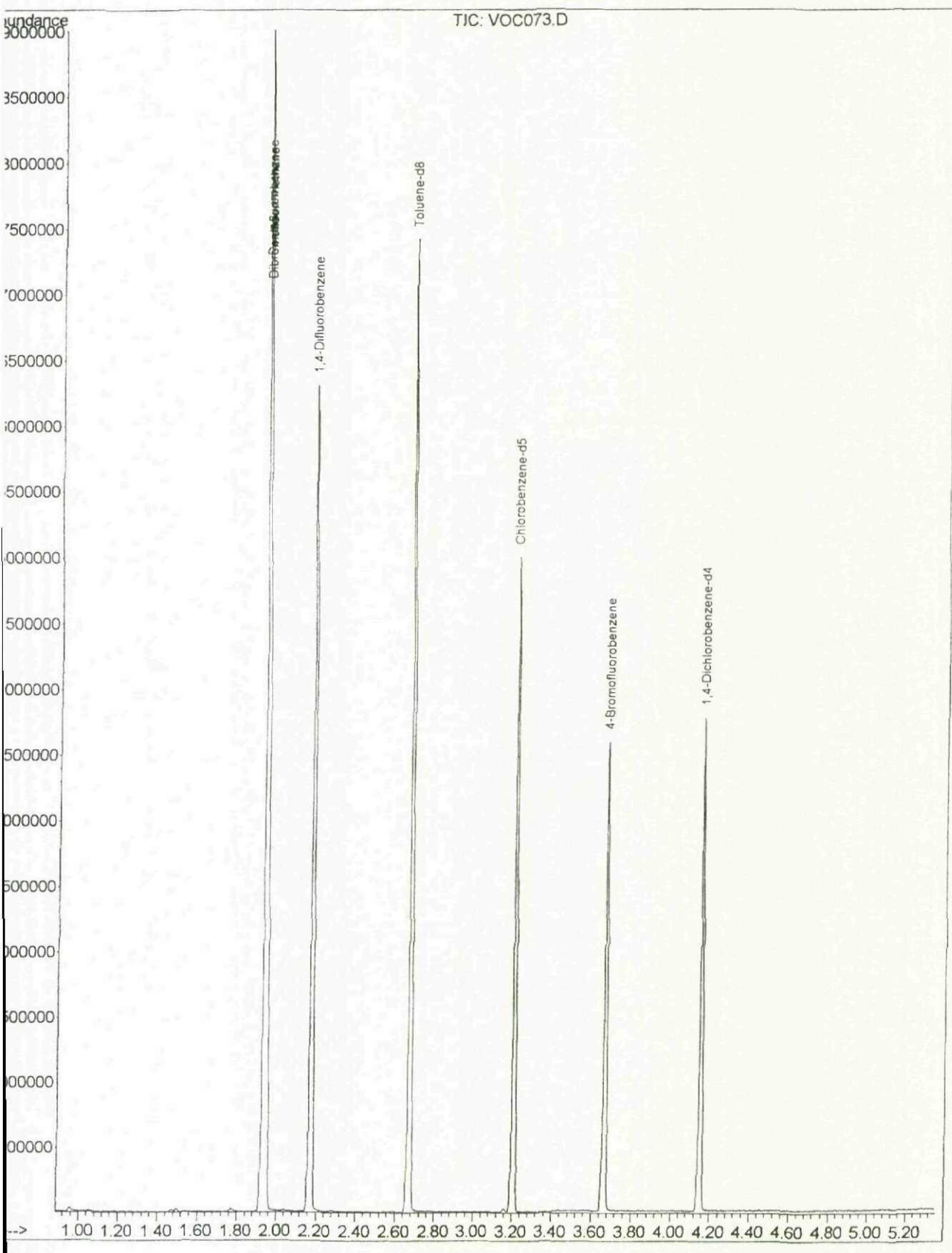
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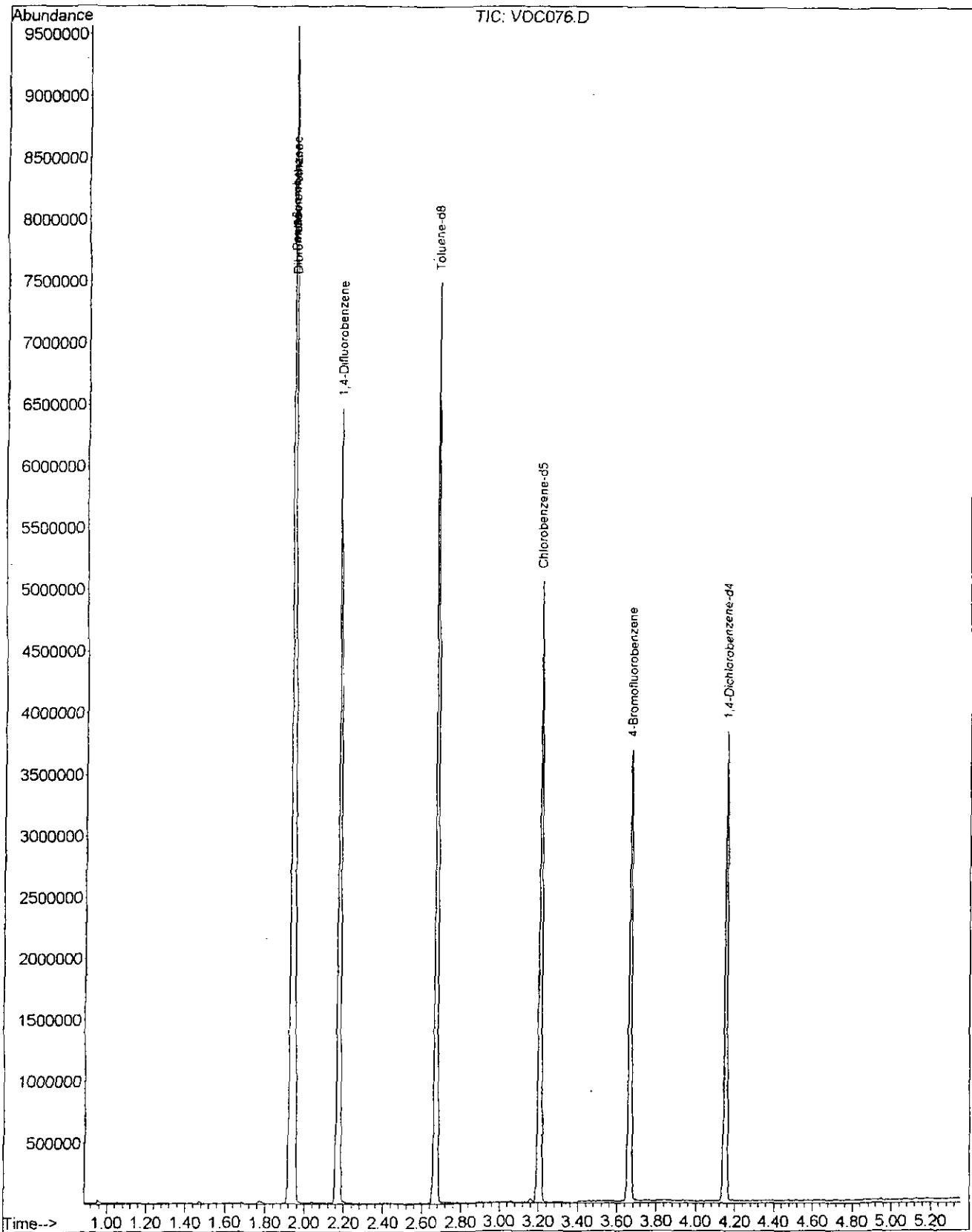
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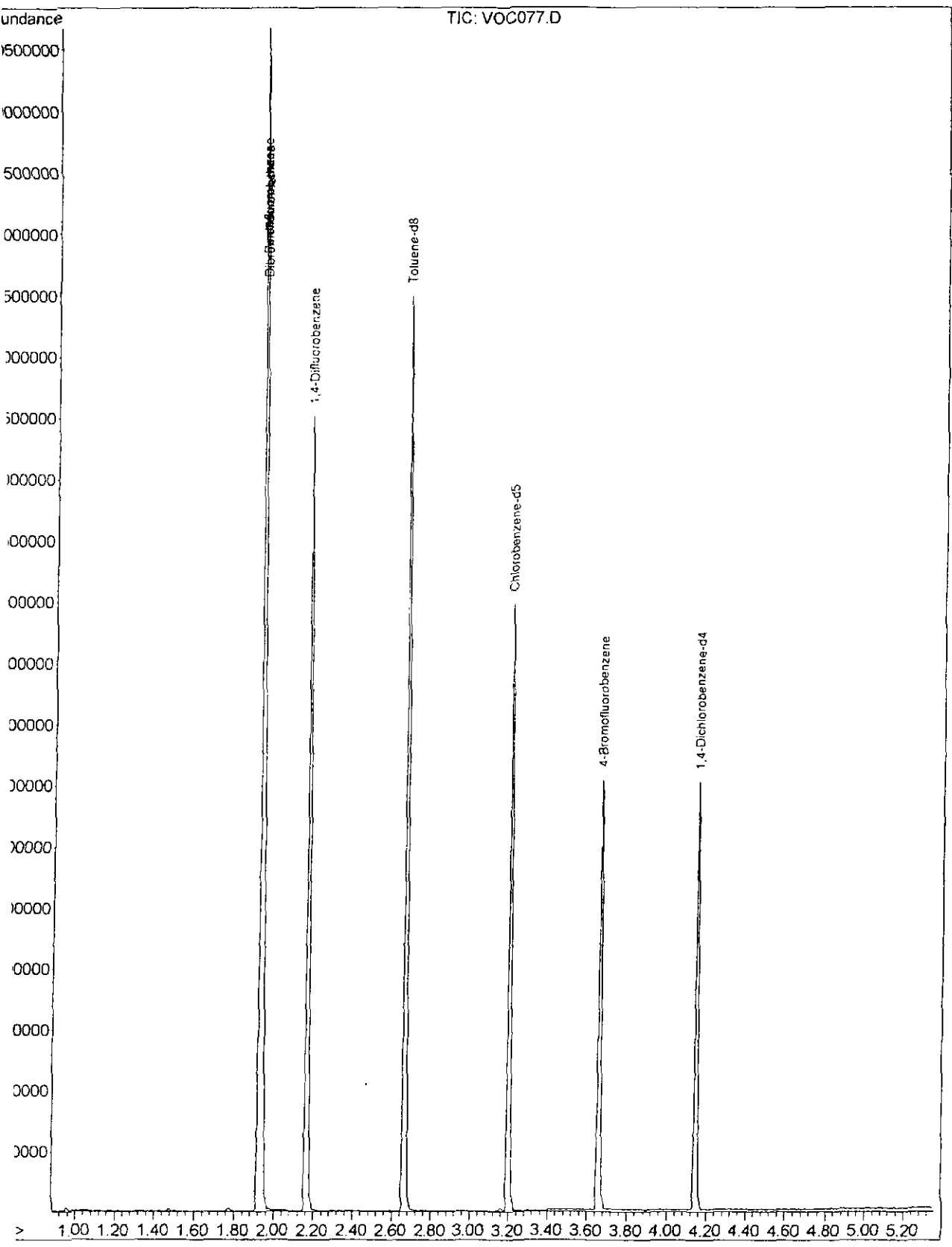
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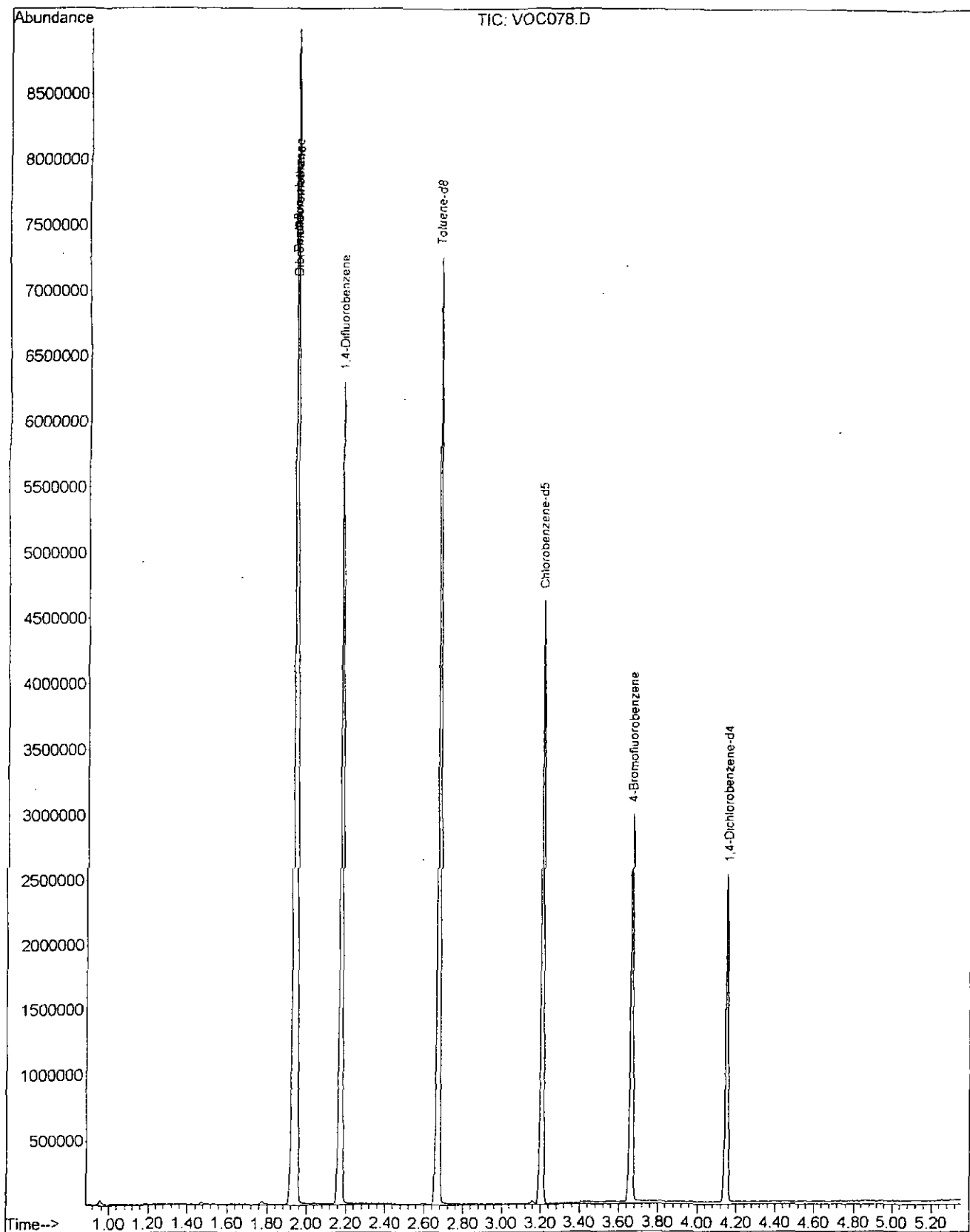
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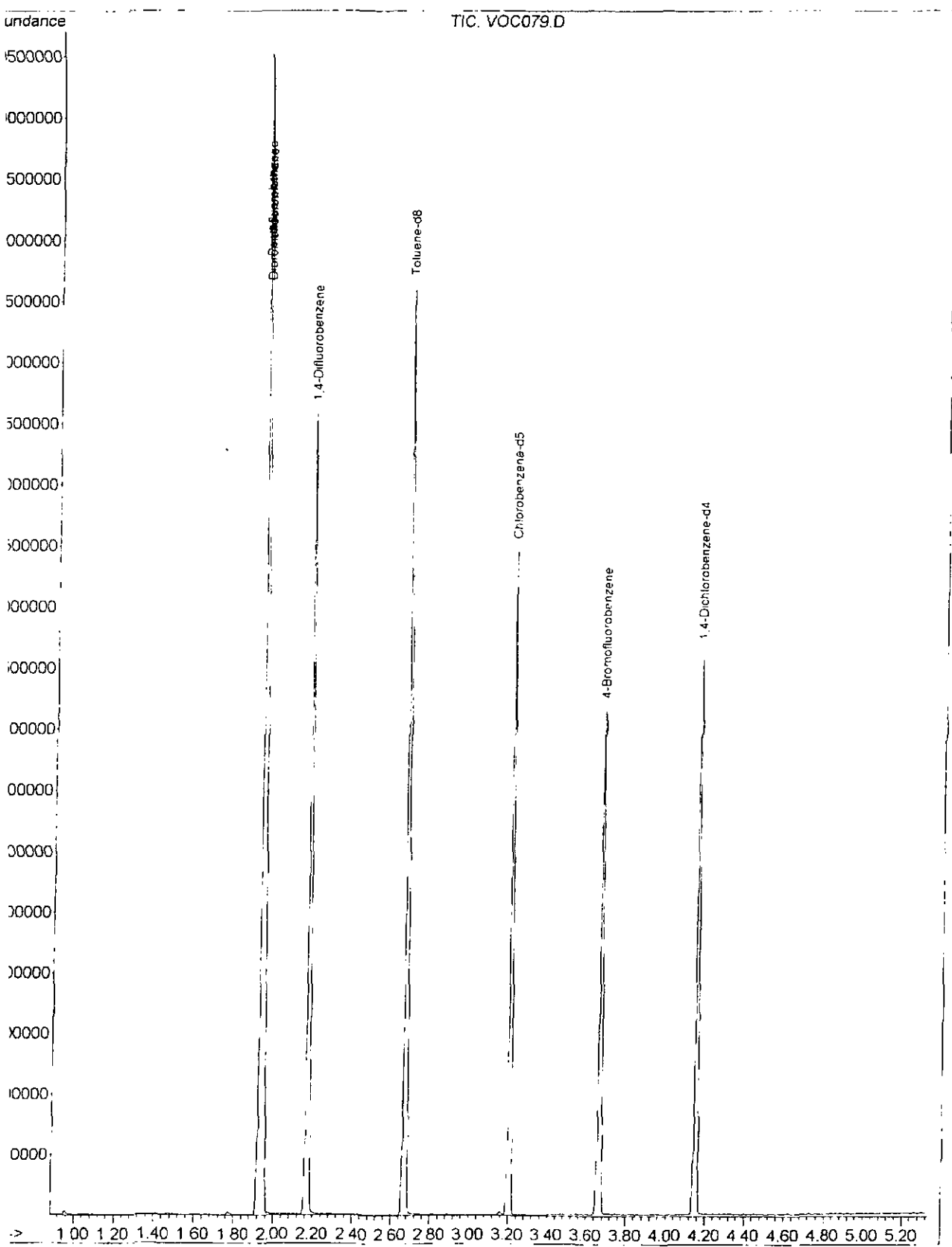
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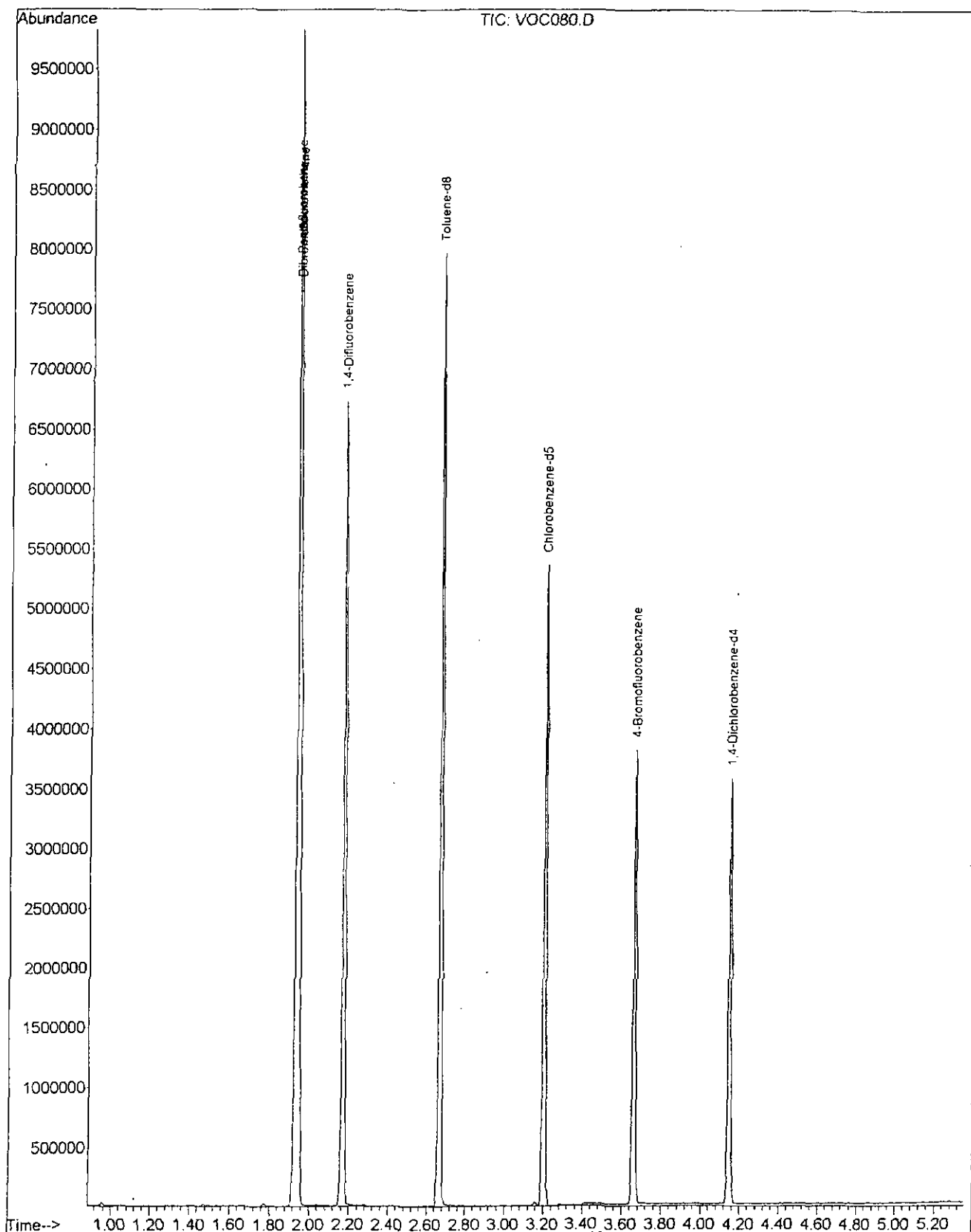
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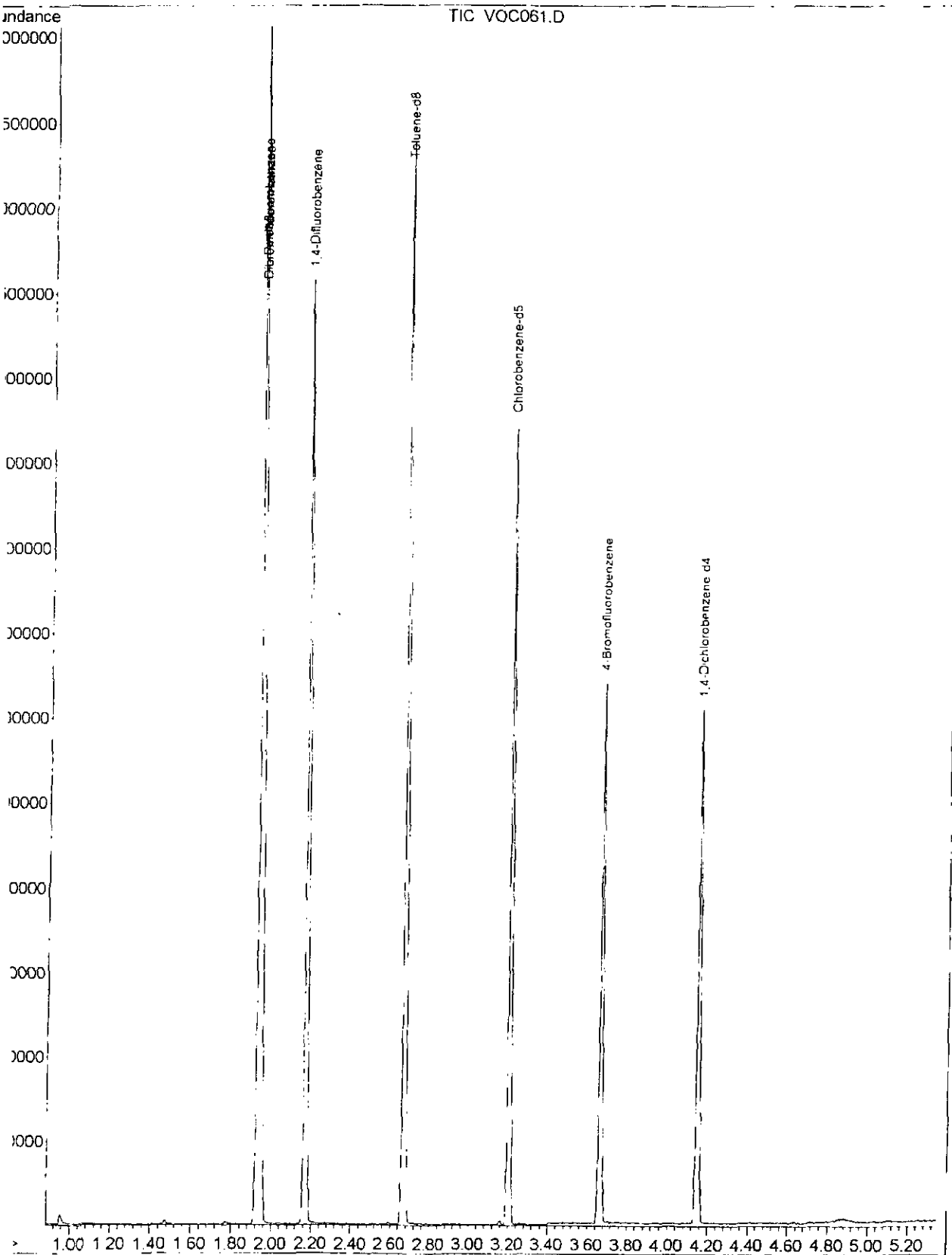
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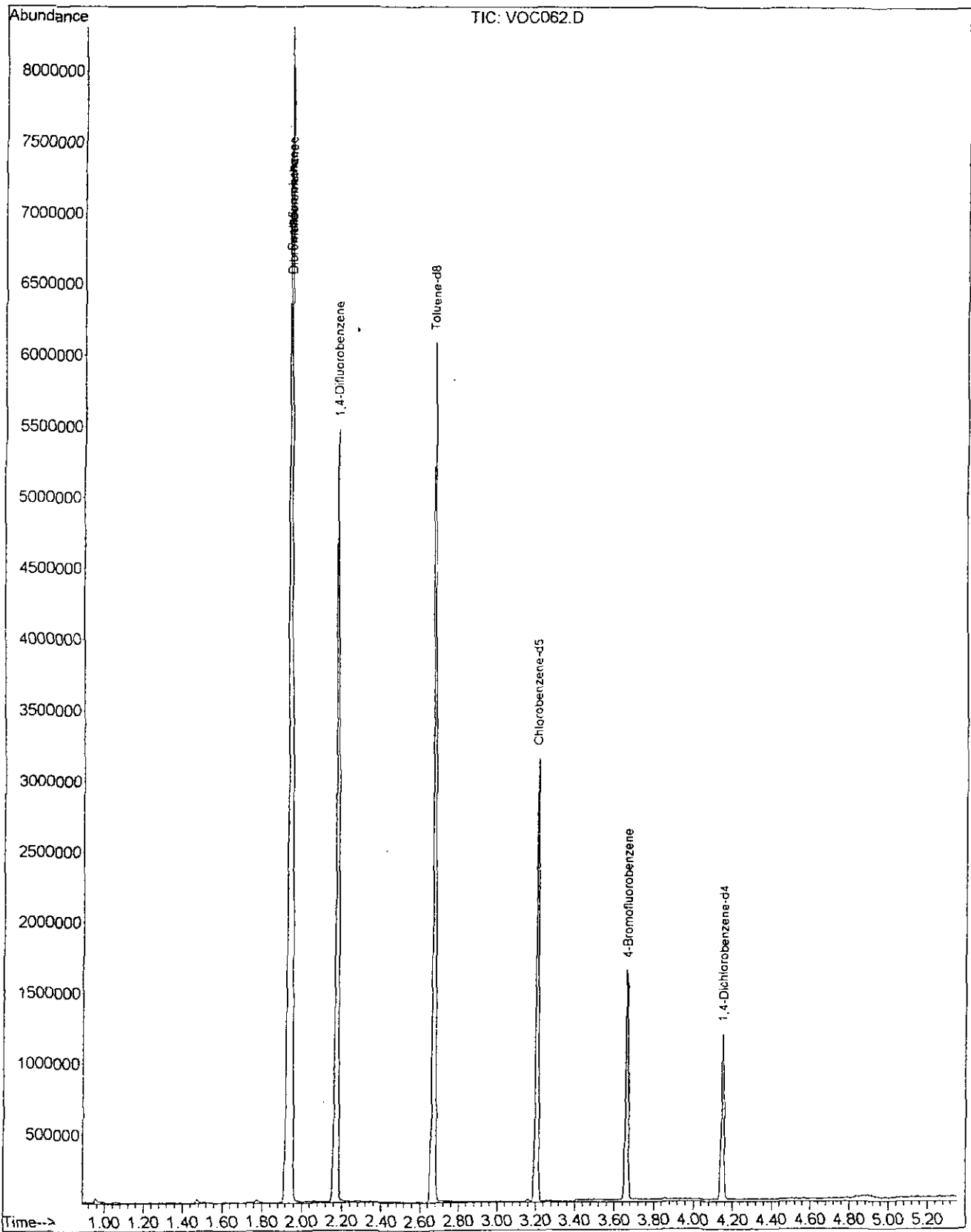
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Vial Number: 80



