

TOXIKON CORPORATION  
15 WIGGINS AVENUE  
BEDFORD, MA 01730  
TEL: (781) 275-3330

August 24, 2005

Sean Groszkowski  
LEGGETTE, BRASHEARS, & GRAHAM  
110 CORPORATE PARK DR.  
STE112  
WHITE PLAINS, NY 10604  
TEL: (914) 694-5711  
FAX (914) 964-5744

RE: Charlton Cleaners

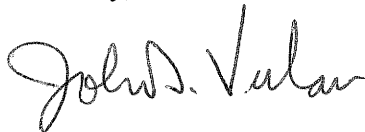
Order No.: 0506092

Toxikon Corporation received 6 samples on 6/10/2005 for the analyses presented in the following report.

Unless noted in the report, there were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these test results, please feel free to call.

Sincerely,



John D. Verban

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*Certifications:* MA: MA 064, , CT: PH 0563, MD: 185, RI: LAO00055  
NELAC - NY: 10778, NJ: MA 538, NH: 2040, PA 68-461

000001

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**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM  
**Project:** Charlton Cleaners  
**Lab Order:** 0506092

**Work Order Sample Summary**

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0506092-01A	HA - 1		6/7/2005 10:30:00 AM	6/10/2005
0506092-02A	HA - 2		6/7/2005 11:25:00 AM	6/10/2005
0506092-03A	HA - 3		6/7/2005 12:20:00 PM	6/10/2005
0506092-04A	HA - 4		6/7/2005 1:55:00 PM	6/10/2005
0506092-05A	HA - 5		6/7/2005 3:00:00 PM	6/10/2005
0506092-06A	HA - 6		6/7/2005 3:35:00 PM	6/10/2005

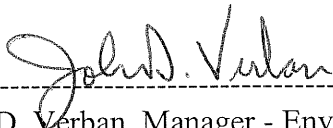
**Toxikon Corporation**

Date: 24-Aug-05

**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM  
**Project:** Charlton Cleaners  
**Lab Order:** 0506092

**CASE NARRATIVE**

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



08-24-2005

John D. Verban, Manager - Environmental Chemistry

Date



15 Wiggins Ave., Bedford, MA 01730  
 Telephone: (781) 275-3330  
 Fax: (781) 275-7478

# CHAIN OF CUSTODY RECORD

WORK ORDER #: 05-06-0072  
 DUE DATE: 6-12-05

COMPANY: LBG, INC  
 ADDRESS: 110 Corporate Ave Dr 5T 112  
WHITE PLAINS, NY 10604  
 PHONE #: (914) 694-5711 FAX #: (914) 694-5744  
 P.O. #:  
 PROJECT MANAGER: SEAN GROSSI KOWSKI  
 PROJECT ID/LOCATION: CHARLTON CLEANERS

SAMPLE TYPE	CONTAINER TYPE	ANALYSES
1. WASTEWATER	P - PLASTIC	
2. SOIL	G - GLASS	
3. SLUDGE	V - VOA	
4. OIL		
5. DRINKING WATER		
6. WATER (GW/MW/SW)		
7. OTHER (SPECIFY)		

TOXIKON #	SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER		PRESERVATIVE	SAMPLING DATE	SAMPLING TIME	SPECIAL INSTRUCTIONS/COMMENTS
			SIZE	#				
1	HA-1	2	202	G 1	—	6/7/05	10:30	CATEGORY 8
2	HA-2	2	202	G 1	—		11:25	DECIDUABLE
3	HA-3	2	202	G 1	—		12:20	
4	HA-4	2	202	G 1	—		13:55	
5	HA-5	2	202	G 1	—		15:00	
6	HA-6	2	202	G 1	—		15:35	

000004

SAMPLED BY: [Signature] QUOTATION #:  
 REQUISITIONED BY: [Signature] RECEIVED BY: [Signature]  
 REQUISITIONED BY: [Signature] RECEIVED FOR LAB BY: [Signature]  
 METHOD OF SHIPMENT: EC COOLER TEMPERATURE: 110.7

RUSH ..... BUSINESS DAY TURN AROUND  
 ROUTINE  
 Sample disposal information  
 Are there any other known or suspected contaminants in these samples other than those listed above?  
 Yes \_\_\_ No  if Yes, 1st Known



**VOA SUMMARY DATA  
PACKAGE**

**000005**

HA - 1

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8363.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.7	U
71-55-6	1,1,1-Trichloroethane		11.7	U
79-34-5	1,1,2,2-Tetrachloroethane		11.7	U
79-00-5	1,1,2-Trichloroethane		11.7	U
75-34-3	1,1-Dichloroethane		11.7	U
75-35-4	1,1-Dichloroethene		11.7	U
563-58-6	1,1-Dichloropropene		11.7	U
87-61-6	1,2,3-Trichlorobenzene		11.7	U
96-18-4	1,2,3-Trichloropropane		11.7	U
120-82-1	1,2,4-Trichlorobenzene		11.7	U
95-63-6	1,2,4-Trimethylbenzene		11.7	U
96-12-8	1,2-Dibromo-3-chloropropane		11.7	U
106-93-4	1,2-Dibromoethane		11.7	U
95-50-1	1,2-Dichlorobenzene		11.7	U
107-06-2	1,2-Dichloroethane		11.7	U
78-87-5	1,2-Dichloropropane		11.7	U
108-67-8	1,3,5-Trimethylbenzene		11.7	U
541-73-1	1,3-Dichlorobenzene		11.7	U
142-28-9	1,3-Dichloropropane		11.7	U
106-46-7	1,4-Dichlorobenzene		11.7	U
590-20-7	2,2-Dichloropropane		11.7	U
78-93-3	2-Butanone		11.7	U
110-75-8	2-Chloroethyl vinyl ether		11.7	U
95-49-8	2-Chlorotoluene		11.7	U
591-78-6	2-Hexanone		11.7	U
106-43-4	4-Chlorotoluene		11.7	U
99-87-6	4-Isopropyltoluene		11.7	U
108-10-1	4-Methyl-2-pentanone		11.7	U
67-64-1	Acetone		13.3	D
107-13-1	Acrylonitrile		117	U
71-43-2	Benzene		11.7	U
108-86-1	Bromobenzene		11.7	U
74-97-5	Bromochloromethane		11.7	U

HA - 1

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8363.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		11.7	U
75-25-2	Bromoform		11.7	U
74-83-9	Bromomethane		11.7	U
75-15-0	Carbon disulfide		11.7	U
56-23-5	Carbon tetrachloride		11.7	U
108-90-7	Chlorobenzene		11.7	U
75-00-3	Chloroethane		11.7	U
67-66-3	Chloroform		11.7	U
74-87-3	Chloromethane		11.7	U
156-59-2	cis-1,2-Dichloroethene		11.7	U
10061-01-5	cis-1,3-Dichloropropene		11.7	U
124-48-1	Dibromochloromethane		11.7	U
74-95-3	Dibromomethane		11.7	U
75-71-8	Dichlorodifluoromethane		11.7	U
100-41-4	Ethylbenzene		11.7	U
87-68-3	Hexachlorobutadiene		11.7	U
74-88-4	Iodomethane		11.7	U
98-82-8	Isopropylbenzene		11.7	U
1634-04-4	Methyl tert-butyl-ether		11.7	U
75-09-2	Methylene chloride		11.7	U
104-51-8	n-Butylbenzene		11.7	U
103-65-1	n-Propylbenzene		11.7	U
91-20-3	Naphthalene		11.7	U
135-98-8	sec-Butylbenzene		11.7	U
100-42-5	Styrene		11.7	U
98-06-6	tert-Butylbenzene		11.7	U
127-18-4	Tetrachloroethene		2.5	DJ
109-99-9	Tetrahydrofuran		11.7	U
108-88-3	Toluene		11.7	U
156-60-5	trans-1,2-Dichloroethene		11.7	U
10061-02-6	trans-1,3-Dichloropropene		11.7	U
79-01-6	Trichloroethene		11.7	U
75-69-4	Trichlorofluoromethane		11.7	U



HA - 1

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092  
 Matrix: (soil/water) Soil Lab Sample ID: 0506092-01A  
 Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8363.D  
 Level: (low/med) LOW Date Received: 6/10/2005  
 % Moisture: not dec. 14.6 Date Analyzed: 6/15/2005  
 GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00  
 Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		11.7	U
75-01-4	Vinyl chloride		11.7	U
1330-20-7	Xylenes, Total		11.7	U

**Toxikon Corporation**

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 1
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 10:30:00 AM
<b>Lab ID:</b>	0506092-01A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>			<b>Analyst: XL</b>	
1,1,1,2-Tetrachloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,1,1-Trichloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,1,2,2-Tetrachloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,1,2-Trichloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,1-Dichloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,1-Dichloroethene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,1-Dichloropropene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2,3-Trichlorobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2,3-Trichloropropane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2,4-Trichlorobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2,4-Trimethylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2-Dibromo-3-chloropropane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2-Dibromoethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2-Dichlorobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2-Dichloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,2-Dichloropropane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,3,5-Trimethylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,3-Dichlorobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,3-Dichloropropane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
1,4-Dichlorobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
2,2-Dichloropropane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
2-Butanone	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
2-Chloroethyl vinyl ether	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
2-Chlorotoluene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
2-Hexanone	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
4-Chlorotoluene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
4-Isopropyltoluene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
4-Methyl-2-pentanone	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Acetone	13.3	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Acrylonitrile	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Benzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Bromobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Bromochloromethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Bromodichloromethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Bromoform	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Bromomethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Carbon disulfide	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Carbon tetrachloride	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Chlorobenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit

# Toxikon Corporation

Date: 24-Aug-05

**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM  
**Lab Order:** 0506092  
**Project:** Charlton Cleaners  
**Lab ID:** 0506092-01A

**Client Sample ID:** HA - 1  
**Tag Number:**  
**Collection Date:** 6/7/2005 10:30:00 AM  
**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: XL</b>
Chloroethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Chloroform	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Chloromethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
cis-1,2-Dichloroethene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
cis-1,3-Dichloropropene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Dibromochloromethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Dibromomethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Dichlorodifluoromethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Ethylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Hexachlorobutadiene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Iodomethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Isopropylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Methyl tert-butyl-ether	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Methylene chloride	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
n-Butylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
n-Propylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Naphthalene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
sec-Butylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Styrene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
tert-Butylbenzene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Tetrachloroethene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Tetrahydrofuran	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Toluene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
trans-1,2-Dichloroethene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
trans-1,3-Dichloropropene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Trichloroethene	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Trichlorofluoromethane	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Vinyl acetate	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Vinyl chloride	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM
Xylenes, Total	ND	11.7		µg/Kg-dry	1	6/15/2005 3:42:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 RL - Reporting Limit

HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8364.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.9	U
71-55-6	1,1,1-Trichloroethane		11.9	U
79-34-5	1,1,2,2-Tetrachloroethane		11.9	U
79-00-5	1,1,2-Trichloroethane		11.9	U
75-34-3	1,1-Dichloroethane		11.9	U
75-35-4	1,1-Dichloroethene		11.9	U
563-58-6	1,1-Dichloropropene		11.9	U
87-61-6	1,2,3-Trichlorobenzene		11.9	U
96-18-4	1,2,3-Trichloropropane		11.9	U
120-82-1	1,2,4-Trichlorobenzene		11.9	U
95-63-6	1,2,4-Trimethylbenzene		11.9	U
96-12-8	1,2-Dibromo-3-chloropropane		11.9	U
106-93-4	1,2-Dibromoethane		11.9	U
95-50-1	1,2-Dichlorobenzene		11.9	U
107-06-2	1,2-Dichloroethane		11.9	U
78-87-5	1,2-Dichloropropane		11.9	U
108-67-8	1,3,5-Trimethylbenzene		11.9	U
541-73-1	1,3-Dichlorobenzene		11.9	U
142-28-9	1,3-Dichloropropane		11.9	U
106-46-7	1,4-Dichlorobenzene		11.9	U
590-20-7	2,2-Dichloropropane		11.9	U
78-93-3	2-Butanone		11.9	U
110-75-8	2-Chloroethyl vinyl ether		11.9	U
95-49-8	2-Chlorotoluene		11.9	U
591-78-6	2-Hexanone		11.9	U
106-43-4	4-Chlorotoluene		11.9	U
99-87-6	4-Isopropyltoluene		11.9	U
108-10-1	4-Methyl-2-pentanone		11.9	U
67-64-1	Acetone		11.9	U
107-13-1	Acrylonitrile		11.9	U
71-43-2	Benzene		11.9	U
108-86-1	Bromobenzene		11.9	U
74-97-5	Bromochloromethane		11.9	U

HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8364.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		11.9	U
75-25-2	Bromoform		11.9	U
74-83-9	Bromomethane		11.9	U
75-15-0	Carbon disulfide		11.9	U
56-23-5	Carbon tetrachloride		11.9	U
108-90-7	Chlorobenzene		11.9	U
75-00-3	Chloroethane		11.9	U
67-66-3	Chloroform		11.9	U
74-87-3	Chloromethane		11.9	U
156-59-2	cis-1,2-Dichloroethene		55.4	D
10061-01-5	cis-1,3-Dichloropropene		11.9	U
124-48-1	Dibromochloromethane		11.9	U
74-95-3	Dibromomethane		11.9	U
75-71-8	Dichlorodifluoromethane		11.9	U
100-41-4	Ethylbenzene		11.9	U
87-68-3	Hexachlorobutadiene		11.9	U
74-88-4	Iodomethane		11.9	U
98-82-8	Isopropylbenzene		11.9	U
1634-04-4	Methyl tert-butyl-ether		11.9	U
75-09-2	Methylene chloride		11.9	U
104-51-8	n-Butylbenzene		11.9	U
103-65-1	n-Propylbenzene		11.9	U
91-20-3	Naphthalene		11.9	U
135-98-8	sec-Butylbenzene		11.9	U
100-42-5	Styrene		11.9	U
98-06-6	tert-Butylbenzene		11.9	U
109-99-9	Tetrahydrofuran		11.9	U
108-88-3	Toluene		11.9	U
156-60-5	trans-1,2-Dichloroethene		1.6	DJ
10061-02-6	trans-1,3-Dichloropropene		11.9	U
79-01-6	Trichloroethene		23.5	D
75-69-4	Trichlorofluoromethane		11.9	U
108-05-4	Vinyl acetate		11.9	U

HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8364.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-01-4	Vinyl chloride		3.1	DJ
1330-20-7	Xylenes, Total		11.9	U

HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8371.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 5.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
127-18-4	Tetrachloroethene		945	D

# Toxikon Corporation

Date: 24-Aug-05

**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM  
**Lab Order:** 0506092  
**Project:** Charlton Cleaners  
**Lab ID:** 0506092-02A

**Client Sample ID:** HA - 2  
**Tag Number:**  
**Collection Date:** 6/7/2005 11:25:00 AM  
**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: <b>XL</b>
1,1,1,2-Tetrachloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,1,1-Trichloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,1,2,2-Tetrachloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,1,2-Trichloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,1-Dichloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,1-Dichloroethene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,1-Dichloropropene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2,3-Trichlorobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2,3-Trichloropropane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2,4-Trichlorobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2,4-Trimethylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2-Dibromo-3-chloropropane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2-Dibromoethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2-Dichlorobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2-Dichloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,2-Dichloropropane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,3,5-Trimethylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,3-Dichlorobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,3-Dichloropropane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
1,4-Dichlorobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
2,2-Dichloropropane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
2-Butanone	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
2-Chloroethyl vinyl ether	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
2-Chlorotoluene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
2-Hexanone	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
4-Chlorotoluene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
4-Isopropyltoluene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
4-Methyl-2-pentanone	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Acetone	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Acrylonitrile	ND	119		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Benzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Bromobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Bromochloromethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Bromodichloromethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Bromoform	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Bromomethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Carbon disulfide	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Carbon tetrachloride	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Chlorobenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 RL - Reporting Limit



# Toxikon Corporation

Date: 24-Aug-05

**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM  
**Lab Order:** 0506092  
**Project:** Charlton Cleaners  
**Lab ID:** 0506092-02A

**Client Sample ID:** HA - 2  
**Tag Number:**  
**Collection Date:** 6/7/2005 11:25:00 AM  
**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: XL
Chloroethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Chloroform	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Chloromethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
cis-1,2-Dichloroethene	55.4	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
cis-1,3-Dichloropropene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Dibromochloromethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Dibromomethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Dichlorodifluoromethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Ethylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Hexachlorobutadiene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Iodomethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Isopropylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Methyl tert-butyl-ether	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Methylene chloride	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
n-Butylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
n-Propylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Naphthalene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
sec-Butylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Styrene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
tert-Butylbenzene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Tetrachloroethene	945	59.7		µg/Kg-dry	5	6/15/2005 7:50:00 PM
Tetrahydrofuran	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Toluene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
trans-1,2-Dichloroethene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
trans-1,3-Dichloropropene	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Trichloroethene	23.5	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Trichlorofluoromethane	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Vinyl acetate	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Vinyl chloride	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM
Xylenes, Total	ND	11.9		µg/Kg-dry	1	6/15/2005 4:12:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 RL - Reporting Limit

HA - 3

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-03A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8365.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.4 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		12	U
71-55-6	1,1,1-Trichloroethane		12	U
79-34-5	1,1,2,2-Tetrachloroethane		12	U
79-00-5	1,1,2-Trichloroethane		12	U
75-34-3	1,1-Dichloroethane		12	U
75-35-4	1,1-Dichloroethene		12	U
563-58-6	1,1-Dichloropropene		12	U
87-61-6	1,2,3-Trichlorobenzene		12	U
96-18-4	1,2,3-Trichloropropane		12	U
120-82-1	1,2,4-Trichlorobenzene		12	U
95-63-6	1,2,4-Trimethylbenzene		12	U
96-12-8	1,2-Dibromo-3-chloropropane		12	U
106-93-4	1,2-Dibromoethane		12	U
95-50-1	1,2-Dichlorobenzene		12	U
107-06-2	1,2-Dichloroethane		12	U
78-87-5	1,2-Dichloropropane		12	U
108-67-8	1,3,5-Trimethylbenzene		12	U
541-73-1	1,3-Dichlorobenzene		12	U
142-28-9	1,3-Dichloropropane		12	U
106-46-7	1,4-Dichlorobenzene		12	U
590-20-7	2,2-Dichloropropane		12	U
78-93-3	2-Butanone		12	U
110-75-8	2-Chloroethyl vinyl ether		12	U
95-49-8	2-Chlorotoluene		12	U
591-78-6	2-Hexanone		12	U
106-43-4	4-Chlorotoluene		12	U
99-87-6	4-Isopropyltoluene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
67-64-1	Acetone		12	U
107-13-1	Acrylonitrile		120	U
71-43-2	Benzene		12	U
108-86-1	Bromobenzene		12	U
74-97-5	Bromochloromethane		12	U

HA - 3

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-03A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8365.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.4 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		12	U
75-25-2	Bromoform		12	U
74-83-9	Bromomethane		12	U
75-15-0	Carbon disulfide		12	U
56-23-5	Carbon tetrachloride		12	U
108-90-7	Chlorobenzene		12	U
75-00-3	Chloroethane		12	U
67-66-3	Chloroform		12	U
74-87-3	Chloromethane		12	U
156-59-2	cis-1,2-Dichloroethene		25.8	D
10061-01-5	cis-1,3-Dichloropropene		12	U
124-48-1	Dibromochloromethane		12	U
74-95-3	Dibromomethane		12	U
75-71-8	Dichlorodifluoromethane		12	U
100-41-4	Ethylbenzene		12	U
87-68-3	Hexachlorobutadiene		12	U
74-88-4	Iodomethane		12	U
98-82-8	Isopropylbenzene		12	U
1634-04-4	Methyl tert-butyl-ether		12	U
75-09-2	Methylene chloride		12	U
104-51-8	n-Butylbenzene		12	U
103-65-1	n-Propylbenzene		12	U
91-20-3	Naphthalene		12	U
135-98-8	sec-Butylbenzene		12	U
100-42-5	Styrene		12	U
98-06-6	tert-Butylbenzene		12	U
127-18-4	Tetrachloroethene		266	DE
109-99-9	Tetrahydrofuran		12	U
108-88-3	Toluene		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
10061-02-6	trans-1,3-Dichloropropene		12	U
79-01-6	Trichloroethene		20.5	D
75-69-4	Trichlorofluoromethane		12	U

HA - 3

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-03A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8365.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.4 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		12	U
75-01-4	Vinyl chloride		6.5	DJ
1330-20-7	Xylenes, Total		12	U

# Toxikon Corporation

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 3
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 12:20:00 PM
<b>Lab ID:</b>	0506092-03A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: XL		
1,1,1,2-Tetrachloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,1,1-Trichloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,1,2,2-Tetrachloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,1,2-Trichloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,1-Dichloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,1-Dichloroethene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,1-Dichloropropene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2,3-Trichlorobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2,3-Trichloropropane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2,4-Trichlorobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2,4-Trimethylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2-Dibromo-3-chloropropane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2-Dibromoethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2-Dichlorobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2-Dichloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,2-Dichloropropane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,3,5-Trimethylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,3-Dichlorobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,3-Dichloropropane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
1,4-Dichlorobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
2,2-Dichloropropane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
2-Butanone	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
2-Chloroethyl vinyl ether	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
2-Chlorotoluene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
2-Hexanone	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
4-Chlorotoluene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
4-Isopropyltoluene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
4-Methyl-2-pentanone	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Acetone	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Acrylonitrile	ND	120		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Benzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Bromobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Bromochloromethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Bromodichloromethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Bromoform	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Bromomethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Carbon disulfide	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Carbon tetrachloride	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Chlorobenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit

