Berninger Environmental, Inc.
groundwater consultants and geologists
90-B Knickerbocker Avenue
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January 27, 2006

Robert Weitzman
~~Joseph DeFranco~~
Public Health Engineer II
Division of Environmental Health
Nassau County Department of Health
240 Old Country Road
Mineola, New York 11501-4250

Re: Soil Gas and Groundwater Investigation
Deerfield Substation/Manorhaven Property
Manorhaven Boulevard & Ashwood Road
Manorhaven, New York

Dear Mr. Weitzman:

This report provides the findings of soil gas and groundwater sampling activities conducted by Berninger Environmental Inc. (BEI) at the above-referenced property in December of 2005 and January 2006. The soil gas and groundwater sampling activities were conducted in accordance with the Nassau County Department of Health (NCDH)-approved work plan prepared by BEI and dated November 8, 2005.

The subject property is currently an undeveloped lot located adjacent to the Chez Valet Dry Cleaners facility and is located at the northeast corner of the intersection formed by Manorhaven Boulevard and Ashwood Road in Manorhaven, New York. The soil gas and groundwater sampling activities were required by the NCDH to evaluate potential impacts to the subject property from dry cleaning activities conducted at an adjoining property to the northeast. This information was required in advance of the potential development of the subject property for residential purposes.

Piezometer Installation

In order to evaluate site specific groundwater flow at the subject property, three one-inch diameter piezometers were installed at the subject property on December 14, 2005 by BEI utilizing the Geoprobe[1] drilling technique. The piezometers were constructed such that a ten foot length of one-inch diameter, schedule 40, 0.020-inch slotted PVC well screen was set seven feet into and three feet above the water table interface (between eight-to-nine feet below grade surface [bgs]).

The three piezometers (PZ-1 through PZ-3) were installed at the northeastern, northwestern and southern portions of the property in a triangular pattern in order to facilitate the determination of site-specific groundwater flow direction (Figure 1).

JAN 31 2006

The locations and casings of the piezometers were surveyed to the nearest 0.01 feet and depth to

[1]The Geoprobe is a vehicle-mounted drill rig which utilizes direct push technology and is capable of collecting soil and groundwater samples at discrete depth intervals.

water measurements were collected utilizing a water interface probe. The survey data (at an assumed referenced datum) was utilized to calculate groundwater elevation data, which confirms the site
specific groundwater flow direction is to the south (Figure 1). This information was provided to the NCDH for approval of the revised temporary groundwater monitoring well sampling locations.

Soil Gas Sampling

In order to evaluate soil gas vapor conditions at the subject property, three temporary soil gas probes were installed along the northeastern boundary of the subject property proximate to the adjoining current dry cleaning establishment/building. The three temporary probes were utilized to collect soil gas samples in accordance with the February 2005, New York State Health Department (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" protocols.

The three soil gas samples were collected utilizing the GeoProbe equipped with a Post-Run Tubing System (PRT)and an expendable tip and TEFLON tubing set at 5.5 feet bgs. The sample locations were specifically chosen at a distance greater than ten feet from the adjoining building(s) wall to avoid interference from the operations at the adjoining facility.

Subsequent to setting up the sealed penetration using a hydrated bentonite seal around the top of the PRT, the area around the soil gas sample collection point was covered by polyethylene sheeting and an additional hydrated bentonite seal was created around the area of the penetration of the geoprobe tubing and the sheeting.

The area surrounding the exiting soil gas sampling tubing was enclosed by a five-gallon plastic container for the introduction of a helium tracer gas via a tubing penetration into the plastic container. The purpose of the helium tracer gas (which was constantly introduced throughout the sampling event) is to allow for a measurement of any circumvention of air flow outside the sampling tubing.

Subsequent to the introduction of helium tracer gas, the annular space within the PRT was purged a minimum of one-to-three volumes of soil gas using a personal sampling pump. During purging and sampling, the flow rate did not exceed 0.2 liters per minute. Preset regulators affixed to dedicated 6 liter summa canisters were utilized to procure and contain the soil gas samples for laboratory analysis. The canisters were labeled with all pertinent information required for the laboratory.

Upon completion of sample collection, the summa canisters were transported under strict chain-of-custody to an NYSDOH-ELAP certified laboratory for volatile organic compound analysis by EPA Method TO-14 analytes by TO-15 methodology. The testing procedure included analysis for the helium tracer to evaluate the potential for sampling interference.

Groundwater Sampling

Subsequent to the determination of the site specific groundwater flow direction, on January

19, 2006, five temporary groundwater monitoring wells (GW-1 through GW-5) were installed utilizing the Geoprobe drilling technique whereby a two foot slot screen is set into the upper two feet of the water table (approximately 7-to-9 feet bgs on January 19, 2006). The locations of the temporary groundwater monitoring wells were selected in order to evaluate potential impacts to groundwater from the adjoining dry cleaning facility, in coordination with the NCDH representative, Mr. Joseph DeFranco.

GW-1 was installed at the northernmost portion of the property and is generally representative of groundwater conditions entering the property. GW-2 was installed in the former location of soil gas probe SG-2. GW-3, GW-4 and GW-5 were installed along the southeastern property boundary and are representative of groundwater conditions at projected downgradient locations at the property.

Furthermore, groundwater samples were also collected from piezometers PZ-2 and PZ-3. The seven groundwater samples were collected utilizing dedicated disposable polethylene tubing connected to a low-flow peristaltic pump. The tubing was inserted into the screen interval (7-to-9 feet bgs), thereby driving a water sample into the appropriate laboratory-supplied glassware.

The seven groundwater samples were submitted for laboratory analysis by a NYSDOH ELAP-certified laboratory, for VOCs by EPA Method 8260 under appropriate chain of custody protocols.