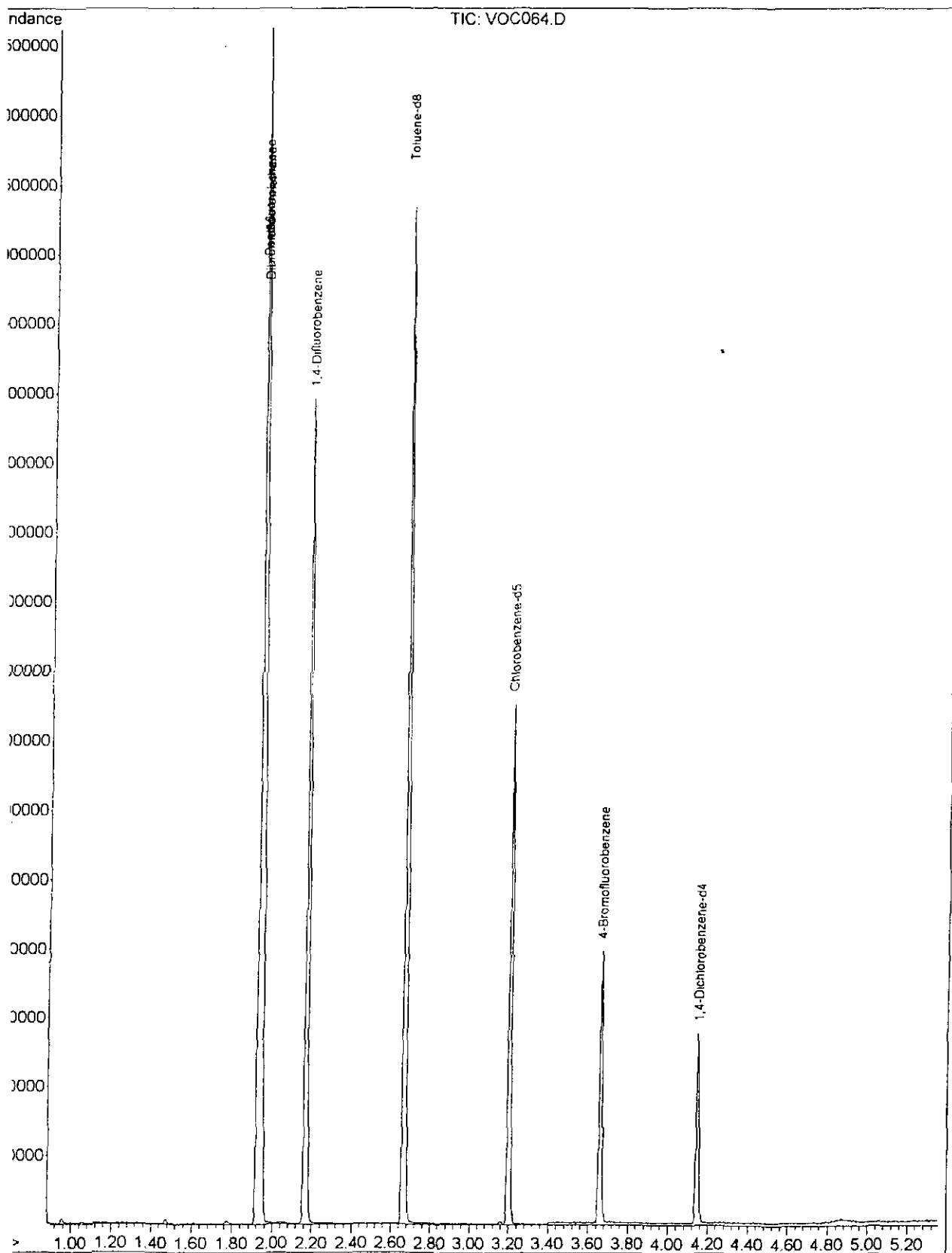
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Sample Info : /soil
Sample Number: 61