**Toxikon Corporation**

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 3
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 12:20:00 PM
<b>Lab ID:</b>	0506092-03A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: <b>XL</b>		
Chloroethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Chloroform	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Chloromethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
cis-1,2-Dichloroethene	25.8	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
cis-1,3-Dichloropropene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Dibromochloromethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Dibromomethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Dichlorodifluoromethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Ethylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Hexachlorobutadiene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Iodomethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Isopropylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Methyl tert-butyl-ether	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Methylene chloride	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
n-Butylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
n-Propylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Naphthalene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
sec-Butylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Styrene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
tert-Butylbenzene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Tetrachloroethene	266	12.0	E	µg/Kg-dry	1	6/15/2005 4:44:00 PM
Tetrahydrofuran	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Toluene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
trans-1,2-Dichloroethene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
trans-1,3-Dichloropropene	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Trichloroethene	20.5	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Trichlorofluoromethane	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Vinyl acetate	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Vinyl chloride	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM
Xylenes, Total	ND	12.0		µg/Kg-dry	1	6/15/2005 4:44:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit

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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-04A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8366.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 15.6 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.8	U
71-55-6	1,1,1-Trichloroethane		11.8	U
79-34-5	1,1,2,2-Tetrachloroethane		11.8	U
79-00-5	1,1,2-Trichloroethane		11.8	U
75-34-3	1,1-Dichloroethane		11.8	U
75-35-4	1,1-Dichloroethene		11.8	U
563-58-6	1,1-Dichloropropene		11.8	U
87-61-6	1,2,3-Trichlorobenzene		11.8	U
96-18-4	1,2,3-Trichloropropane		11.8	U
120-82-1	1,2,4-Trichlorobenzene		11.8	U
95-63-6	1,2,4-Trimethylbenzene		11.8	U
96-12-8	1,2-Dibromo-3-chloropropane		11.8	U
106-93-4	1,2-Dibromoethane		11.8	U
95-50-1	1,2-Dichlorobenzene		11.8	U
107-06-2	1,2-Dichloroethane		11.8	U
78-87-5	1,2-Dichloropropane		11.8	U
108-67-8	1,3,5-Trimethylbenzene		11.8	U
541-73-1	1,3-Dichlorobenzene		11.8	U
142-28-9	1,3-Dichloropropane		11.8	U
106-46-7	1,4-Dichlorobenzene		11.8	U
590-20-7	2,2-Dichloropropane		11.8	U
78-93-3	2-Butanone		11.8	U
110-75-8	2-Chloroethyl vinyl ether		11.8	U
95-49-8	2-Chlorotoluene		11.8	U
591-78-6	2-Hexanone		11.8	U
106-43-4	4-Chlorotoluene		11.8	U
99-87-6	4-Isopropyltoluene		11.8	U
108-10-1	4-Methyl-2-pentanone		11.8	U
67-64-1	Acetone		11.8	U
107-13-1	Acrylonitrile		11.8	U
71-43-2	Benzene		11.8	U
108-86-1	Bromobenzene		11.8	U
74-97-5	Bromochloromethane		11.8	U

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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-04A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8366.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 15.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	$\mu$ g/Kg	
75-27-4	Bromodichloromethane	11.8	U	
75-25-2	Bromoform	11.8	U	
74-83-9	Bromomethane	11.8	U	
75-15-0	Carbon disulfide	11.8	U	
56-23-5	Carbon tetrachloride	11.8	U	
108-90-7	Chlorobenzene	11.8	U	
75-00-3	Chloroethane	11.8	U	
67-66-3	Chloroform	11.8	U	
74-87-3	Chloromethane	11.8	U	
156-59-2	cis-1,2-Dichloroethene	11.8	U	
10061-01-5	cis-1,3-Dichloropropene	11.8	U	
124-48-1	Dibromochloromethane	11.8	U	
74-95-3	Dibromomethane	11.8	U	
75-71-8	Dichlorodifluoromethane	11.8	U	
100-41-4	Ethylbenzene	11.8	U	
87-68-3	Hexachlorobutadiene	11.8	U	
74-88-4	Iodomethane	11.8	U	
98-82-8	Isopropylbenzene	11.8	U	
1634-04-4	Methyl tert-butyl-ether	11.8	U	
75-09-2	Methylene chloride	11.8	U	
104-51-8	n-Butylbenzene	11.8	U	
103-65-1	n-Propylbenzene	11.8	U	
91-20-3	Naphthalene	11.8	U	
135-98-8	sec-Butylbenzene	11.8	U	
100-42-5	Styrene	11.8	U	
98-06-6	tert-Butylbenzene	11.8	U	
127-18-4	Tetrachloroethene	11.8	U	
109-99-9	Tetrahydrofuran	11.8	U	
108-88-3	Toluene	11.8	U	
156-60-5	trans-1,2-Dichloroethene	11.8	U	
10061-02-6	trans-1,3-Dichloropropene	11.8	U	
79-01-6	Trichloroethene	11.8	U	
75-69-4	Trichlorofluoromethane	11.8	U	



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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-04A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8366.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 15.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		11.8	U
75-01-4	Vinyl chloride		11.8	U
1330-20-7	Xylenes, Total		11.8	U

**Toxikon Corporation**

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 4
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 1:55:00 PM
<b>Lab ID:</b>	0506092-04A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: XL
1,1,1,2-Tetrachloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,1,1-Trichloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,1,2,2-Tetrachloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,1,2-Trichloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,1-Dichloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,1-Dichloroethene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,1-Dichloropropene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2,3-Trichlorobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2,3-Trichloropropane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2,4-Trichlorobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2,4-Trimethylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2-Dibromo-3-chloropropane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2-Dibromoethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2-Dichlorobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2-Dichloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,2-Dichloropropane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,3,5-Trimethylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,3-Dichlorobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,3-Dichloropropane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
1,4-Dichlorobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
2,2-Dichloropropane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
2-Butanone	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
2-Chloroethyl vinyl ether	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
2-Chlorotoluene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
2-Hexanone	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
4-Chlorotoluene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
4-Isopropyltoluene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
4-Methyl-2-pentanone	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Acetone	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Acrylonitrile	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Benzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Bromobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Bromochloromethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Bromodichloromethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Bromoform	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Bromomethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Carbon disulfide	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Carbon tetrachloride	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Chlorobenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit

# Toxikon Corporation

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 4
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 1:55:00 PM
<b>Lab ID:</b>	0506092-04A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>			Analyst: <b>XL</b>	
Chloroethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Chloroform	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Chloromethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
cis-1,2-Dichloroethene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
cis-1,3-Dichloropropene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Dibromochloromethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Dibromomethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Dichlorodifluoromethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Ethylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Hexachlorobutadiene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Iodomethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Isopropylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Methyl tert-butyl-ether	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Methylene chloride	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
n-Butylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
n-Propylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Naphthalene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
sec-Butylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Styrene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
tert-Butylbenzene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Tetrachloroethene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Tetrahydrofuran	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Toluene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
trans-1,2-Dichloroethene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
trans-1,3-Dichloropropene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Trichloroethene	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Trichlorofluoromethane	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Vinyl acetate	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Vinyl chloride	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM
Xylenes, Total	ND	11.8		µg/Kg-dry	1	6/15/2005 5:15:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 RL - Reporting Limit

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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-05A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8367.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 17.1 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		12.1	U
71-55-6	1,1,1-Trichloroethane		12.1	U
79-34-5	1,1,2,2-Tetrachloroethane		12.1	U
79-00-5	1,1,2-Trichloroethane		12.1	U
75-34-3	1,1-Dichloroethane		12.1	U
75-35-4	1,1-Dichloroethene		12.1	U
563-58-6	1,1-Dichloropropene		12.1	U
87-61-6	1,2,3-Trichlorobenzene		12.1	U
96-18-4	1,2,3-Trichloropropane		12.1	U
120-82-1	1,2,4-Trichlorobenzene		12.1	U
95-63-6	1,2,4-Trimethylbenzene		12.1	U
96-12-8	1,2-Dibromo-3-chloropropane		12.1	U
106-93-4	1,2-Dibromoethane		12.1	U
95-50-1	1,2-Dichlorobenzene		12.1	U
107-06-2	1,2-Dichloroethane		12.1	U
78-87-5	1,2-Dichloropropane		12.1	U
108-67-8	1,3,5-Trimethylbenzene		12.1	U
541-73-1	1,3-Dichlorobenzene		12.1	U
142-28-9	1,3-Dichloropropane		12.1	U
106-46-7	1,4-Dichlorobenzene		12.1	U
590-20-7	2,2-Dichloropropane		12.1	U
78-93-3	2-Butanone		12.1	U
110-75-8	2-Chloroethyl vinyl ether		12.1	U
95-49-8	2-Chlorotoluene		12.1	U
591-78-6	2-Hexanone		12.1	U
106-43-4	4-Chlorotoluene		12.1	U
99-87-6	4-Isopropyltoluene		12.1	U
108-10-1	4-Methyl-2-pentanone		12.1	U
67-64-1	Acetone		12.1	U
107-13-1	Acrylonitrile		121	U
71-43-2	Benzene		12.1	U
108-86-1	Bromobenzene		12.1	U
74-97-5	Bromochloromethane		12.1	U

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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-05A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8367.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 17.1 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		12.1	U
75-25-2	Bromoform		12.1	U
74-83-9	Bromomethane		12.1	U
75-15-0	Carbon disulfide		12.1	U
56-23-5	Carbon tetrachloride		12.1	U
108-90-7	Chlorobenzene		12.1	U
75-00-3	Chloroethane		12.1	U
67-66-3	Chloroform		12.1	U
74-87-3	Chloromethane		12.1	U
156-59-2	cis-1,2-Dichloroethene		12.1	U
10061-01-5	cis-1,3-Dichloropropene		12.1	U
124-48-1	Dibromochloromethane		12.1	U
74-95-3	Dibromomethane		12.1	U
75-71-8	Dichlorodifluoromethane		12.1	U
100-41-4	Ethylbenzene		12.1	U
87-68-3	Hexachlorobutadiene		12.1	U
74-88-4	Iodomethane		12.1	U
98-82-8	Isopropylbenzene		12.1	U
1634-04-4	Methyl tert-butyl-ether		12.1	U
75-09-2	Methylene chloride		12.1	U
104-51-8	n-Butylbenzene		12.1	U
103-65-1	n-Propylbenzene		12.1	U
91-20-3	Naphthalene		12.1	U
135-98-8	sec-Butylbenzene		12.1	U
100-42-5	Styrene		12.1	U
98-06-6	tert-Butylbenzene		12.1	U
127-18-4	Tetrachloroethene		9.8	DJ
109-99-9	Tetrahydrofuran		12.1	U
108-88-3	Toluene		12.1	U
156-60-5	trans-1,2-Dichloroethene		12.1	U
10061-02-6	trans-1,3-Dichloropropene		12.1	U
79-01-6	Trichloroethene		12.1	U
75-69-4	Trichlorofluoromethane		12.1	U

HA - 5

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-05A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8367.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 17.1 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		12.1	U
75-01-4	Vinyl chloride		12.1	U
1330-20-7	Xylenes, Total		12.1	U

**Toxikon Corporation**

Date: 24-Aug-05

**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM      **Client Sample ID:** HA - 5  
**Lab Order:** 0506092      **Tag Number:**  
**Project:** Charlton Cleaners      **Collection Date:** 6/7/2005 3:00:00 PM  
**Lab ID:** 0506092-05A      **Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>		<b>Analyst: XL</b>		
1,1,1,2-Tetrachloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,1,1-Trichloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,1,2,2-Tetrachloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,1,2-Trichloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,1-Dichloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,1-Dichloroethene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,1-Dichloropropene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2,3-Trichlorobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2,3-Trichloropropane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2,4-Trichlorobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2,4-Trimethylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2-Dibromo-3-chloropropane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2-Dibromoethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2-Dichlorobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2-Dichloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,2-Dichloropropane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,3,5-Trimethylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,3-Dichlorobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,3-Dichloropropane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
1,4-Dichlorobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
2,2-Dichloropropane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
2-Butanone	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
2-Chloroethyl vinyl ether	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
2-Chlorotoluene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
2-Hexanone	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
4-Chlorotoluene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
4-Isopropyltoluene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
4-Methyl-2-pentanone	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Acetone	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Acrylonitrile	ND	121		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Benzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Bromobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Bromochloromethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Bromodichloromethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Bromoform	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Bromomethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Carbon disulfide	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Carbon tetrachloride	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Chlorobenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits  
J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits  
B - Analyte detected in the associated Method Blank      E - Value above quantitation range  
\* - Value exceeds Maximum Contaminant Level      RL - Reporting Limit

**Toxikon Corporation**

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 5
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 3:00:00 PM
<b>Lab ID:</b>	0506092-05A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: XL		
Chloroethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Chloroform	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Chloromethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
cis-1,2-Dichloroethene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
cis-1,3-Dichloropropene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Dibromochloromethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Dibromomethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Dichlorodifluoromethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Ethylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Hexachlorobutadiene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Iodomethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Isopropylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Methyl tert-butyl-ether	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Methylene chloride	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
n-Butylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
n-Propylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Naphthalene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
sec-Butylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Styrene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
tert-Butylbenzene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Tetrachloroethene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Tetrahydrofuran	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Toluene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
trans-1,2-Dichloroethene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
trans-1,3-Dichloropropene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Trichloroethene	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Trichlorofluoromethane	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Vinyl acetate	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Vinyl chloride	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM
Xylenes, Total	ND	12.1		µg/Kg-dry	1	6/15/2005 5:46:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit



HA - 6

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-06A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8368.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 13.2 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.5	U
71-55-6	1,1,1-Trichloroethane		11.5	U
79-34-5	1,1,2,2-Tetrachloroethane		11.5	U
79-00-5	1,1,2-Trichloroethane		11.5	U
75-34-3	1,1-Dichloroethane		11.5	U
75-35-4	1,1-Dichloroethene		11.5	U
563-58-6	1,1-Dichloropropene		11.5	U
87-61-6	1,2,3-Trichlorobenzene		11.5	U
96-18-4	1,2,3-Trichloropropane		11.5	U
120-82-1	1,2,4-Trichlorobenzene		11.5	U
95-63-6	1,2,4-Trimethylbenzene		11.5	U
96-12-8	1,2-Dibromo-3-chloropropane		11.5	U
106-93-4	1,2-Dibromoethane		11.5	U
95-50-1	1,2-Dichlorobenzene		11.5	U
107-06-2	1,2-Dichloroethane		11.5	U
78-87-5	1,2-Dichloropropane		11.5	U
108-67-8	1,3,5-Trimethylbenzene		11.5	U
541-73-1	1,3-Dichlorobenzene		11.5	U
142-28-9	1,3-Dichloropropane		11.5	U
106-46-7	1,4-Dichlorobenzene		11.5	U
590-20-7	2,2-Dichloropropane		11.5	U
78-93-3	2-Butanone		11.5	U
110-75-8	2-Chloroethyl vinyl ether		11.5	U
95-49-8	2-Chlorotoluene		11.5	U
591-78-6	2-Hexanone		11.5	U
106-43-4	4-Chlorotoluene		11.5	U
99-87-6	4-Isopropyltoluene		11.5	U
108-10-1	4-Methyl-2-pentanone		11.5	U
67-64-1	Acetone		11.5	U
107-13-1	Acrylonitrile		115	U
71-43-2	Benzene		11.5	U
108-86-1	Bromobenzene		11.5	U
74-97-5	Bromochloromethane		11.5	U

HA - 6

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-06A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8368.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 13.2 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		11.5	U
75-25-2	Bromoform		11.5	U
74-83-9	Bromomethane		11.5	U
75-15-0	Carbon disulfide		11.5	U
56-23-5	Carbon tetrachloride		11.5	U
108-90-7	Chlorobenzene		11.5	U
75-00-3	Chloroethane		11.5	U
67-66-3	Chloroform		11.5	U
74-87-3	Chloromethane		11.5	U
156-59-2	cis-1,2-Dichloroethene		11.5	U
10061-01-5	cis-1,3-Dichloropropene		11.5	U
124-48-1	Dibromochloromethane		11.5	U
74-95-3	Dibromomethane		11.5	U
75-71-8	Dichlorodifluoromethane		11.5	U
100-41-4	Ethylbenzene		11.5	U
87-68-3	Hexachlorobutadiene		11.5	U
74-88-4	Iodomethane		11.5	U
98-82-8	Isopropylbenzene		11.5	U
1634-04-4	Methyl tert-butyl-ether		11.5	U
75-09-2	Methylene chloride		11.5	U
104-51-8	n-Butylbenzene		11.5	U
103-65-1	n-Propylbenzene		11.5	U
91-20-3	Naphthalene		11.5	U
135-98-8	sec-Butylbenzene		11.5	U
100-42-5	Styrene		11.5	U
98-06-6	tert-Butylbenzene		11.5	U
127-18-4	Tetrachloroethene		5	DJ
109-99-9	Tetrahydrofuran		11.5	U
108-88-3	Toluene		11.5	U
156-60-5	trans-1,2-Dichloroethene		11.5	U
10061-02-6	trans-1,3-Dichloropropene		11.5	U
79-01-6	Trichloroethene		11.5	U
75-69-4	Trichlorofluoromethane		11.5	U

HA - 6

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-06A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8368.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 13.2 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		11.5	U
75-01-4	Vinyl chloride		11.5	U
1330-20-7	Xylenes, Total		11.5	U

# Toxikon Corporation

Date: 24-Aug-05

**CLIENT:** LEGGETTE, BRASHEARS, & GRAHAM  
**Lab Order:** 0506092  
**Project:** Charlton Cleaners  
**Lab ID:** 0506092-06A

**Client Sample ID:** HA - 6  
**Tag Number:**  
**Collection Date:** 6/7/2005 3:35:00 PM  
**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: <b>XL</b>		
1,1,1,2-Tetrachloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,1,1-Trichloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,1,2,2-Tetrachloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,1,2-Trichloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,1-Dichloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,1-Dichloroethene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,1-Dichloropropene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2,3-Trichlorobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2,3-Trichloropropane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2,4-Trichlorobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2,4-Trimethylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2-Dibromo-3-chloropropane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2-Dibromoethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2-Dichlorobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2-Dichloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,2-Dichloropropane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,3,5-Trimethylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,3-Dichlorobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,3-Dichloropropane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
1,4-Dichlorobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
2,2-Dichloropropane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
2-Butanone	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
2-Chloroethyl vinyl ether	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
2-Chlorotoluene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
2-Hexanone	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
4-Chlorotoluene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
4-Isopropyltoluene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
4-Methyl-2-pentanone	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Acetone	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Acrylonitrile	ND	115		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Benzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Bromobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Bromochloromethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Bromodichloromethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Bromoform	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Bromomethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Carbon disulfide	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Carbon tetrachloride	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Chlorobenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 RL - Reporting Limit

# Toxikon Corporation

Date: 24-Aug-05

<b>CLIENT:</b>	LEGGETTE, BRASHEARS, & GRAHAM	<b>Client Sample ID:</b>	HA - 6
<b>Lab Order:</b>	0506092	<b>Tag Number:</b>	
<b>Project:</b>	Charlton Cleaners	<b>Collection Date:</b>	6/7/2005 3:35:00 PM
<b>Lab ID:</b>	0506092-06A	<b>Matrix:</b>	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>VOLATILES BY GC/MS</b>		<b>SW8260B</b>			Analyst: <b>XL</b>	
Chloroethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Chloroform	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Chloromethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
cis-1,2-Dichloroethene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
cis-1,3-Dichloropropene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Dibromochloromethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Dibromomethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Dichlorodifluoromethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Ethylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Hexachlorobutadiene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Iodomethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Isopropylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Methyl tert-butyl-ether	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Methylene chloride	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
n-Butylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
n-Propylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Naphthalene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
sec-Butylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Styrene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
tert-Butylbenzene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Tetrachloroethene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Tetrahydrofuran	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Toluene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
trans-1,2-Dichloroethene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
trans-1,3-Dichloropropene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Trichloroethene	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Trichlorofluoromethane	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Vinyl acetate	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Vinyl chloride	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM
Xylenes, Total	ND	11.5		µg/Kg-dry	1	6/15/2005 6:17:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 RL - Reporting Limit



# VOA DATA PACKAGE

000037

2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No \_\_\_\_\_ SDG No.: 0506092

Level: (low/med) low

	EPA SAMPLE NO.	SMC1 (BFB) #	SMC2 (DFB) #	SMC3 (TOL) #					TOT OUT
01	mblk061505	95.56	109.62	101.42					0
02	HA - 1	92.14	110.68	100.44					0
03	HA - 2	91.3	111.8	98.98					0
04	HA - 3	92.2	112.2	99.98					0
05	HA - 4	94.08	117.52	102.1					0
06	HA - 5	92.06	111.48	101.3					0
07	HA - 6	90.54	110	100.6					0
08	HA - 2	90.76	109.84	101.76					0
09	0506092-01amsd	92.5	112.22	101.7					0
10	0506092-01ams	89.78	109.44	101.84					0

QC Limits

SMC 1 (BFB) = 4-Bromofluorobenzene 74-121  
 SMC 2 (DFB) = Dibromofluoromethane 80-120  
 SMC 3 (TOL) = Toluene-d8 81-117

# Column to be used to flag recovery values

\* Values outside of contract required QC limits



## SYSTEM MONITORING SPIKE/DUPLICATE RECOVERY

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_Lab Code: 10778 Case No.: LBG\_W SAS No.: \_\_\_\_\_ SDG No.: 0506092Matrix Spike - Sample No.: 0506092-01amsd Level: (low/med) LOW

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	MS CONCENTRATION (µg/Kg)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	58.5480096	0	64.6721314364222	0	59-172
Benzene	58.5480096	0	68.0562063929904	0	66-142
Chlorobenzene	58.5480096	0	66.7447309772962	0	60-133
Toluene	58.5480096	0	67.0725998312197	0	59-139
Trichloroethene	58.5480096	0	65.9016396386356	0	62-137

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
1,1-Dichloroethene	58.5480096	67.3	115	4	22	59-172
Benzene	58.5480096	69.8	119	3	21	66-142
Chlorobenzene	58.5480096	67.8	116	2	21	60-133
Toluene	58.5480096	68.4	117	2	21	59-139
Trichloroethene	58.5480096	66.6	114	1	24	62-137

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 5 outside limitsSpike Recovery: 0 out of 10 outside limits