Laboratory Analysis

Soil Gas

The three soil gas samples were analyzed by Severn Trent Laboratories, Inc. (STL) of Colchester Vermont, a NYSDOH ELAP-Certified laboratory. Laboratory summary data sheets are included in Appendix A of this report.

As the State of New York does not have any standards, criteria or guidance values for concentrations of volatile chemicals in soil gas, the results of the laboratory analysis of the three soil gas samples were compared to the *Background Indoor Air Levels of Volatile Organic Compounds in Homes Sampled by the New York State Department of Health, 1989-1996* published by the NYSDOH Bureau of Toxic Substance Assessment in 1997 and included in the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* - February 2005.

As indicated in Table 1, numerous VOCs were detected in each of the three soil gas samples. The dry cleaning chemical, tetrachloroethene (PCE) was detected in each of the three samples at concentrations indicated in parentheses (179.6 micrograms per cubic meter ($\mu g/m^3$) in the SG-1 sample, 594.2 ($\mu g/m^3$) in SG-2 and 76.0 ($\mu g/m^3$) in SG-3) exceeding the Background Indoor Air Concentration of 3.7 $\mu g/m^3$ for PCE.

The VOCs toluene (28.8 ($\mu g/m^3$) in the SG-1 sample), m,p-Xylene (14.6 ($\mu g/m^{3)}$ in SG-1, 11.1 ($\mu g/m^3$) in SG-2 and 13.7 ($\mu g/m^3$) in SG-3) and styrene (1.1 ($\mu g/m^3$) in SG-3) were also detected at concentrations exceeding their Background Indoor Air Concentrations.

Helium was not detected in any of the soil gas samples indicating that the sample collection protocols were conducted properly and no air circumvention intrusion had occurred.

Groundwater

The seven groundwater samples were analyzed by American Analytical Laboratories, Inc. of Farmingdale, a NYSDOH ELAP-certified laboratory. Analytical summary data sheets are included in Appendix B.

The results of the laboratory analysis of groundwater samples were compared to New York State Department of Environmental Conservation (NYSDEC) Class GA Standards and Guidance Values (SGVs).[2]

As indicated in Table 2, PCE was detected in the GW-1 through GW-4 and PZ-2 samples at concentrations exceeding the NYSDEC Class GA SGV of 5 micrograms per liter (µg/L). PCE was not detected above method detection limits (MDLs) in the GW-5 or PZ-3 samples. The highest concentration of PCE was detected in the GW-2 sample (75 µg/L), located proximate to and immediately downgradient of the exterior western wall of the dry cleaning facility. Concentrations generally decreased with increased distance away from the dry cleaning facility. Based upon the detection of PCE in the GW-1 sample (7.4 µg/L), it should be noted that groundwater entering the property is impacted with PCE at concentrations exceeding the applicable NYSDEC Class GA SGV.

The VOCs chloroform and methyl tert-butyl ether (MTBE) were detected in one or more of the samples (GW-3, PZ-2 and PZ-3) at concentrations exceeding MDLs, but were below their applicable NYSDEC Class GA SGVs.

Methylene chloride was detected in each of the seven groundwater samples. However as indicated in the laboratory data sheets, the results of the methylene chloride analysis are qualified with a "B", indicating that similar concentrations of methylene chloride were also detected in the laboratory method blank. The presence of the methylene chloride in the analytical results is therefore assumed to be from a contaminant source within the laboratory and not representative of a contaminant present within the sample matrix or site related.

Conclusions

Based upon the soil gas and groundwater sampling activities conducted at the subject property in December 2005 and January 2006, BEI offers the following conclusions:

- Site specific groundwater flow at the subject property has been determined to be to the south. Therefore the eastern portions of the subject property are considered to be hydraulically downgradient of the dry cleaning facility;

- The analysis of three soil gas samples indicated that PCE is present within soil vapors underlying the northern portion of the subject property at concentrations exceeding the NYSDOH Background Indoor Air Concentrations for PCE. The VOCs

[2]Set forth in the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* reissued June 1998 and April 2000 Addendum.

toluene, m,p-Xylene and styrene were also detected at concentrations exceeding NYSDOH Background Indoor Air Concentrations; and

- The analysis of seven groundwater samples indicated that PCE is present in shallow groundwater at the downgradient portion of the property at concentrations exceeding applicable NYSDEC Class GA SGVs. The area of shallow groundwater PCE impact is generally delineated to be to the east of the GW-5 and PZ-3 locations.

Based upon the above, it is BEI's opinion that the dry cleaning operations historically conducted at the adjoining property to the east have impacted the underlying groundwater at the subject property and has resulted in the off-gassing of VOCs into a separate soil gas vapor phase.

Should you have any questions or concerns regarding the findings of this report, please do not hesitate to contact either of the undersigned.

Sincerely,
Berninger Environmental, Inc.

Walter Berninger
President/Consultant

William J. Schlageter
Senior Geologist

cc: Mr. Michael Boroumand, Putnam Developers, Inc.