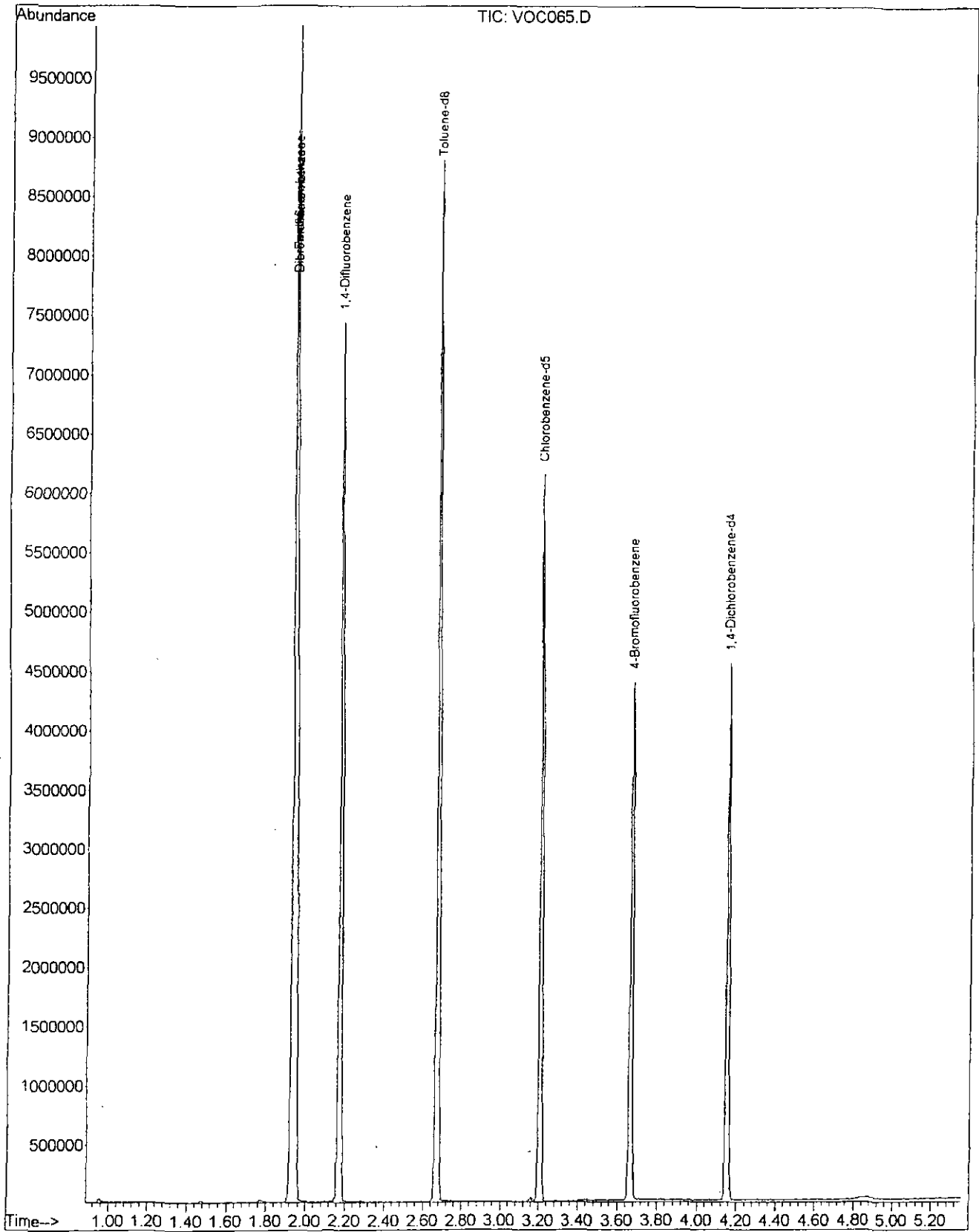
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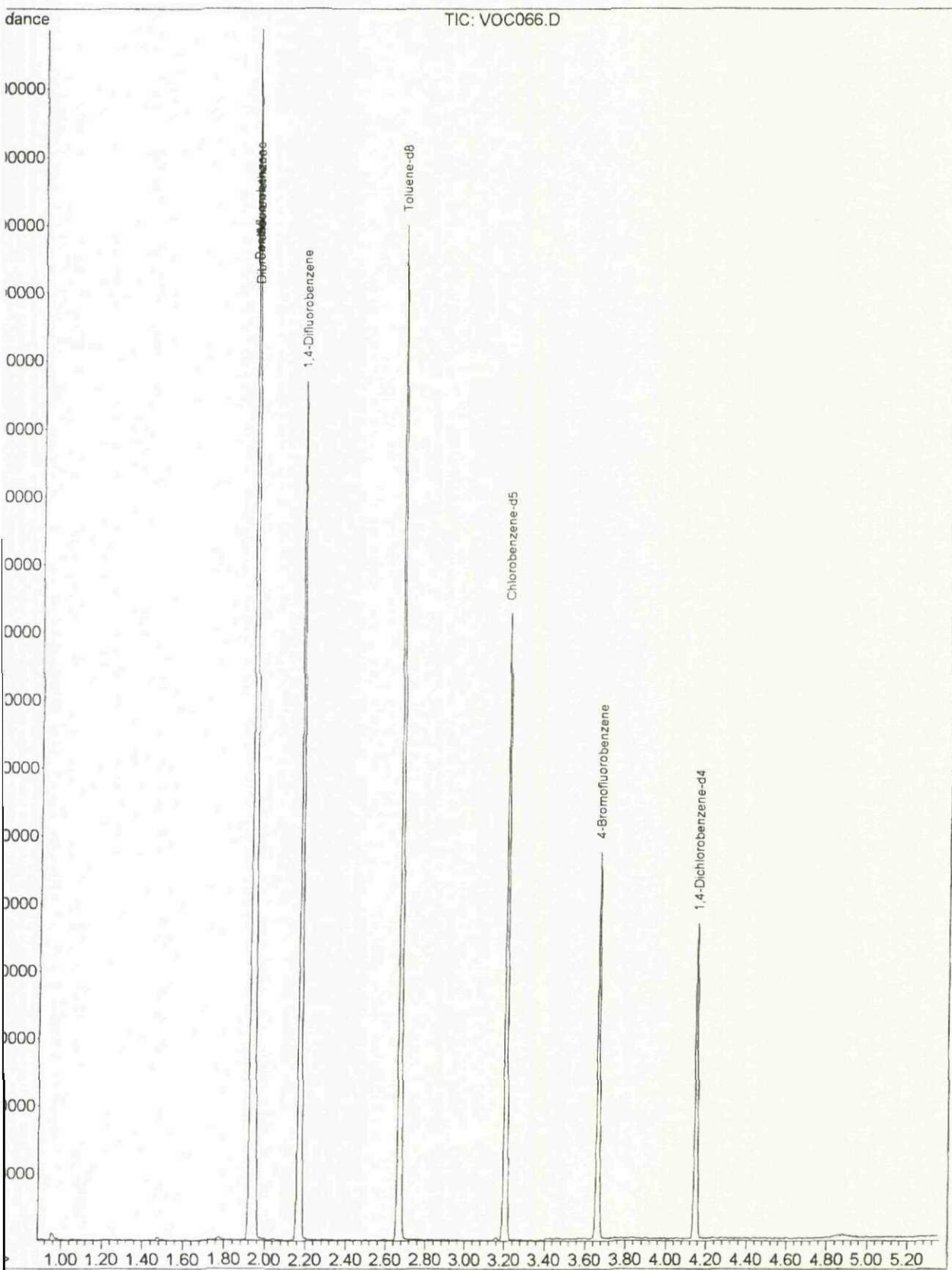
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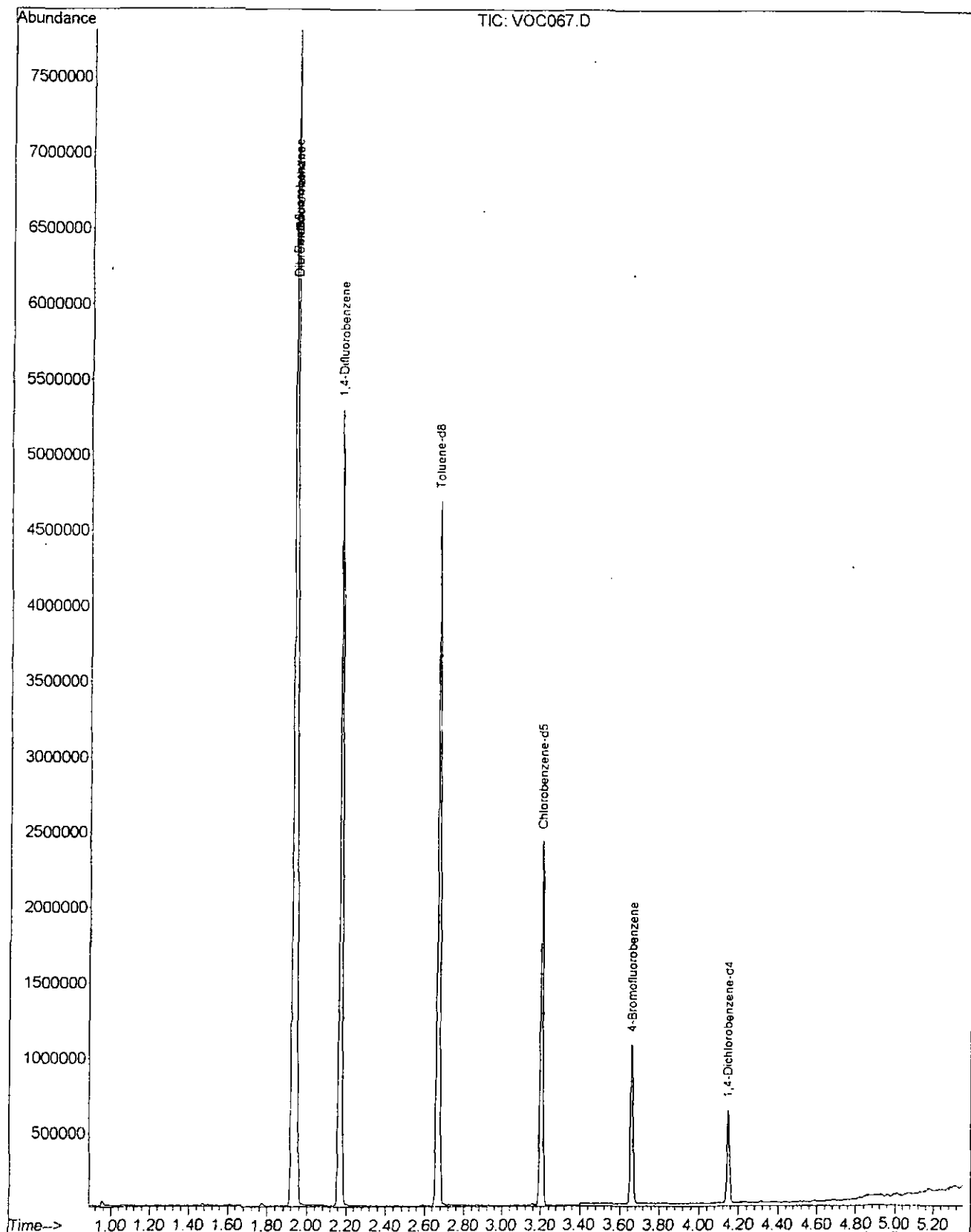
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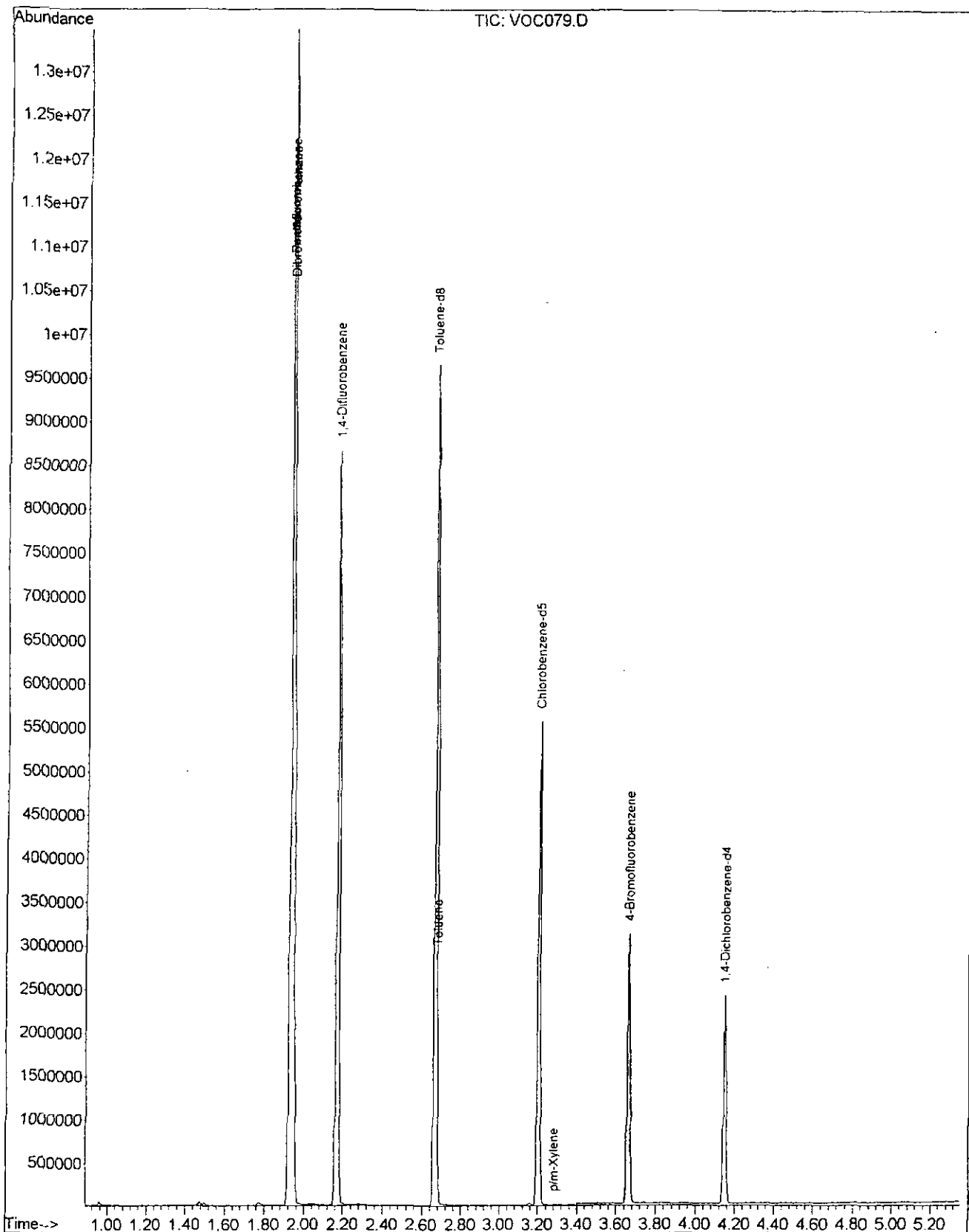
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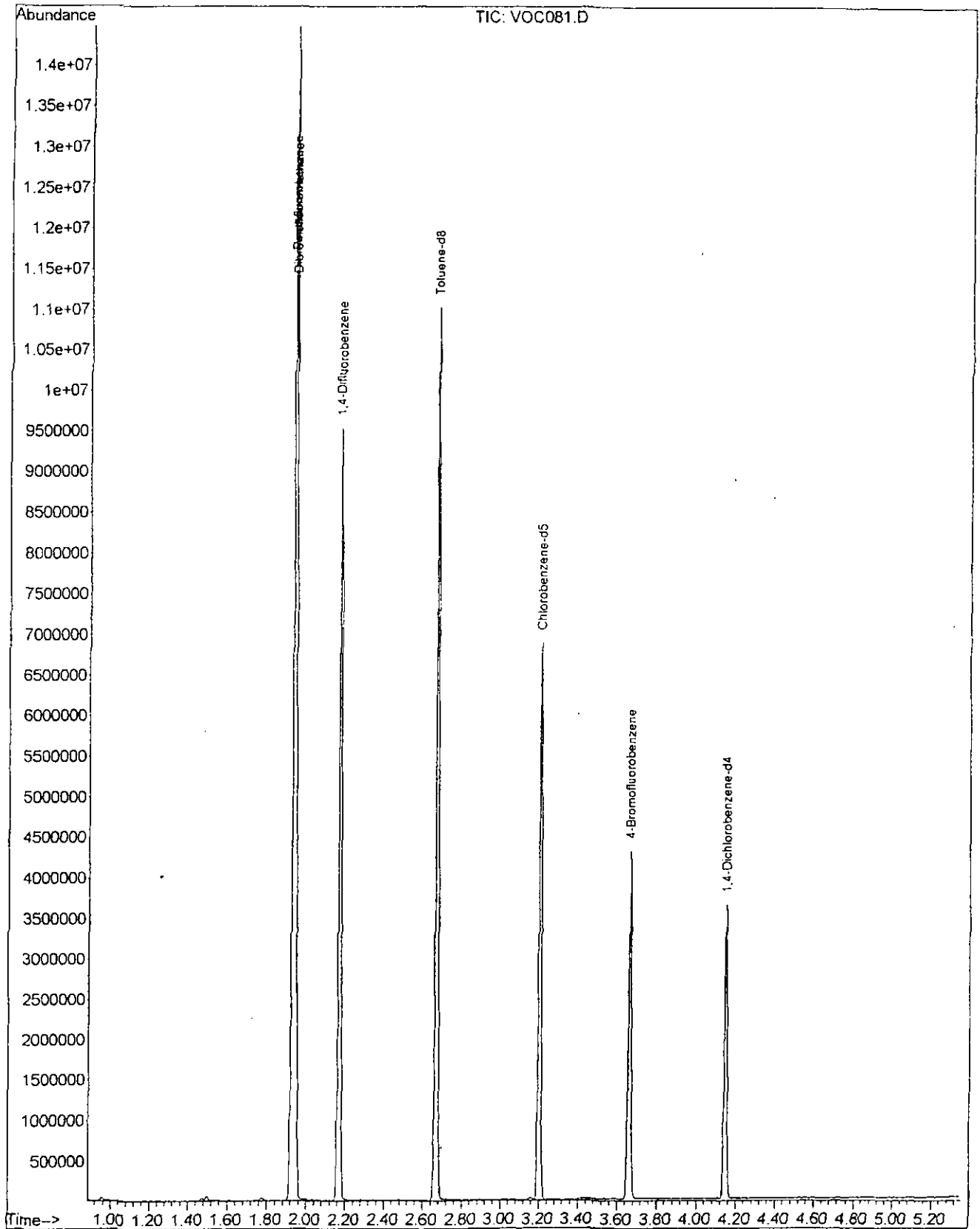
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Misc Info : /soil
Vial Number: 67