COMMENTS: \_\_\_\_\_

VOLATILE METHOD BLANK SUMMARY

mblk061505

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHI SAS No. \_\_\_\_\_ SDG No.: 0506092

Lab File ID: G8359.D Lab Sample ID: mblk061505

Date Analyzed: 06/15/05 Time Analyzed: 12:52

GC Column: ID: \_\_\_\_\_ (mm) Heated Purge: (Y/N) N

Instrument ID: VOL

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

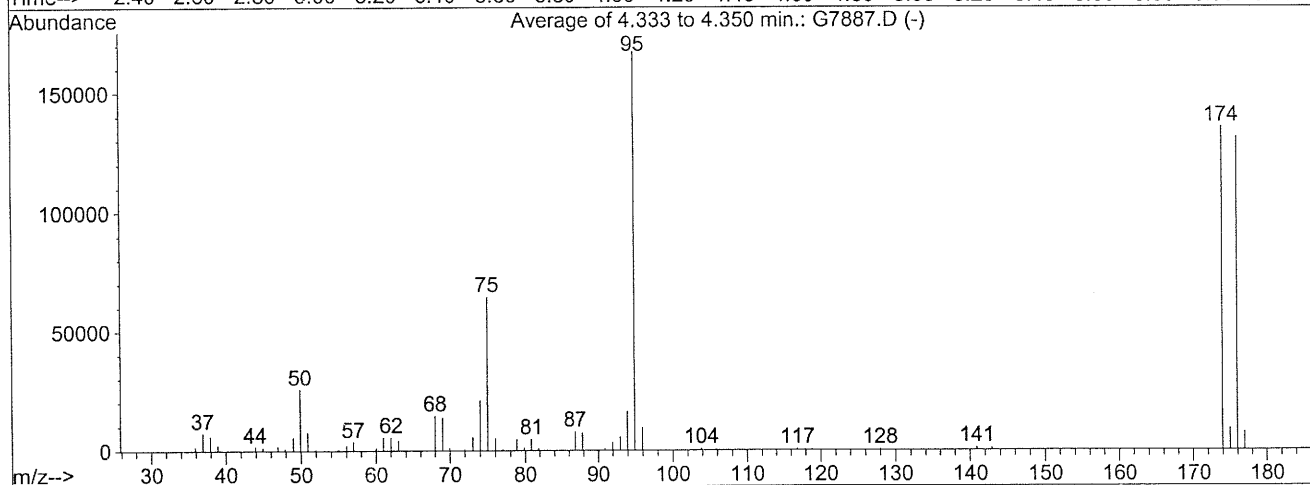
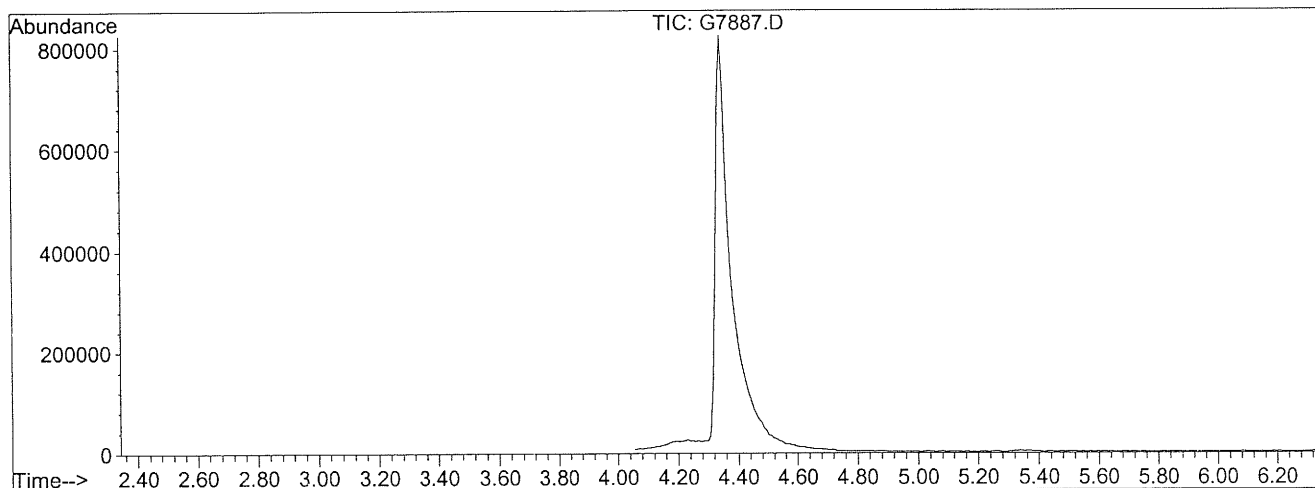
	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcs061505	lcs061505	G8361.D	14:32
02	HA - 1	0506092-01A	G8363.D	15:42
03	HA - 2	0506092-02A	G8364.D	16:12
04	HA - 3	0506092-03A	G8365.D	16:44
05	HA - 4	0506092-04A	G8366.D	17:15
06	HA - 5	0506092-05A	G8367.D	17:46
07	HA - 6	0506092-06A	G8368.D	18:17
08	HA - 2	0506092-02A	G8371.D	19:50
09	0506092-01amsd	0506092-01amsd	G8374.D	21:27
10	0506092-01ams	0506092-01ams	G8377.D	23:00

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

SW-846 Method 8260

Data File : C:\HPCHEM\1\DATA\051205\G7887.D  
 Acq On : 12 May 05 8:47  
 Sample : 50ng bfb std  
 Misc : samp 8260\_wst  
 MS Integration Params: rteint.p  
 Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)  
 Title : SW-846 Method 8260B

Vial: 1  
 Operator: XL  
 Inst : inst g  
 Multiplr: 1.00



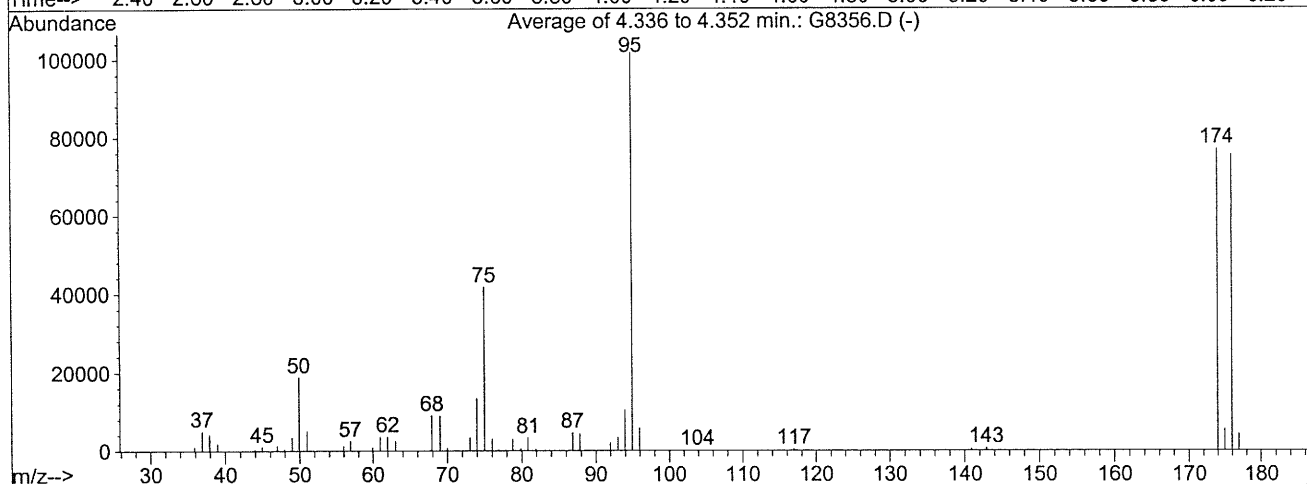
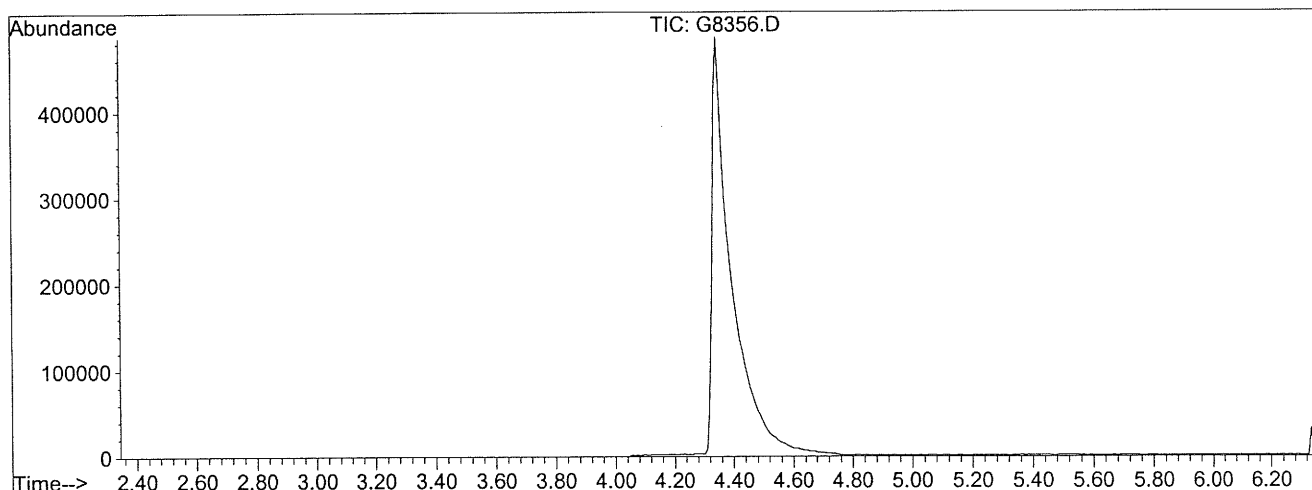
AutoFind: Scans 34, 35, 36; Background Corrected with Scan 27

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.4	25762	PASS
75	95	30	60	38.7	64781	PASS
95	95	100	100	100.0	167317	PASS
96	95	5	9	5.6	9336	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.9	135344	PASS
175	174	5	9	6.6	8895	PASS
176	174	95	101	96.8	131027	PASS
177	176	5	9	5.8	7549	PASS

BFB

Data File : C:\HPCHEM\1\DATA\061505\G8356.D  
 Acq On : 15 Jun 05 11:19  
 Sample : 50ng bfb std  
 Misc :  
 MS Integration Params: rteint.p  
 Method : C:\HPCHEM\1\DATA\061505\BFB.M (RTE Integrator)  
 Title :

Vial: 1  
 Operator: xl  
 Inst : inst g  
 Multiplr: 1.00



AutoFind: Scans 35, 36, 37; Background Corrected with Scan 29

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.5	18803	PASS
75	95	30	60	41.1	41701	PASS
95	95	100	100	100.0	101501	PASS
96	95	5	9	5.8	5856	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	75.7	76827	PASS
175	174	5	9	7.1	5451	PASS
176	174	95	101	98.1	75403	PASS
177	176	5	9	5.6	4240	PASS

GC/MS QA-QC Check Report

Line File : C:\HPCHEM\1\DATA\061505\G8356.D  
 Line Time : 15 Jun 05 11:19

Daily Calibration File : C:\HPCHEM\1\DATA\061505\G8358.D

(DBM) (TOL) (bfb) (PFB) (DFB) (CLB)  
 188757 412244 349176  
 (DCB)  
 157999

File	Sample	Surrogate Recovery %			Internal Standard Responses		
3358.D	vstd050	104	102	98	188757	412244	349176
				157999			
3359.D	mblk0615	110	101	96	180195	398842	341565
				137350			
Quant Results for C:\HPCHEM\1\DATA\061505\G8361.D							
8363.D	0506092-1	111	100	92	146563	330958	282860
				110554			
8364.D	0506092-2	112	99	91	147737	342030	285977
				107857			
8365.D	0506092-3	112	100	92	153919	348843	293422
				112526			
8366.D	0506092-4	118	102	94	132905	308260	265807
				105476			
8367.D	0506092-5	111	101	92	143501	331420	282495
				110532			
8368.D	0506092-6	110	101	91	128700	299680	255469
				96392			
8369.D	0506092-MS	113	102	91	78325*	186219*	161937*
				60774*			
8370.D	0506092-MSD	114	100	90	80295*	185980*	163510*
				61455*			
8371.D	0506092-7	110	102	91	145024	335920	286075
				109761			
8372.D	0506092-3	117	101	91	131037	308822	259743
				96603			
8373.D	0506092-MS	117	101	90	111148	258178	225392
				85841			
8374.D	0506092-MSD	112	102	92	126496	291055	253535
				96314			

3375.D	0506092- <sup>66</sup> 111	101	93	137594	319397	273895
			107105			
-----						
3376.D	0506092- <sup>63</sup> 114	102	92	145793	337304	290206
			114665			
-----						
3377.D	0506092- <sup>114RS</sup> 109	102	90	141776	325131	279993
			109569			
-----						
3378.D	t0506092- <sup>04</sup> 124*	103	91	107010	256859	221806
			85368			
-----						
3379.D	t0506092- <sup>05</sup> 102	102	91	115962	272137	231538
			88515			

t - fails 12hr time check    \* - fails criteria

Created: Thu Jun 16 09:51:04 2005 inst g

000044

Form VIII



SAMPLE DATA  
FORM IA  
QUANT REPORT  
CHROMATOGRAMS  
SPECTRA

000045



HA - 1

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8363.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.7	U
71-55-6	1,1,1-Trichloroethane		11.7	U
79-34-5	1,1,2,2-Tetrachloroethane		11.7	U
79-00-5	1,1,2-Trichloroethane		11.7	U
75-34-3	1,1-Dichloroethane		11.7	U
75-35-4	1,1-Dichloroethene		11.7	U
563-58-6	1,1-Dichloropropene		11.7	U
87-61-6	1,2,3-Trichlorobenzene		11.7	U
96-18-4	1,2,3-Trichloropropane		11.7	U
120-82-1	1,2,4-Trichlorobenzene		11.7	U
95-63-6	1,2,4-Trimethylbenzene		11.7	U
96-12-8	1,2-Dibromo-3-chloropropane		11.7	U
106-93-4	1,2-Dibromoethane		11.7	U
95-50-1	1,2-Dichlorobenzene		11.7	U
107-06-2	1,2-Dichloroethane		11.7	U
78-87-5	1,2-Dichloropropane		11.7	U
108-67-8	1,3,5-Trimethylbenzene		11.7	U
541-73-1	1,3-Dichlorobenzene		11.7	U
142-28-9	1,3-Dichloropropane		11.7	U
106-46-7	1,4-Dichlorobenzene		11.7	U
590-20-7	2,2-Dichloropropane		11.7	U
78-93-3	2-Butanone		11.7	U
110-75-8	2-Chloroethyl vinyl ether		11.7	U
95-49-8	2-Chlorotoluene		11.7	U
591-78-6	2-Hexanone		11.7	U
106-43-4	4-Chlorotoluene		11.7	U
99-87-6	4-Isopropyltoluene		11.7	U
108-10-1	4-Methyl-2-pentanone		11.7	U
67-64-1	Acetone		13.3	D
107-13-1	Acrylonitrile		117	U
71-43-2	Benzene		11.7	U
108-86-1	Bromobenzene		11.7	U
74-97-5	Bromochloromethane		11.7	U

HA - 1

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8363.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		11.7	U
75-25-2	Bromoform		11.7	U
74-83-9	Bromomethane		11.7	U
75-15-0	Carbon disulfide		11.7	U
56-23-5	Carbon tetrachloride		11.7	U
108-90-7	Chlorobenzene		11.7	U
75-00-3	Chloroethane		11.7	U
67-66-3	Chloroform		11.7	U
74-87-3	Chloromethane		11.7	U
156-59-2	cis-1,2-Dichloroethene		11.7	U
10061-01-5	cis-1,3-Dichloropropene		11.7	U
124-48-1	Dibromochloromethane		11.7	U
74-95-3	Dibromomethane		11.7	U
75-71-8	Dichlorodifluoromethane		11.7	U
100-41-4	Ethylbenzene		11.7	U
87-68-3	Hexachlorobutadiene		11.7	U
74-88-4	Iodomethane		11.7	U
98-82-8	Isopropylbenzene		11.7	U
1634-04-4	Methyl tert-butyl-ether		11.7	U
75-09-2	Methylene chloride		11.7	U
104-51-8	n-Butylbenzene		11.7	U
103-65-1	n-Propylbenzene		11.7	U
91-20-3	Naphthalene		11.7	U
135-98-8	sec-Butylbenzene		11.7	U
100-42-5	Styrene		11.7	U
98-06-6	tert-Butylbenzene		11.7	U
127-18-4	Tetrachloroethene		2.5	DJ
109-99-9	Tetrahydrofuran		11.7	U
108-88-3	Toluene		11.7	U
156-60-5	trans-1,2-Dichloroethene		11.7	U
10061-02-6	trans-1,3-Dichloropropene		11.7	U
79-01-6	Trichloroethene		11.7	U
75-69-4	Trichlorofluoromethane		11.7	U

HA - 1

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-01A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8363.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 14.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		11.7	U
75-01-4	Vinyl chloride		11.7	U
1330-20-7	Xylenes, Total		11.7	U

Data File : C:\HPCHEM\1\DATA\061505\G8363.D  
 Acq On : 15 Jun 05 15:42  
 Sample : 0506092-01a  
 Misc : samp asp\_8260s  
 MS Integration Params: rteint.p  
 Quant Time: Jun 15 16:04 19105

Vial: 4  
 Operator: xl  
 Inst : inst g  
 Multiplr: 1.00

HA-1

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)  
 Title : SW-846 Method 8260B  
 Last Update : Fri May 20 09:55:33 2005  
 Response via : Initial Calibration  
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.29	168	146563	50.00	ug/Kg	0.04
34) 1,4-difluorobenzene	8.41	114	330958	50.00	ug/Kg	0.05
52) chlorobenzene-d5	13.17	117	282860	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	110554	50.00	ug/Kg	0.04

System Monitoring Compounds

31) Dibromofluoromethane	7.13	113	105810	55.34	ug/Kg	0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.68%
48) toluene-d8	10.72	98	408250	50.22	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	100.44%
65) 4-Bromofluorobenzene	15.26	95	135205	46.07	ug/Kg	0.03
Spiked Amount	50.000	Range	74 - 121	Recovery	=	92.14%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) Acetone	3.54	43	13710	11.40	ug/Kg	96
54) tetrachloroethene	11.69	166	4483	2.13	ug/Kg	96

(#) = qualifier out of range (m) = manual integration

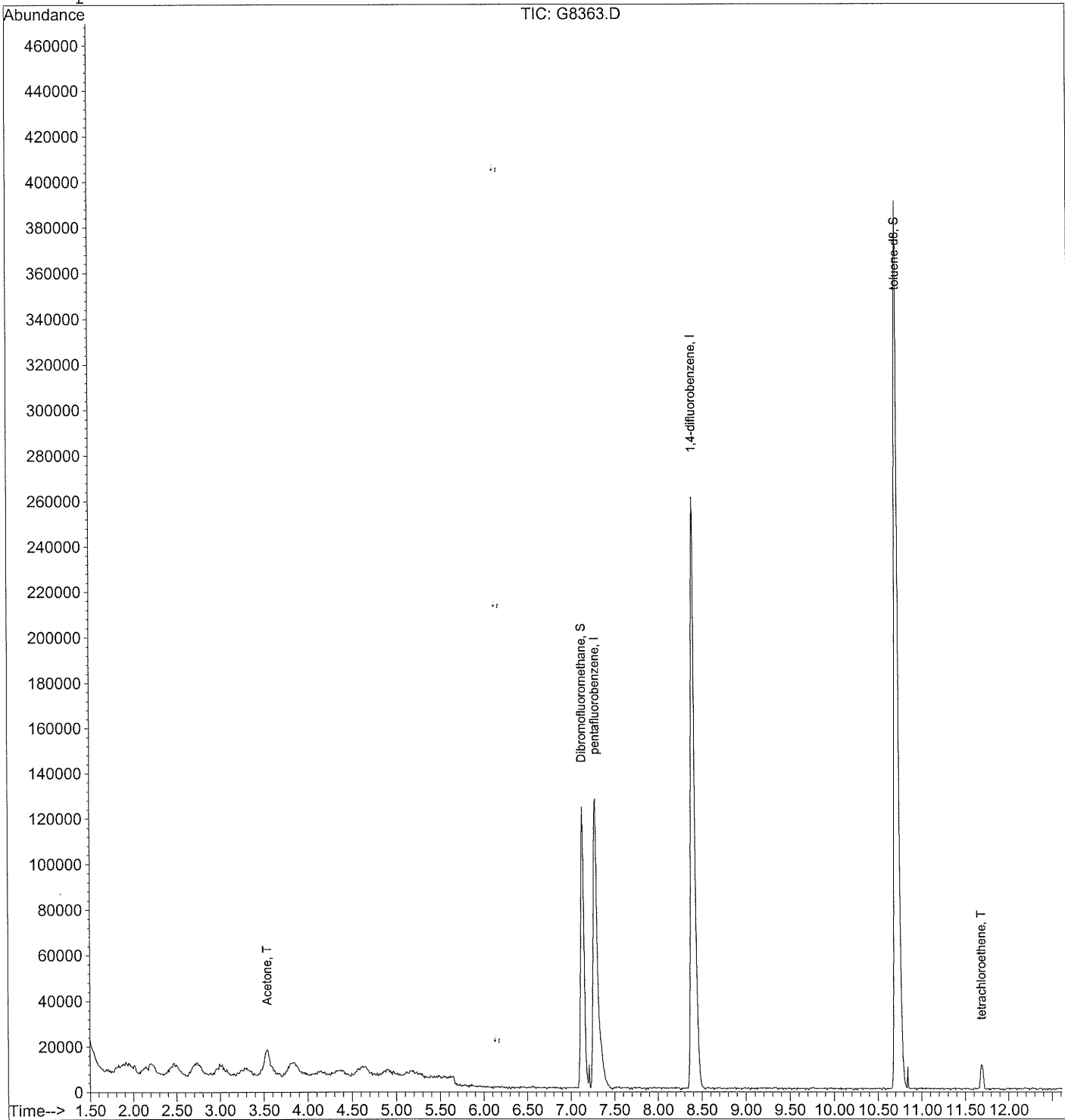
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8363.D  
Acq On : 15 Jun 05 15:42  
Sample : 0506092-01a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 15 16:04 19105