Tables

TABLE 1 - SUMMARY OF VOLATILE ORGANIC COMPOUNDS DETECTED (TO-15) IN SOIL GAS WITH COMPARISON TO NYSDOH DATABASE FOR INDOOR AIR

Deerfield Substation, Manorhaven Boulevard, Manorhaven, New York						
Berninger Sample ID:			**SG-1**	**SG-2**	**SG-3**	**NYSDOH Indoor Air Concentrations Database 1989 to 1996**
Laboratory ID:			**652180**	**652181**	**652182**	
Sampling Date:			**12/14**	**12/14**	**12/14**	
Volume Air Analyzed			**200ml**	**200ml**	**200ml**	
Cas #	**Analyte**	**Units:**				
-4	**Dichlorodifluoromethane**	ug/m3				
60	**1,2-Dichlorotetrafluoroethane**	ug/m3				
-16	**Chloromethane**	ug/m3				
70	Vinyl Chloride	ug/m3	ND	ND	ND	<1
7	1,3-Butadiene	ug/m3				
-18	Bromomethane	ug/m3				
72	Chloroethane	ug/m3				
531	Bromoethene	ug/m3				
2	Trichlorofluoromethane	ug/m3				
62	Freon TF	ug/m3				
36	1,1-Dichloroethene	ug/m3	ND	ND	ND	<1
60	Carbon Disulfide	ug/m3				
101	3-Chloropropene	ug/m3				
64	Methylene Chloride	ug/m3	ND	ND	ND	<1
91	trans-1,2-Dichloroethene	ug/m3				
53	n-Hexane	ug/m3				
38	1,1-Dichloroethane	ug/m3	ND	ND	ND	<1
95	cis-1,2-Dichloroethene	ug/m3	ND	ND	ND	<1
-2	Chloroform	ug/m3	ND	ND	ND	<1.0 - 4.3
10	1,1,1-Trichloroethane	ug/m3	ND	ND	ND	<5.0 - 6.7
21	Cyclohexane	ug/m3				
28	Carbon Tetrachloride	ug/m3	ND	ND	ND	<3.1
455	2,2,4-Trimethylpentane	ug/m3				
26	Benzene	ug/m3	2.0	2.1	1.5	<3.2 - 5
99	1,2-Dichloroethane	ug/m3	ND	ND	ND	<1
55	n-Heptane	ug/m3				
72	Trichloroethene	ug/m3	ND	ND	ND	<2.7
-14	1,2-Dichloropropane	ug/m3	ND	ND	ND	<1
44	Bromodichloromethane	ug/m3	ND	ND	ND	<10
10055	cis-1,3-Dichloropropene	ug/m3	ND	ND	ND	
17	**Toluene**	ug/m3	**28.8**	21.6	23.0	-18.5
10053	**trans-1,3-Dichloropropene**	ug/m3				
74	1,1,2-Trichloroethane	ug/m3	ND	ND	ND	<1
105	**Tetrachloroethene**	ug/m3	**179.6**	**594.2**	**76.0**	<3.7
75	Dibromochloromethane	ug/m3	ND	ND	ND	<10
9	1,2-Dibromoethane	ug/m3				
11	Chlorobenzene	ug/m3	ND	ND	ND	<2
55	Ethylbenzene	ug/m3	4.4	3.1	3.8	<3.8 - 5.0
1303	**Xylene (m,p)**	ug/m3	**14.6**	**11.1**	**13.7**	<4.4 - 9.5
42	Xylene (o)	ug/m3	4.4	2.7	4.2	<3.8 - 5.0
53	**Styrene**	ug/m3	1.0	ND	**1.1**	<1
48	Bromoform	ug/m3	ND	ND	ND	<1
40	1,1,2,2-Tetrachloroethane	ug/m3	ND	ND	ND	<1.5
518	4-Ethyltoluene	ug/m3	ND	ND		<1
33	1,3,5-Trimethylbenzene	ug/m3	ND	ND	ND	<5.0
38	**2-Chlorotoluene**	ug/m3				
26	1,2,4-Trimethylbenzene	ug/m3	2.1	ND	2.5	<4.4 - 7.0
467	1,3-Dichlorobenzene	ug/m3	ND	ND	ND	<2
53	**1,4-Dichlorobenzene**	ug/m3				
44	**1,2-Dichlorobenzene**	ug/m3				
37	**1,2,4-Trichlorobenzene**	ug/m3				
16	**Hexachlorobutadiene**	ug/m3				
7374	Total Helium	% Volume	ND	ND	ND	20% per NYSDOH Guidance for Evaluating Soil Vapor Intrusions in the State of New York

Note: **NYSDOH Database for Background Concentrations of VOCs in Outdoor Air 1989-1986.**
Bolded and highlighted values represent concentrations detecetd exceeding applicable NYSDOH Background Concentrations
Only those constutuents listed in the NYSDOH database are reported.

TABLE 2

	Upgradient								
VOCs(ug/kg)	GW-1 7 to 9 ft.	GW-2 7 to 9 ft.	GW-3 7 to 9 ft.	GW-4 7 to 9 ft.	GW-5 7 to 9 ft.	PZ-2	PZ-3	NYSDEC Class GA Ambient Water Quality Standard	NYSDEC Class GA Ambient Water Quality Guidance Value
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	5	NA
1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
1,2,4-Trimeylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	3	NA
4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	5	NA
Chloroform	ND	ND	1.0	ND	ND	1.8	5.4	7	NA
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	5	NA
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
Methyl tert-butyl ether (MTBE)	ND	ND	1.3	ND	ND	ND	ND	NA	10
m,p-xylene	ND	ND	ND	ND	ND	ND	ND	5	NA
Methylene Chloride	9.3 B	11 B	13 B	13 B	14 B	9.7 B	10 B	5	NA
Naphthalene	ND	ND	ND	ND	ND	ND	ND	NA	10
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
o-Xylene	ND	ND	ND	ND	ND	ND	ND	5	NA
p-Diethylbenzene	ND	ND	ND	ND	ND	ND	ND	NA	NA
p-Ethyltoluene	ND	ND	ND	ND	ND	ND	ND	NA	NA
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	5	NA
Tetrachloroethene	**7.4**	**75**	**9.2**	**6.1**	ND	**11**	ND	5	NA
Toluene	ND	ND	ND	ND	ND	ND	ND	5	NA
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	5	NA

Notes:

NYSDEC Class GA Ambient Water Quality Standards and Guidance Values,
Reissued June 1998 and 2000 Addendum

NA - Not Available

Bolded values indicate detected above NYSDEC Class GA Ambient Water Quality Standards

B - indicates that contaminat was also detected in associated laboratory blank

Figures

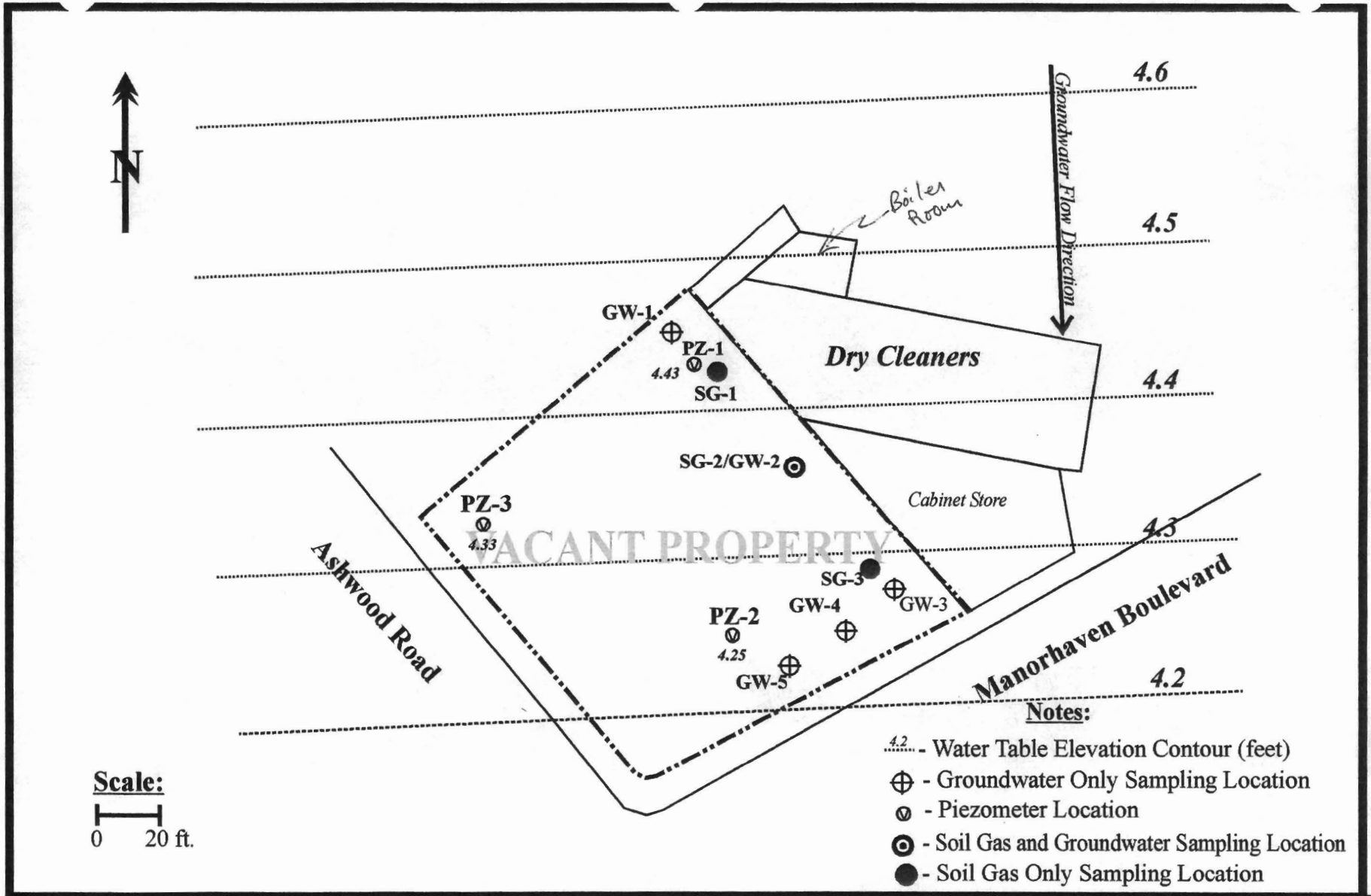
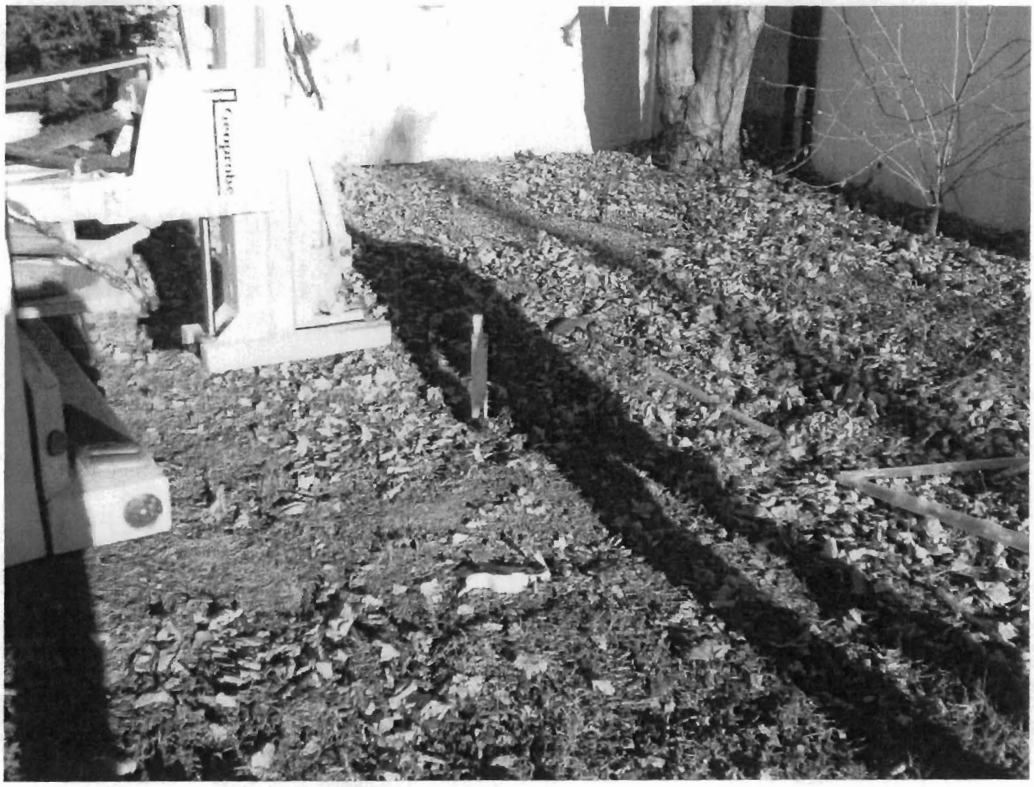