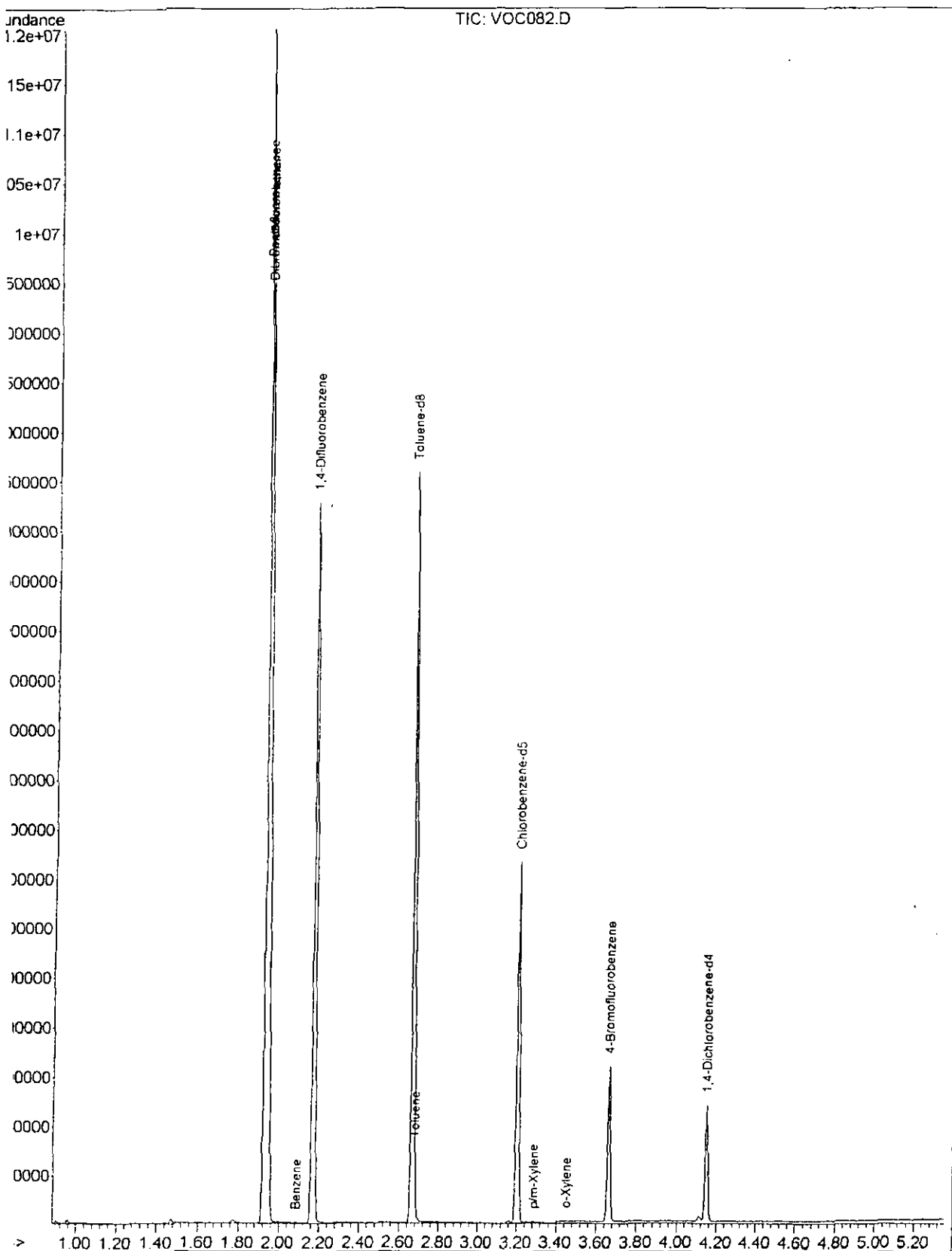
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Sample Name: 200604144-167
Misc Info : /soil
Vial Number: 79