Vial: 4  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



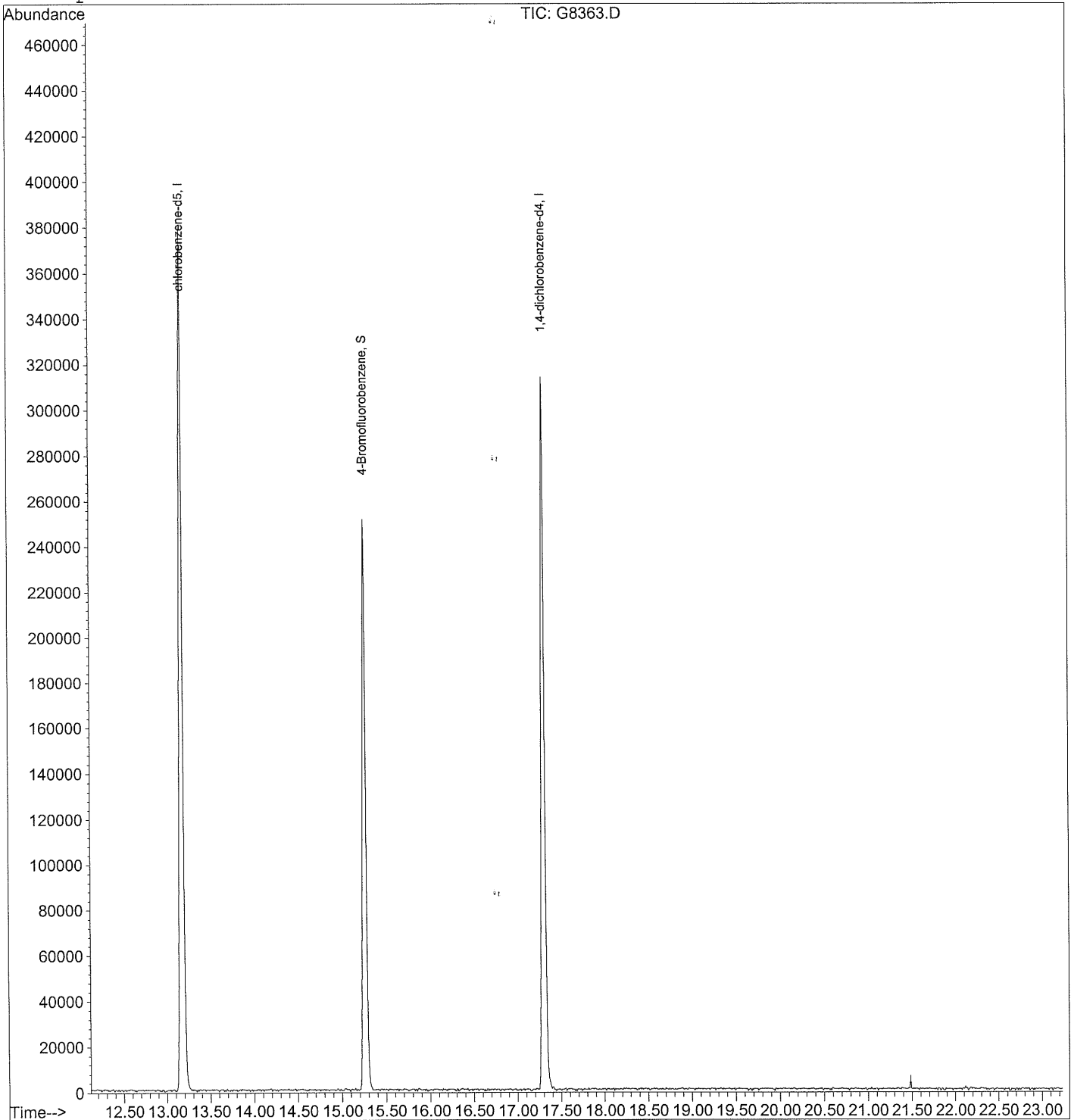
Quantitation Report

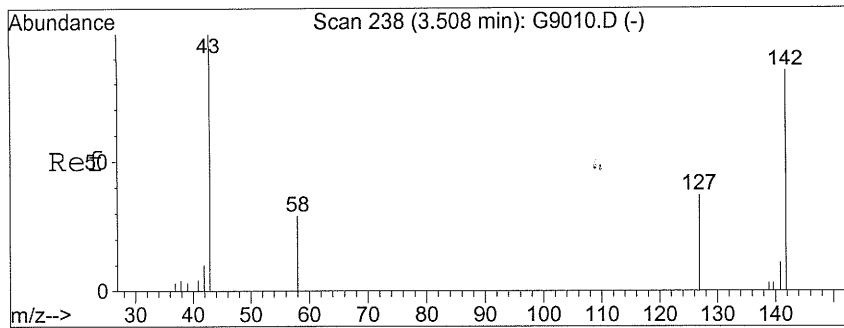
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Acq On : 15 Jun 05 15:42  
Sample : 0506092-01a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 15 16:04 19105

Vial: 4  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

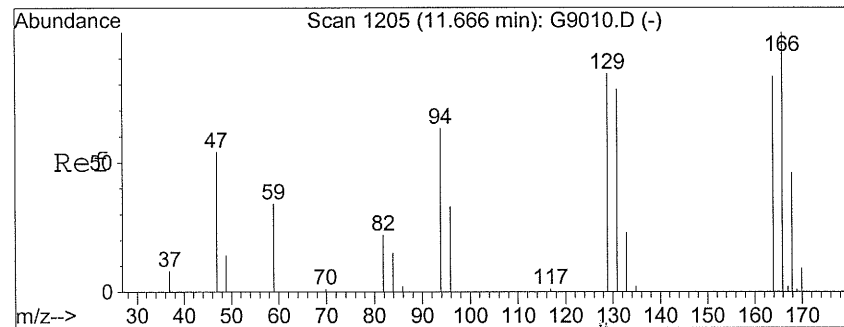
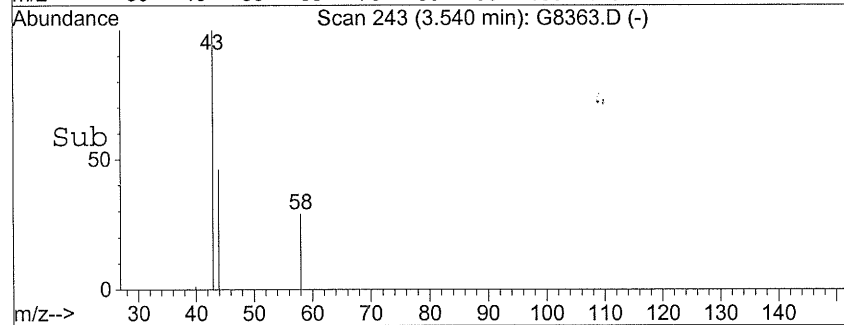
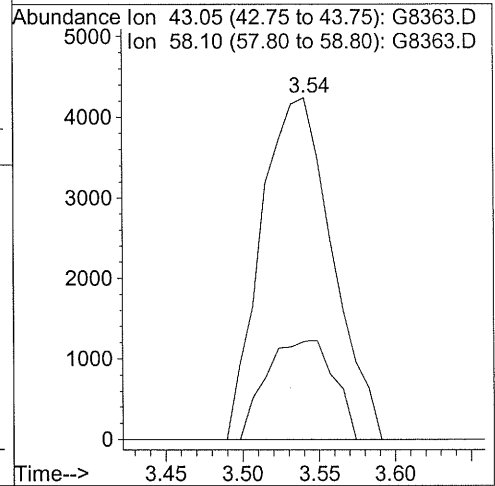
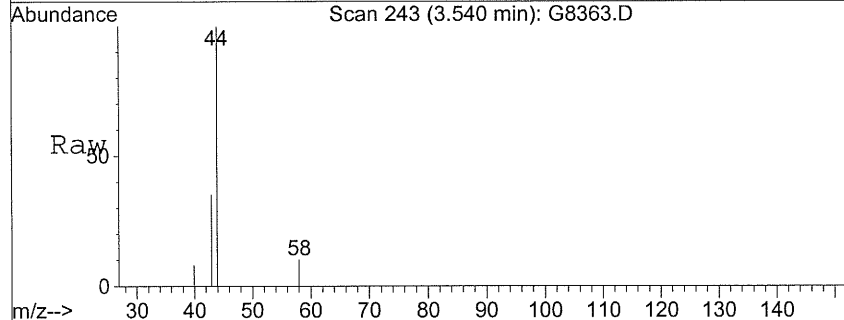
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Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration





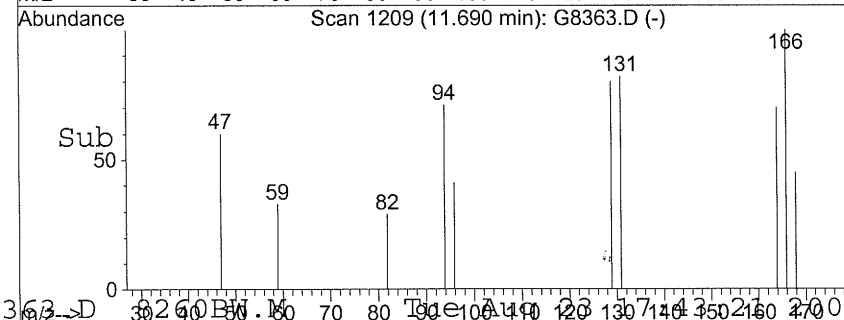
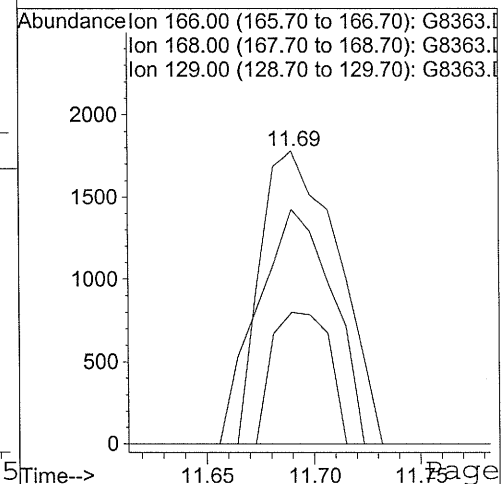
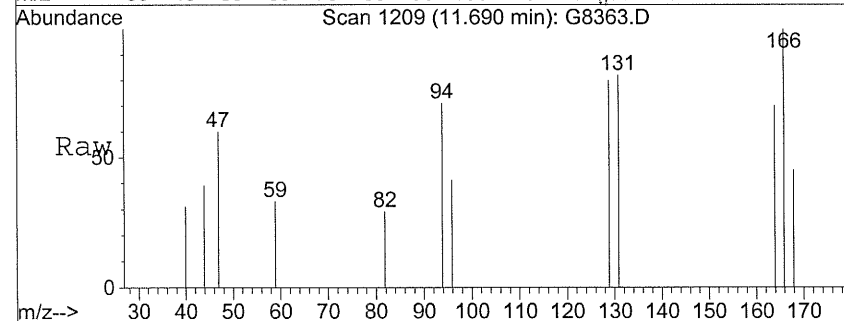
#10  
 Acetone  
 Concen: 11.40 ug/Kg  
 RT: 3.54 min Scan# 243  
 Delta R.T. 0.04 min  
 Lab File: G8363.D  
 Acq: 15 Jun 05 15:42

Tgt Ion:	43	Resp:	13710
Ion Ratio	Lower	Upper	
43	100		
58	28.7	6.7	46.7



#54  
 tetrachloroethene  
 Concen: 2.13 ug/Kg  
 RT: 11.69 min Scan# 1209  
 Delta R.T. 0.03 min  
 Lab File: G8363.D  
 Acq: 15 Jun 05 15:42

Tgt Ion:	166	Resp:	4483
Ion Ratio	Lower	Upper	
166	100		
168	44.9	25.9	65.9
129	80.1	54.8	94.8



HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8364.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.9	U
71-55-6	1,1,1-Trichloroethane		11.9	U
79-34-5	1,1,2,2-Tetrachloroethane		11.9	U
79-00-5	1,1,2-Trichloroethane		11.9	U
75-34-3	1,1-Dichloroethane		11.9	U
75-35-4	1,1-Dichloroethene		11.9	U
563-58-6	1,1-Dichloropropene		11.9	U
87-61-6	1,2,3-Trichlorobenzene		11.9	U
96-18-4	1,2,3-Trichloropropane		11.9	U
120-82-1	1,2,4-Trichlorobenzene		11.9	U
95-63-6	1,2,4-Trimethylbenzene		11.9	U
96-12-8	1,2-Dibromo-3-chloropropane		11.9	U
106-93-4	1,2-Dibromoethane		11.9	U
95-50-1	1,2-Dichlorobenzene		11.9	U
107-06-2	1,2-Dichloroethane		11.9	U
78-87-5	1,2-Dichloropropane		11.9	U
108-67-8	1,3,5-Trimethylbenzene		11.9	U
541-73-1	1,3-Dichlorobenzene		11.9	U
142-28-9	1,3-Dichloropropane		11.9	U
106-46-7	1,4-Dichlorobenzene		11.9	U
590-20-7	2,2-Dichloropropane		11.9	U
78-93-3	2-Butanone		11.9	U
110-75-8	2-Chloroethyl vinyl ether		11.9	U
95-49-8	2-Chlorotoluene		11.9	U
591-78-6	2-Hexanone		11.9	U
106-43-4	4-Chlorotoluene		11.9	U
99-87-6	4-Isopropyltoluene		11.9	U
108-10-1	4-Methyl-2-pentanone		11.9	U
67-64-1	Acetone		11.9	U
107-13-1	Acrylonitrile		11.9	U
71-43-2	Benzene		11.9	U
108-86-1	Bromobenzene		11.9	U
74-97-5	Bromochloromethane		11.9	U

000053



HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: (g/mL) G Lab File ID: G8364.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: (µl)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	µg/Kg	Q
75-27-4	Bromodichloromethane		11.9	U
75-25-2	Bromoform		11.9	U
74-83-9	Bromomethane		11.9	U
75-15-0	Carbon disulfide		11.9	U
56-23-5	Carbon tetrachloride		11.9	U
108-90-7	Chlorobenzene		11.9	U
75-00-3	Chloroethane		11.9	U
67-66-3	Chloroform		11.9	U
74-87-3	Chloromethane		11.9	U
156-59-2	cis-1,2-Dichloroethene		55.4	D
10061-01-5	cis-1,3-Dichloropropene		11.9	U
124-48-1	Dibromochloromethane		11.9	U
74-95-3	Dibromomethane		11.9	U
75-71-8	Dichlorodifluoromethane		11.9	U
100-41-4	Ethylbenzene		11.9	U
87-68-3	Hexachlorobutadiene		11.9	U
74-88-4	Iodomethane		11.9	U
98-82-8	Isopropylbenzene		11.9	U
1634-04-4	Methyl tert-butyl-ether		11.9	U
75-09-2	Methylene chloride		11.9	U
104-51-8	n-Butylbenzene		11.9	U
103-65-1	n-Propylbenzene		11.9	U
91-20-3	Naphthalene		11.9	U
135-98-8	sec-Butylbenzene		11.9	U
100-42-5	Styrene		11.9	U
98-06-6	tert-Butylbenzene		11.9	U
109-99-9	Tetrahydrofuran		11.9	U
108-88-3	Toluene		11.9	U
156-60-5	trans-1,2-Dichloroethene		1.6	DJ
10061-02-6	trans-1,3-Dichloropropene		11.9	U
79-01-6	Trichloroethene		23.5	D
75-69-4	Trichlorofluoromethane		11.9	U
108-05-4	Vinyl acetate		11.9	U

HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8364.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.3 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-01-4	Vinyl chloride		3.1	DJ
1330-20-7	Xylenes, Total		11.9	U

HA - 2

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092  
 Matrix: (soil/water) Soil Lab Sample ID: 0506092-02A  
 Sample wt/vol: (g/mL) G Lab File ID: G8371.D  
 Level: (low/med) LOW Date Received: 6/10/2005  
 % Moisture: not dec. 16.3 Date Analyzed: 6/15/2005  
 GC Column: ID: (mm) Dilution Factor: 5.00  
 Extract Volume: \_\_\_\_\_ ( $\mu$ l)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
127-18-4	Tetrachloroethene		945	D

Data File : C:\HPCHEM\1\DATA\061505\G8364.D  
 Acq On : 15 Jun 05 16:12  
 Sample : 0506092-02a  
 Misc : samp asp\_8260s  
 MS Integration Params: rteint.p  
 Quant Time: Jun 16 9:20 19105

Vial: 7  
 Operator: xl  
 Inst : inst g  
 Multiplr: 1.00

Quant Results File: 8260BASP.RE

HA-2

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)  
 Title : SW-846 Method 8260B  
 Last Update : Fri May 20 09:55:33 2005  
 Response via : Initial Calibration  
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.29	168	147737	50.00	ug/Kg	0.04
34) 1,4-difluorobenzene	8.40	114	342030	50.00	ug/Kg	0.04
52) chlorobenzene-d5	13.17	117	285977	50.00	ug/Kg	0.03
66) 1,4-dichlorobenzene-d4	17.31	152	107857	50.00	ug/Kg	0.04

#### System Monitoring Compounds

31) Dibromofluoromethane	7.13	113	107733	55.90	ug/Kg	0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.80%
48) toluene-d8	10.72	98	415757	49.49	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	98.98%
65) 4-Bromofluorobenzene	15.26	95	135452	45.65	ug/Kg	0.03
Spiked Amount	50.000	Range	74 - 121	Recovery	=	91.30%

#### Target Compounds

					Qvalue
4) vinyl chloride	1.86	62	14513	2.62	ug/Kg 99
20) trans-1,2-dichloroethene	4.56	96	4813	1.30	ug/Kg 99
28) cis-1,2-dichloroethene	6.33	96	119423	46.37	ug/Kg 95
40) trichloroethene	8.73	95	54521	19.63	ug/Kg 99
54) tetrachloroethene	11.69	166	1622028	761.26	ug/Kg 97

(#) = qualifier out of range (m) = manual integration

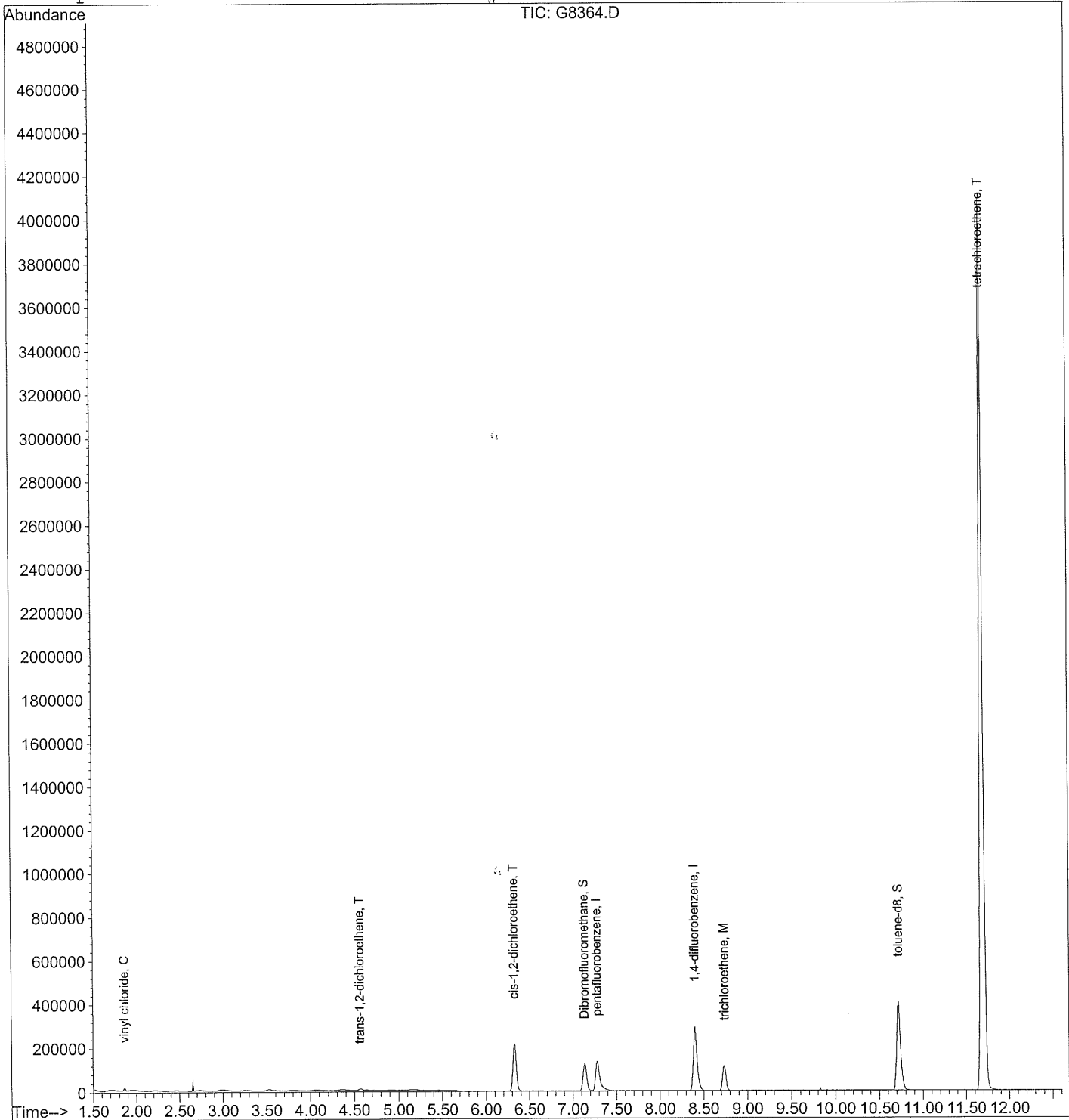
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8364.D  
Acq On : 15 Jun 05 16:12  
Sample : 0506092-02a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:20 19105