Figure 1 - Groundwater Flow Direction and Sampling Locations

Vacant Parcel
Manorhaven Boulevard and
Ashwood Road
Village of Manorhaven, New York

Berninger Environmental Inc.
90 Knickerbocker Avenue
Bohemia, New York 11716
(631) 589-6521 Fax (631) 589 - 6528

Photographic Log

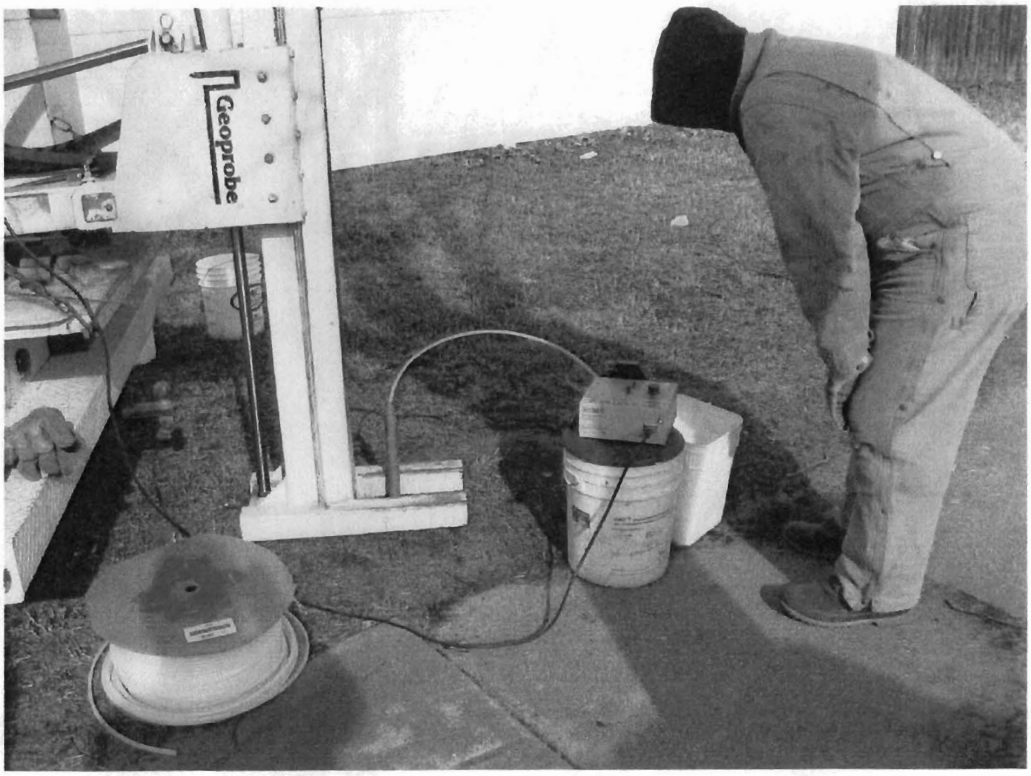


Photograph No. 1: Piezometer at the northeastern portion of the property.

incorrect method of using tracer gas. Tracer gas should be applied beneath plastic sheet per NYSDOH Guidance (not in bucket over probe on top of plastic)

Photograph No. 2: Soil gas sampling set-up.

Photograph No. 3: Groundwater sampling activities.



Photograph No. 4: Groundwater sampling.

Appendix A

STL Laboratory Data

STL Bu
Colchester

Extended Da

SDG: 1

Deerfield Substation
Putnam Developers)
Manorhaven

SEVERN TRENT STL

Severn Trent Laboratories, Inc.

SEVERN TRENT STL

NARRATIVE

SEVERN TRENT STL®

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

January 5, 2006

Mr. Walter Berninger
Berninger Environmental
90-B Knickerbocker Avenue
Bohemia, NY 11716

Re: Laboratory Project No. 25000
Case: 25000; SDG: 111747

Dear Mr. Berninger:

Enclosed are the analytical results for samples received by STL Burlington on December 17, 2005. This report is sequentially numbered starting with page 0001 and ending with page 242. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 12/17/05 ETR No: 111747		
652180	SG-1	12/14/05	Air
652181	SG-2	12/14/05	Air
652182	SG-3	12/14/05	Air

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The volatile organic analysis for sample SG-2 was accomplished at dilution based on preliminary screening that indicated that target compounds would be above the calibration range in a full strength acquisition.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Don Dawicki
Project Manager