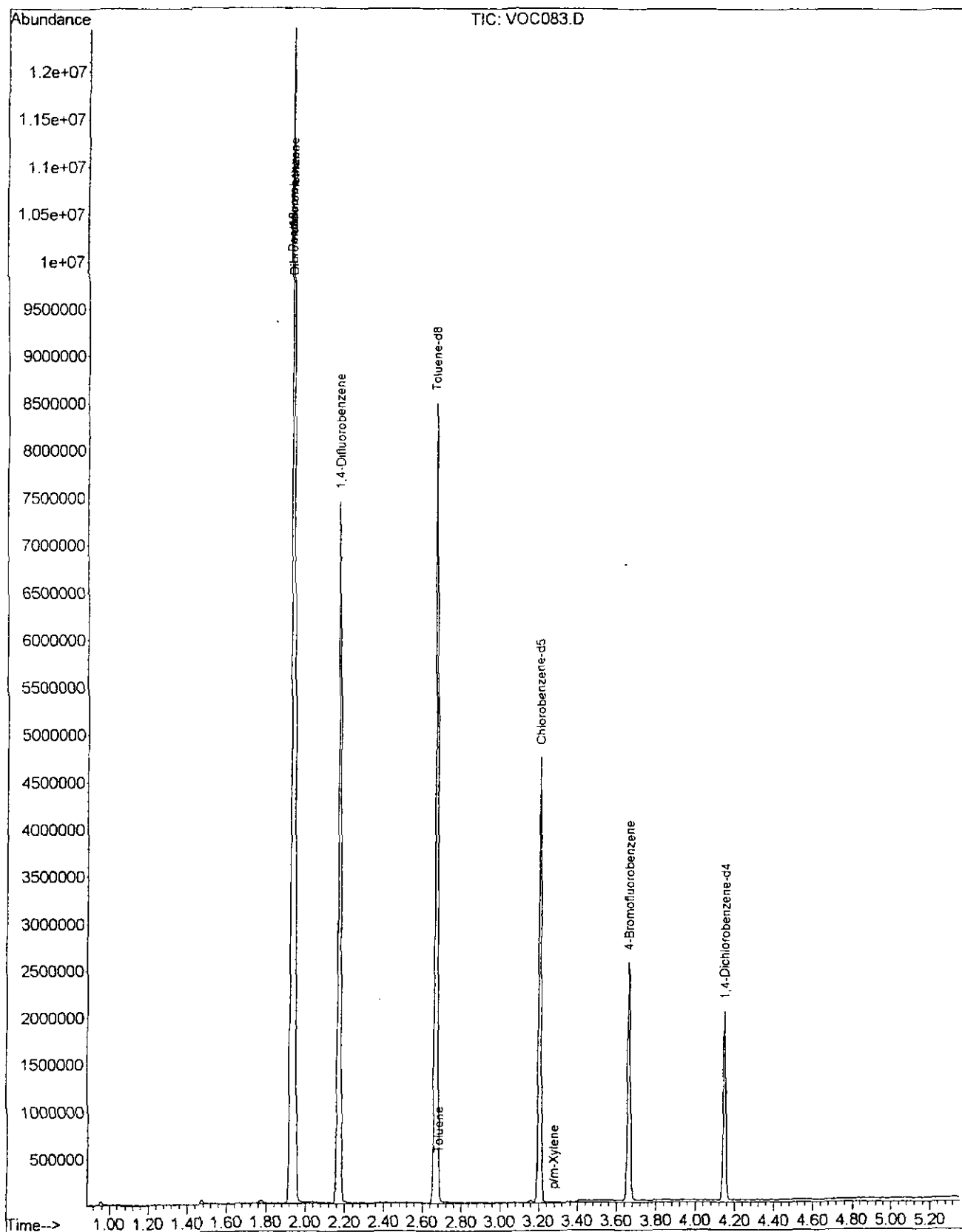
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Sample Name: 200604144-179
Misc Info : /soil
Vial Number: 81