Vial: 7  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



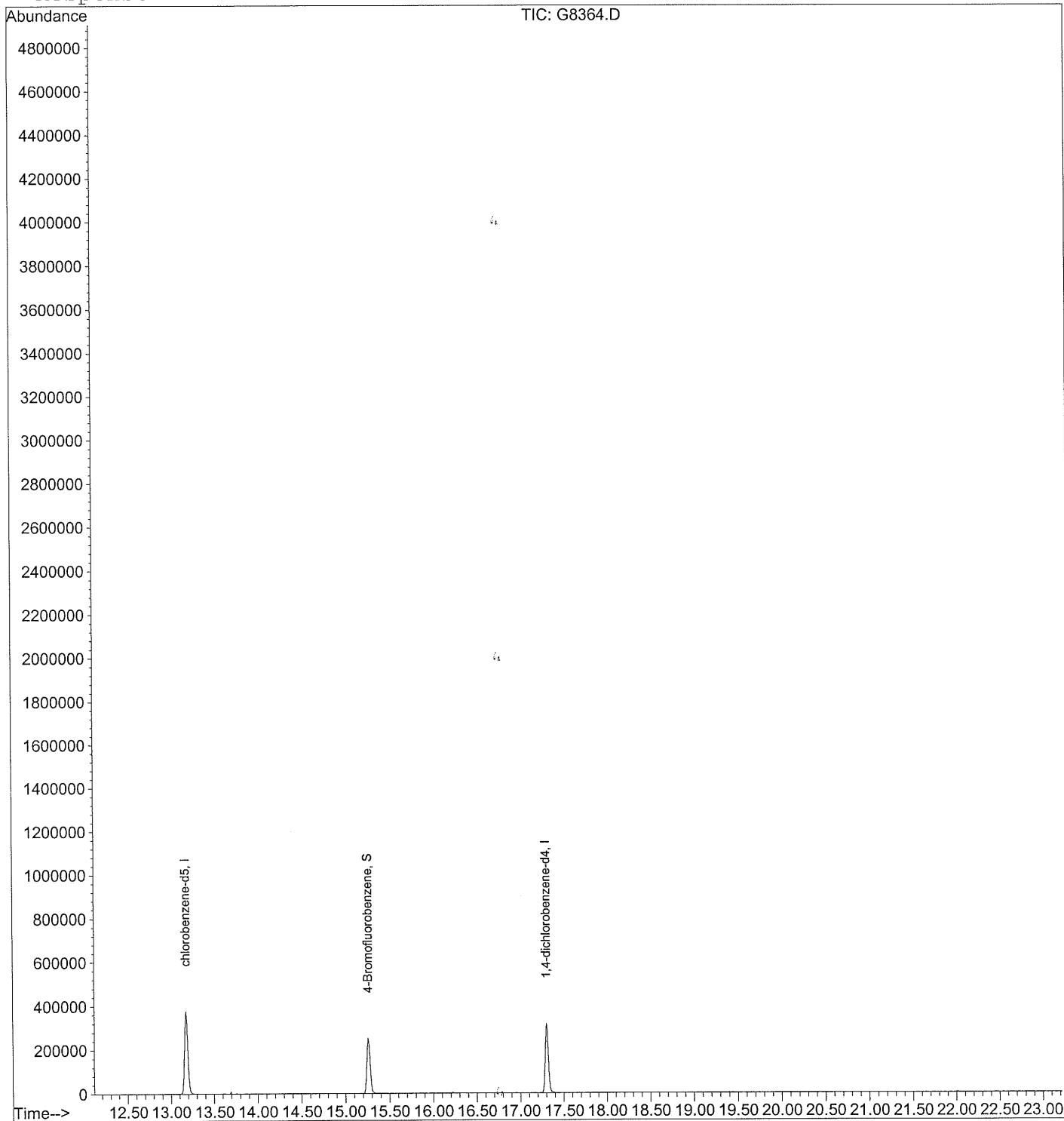
Quantitation Report

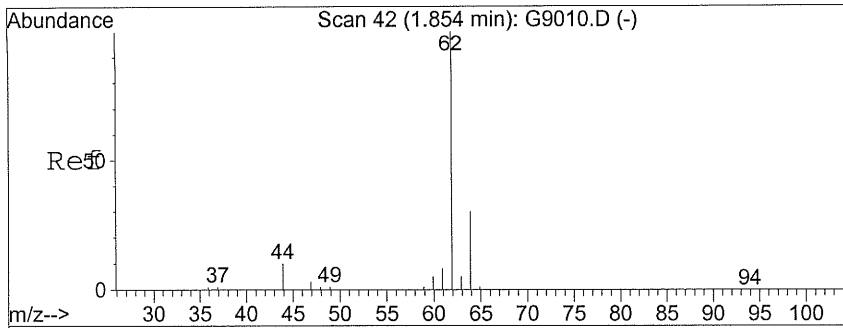
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Acq On : 15 Jun 05 16:12  
Sample : 0506092-02a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:20 19105

Vial: 7  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

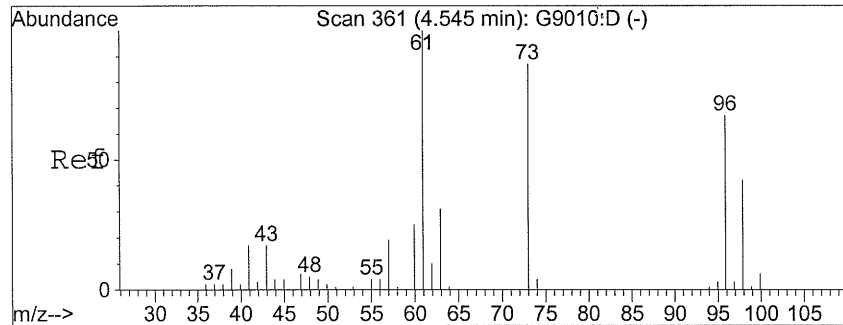
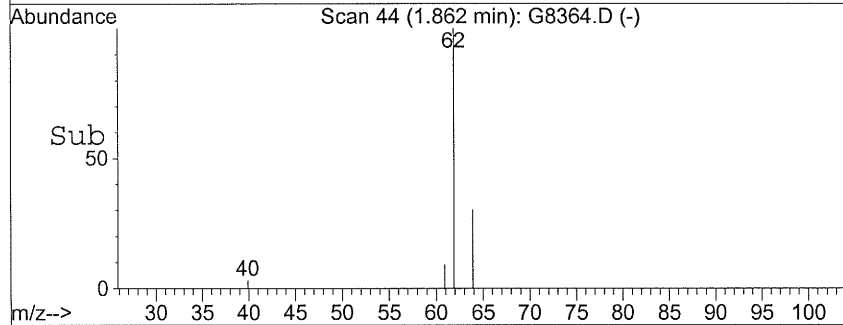
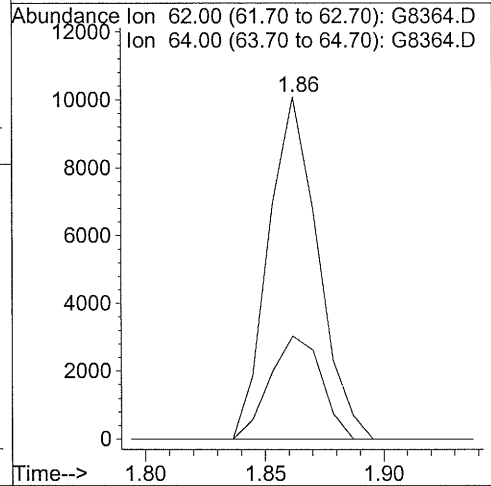
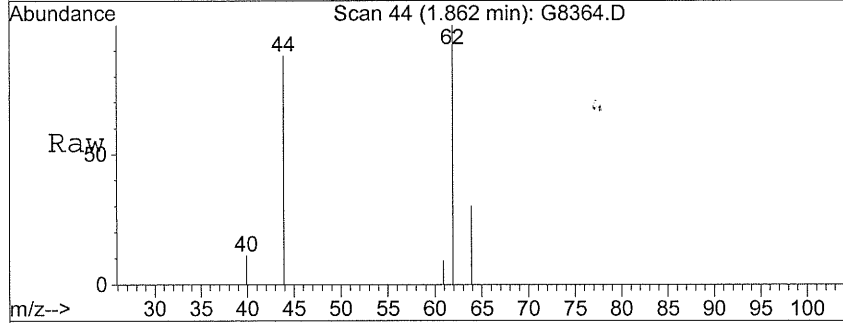
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Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration





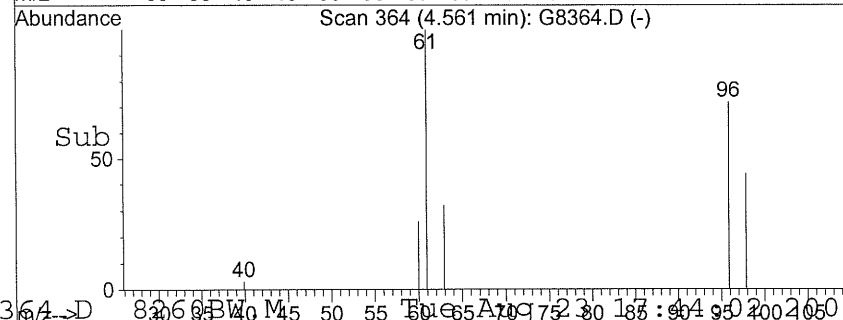
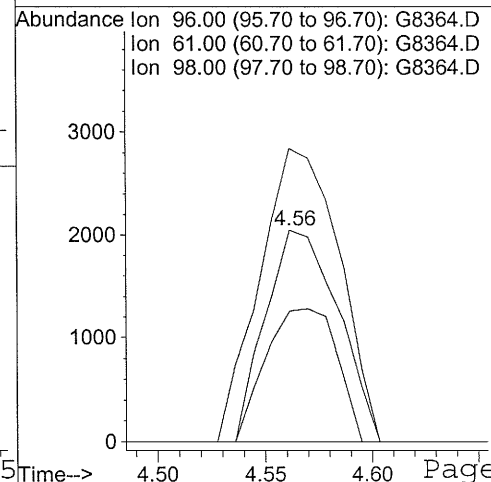
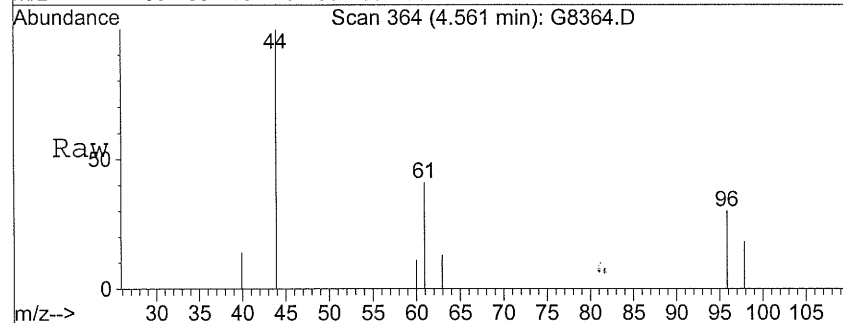
#4  
 vinyl chloride  
 Concen: 2.62 ug/Kg  
 RT: 1.86 min Scan# 44  
 Delta R.T. 0.02 min  
 Lab File: G8364.D  
 Acq: 15 Jun 05 16:12

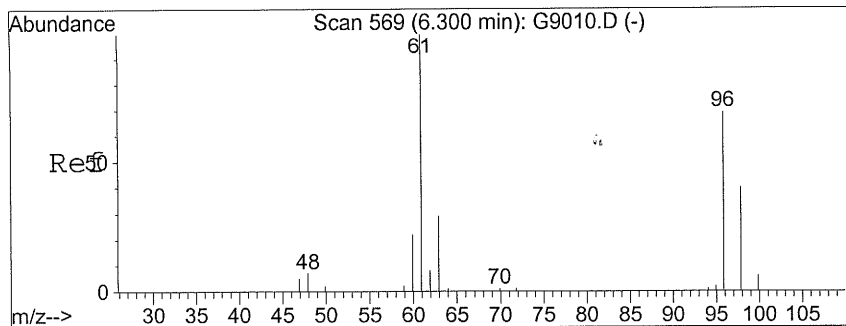
Tgt Ion	Resp	Lower	Upper
62	14513		
64	30.1	9.7	49.7



#20  
 trans-1,2-dichloroethene  
 Concen: 1.30 ug/Kg  
 RT: 4.56 min Scan# 364  
 Delta R.T. 0.03 min  
 Lab File: G8364.D  
 Acq: 15 Jun 05 16:12

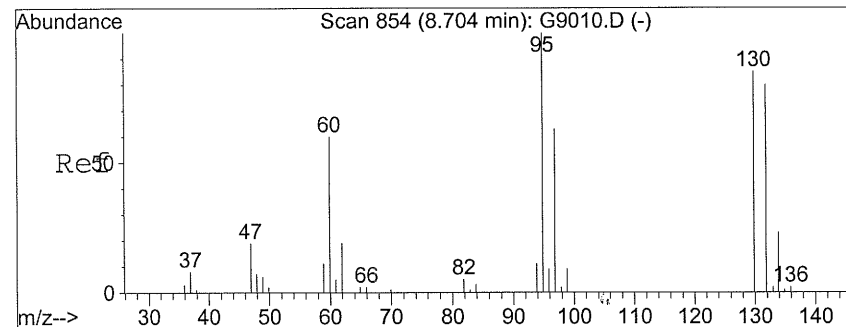
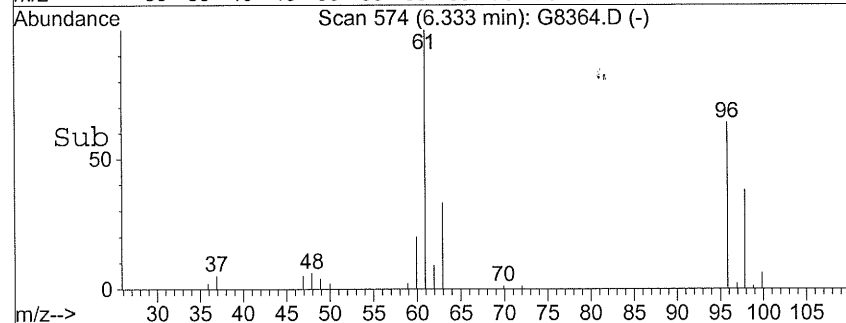
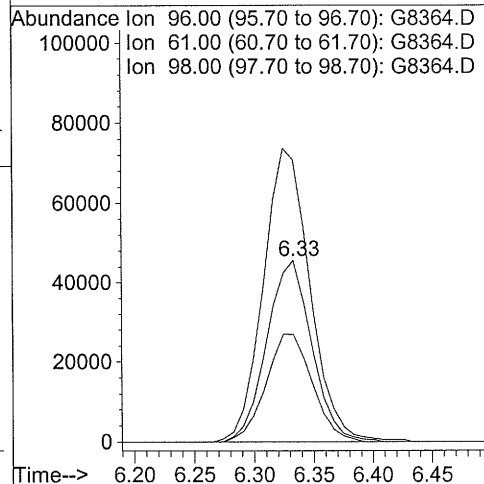
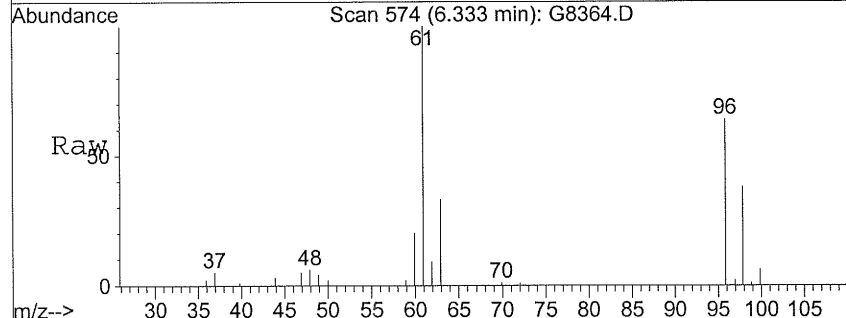
Tgt Ion	Resp	Lower	Upper
96	4813		
61	138.8	116.3	156.3
98	61.5	41.5	81.5





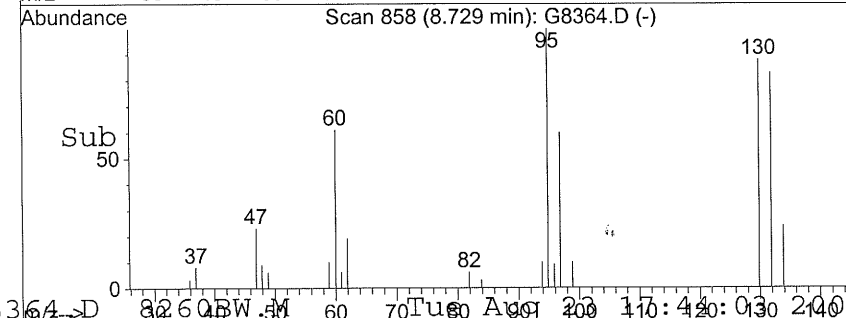
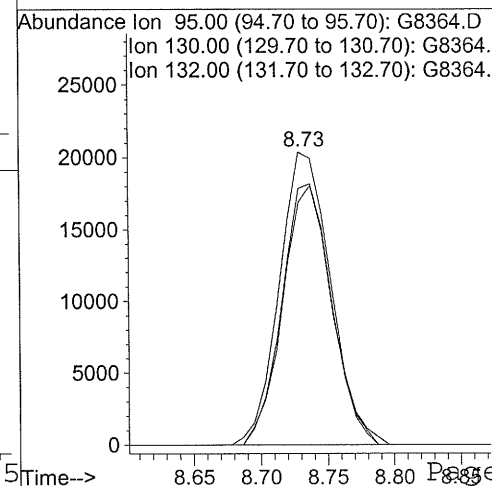
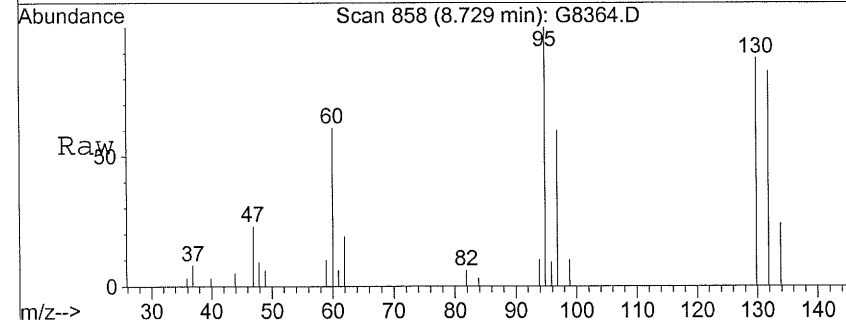
#28  
 cis-1,2-dichloroethene  
 Concen: 46.37 ug/Kg  
 RT: 6.33 min Scan# 574  
 Delta R.T. 0.05 min  
 Lab File: G8364.D  
 Acq: 15 Jun 05 16:12

Tgt Ion:	Resp:	Lower	Upper
96	119423		
61	155.6	143.4	183.4
98	59.0	41.0	81.0

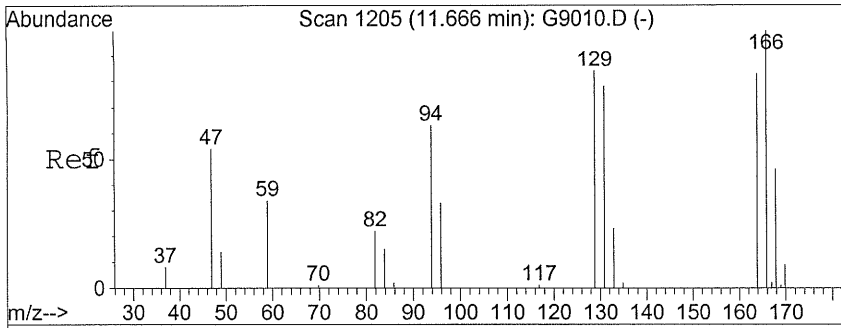


#40  
 trichloroethene  
 Concen: 19.63 ug/Kg  
 RT: 8.73 min Scan# 858  
 Delta R.T. 0.03 min  
 Lab File: G8364.D  
 Acq: 15 Jun 05 16:12

Tgt Ion:	Resp:	Lower	Upper
95	54521		
130	87.6	65.4	105.4
132	82.9	62.8	102.8

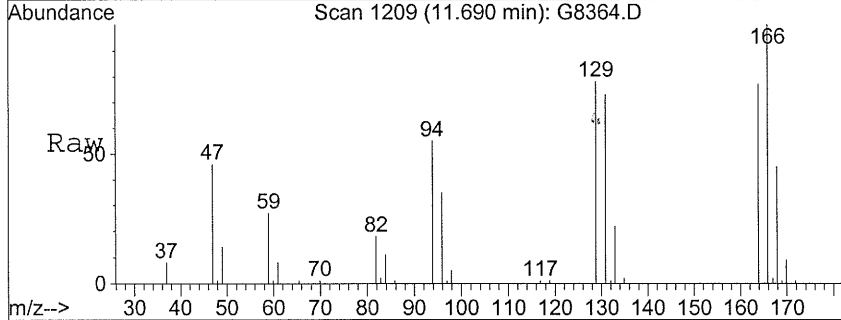




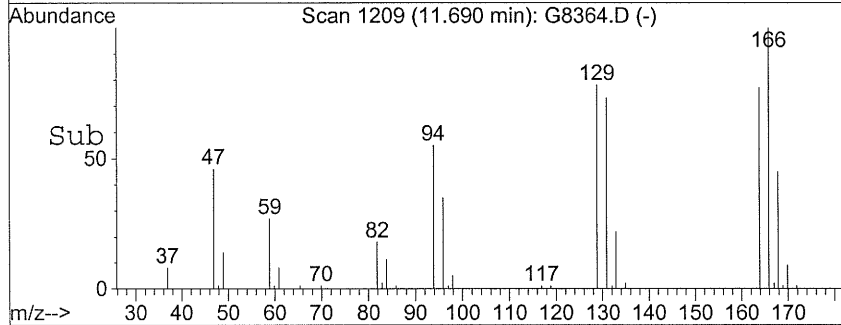
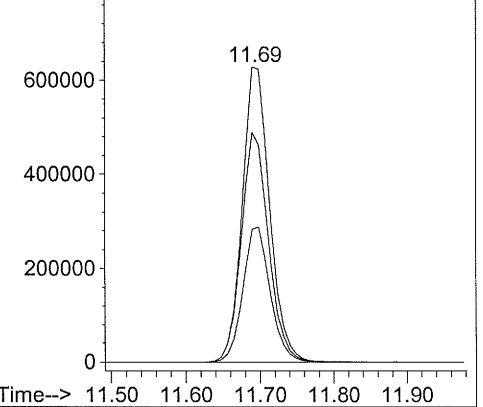