Enclosure

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

SEVERN TRENT STL

METHOD TO-15
VOLATILE ORGANIC ANALYSIS

QC SUMMARY

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix Spike - Sample No.: CDLI LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		10	100	70-130
Chloromethane	10		11	110	70-130
Vinyl Chloride	10		9.2	92	70-130
1,3-Butadiene	10		9.6	96	70-130
Bromomethane	10		9.4	94	70-130
Chloroethane	10		8.5	85	70-130
Bromoethene	10		9.8	98	70-130
Trichlorofluoromethane	10		11	110	70-130
Freon TF	10		9.9	99	70-130
1,1-Dichloroethene	10		9.7	97	70-130
Carbon Disulfide	10		8.8	88	70-130
3-Chloropropene	10		10	100	70-130
Methylene Chloride	10		11	110	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		9.5	95	70-130
1,1-Dichloroethane	10		10	100	70-130
cis-1,2-Dichloroethene	10		9.4	94	70-130
Chloroform	10		10	100	70-130
1,1,1-Trichloroethane	10		12	120	70-130
Cyclohexane	10		9.5	95	70-130
Carbon Tetrachloride	10		12	120	70-130
2,2,4-Trimethylpentane	10		10	100	70-130
Benzene	10		9.1	91	70-130
1,2-Dichloroethane	10		12	120	70-130
n-Heptane	10		11	110	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		9.5	95	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix Spike - Sample No.: CDLI LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	10	11	110	0	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	0	25	70-130
Chloromethane	10	11	110	0	25	70-130
Vinyl Chloride	10	9.2	92	0	25	70-130
1,3-Butadiene	10	9.9	99	3	25	70-130
Bromomethane	10	9.4	94	0	25	70-130
Chloroethane	10	8.5	85	0	25	70-130
Bromoethene	10	9.8	98	0	25	70-130
Trichlorofluoromethane	10	11	110	0	25	70-130
Freon TF	10	9.9	99	0	25	70-130
1,1-Dichloroethene	10	9.8	98	1	25	70-130
Carbon Disulfide	10	8.9	89	1	25	70-130
3-Chloropropene	10	10	100	0	25	70-130
Methylene Chloride	10	11	110	0	25	70-130
trans-1,2-Dichloroethen	10	10	100	0	25	70-130
n-Hexane	10	9.4	94	1	25	70-130
1,1-Dichloroethane	10	10	100	0	25	70-130
cis-1,2-Dichloroethene	10	9.6	96	2	25	70-130
Chloroform	10	10	100	0	25	70-130
1,1,1-Trichloroethane	10	12	120	0	25	70-130
Cyclohexane	10	9.6	96	1	25	70-130
Carbon Tetrachloride	10	12	120	0	25	70-130
2,2,4-Trimethylpentane	10	9.9	99	1	25	70-130
Benzene	10	9.2	92	1	25	70-130
1,2-Dichloroethane	10	12	120	0	25	70-130
n-Heptane	10	11	110	0	25	70-130
Trichloroethene	10	10	100	0	25	70-130
1,2-Dichloropropane	10	9.4	94	1	25	70-130

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

* Values outside of QC limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK121905CA

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Lab File ID: CDLB01I Lab Sample ID: MBLK121905CA

Date Analyzed: 12/19/05 Time Analyzed: 2046

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: C

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CDLI LCS	CDLI LCS	CDL10IQ	1717
02	CDLI LCSD	CDLI LCSD	CDL10IQD	1756
03	SG-1	652180	652180	1208
04	SG-3	652182	652182	1328
05	SG-2	652181	652181D2	1524
06				
07				
08				
09				
10				
11				
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30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Lab File ID: CDL10PV BFB Injection Date: 12/19/05

Instrument ID: C BFB Injection Time: 1557

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	12.5
75	30.0 - 66.0% of mass 95	40.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	95.6
175	4.0 - 9.0% of mass 174	6.9 (7.2)1
176	93.0 - 101.0% of mass 174	92.6 (96.9)1
177	5.0 - 9.0% of mass 176	5.9 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	CDL10IV	12/19/05	1636
02	CDLI LCS	CDLI LCS	CDL10IQ	12/19/05	1717
03	CDLI LCSD	CDLI LCSD	CDL10IQD	12/19/05	1756
04	MBLK121905CA	MBLK121905CA	CDLB01I	12/19/05	2046
05	SG-1	652180	652180	12/20/05	1208
06	SG-3	652182	652182	12/20/05	1328
07	SG-2	652181	652181D2	12/20/05	1524
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

SEVERN TRENT STL

METHOD TO-15
VOLATILE ORGANIC ANALYSIS

SUPPORTIVE DOCUMENTATION

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

BERENV SAMPLE NO.

SG-1

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix: (soil/water) AIR Lab Sample ID: 652180

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 652180

Level: (low/med) LOW Date Received: 12/17/05

% Moisture: not dec. _____ Date Analyzed: 12/20/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