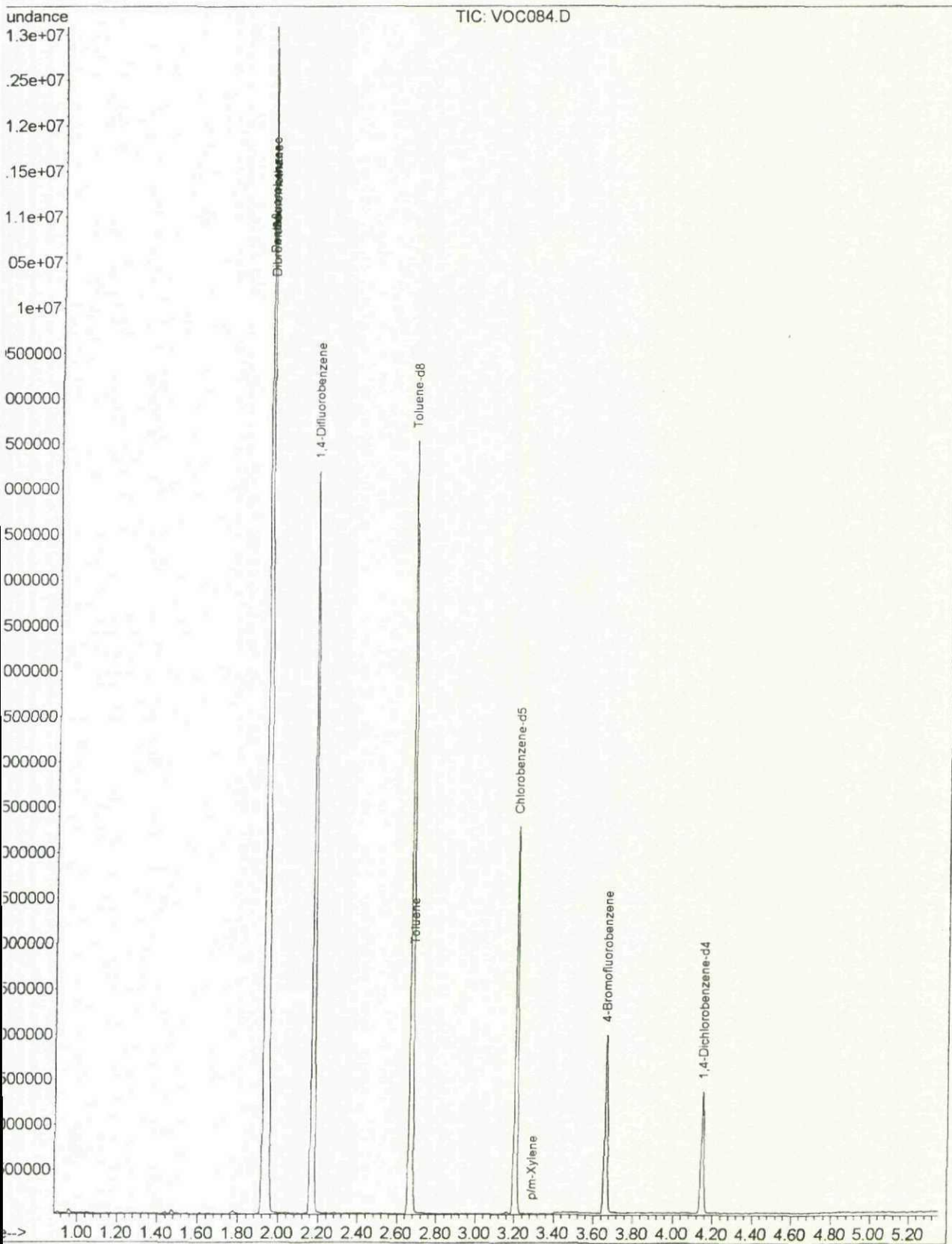
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Disc Info : /soil
Vial Number: 82