#54  
 tetrachloroethene  
 Concen: 761.26 ug/Kg  
 RT: 11.69 min Scan# 1209  
 Delta R.T. 0.03 min  
 Lab File: G8364.D  
 Acq: 15 Jun 05 16:12

Tgt Ion:	166	168	129	Resp:	1622028	Lower	Upper
Ion Ratio	100	45.1	77.8				
		25.9	54.8				
		65.9	94.8				



Abundance Ion 166.00 (165.70 to 166.70): G8364.D  
 Ion 168.00 (167.70 to 168.70): G8364.D  
 Ion 129.00 (128.70 to 129.70): G8364.D



HA - 3

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-03A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8365.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.4 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		12	U
71-55-6	1,1,1-Trichloroethane		12	U
79-34-5	1,1,2,2-Tetrachloroethane		12	U
79-00-5	1,1,2-Trichloroethane		12	U
75-34-3	1,1-Dichloroethane		12	U
75-35-4	1,1-Dichloroethene		12	U
563-58-6	1,1-Dichloropropene		12	U
87-61-6	1,2,3-Trichlorobenzene		12	U
96-18-4	1,2,3-Trichloropropane		12	U
120-82-1	1,2,4-Trichlorobenzene		12	U
95-63-6	1,2,4-Trimethylbenzene		12	U
96-12-8	1,2-Dibromo-3-chloropropane		12	U
106-93-4	1,2-Dibromoethane		12	U
95-50-1	1,2-Dichlorobenzene		12	U
107-06-2	1,2-Dichloroethane		12	U
78-87-5	1,2-Dichloropropane		12	U
108-67-8	1,3,5-Trimethylbenzene		12	U
541-73-1	1,3-Dichlorobenzene		12	U
142-28-9	1,3-Dichloropropane		12	U
106-46-7	1,4-Dichlorobenzene		12	U
590-20-7	2,2-Dichloropropane		12	U
78-93-3	2-Butanone		12	U
110-75-8	2-Chloroethyl vinyl ether		12	U
95-49-8	2-Chlorotoluene		12	U
591-78-6	2-Hexanone		12	U
106-43-4	4-Chlorotoluene		12	U
99-87-6	4-Isopropyltoluene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
67-64-1	Acetone		12	U
107-13-1	Acrylonitrile		120	U
71-43-2	Benzene		12	U
108-86-1	Bromobenzene		12	U
74-97-5	Bromochloromethane		12	U

HA - 3

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-03A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8365.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.4 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		12	U
75-25-2	Bromoform		12	U
74-83-9	Bromomethane		12	U
75-15-0	Carbon disulfide		12	U
56-23-5	Carbon tetrachloride		12	U
108-90-7	Chlorobenzene		12	U
75-00-3	Chloroethane		12	U
67-66-3	Chloroform		12	U
74-87-3	Chloromethane		12	U
156-59-2	cis-1,2-Dichloroethene		25.8	D
10061-01-5	cis-1,3-Dichloropropene		12	U
124-48-1	Dibromochloromethane		12	U
74-95-3	Dibromomethane		12	U
75-71-8	Dichlorodifluoromethane		12	U
100-41-4	Ethylbenzene		12	U
87-68-3	Hexachlorobutadiene		12	U
74-88-4	Iodomethane		12	U
98-82-8	Isopropylbenzene		12	U
1634-04-4	Methyl tert-butyl-ether		12	U
75-09-2	Methylene chloride		12	U
104-51-8	n-Butylbenzene		12	U
103-65-1	n-Propylbenzene		12	U
91-20-3	Naphthalene		12	U
135-98-8	sec-Butylbenzene		12	U
100-42-5	Styrene		12	U
98-06-6	tert-Butylbenzene		12	U
127-18-4	Tetrachloroethene		266	DE
109-99-9	Tetrahydrofuran		12	U
108-88-3	Toluene		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
10061-02-6	trans-1,3-Dichloropropene		12	U
79-01-6	Trichloroethene		20.5	D
75-69-4	Trichlorofluoromethane		12	U

HA - 3

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-03A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8365.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 16.4 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		12	U
75-01-4	Vinyl chloride		6.5	DJ
1330-20-7	Xylenes, Total		12	U

Data File : C:\HPCHEM\1\DATA\061505\G8365.D  
 Acq On : 15 Jun 05 16:44  
 Sample : 0506092-03a  
 Misc : samp asp\_8260s  
 MS Integration Params: rteint.p  
 Quant Time: Jun 16 9:21 19105

Vial: 8  
 Operator: xl  
 Inst : inst g  
 Multiplr: 1.00

AA-3

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)  
 Title : SW-846 Method 8260B  
 Last Update : Fri May 20 09:55:33 2005  
 Response via : Initial Calibration  
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	153919	50.00	ug/Kg	0.04
34) 1,4-difluorobenzene	8.41	114	348843	50.00	ug/Kg	0.05
52) chlorobenzene-d5	13.18	117	293422	50.00	ug/Kg	0.04
66) 1,4-dichlorobenzene-d4	17.31	152	112526	50.00	ug/Kg	0.04

System Monitoring Compounds

31) Dibromofluoromethane	7.14	113	112641	56.10	ug/Kg	0.05
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.20%
48) toluene-d8	10.72	98	428331	49.99	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	99.98%
65) 4-Bromofluorobenzene	15.26	95	140351	46.10	ug/Kg	0.04
Spiked Amount	50.000	Range	74 - 121	Recovery	=	92.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
4) vinyl chloride	1.86	62	31204	5.41	ug/Kg	99
28) cis-1,2-dichloroethene	6.33	96	57873	21.57	ug/Kg	97
40) trichloroethene	8.73	95	48499	17.12	ug/Kg	99
54) tetrachloroethene	11.70	166	486889	222.71	ug/Kg	96

(#) = qualifier out of range (m) = manual integration

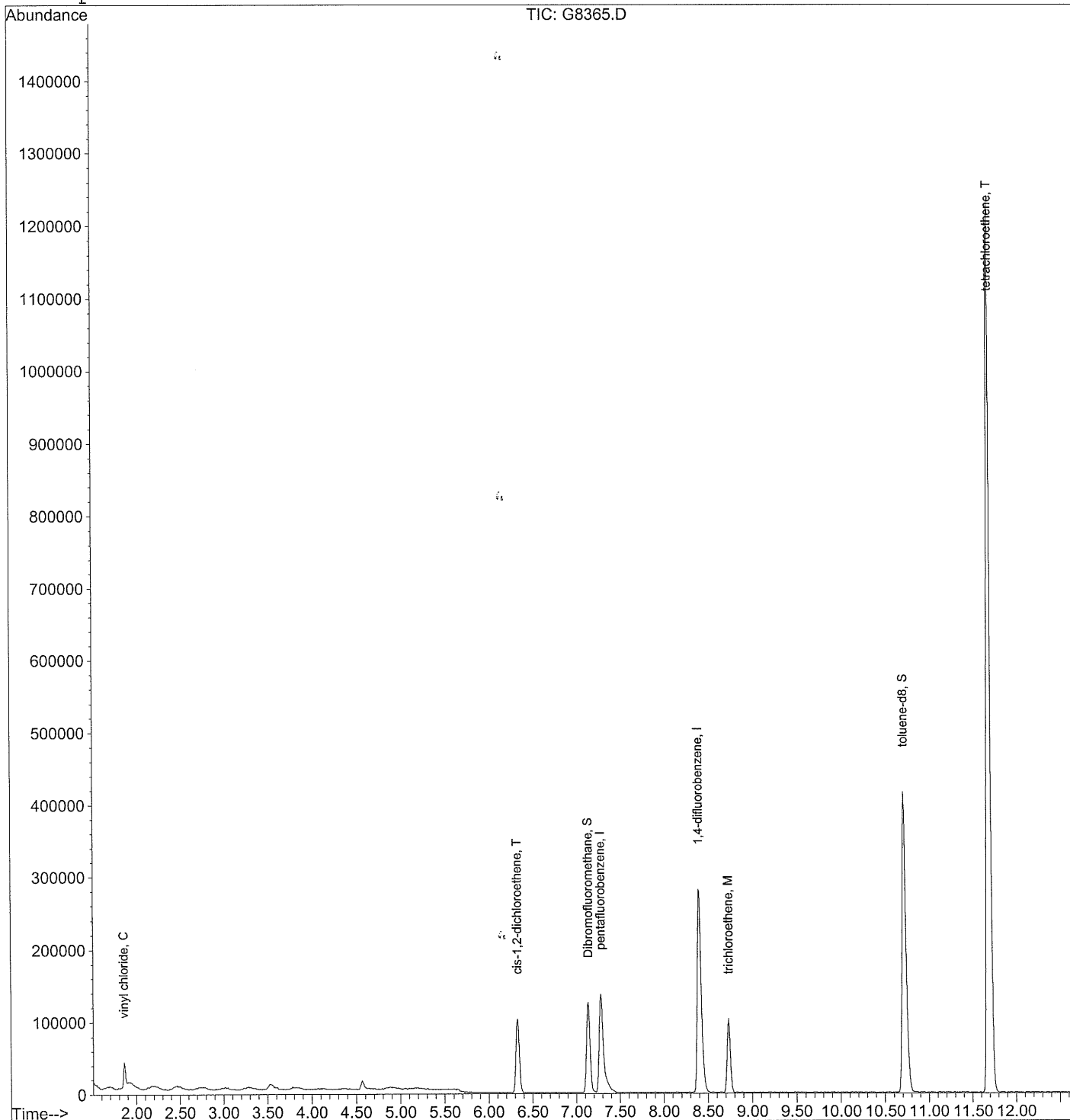
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8365.D  
Acq On : 15 Jun 05 16:44  
Sample : 0506092-03a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:21 19105

Vial: 8  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



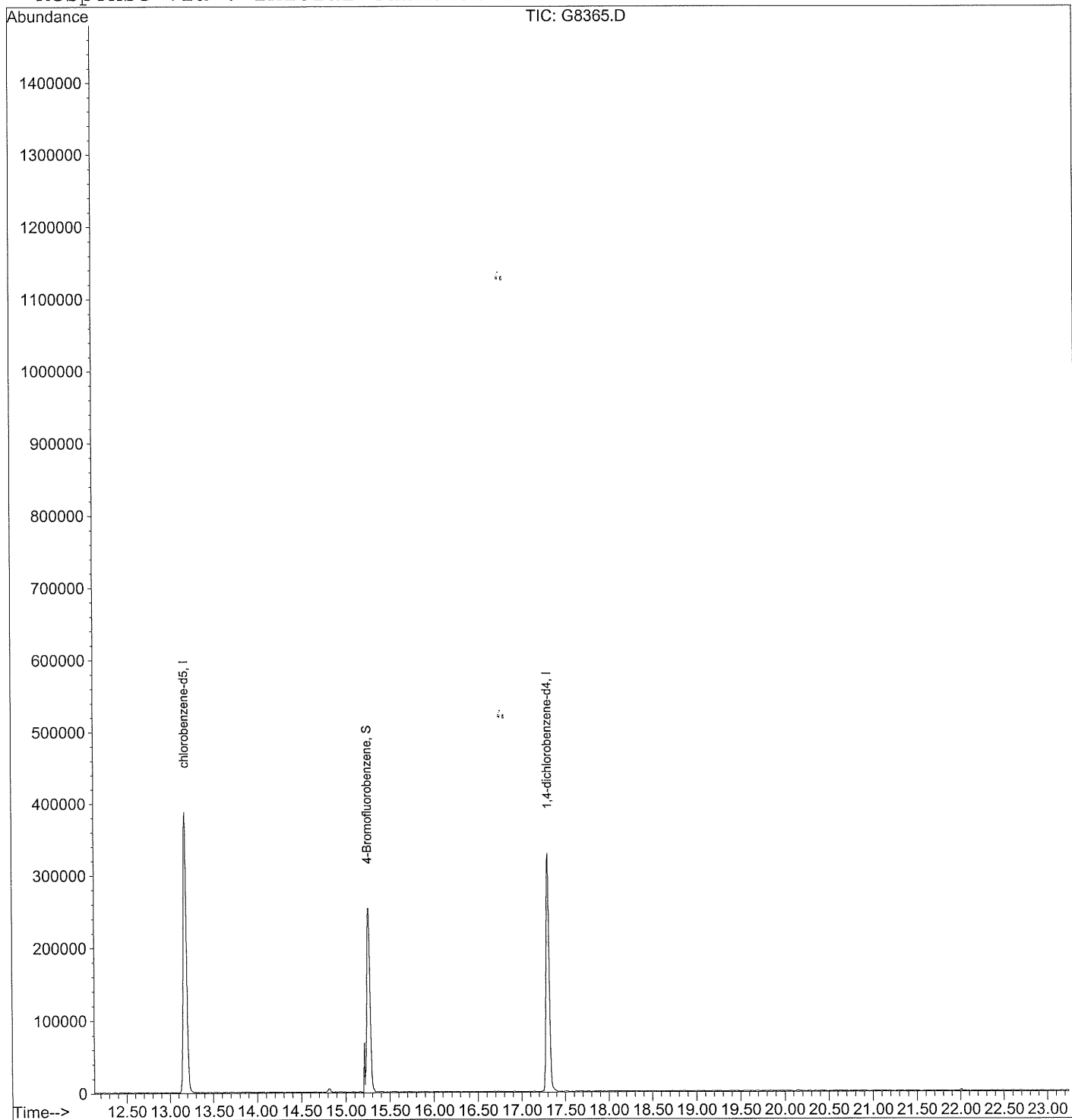
# Quantitation Report

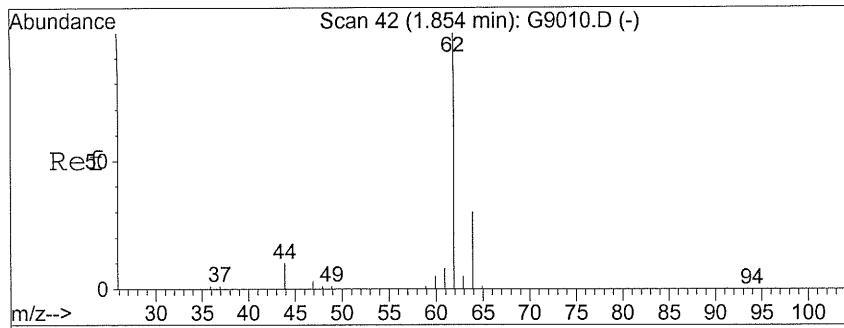
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Acq On : 15 Jun 05 16:44  
Sample : 0506092-03a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:21 19105

Vial: 8  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

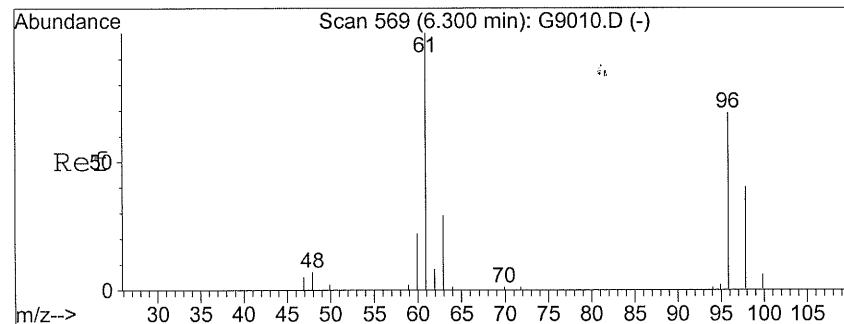
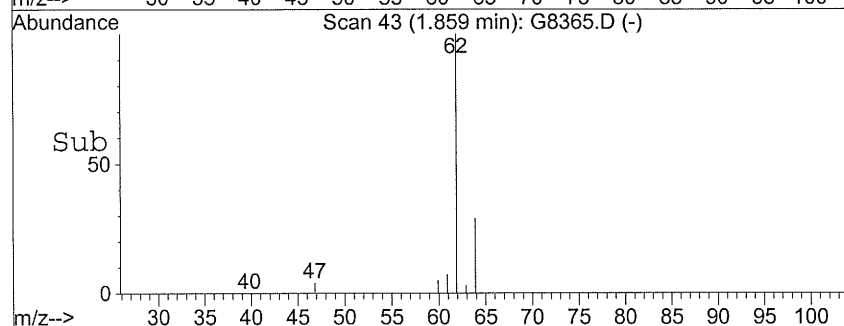
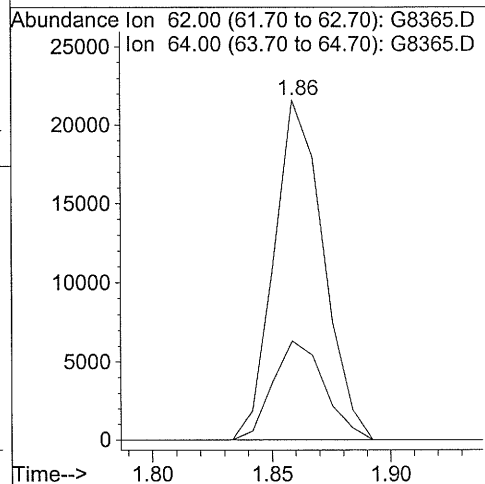
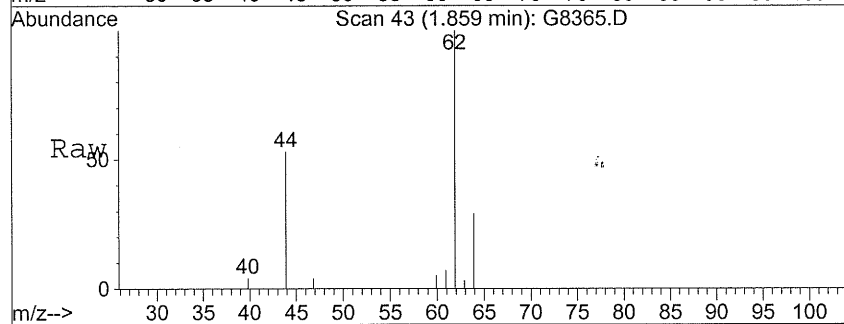
Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration





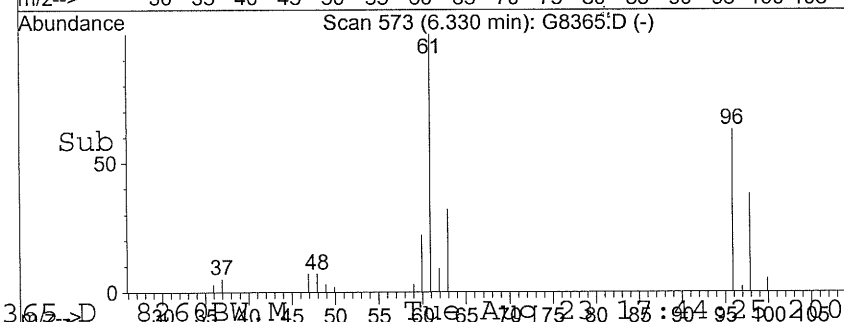
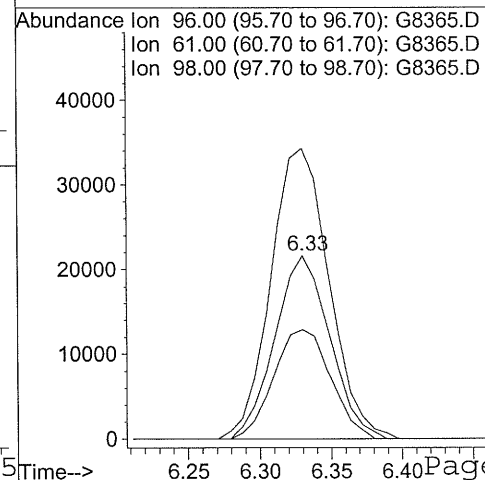
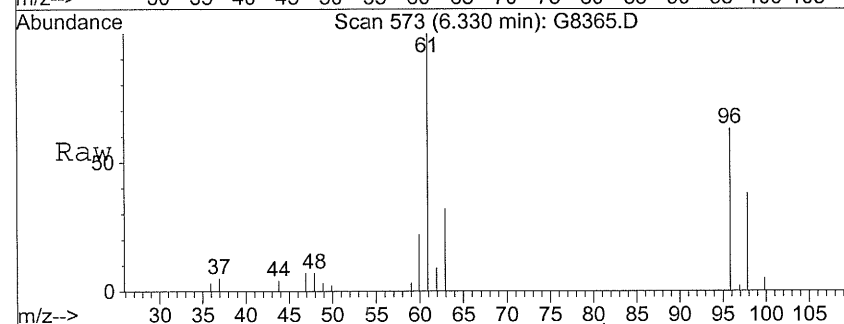
#4  
 vinyl chloride  
 Concen: 5.41 ug/Kg  
 RT: 1.86 min Scan# 43  
 Delta R.T. 0.01 min  
 Lab File: G8365.D  
 Acq: 15 Jun 05 16:44