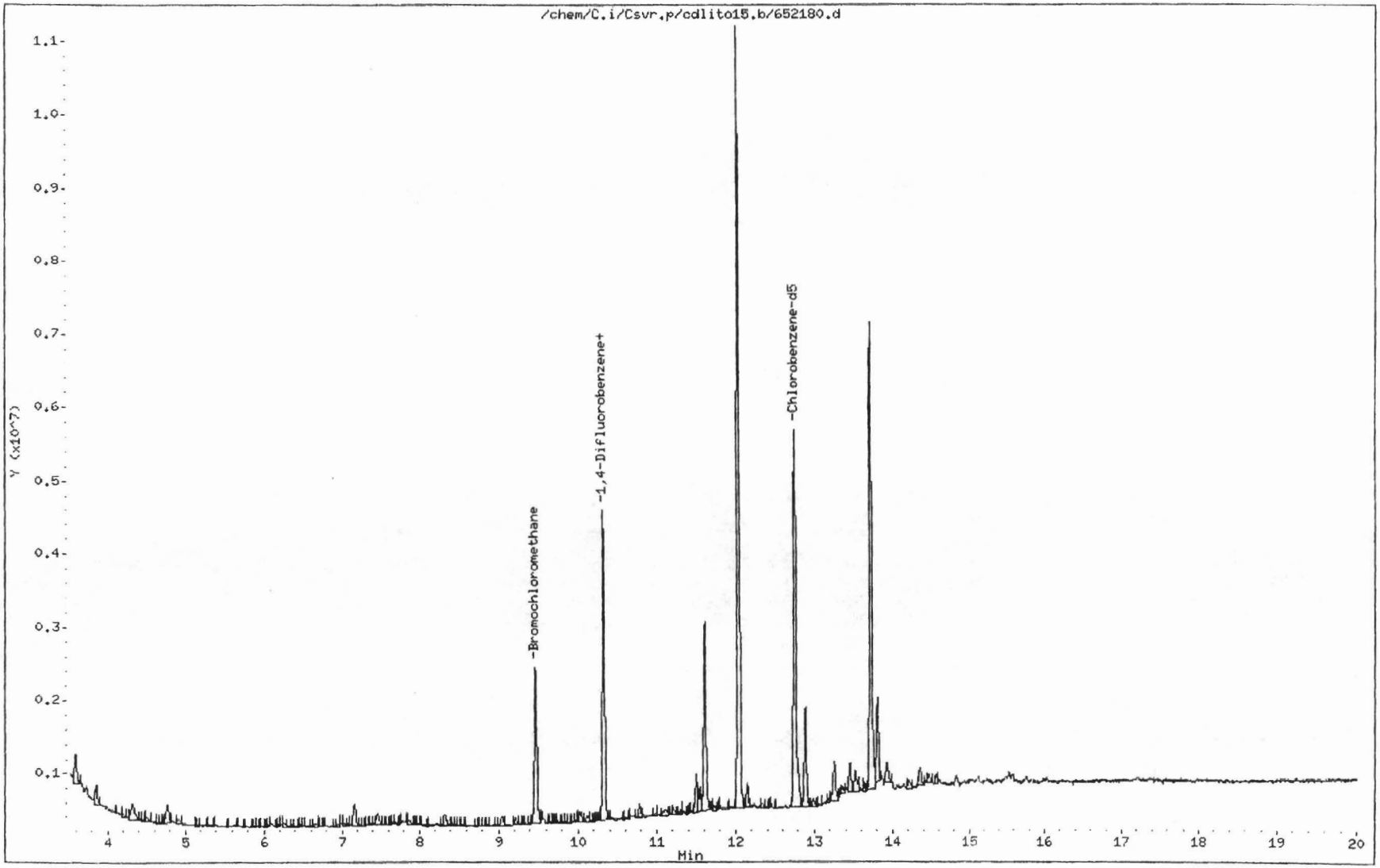
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.54	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.74	
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.22	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.77	
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.60	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.29	
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	7.5	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM I VOA

Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d
Date : 20-DEC-2005 12:08
Client ID: SG-1
Sample Info: SG-1 :[ ]12/14/05 @1207(Air)
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
20	n-Hexane	57	8.317	8.322	(0.878)	74055	0.76707	0.77
21	1,1-Dichloroethane	63	Compound Not Detected.					
24	cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25	Bromochloromethane	128	9.470	9.470	(1.000)	848859	10.0000	(Q)
27	Chloroform	83	Compound Not Detected.					
28	1,1,1-Trichloroethane	97	Compound Not Detected.					
29	Cyclohexane	84	Compound Not Detected.					
30	Carbon Tetrachloride	117	Compound Not Detected.					
31	2,2,4-Trimethylpentane	57	Compound Not Detected.					
32	Benzene	78	10.030	10.030	(0.971)	126184	0.59692	0.60
33	1,2-Dichloroethane	62	Compound Not Detected.					
34	n-Heptane	43	10.115	10.116	(0.979)	27622	0.28635	0.29(Q)
* 35	1,4-Difluorobenzene	114	10.329	10.329	(1.000)	4408840	10.0000	
36	Trichloroethene	95	Compound Not Detected.					
38	1,2-Dichloropropane	63	Compound Not Detected.					
40	Bromodichloromethane	83	Compound Not Detected.					
41	cis-1,3-Dichloropropene	75	Compound Not Detected.					
43	Toluene	92	11.610	11.610	(0.910)	1360163	7.54810	7.5
44	trans-1,3-Dichloropropene	75	Compound Not Detected.					
45	1,1,2-Trichloroethane	83	Compound Not Detected.					
46	Tetrachloroethene	166	12.042	12.048	(0.944)	4126608	25.9431	26
48	Dibromochloromethane	129	Compound Not Detected.					
49	1,2-Dibromoethane	107	Compound Not Detected.					
* 50	Chlorobenzene-d5	117	12.757	12.757	(1.000)	4200443	10.0000	
51	Chlorobenzene	112	Compound Not Detected.					
52	Ethylbenzene	91	12.800	12.800	(1.003)	372726	1.00739	1.0
53	Xylene (m,p)	106	12.891	12.896	(1.010)	573167	3.32882	3.3(Q)
54	Xylene (o)	106	13.248	13.254	(1.038)	166093	1.00142	1.0(Q)
56	Styrene	104	13.259	13.264	(1.039)	62508	0.24107	0.24
57	Bromoform	173	Compound Not Detected.					
58	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59	4-Ethyltoluene	105	13.921	13.953	(1.091)	336251	0.66410	0.66(H)
60	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
61	2-Chlorotoluene	91	Compound Not Detected.					
62	1,2,4-Trimethylbenzene	105	14.348	14.353	(1.125)	160694	0.42032	0.42
63	1,3-Dichlorobenzene	146	Compound Not Detected.					
64	1,4-Dichlorobenzene	146	Compound Not Detected.					
65	1,2-Dichlorobenzene	146	Compound Not Detected.					
66	1,2,4-Trichlorobenzene	179	Compound Not Detected.					
67	Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