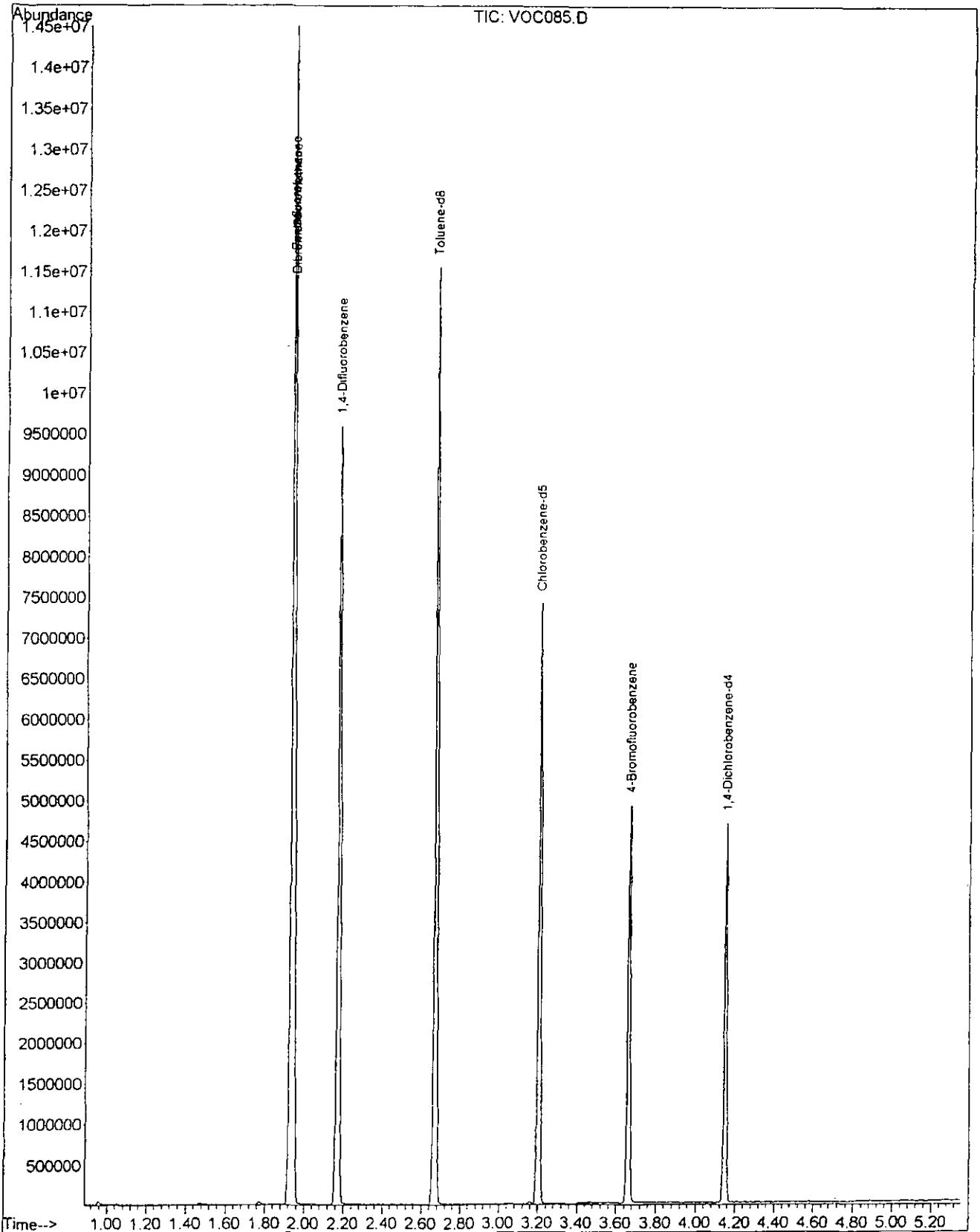
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Misc Info : /soil
Vial Number: 83



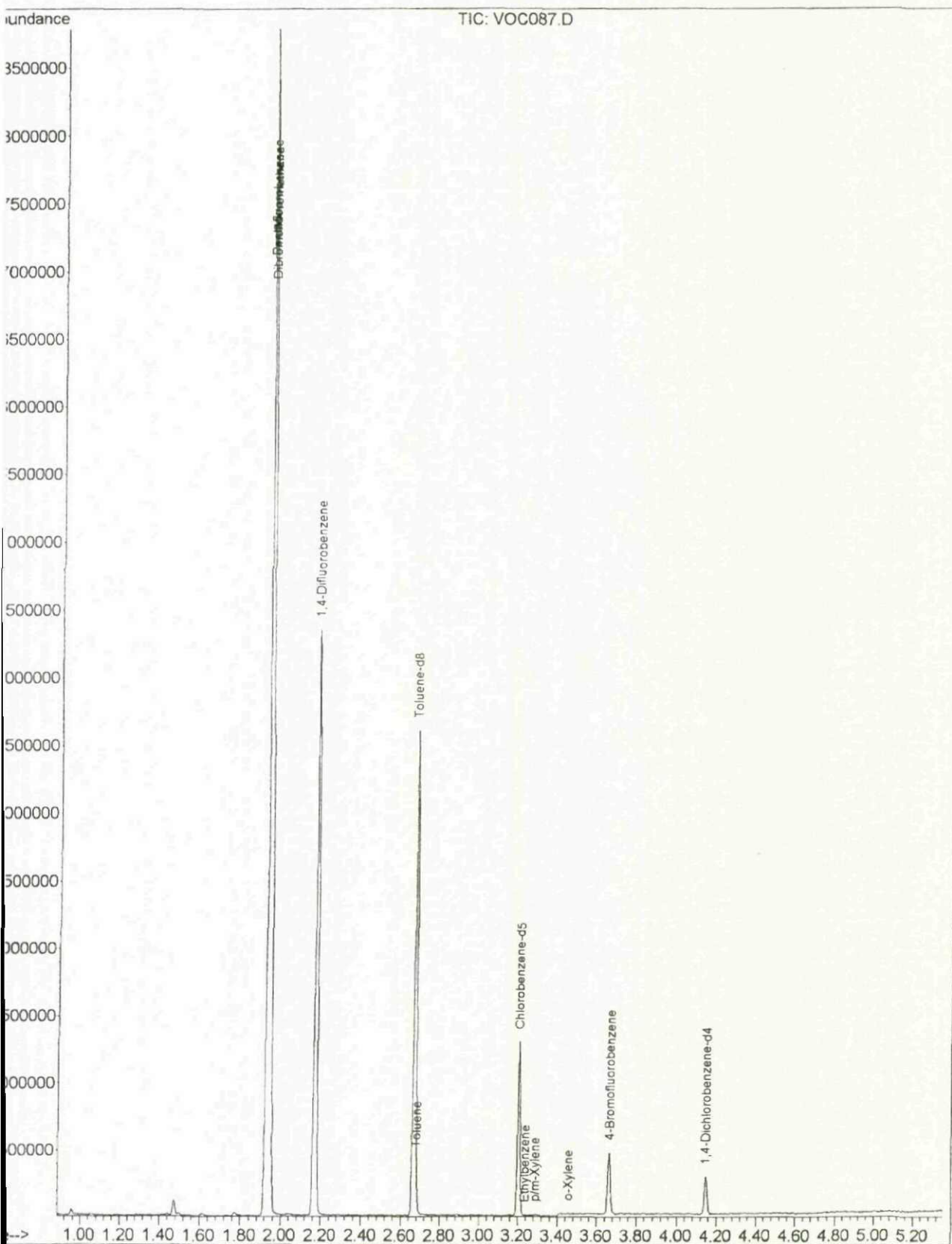
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vial Number: 84



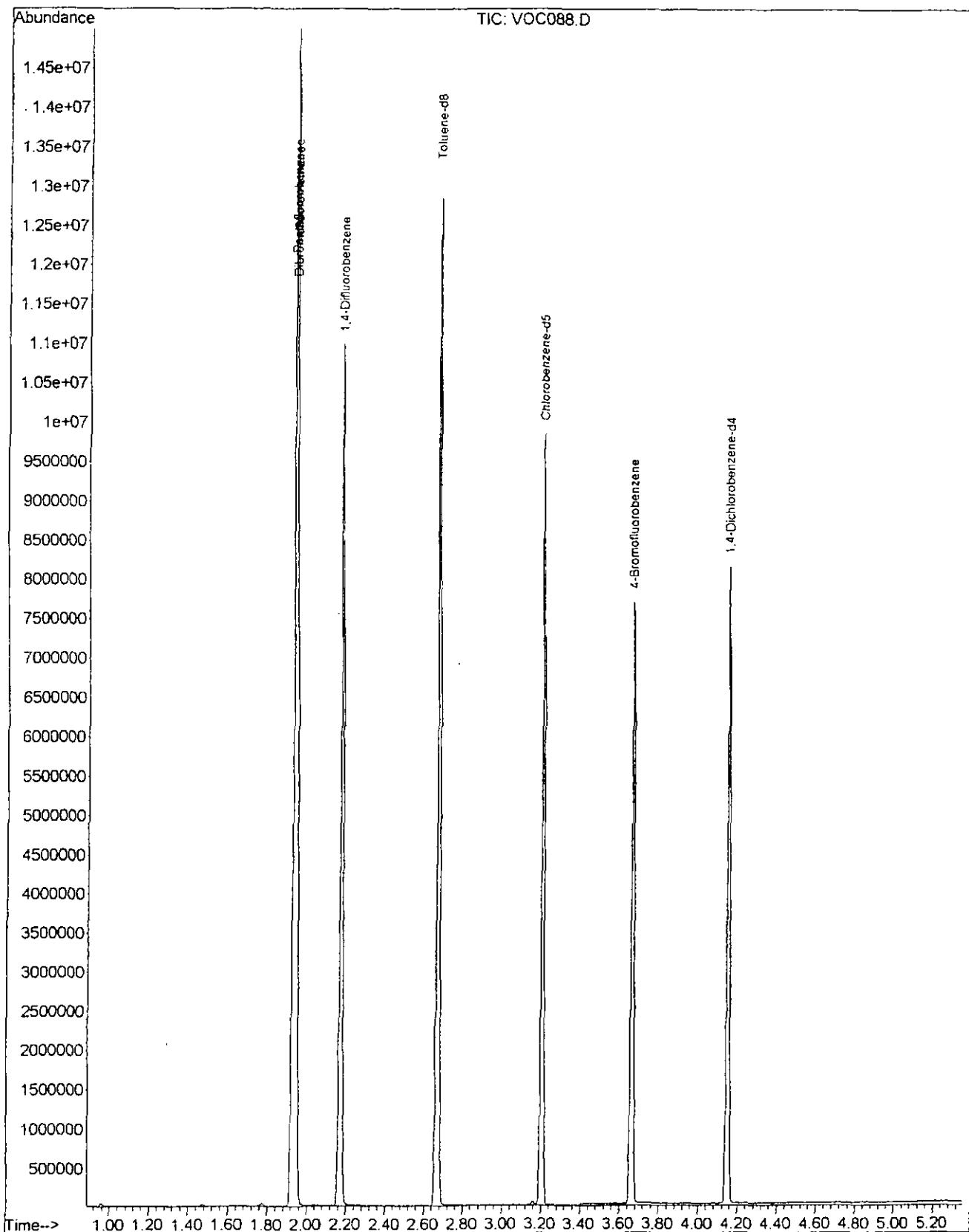
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Vial Number: 85