Tgt Ion	Resp	Lower	Upper
62	31204	100	
64	29.4	9.7	49.7

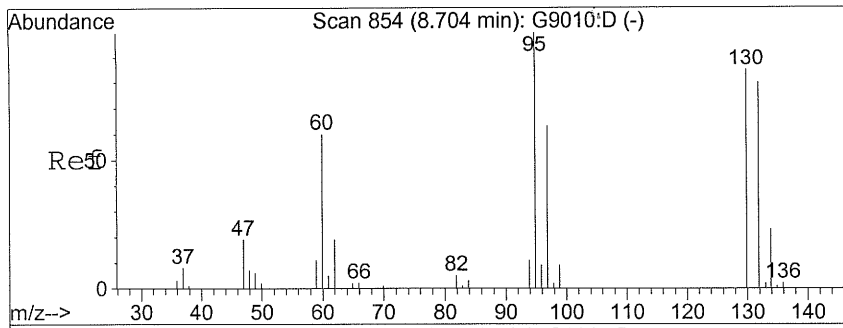


#28  
 cis-1,2-dichloroethene  
 Concen: 21.57 ug/Kg  
 RT: 6.33 min Scan# 573  
 Delta R.T. 0.05 min  
 Lab File: G8365.D  
 Acq: 15 Jun 05 16:44

Tgt Ion	Resp	Lower	Upper
96	57873	100	
61	158.6	143.4	183.4
98	59.5	41.0	81.0

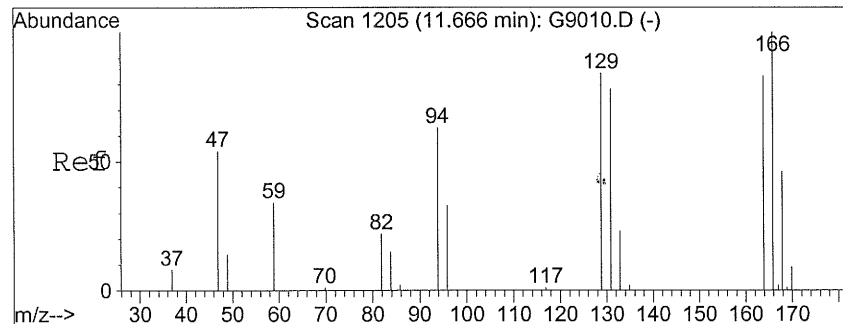
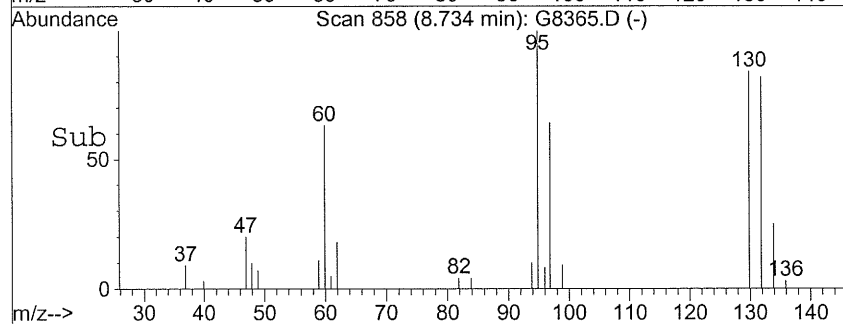
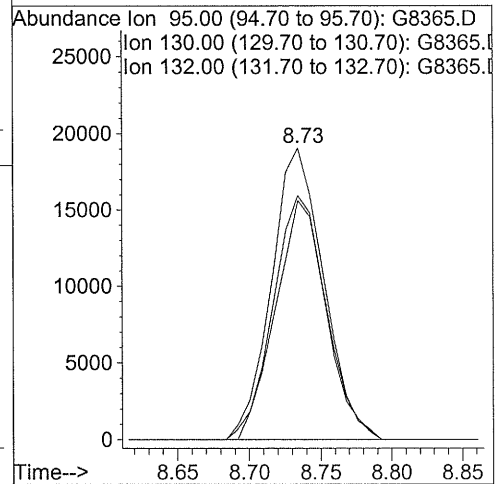
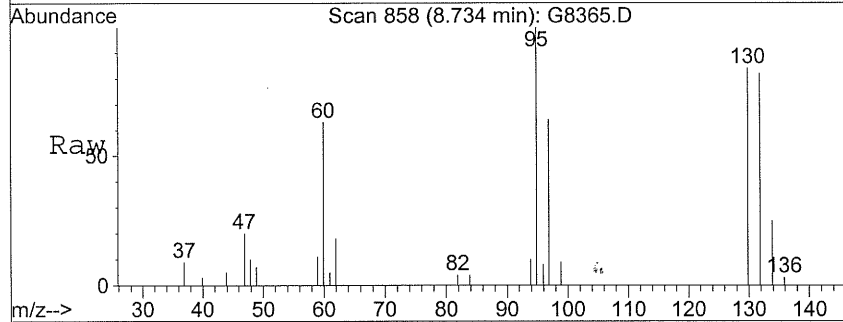






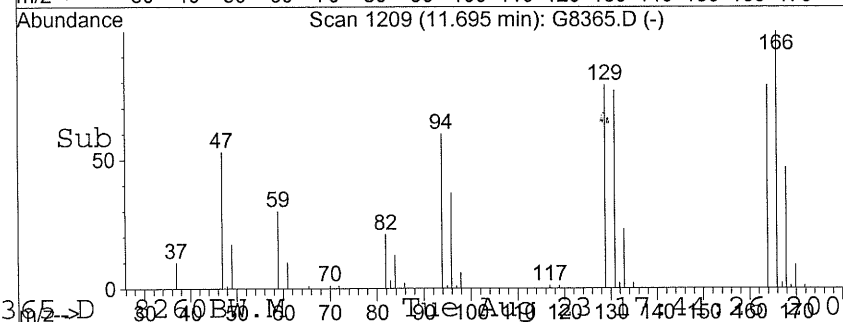
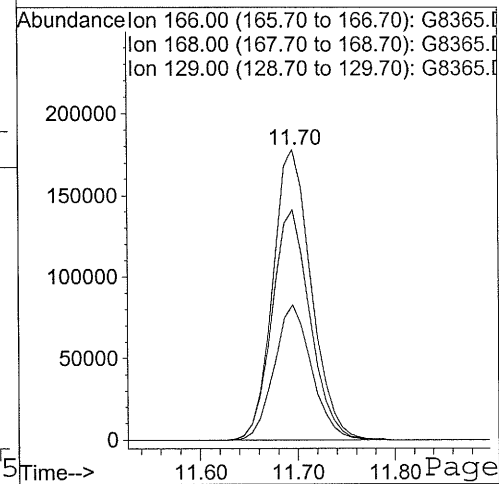
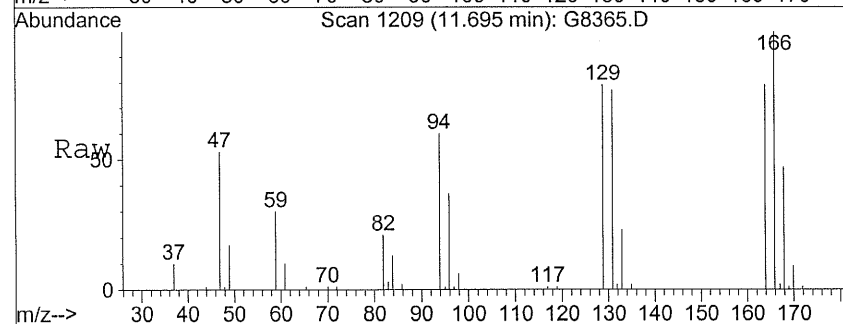
#40  
 trichloroethene  
 Concen: 17.12 ug/Kg  
 RT: 8.73 min Scan# 858  
 Delta R.T. 0.04 min  
 Lab File: G8365.D  
 Acq: 15 Jun 05 16:44

Tgt Ion	Resp	Lower	Upper
95	48499		
130	83.7	65.4	105.4
132	81.9	62.8	102.8



#54  
 tetrachloroethene  
 Concen: 222.71 ug/Kg  
 RT: 11.70 min Scan# 1209  
 Delta R.T. 0.04 min  
 Lab File: G8365.D  
 Acq: 15 Jun 05 16:44

Tgt Ion	Resp	Lower	Upper
166	486889		
168	46.5	25.9	65.9
129	79.2	54.8	94.8



HA - 4

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-04A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8366.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 15.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.8	U
71-55-6	1,1,1-Trichloroethane		11.8	U
79-34-5	1,1,2,2-Tetrachloroethane		11.8	U
79-00-5	1,1,2-Trichloroethane		11.8	U
75-34-3	1,1-Dichloroethane		11.8	U
75-35-4	1,1-Dichloroethene		11.8	U
563-58-6	1,1-Dichloropropene		11.8	U
87-61-6	1,2,3-Trichlorobenzene		11.8	U
96-18-4	1,2,3-Trichloropropane		11.8	U
120-82-1	1,2,4-Trichlorobenzene		11.8	U
95-63-6	1,2,4-Trimethylbenzene		11.8	U
96-12-8	1,2-Dibromo-3-chloropropane		11.8	U
106-93-4	1,2-Dibromoethane		11.8	U
95-50-1	1,2-Dichlorobenzene		11.8	U
107-06-2	1,2-Dichloroethane		11.8	U
78-87-5	1,2-Dichloropropane		11.8	U
108-67-8	1,3,5-Trimethylbenzene		11.8	U
541-73-1	1,3-Dichlorobenzene		11.8	U
142-28-9	1,3-Dichloropropane		11.8	U
106-46-7	1,4-Dichlorobenzene		11.8	U
590-20-7	2,2-Dichloropropane		11.8	U
78-93-3	2-Butanone		11.8	U
110-75-8	2-Chloroethyl vinyl ether		11.8	U
95-49-8	2-Chlorotoluene		11.8	U
591-78-6	2-Hexanone		11.8	U
106-43-4	4-Chlorotoluene		11.8	U
99-87-6	4-Isopropyltoluene		11.8	U
108-10-1	4-Methyl-2-pentanone		11.8	U
67-64-1	Acetone		11.8	U
107-13-1	Acrylonitrile		11.8	U
71-43-2	Benzene		11.8	U
108-86-1	Bromobenzene		11.8	U
74-97-5	Bromochloromethane		11.8	U

000071

HA - 4

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-04A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8366.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 15.6 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		11.8	U
75-25-2	Bromoform		11.8	U
74-83-9	Bromomethane		11.8	U
75-15-0	Carbon disulfide		11.8	U
56-23-5	Carbon tetrachloride		11.8	U
108-90-7	Chlorobenzene		11.8	U
75-00-3	Chloroethane		11.8	U
67-66-3	Chloroform		11.8	U
74-87-3	Chloromethane		11.8	U
156-59-2	cis-1,2-Dichloroethene		11.8	U
10061-01-5	cis-1,3-Dichloropropene		11.8	U
124-48-1	Dibromochloromethane		11.8	U
74-95-3	Dibromomethane		11.8	U
75-71-8	Dichlorodifluoromethane		11.8	U
100-41-4	Ethylbenzene		11.8	U
87-68-3	Hexachlorobutadiene		11.8	U
74-88-4	Iodomethane		11.8	U
98-82-8	Isopropylbenzene		11.8	U
1634-04-4	Methyl tert-butyl-ether		11.8	U
75-09-2	Methylene chloride		11.8	U
104-51-8	n-Butylbenzene		11.8	U
103-65-1	n-Propylbenzene		11.8	U
91-20-3	Naphthalene		11.8	U
135-98-8	sec-Butylbenzene		11.8	U
100-42-5	Styrene		11.8	U
98-06-6	tert-Butylbenzene		11.8	U
127-18-4	Tetrachloroethene		11.8	U
109-99-9	Tetrahydrofuran		11.8	U
108-88-3	Toluene		11.8	U
156-60-5	trans-1,2-Dichloroethene		11.8	U
10061-02-6	trans-1,3-Dichloropropene		11.8	U
79-01-6	Trichloroethene		11.8	U
75-69-4	Trichlorofluoromethane		11.8	U

HA - 4

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092  
 Matrix: (soil/water) Soil Lab Sample ID: 0506092-04A  
 Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8366.D  
 Level: (low/med) LOW Date Received: 6/10/2005  
 % Moisture: not dec. 15.6 Date Analyzed: 6/15/2005  
 GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00  
 Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		11.8	U
75-01-4	Vinyl chloride		11.8	U
1330-20-7	Xylenes, Total		11.8	U

Data File : C:\HPCHEM\1\DATA\061505\G8366.D  
 Acq On : 15 Jun 05 17:15  
 Sample : 0506092-04a  
 Misc : samp asp\_8260s  
 MS Integration Params: rteint.p  
 Quant Time: Jun 16 9:21 19105

Vial: 10  
 Operator: xl  
 Inst : inst g  
 Multiplr: 1.00

HA-4

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)  
 Title : SW-846 Method 8260B  
 Last Update : Fri May 20 09:55:33 2005  
 Response via : Initial Calibration  
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	132905	50.00	ug/Kg	0.04
34) 1,4-difluorobenzene	8.40	114	308260	50.00	ug/Kg	0.05
52) chlorobenzene-d5	13.18	117	265807	50.00	ug/Kg	0.04
66) 1,4-dichlorobenzene-d4	17.30	152	105476	50.00	ug/Kg	0.04

System Monitoring Compounds

31) Dibromofluoromethane	7.14	113	101880	58.76	ug/Kg	0.05
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.52%
48) toluene-d8	10.72	98	386552	51.05	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	102.10%
65) 4-Bromofluorobenzene	15.26	95	129749	47.04	ug/Kg	0.04
Spiked Amount	50.000	Range	74 - 121	Recovery	=	94.08%

Target Compounds

Qvalue

4

4

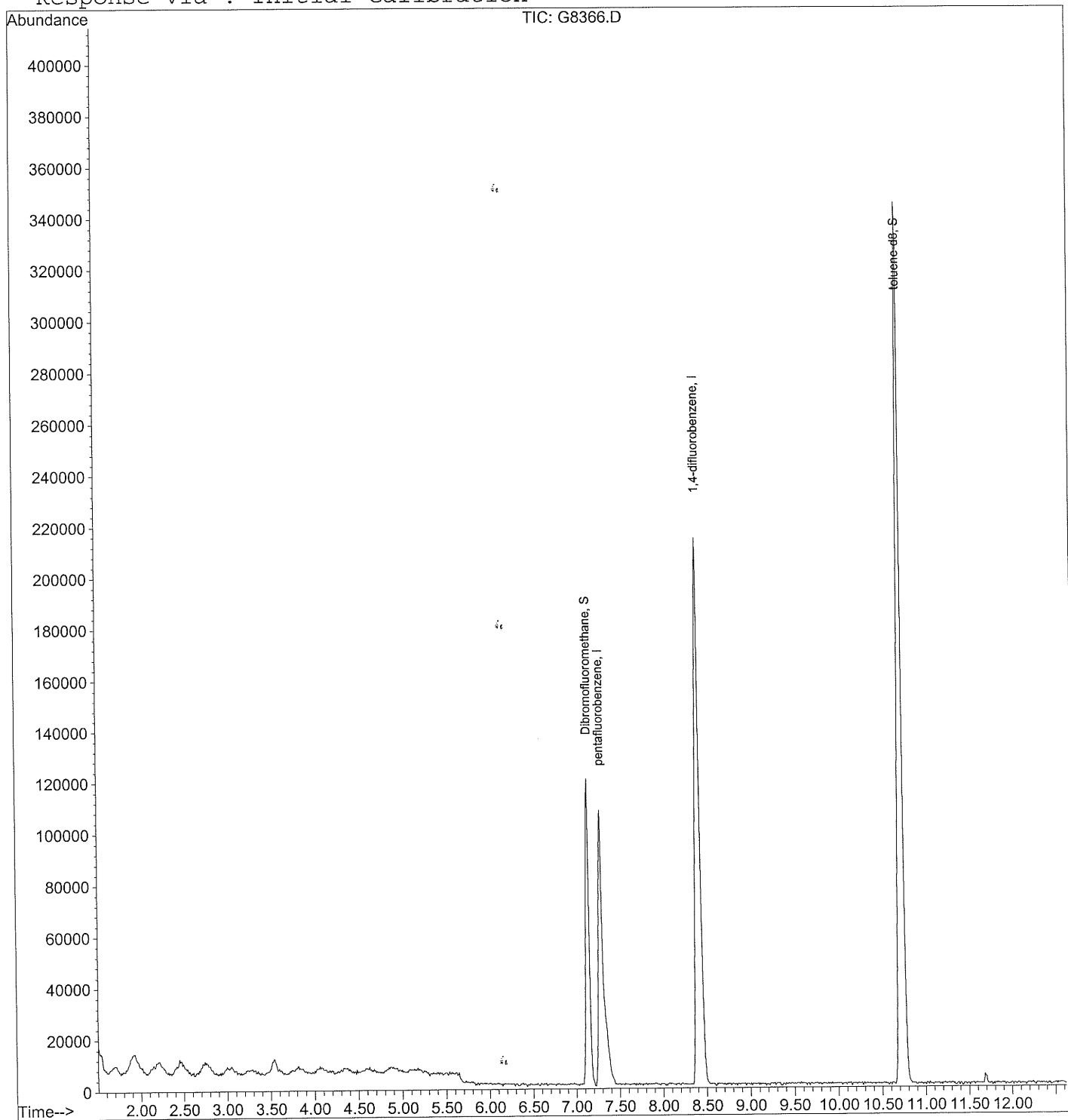
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8366.D  
Acq On : 15 Jun 05 17:15  
Sample : 0506092-04a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:21 19105

Vial: 10  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



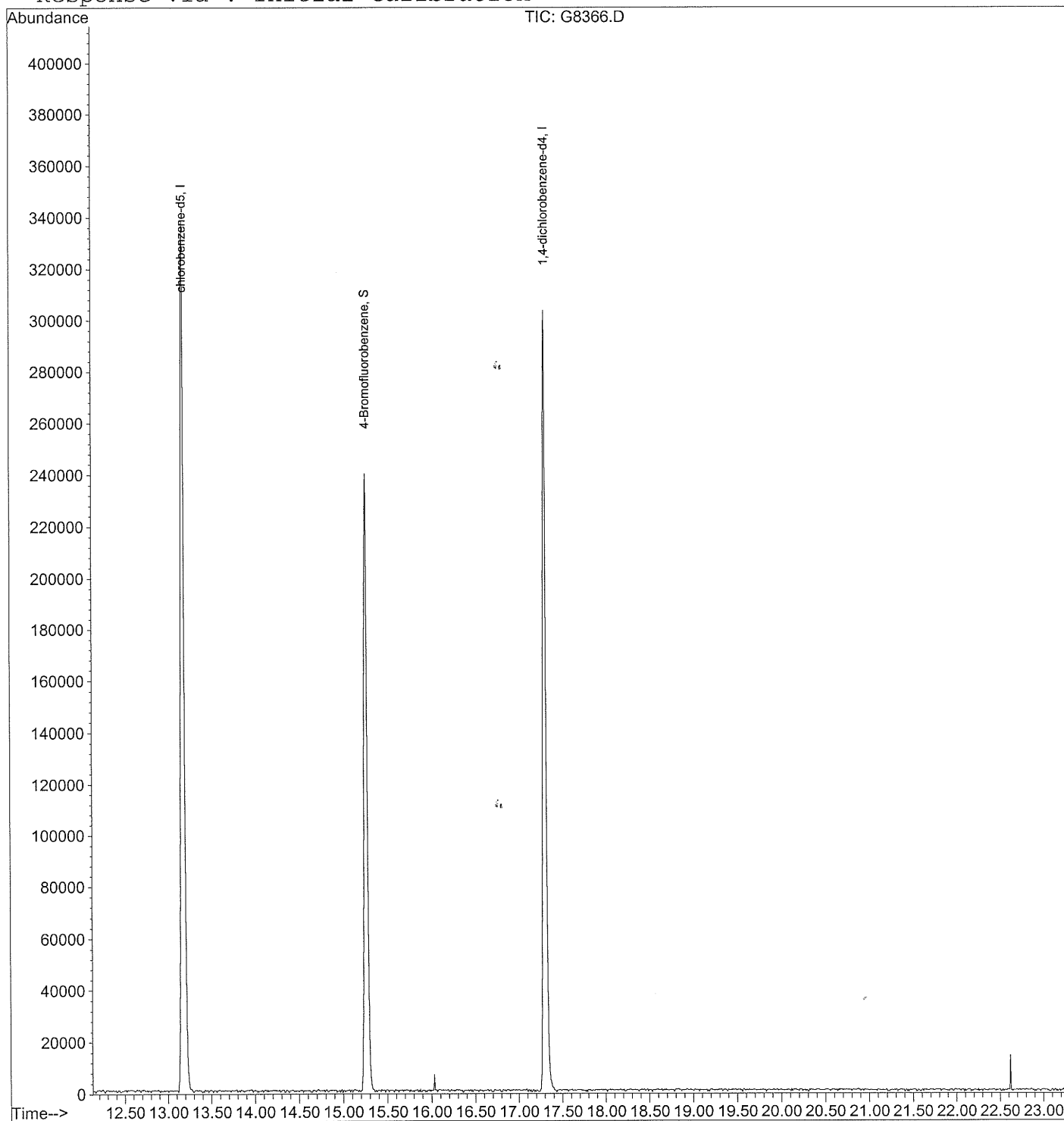
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8366.D  
Acq On : 15 Jun 05 17:15  
Sample : 0506092-04a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:21 19105