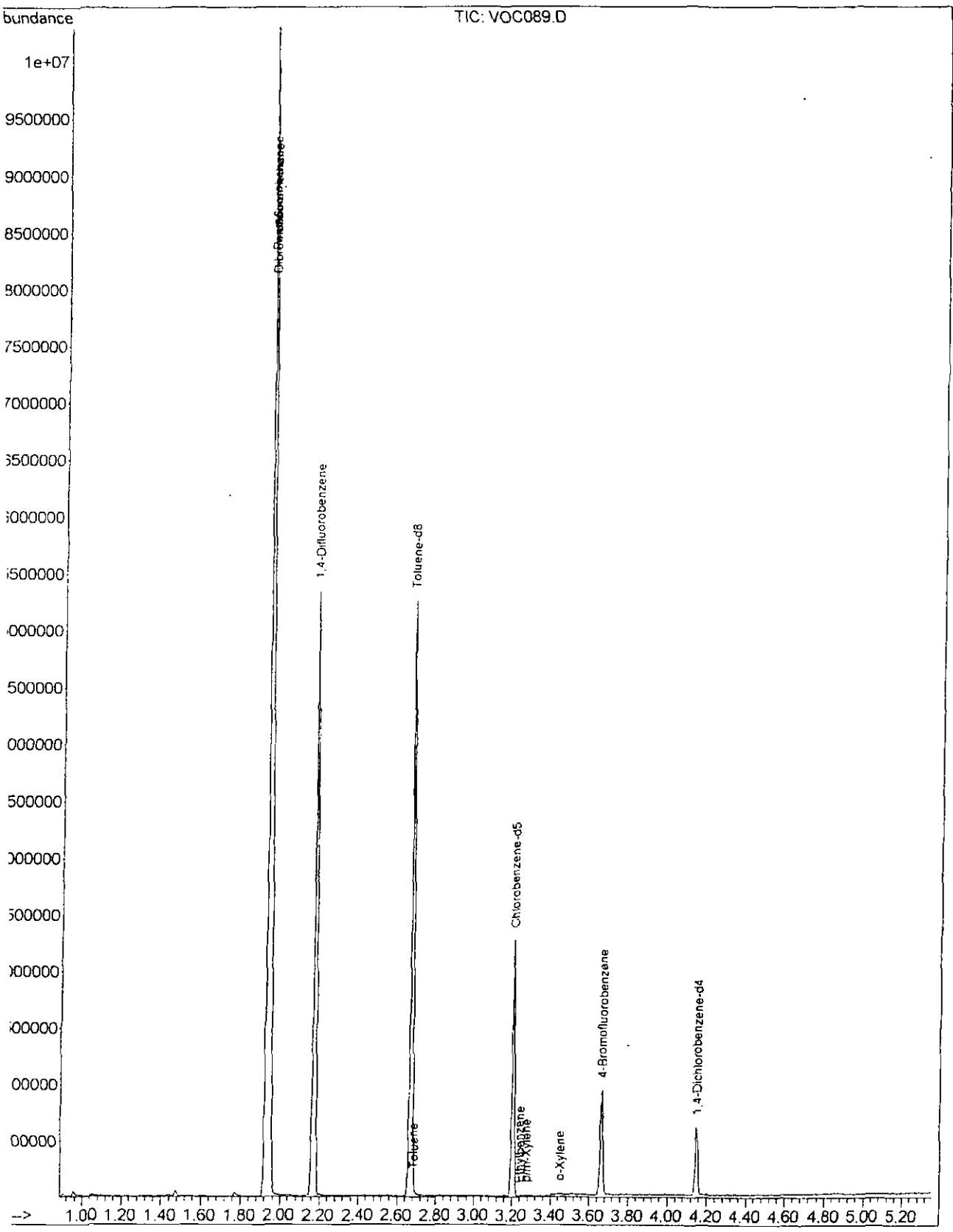
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Vial Number: 87



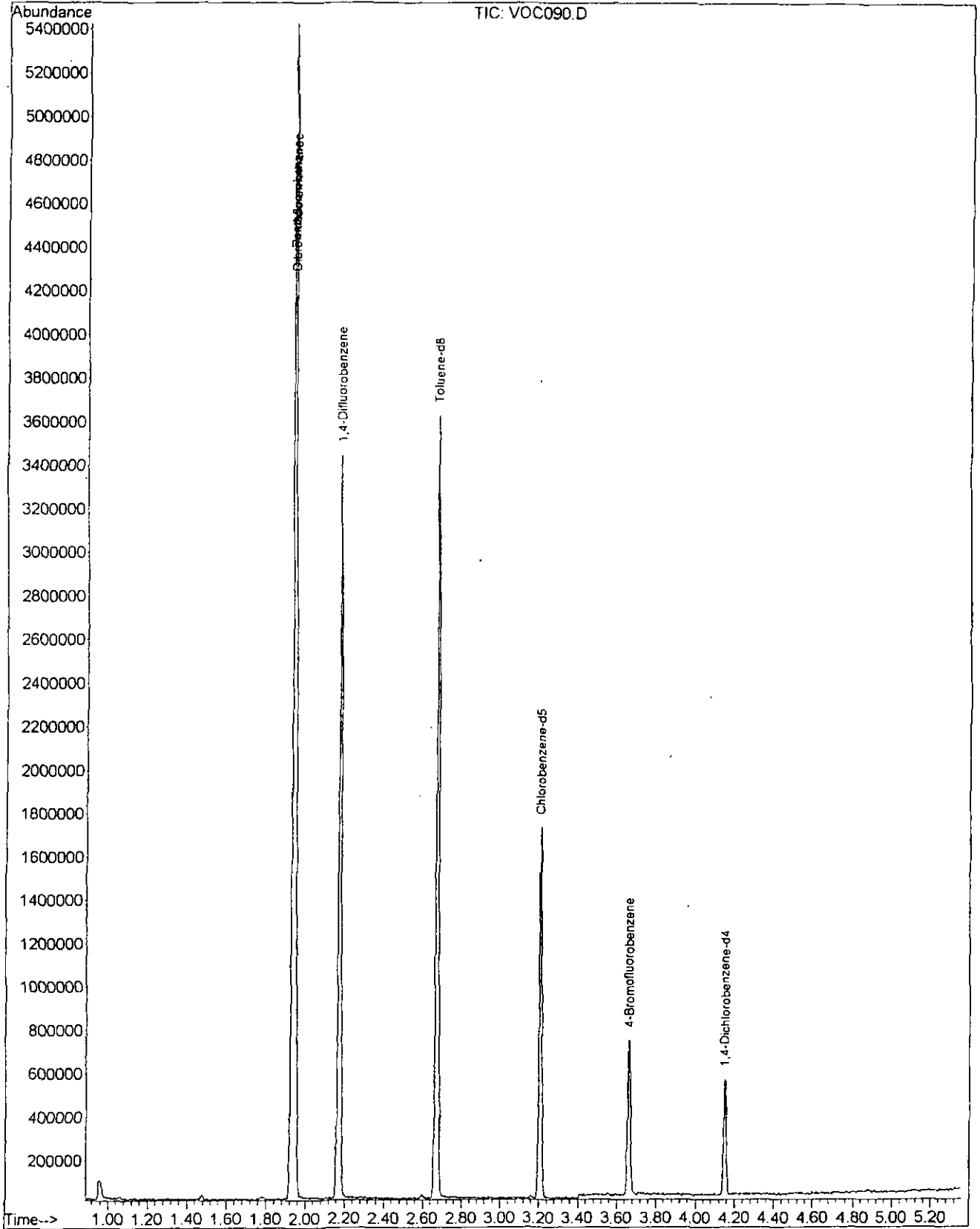
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Instrument : Instrument #1
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Misc Info : /soil
Vial Number: 88



File :D:\MSDchem\Data\032106\VOC089.D
Operator : Alcontrol laboratories
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Instrument : Instrument #1
Sample Name: 200604144-237
Disc Info : /soil
Vial Number: 89



File :D:\MSDchem\Data\032106\VOC090.D
Operator : Alcontrol laboratories
Acquired : 22 Mar 2006 10:18 using AcqMethod FASTVOC2.M
Instrument : Instrument #1
Sample Name: 200604144-238
Misc Info : /soil
Vial Number: 90



- the source of the gas
- the generation potential of the source
- the location of the source and the presence of any natural geological barriers to migration
- the borehole flow rate and surface emission rate
- measured gas concentrations
- the nature of proposed development
- the confidence in the knowledge of the gas regime and any likely variations in concentration and borehole flow rate

A5.1.13 A risk ranking, ref. 5.5 deemed natural soils with low organic content posed the lowest risk in terms of gas generation while recent landfills, post 1960's, the greatest risk.

Source	Gas generation potential
Natural soils, low peat/lowest organic content	Low generation potential from small amounts of degradable material
Carbonate deposits e.g. Chalk	
Dock silt, Made Ground, low organic content	
Natural soil, Made Ground, high peat/organic content	Moderate generation due to increased levels of degradable material
Landfill – pre 1960	
Mineworking – susceptible to flooding	Potential for high generation if working (and pumping and ventilation) ceases and groundwater levels rise
Mineworking unflooded inactive	Potential for high generation if groundwater levels rise
Mineworking flooded	Potential for high generation if water levels vary
Landfill site, post 1960	High potential for gas generation due to high organic content

A5.1.14 The importance of surface emission rates together with gas concentrations lead to the following ranking system, ref. 5.7.

Scenario	Gas concentration	Borehole flow rate	Risk ranking
1	High	High	1
2	High	Low	3
3	Low	High	2
4	Low	Low	4

A5.1.15 A new method for characterising gassing sites is proposed, taking into account flow rates as well as gas concentrations, ref. 5.6.