Vial: 10  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



HA - 5

Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-05A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8367.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 17.1 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		12.1	U
71-55-6	1,1,1-Trichloroethane		12.1	U
79-34-5	1,1,2,2-Tetrachloroethane		12.1	U
79-00-5	1,1,2-Trichloroethane		12.1	U
75-34-3	1,1-Dichloroethane		12.1	U
75-35-4	1,1-Dichloroethene		12.1	U
563-58-6	1,1-Dichloropropene		12.1	U
87-61-6	1,2,3-Trichlorobenzene		12.1	U
96-18-4	1,2,3-Trichloropropane		12.1	U
120-82-1	1,2,4-Trichlorobenzene		12.1	U
95-63-6	1,2,4-Trimethylbenzene		12.1	U
96-12-8	1,2-Dibromo-3-chloropropane		12.1	U
106-93-4	1,2-Dibromoethane		12.1	U
95-50-1	1,2-Dichlorobenzene		12.1	U
107-06-2	1,2-Dichloroethane		12.1	U
78-87-5	1,2-Dichloropropane		12.1	U
108-67-8	1,3,5-Trimethylbenzene		12.1	U
541-73-1	1,3-Dichlorobenzene		12.1	U
142-28-9	1,3-Dichloropropane		12.1	U
106-46-7	1,4-Dichlorobenzene		12.1	U
590-20-7	2,2-Dichloropropane		12.1	U
78-93-3	2-Butanone		12.1	U
110-75-8	2-Chloroethyl vinyl ether		12.1	U
95-49-8	2-Chlorotoluene		12.1	U
591-78-6	2-Hexanone		12.1	U
106-43-4	4-Chlorotoluene		12.1	U
99-87-6	4-Isopropyltoluene		12.1	U
108-10-1	4-Methyl-2-pentanone		12.1	U
67-64-1	Acetone		12.1	U
107-13-1	Acrylonitrile		121	U
71-43-2	Benzene		12.1	U
108-86-1	Bromobenzene		12.1	U
74-97-5	Bromochloromethane		12.1	U



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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-05A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8367.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 17.1 Date Analyzed: 6/15/2005

GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
75-27-4	Bromodichloromethane		12.1	U
75-25-2	Bromoform		12.1	U
74-83-9	Bromomethane		12.1	U
75-15-0	Carbon disulfide		12.1	U
56-23-5	Carbon tetrachloride		12.1	U
108-90-7	Chlorobenzene		12.1	U
75-00-3	Chloroethane		12.1	U
67-66-3	Chloroform		12.1	U
74-87-3	Chloromethane		12.1	U
156-59-2	cis-1,2-Dichloroethene		12.1	U
10061-01-5	cis-1,3-Dichloropropene		12.1	U
124-48-1	Dibromochloromethane		12.1	U
74-95-3	Dibromomethane		12.1	U
75-71-8	Dichlorodifluoromethane		12.1	U
100-41-4	Ethylbenzene		12.1	U
87-68-3	Hexachlorobutadiene		12.1	U
74-88-4	Iodomethane		12.1	U
98-82-8	Isopropylbenzene		12.1	U
1634-04-4	Methyl tert-butyl-ether		12.1	U
75-09-2	Methylene chloride		12.1	U
104-51-8	n-Butylbenzene		12.1	U
103-65-1	n-Propylbenzene		12.1	U
91-20-3	Naphthalene		12.1	U
135-98-8	sec-Butylbenzene		12.1	U
100-42-5	Styrene		12.1	U
98-06-6	tert-Butylbenzene		12.1	U
127-18-4	Tetrachloroethene		9.8	DJ
109-99-9	Tetrahydrofuran		12.1	U
108-88-3	Toluene		12.1	U
156-60-5	trans-1,2-Dichloroethene		12.1	U
10061-02-6	trans-1,3-Dichloropropene		12.1	U
79-01-6	Trichloroethene		12.1	U
75-69-4	Trichlorofluoromethane		12.1	U

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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092  
 Matrix: (soil/water) Soil Lab Sample ID: 0506092-05A  
 Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8367.D  
 Level: (low/med) LOW Date Received: 6/10/2005  
 % Moisture: not dec. 17.1 Date Analyzed: 6/15/2005  
 GC Column: ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00  
 Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		12.1	U
75-01-4	Vinyl chloride		12.1	U
1330-20-7	Xylenes, Total		12.1	U

Data File : C:\HPCHEM\1\DATA\061505\G8367.D  
 Acq On : 15 Jun 05 17:46  
 Sample : 0506092-05a  
 Misc : samp asp\_8260s  
 MS Integration Params: rteint.p  
 Quant Time: Jun 16 9:22 19105

Vial: 11  
 Operator: xl  
 Inst : inst g  
 Multiplr: 1.00

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Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\061505\8260BASP.M (RTE Integrator)  
 Title : SW-846 Method 8260B  
 Last Update : Fri May 20 09:55:33 2005  
 Response via : Initial Calibration  
 DataAcq Meth : 8260BASP

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) pentafluorobenzene	7.28	168	143501	50.00	ug/Kg	0.04
34) 1,4-difluorobenzene	8.41	114	331420	50.00	ug/Kg	0.05
52) chlorobenzene-d5	13.18	117	282495	50.00	ug/Kg	0.04
66) 1,4-dichlorobenzene-d4	17.31	152	110532	50.00	ug/Kg	0.04

## System Monitoring Compounds

31) Dibromofluoromethane	7.14	113	104334	55.74	ug/Kg	0.05
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.48%
48) toluene-d8	10.72	98	412319	50.65	ug/Kg	0.04
Spiked Amount	50.000	Range	81 - 120	Recovery	=	101.30%
65) 4-Bromofluorobenzene	15.26	95	134930	46.03	ug/Kg	0.03
Spiked Amount	50.000	Range	74 - 121	Recovery	=	92.06%

## Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
54) tetrachloroethene	11.70	166	17130	8.14	ug/Kg	99

(#) = qualifier out of range (m) = manual integration

G8367.D 8260BW.M Tue Aug 23 17:45:14 2005

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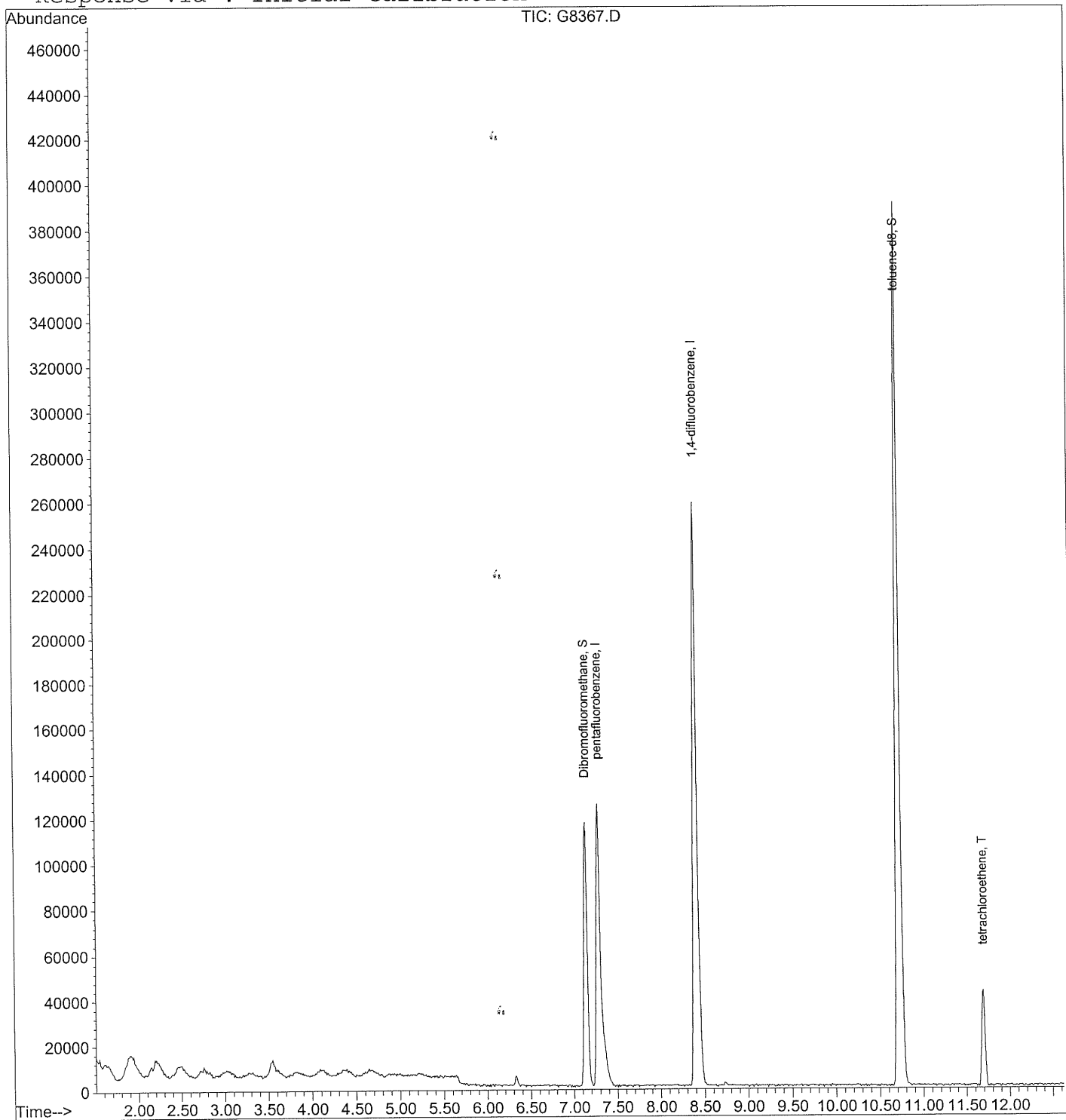
Quantitation Report

Data File : C:\HPCHEM\1\DATA\061505\G8367.D  
Acq On : 15 Jun 05 17:46  
Sample : 0506092-05a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:22 19105

Vial: 11  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



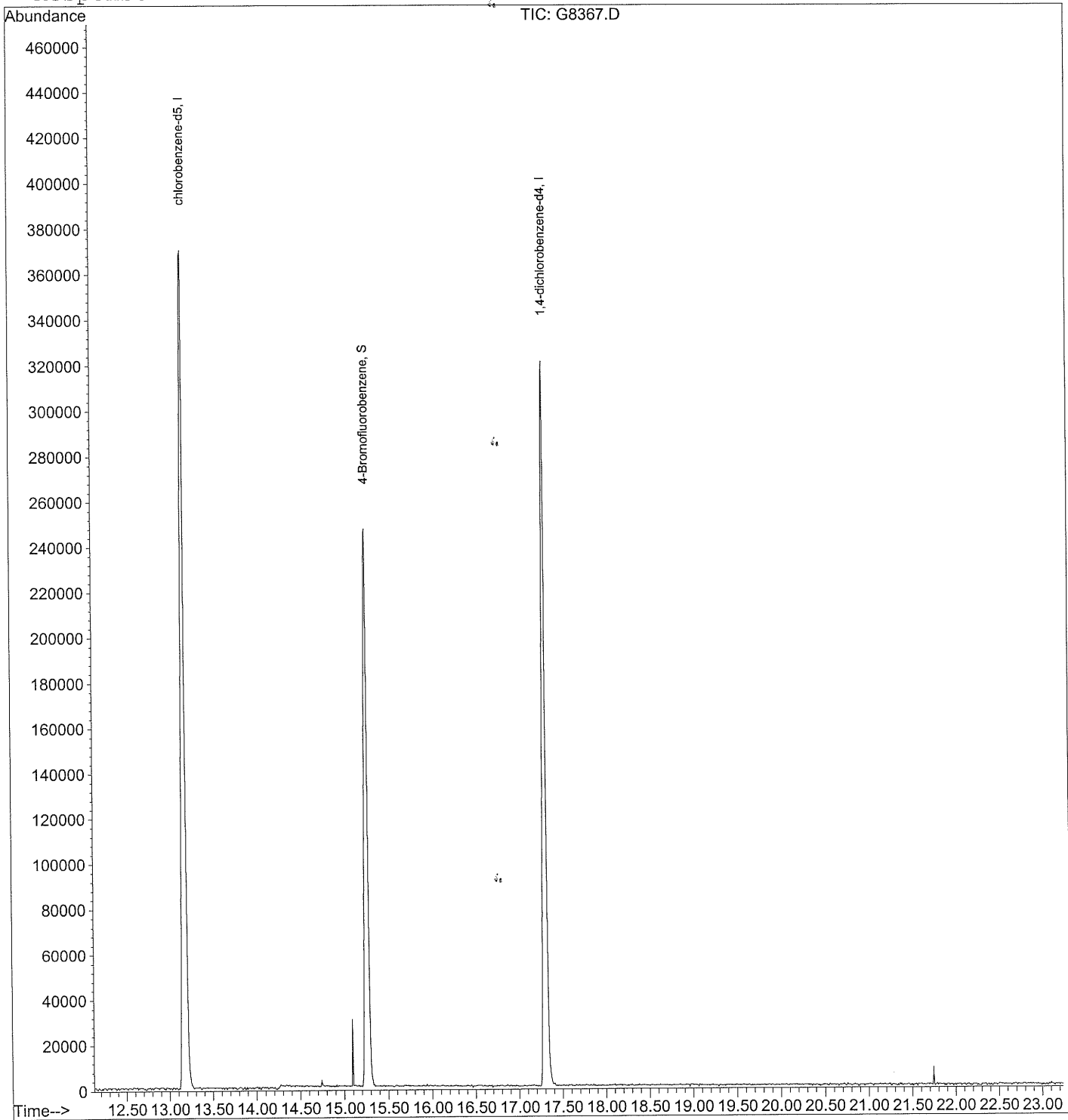
Quantitation Report

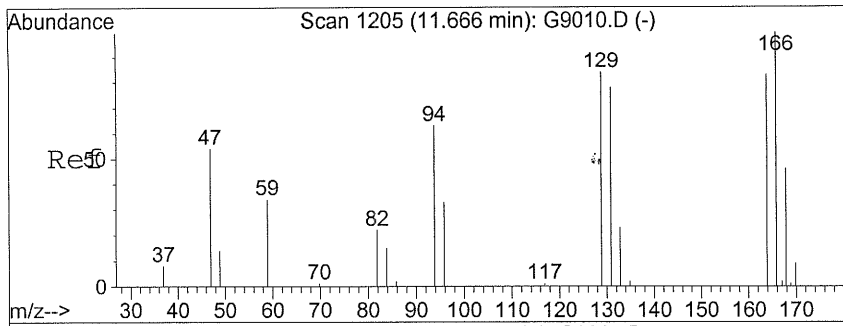
Data File : C:\HPCHEM\1\DATA\061505\G8367.D  
Acq On : 15 Jun 05 17:46  
Sample : 0506092-05a  
Misc : samp asp\_8260s  
MS Integration Params: rteint.p  
Quant Time: Jun 16 9:22 19105

Vial: 11  
Operator: xl  
Inst : inst g  
Multiplr: 1.00

Quant Results File: 8260BASP.RE

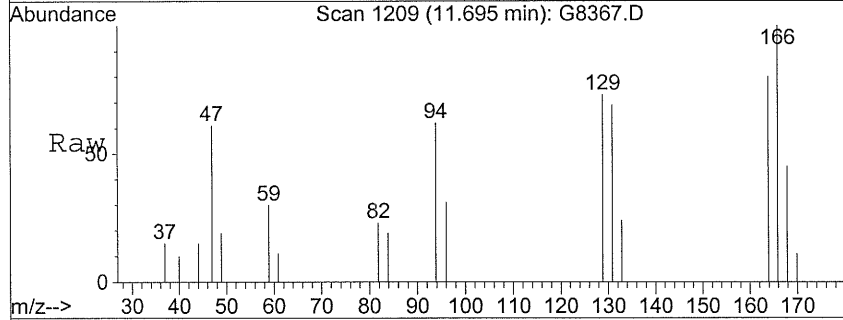
Method : C:\HPCHEM\1\DATA\081605\8260BW.M (RTE Integrator)  
Title : SW-846 Method 8260B  
Last Update : Tue Aug 16 18:32:56 2005  
Response via : Initial Calibration



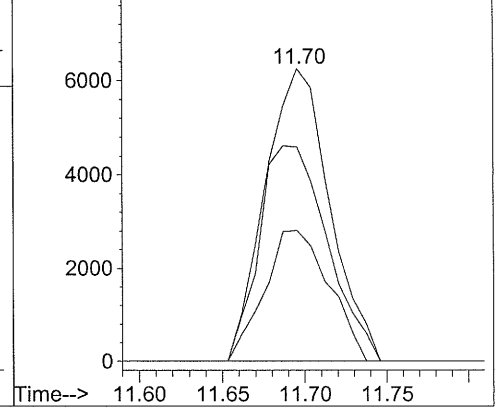
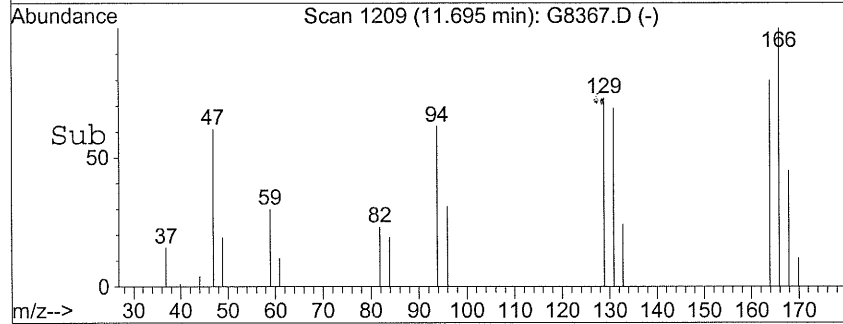


#54  
 tetrachloroethene  
 Concen: 8.14 ug/Kg  
 RT: 11.70 min Scan# 1209  
 Delta R.T. 0.04 min  
 Lab File: G8367.D  
 Acq: 15 Jun 05 17:46

Tgt Ion	Resp	Lower	Upper
166	17130		
166	100		
168	45.0	25.9	65.9
129	73.5	54.8	94.8



Abundance Ion 166.00 (165.70 to 166.70): G8367.D  
 Ion 168.00 (167.70 to 168.70): G8367.D  
 Ion 129.00 (128.70 to 129.70): G8367.D



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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-06A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8368.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 13.2 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
630-20-6	1,1,1,2-Tetrachloroethane		11.5	U
71-55-6	1,1,1-Trichloroethane		11.5	U
79-34-5	1,1,2,2-Tetrachloroethane		11.5	U
79-00-5	1,1,2-Trichloroethane		11.5	U
75-34-3	1,1-Dichloroethane		11.5	U
75-35-4	1,1-Dichloroethene		11.5	U
563-58-6	1,1-Dichloropropene		11.5	U
87-61-6	1,2,3-Trichlorobenzene		11.5	U
96-18-4	1,2,3-Trichloropropane		11.5	U
120-82-1	1,2,4-Trichlorobenzene		11.5	U
95-63-6	1,2,4-Trimethylbenzene		11.5	U
96-12-8	1,2-Dibromo-3-chloropropane		11.5	U
106-93-4	1,2-Dibromoethane		11.5	U
95-50-1	1,2-Dichlorobenzene		11.5	U
107-06-2	1,2-Dichloroethane		11.5	U
78-87-5	1,2-Dichloropropane		11.5	U
108-67-8	1,3,5-Trimethylbenzene		11.5	U
541-73-1	1,3-Dichlorobenzene		11.5	U
142-28-9	1,3-Dichloropropane		11.5	U
106-46-7	1,4-Dichlorobenzene		11.5	U
590-20-7	2,2-Dichloropropane		11.5	U
78-93-3	2-Butanone		11.5	U
110-75-8	2-Chloroethyl vinyl ether		11.5	U
95-49-8	2-Chlorotoluene		11.5	U
591-78-6	2-Hexanone		11.5	U
106-43-4	4-Chlorotoluene		11.5	U
99-87-6	4-Isopropyltoluene		11.5	U
108-10-1	4-Methyl-2-pentanone		11.5	U
67-64-1	Acetone		11.5	U
107-13-1	Acrylonitrile		115	U
71-43-2	Benzene		11.5	U
108-86-1	Bromobenzene		11.5	U
74-97-5	Bromochloromethane		11.5	U

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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-06A

Sample wt/vol: (g/mL) G Lab File ID: G8368.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 13.2 Date Analyzed: 6/15/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: (µl) \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	µg/Kg	Q
75-27-4	Bromodichloromethane	11.5		U
75-25-2	Bromoform	11.5		U
74-83-9	Bromomethane	11.5		U
75-15-0	Carbon disulfide	11.5		U
56-23-5	Carbon tetrachloride	11.5		U
108-90-7	Chlorobenzene	11.5		U
75-00-3	Chloroethane	11.5		U
67-66-3	Chloroform	11.5		U
74-87-3	Chloromethane	11.5		U
156-59-2	cis-1,2-Dichloroethene	11.5		U
10061-01-5	cis-1,3-Dichloropropene	11.5		U
124-48-1	Dibromochloromethane	11.5		U
74-95-3	Dibromomethane	11.5		U
75-71-8	Dichlorodifluoromethane	11.5		U
100-41-4	Ethylbenzene	11.5		U
87-68-3	Hexachlorobutadiene	11.5		U
74-88-4	Iodomethane	11.5		U
98-82-8	Isopropylbenzene	11.5		U
1634-04-4	Methyl tert-butyl-ether	11.5		U
75-09-2	Methylene chloride	11.5		U
104-51-8	n-Butylbenzene	11.5		U
103-65-1	n-Propylbenzene	11.5		U
91-20-3	Naphthalene	11.5		U
135-98-8	sec-Butylbenzene	11.5		U
100-42-5	Styrene	11.5		U
98-06-6	tert-Butylbenzene	11.5		U
127-18-4	Tetrachloroethene	5		DJ
109-99-9	Tetrahydrofuran	11.5		U
108-88-3	Toluene	11.5		U
156-60-5	trans-1,2-Dichloroethene	11.5		U
10061-02-6	trans-1,3-Dichloropropene	11.5		U
79-01-6	Trichloroethene	11.5		U
75-69-4	Trichlorofluoromethane	11.5		U



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Lab Name: Toxikon Corporation Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: LBG WHIT SAS No.: \_\_\_\_\_ SDG No.: 0506092

Matrix: (soil/water) Soil Lab Sample ID: 0506092-06A

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: G8368.D

Level: (low/med) LOW Date Received: 6/10/2005

% Moisture: not dec. 13.2 Date Analyzed: 6/15/2005

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm) Dilution Factor: 1.00

Extract Volume: \_\_\_\_\_ ( $\mu$ l)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu$ g/Kg	Q
108-05-4	Vinyl acetate		11.5	U
75-01-4	Vinyl chloride		11.5	U
1330-20-7	Xylenes, Total		11.5	U

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