SS 1/2/06

Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/14/05 @1207(Air)

Purge Volume: 200.0

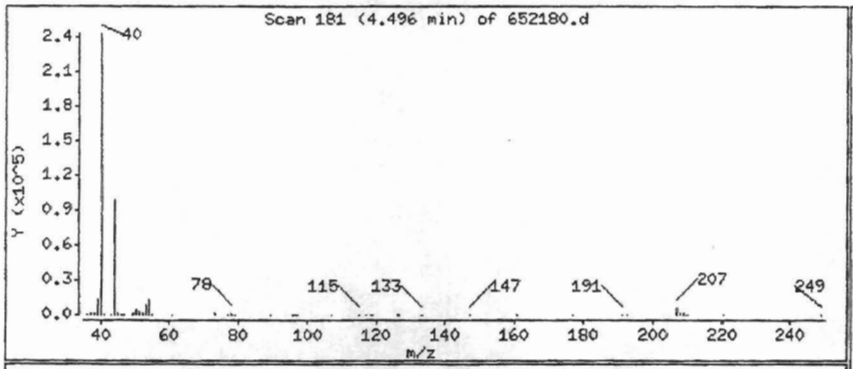
Operator: wrd

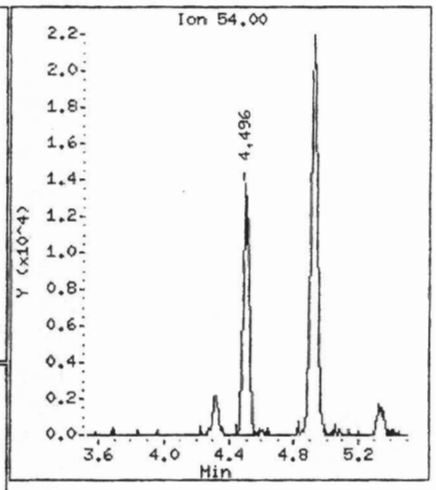
Column phase: RTX-624

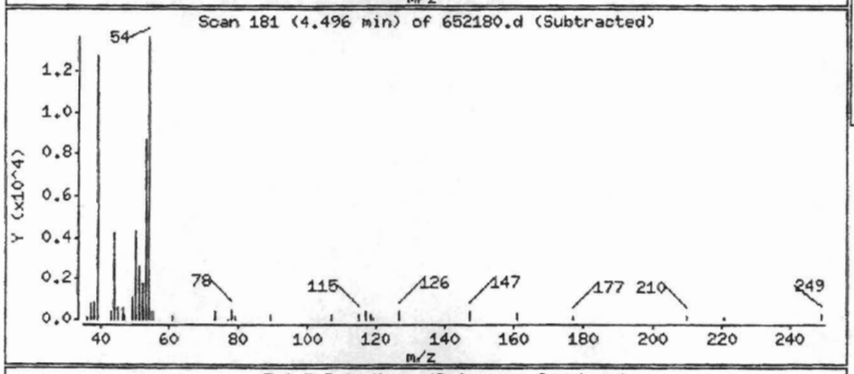
Column diameter: 0.32

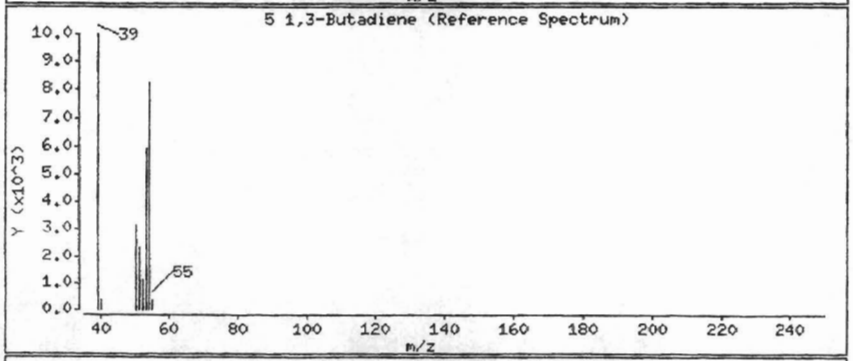
5 1,3-Butadiene

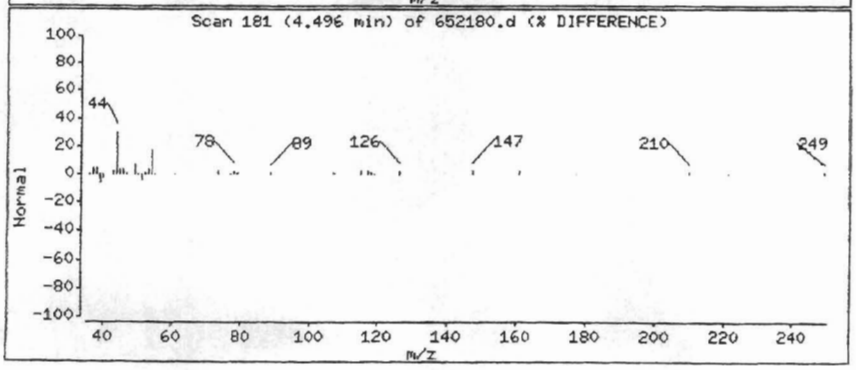
Concentration: 0.74 ppbv











Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Page 7

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/14/05 @1207(Air)

Purge Volume: 200.0

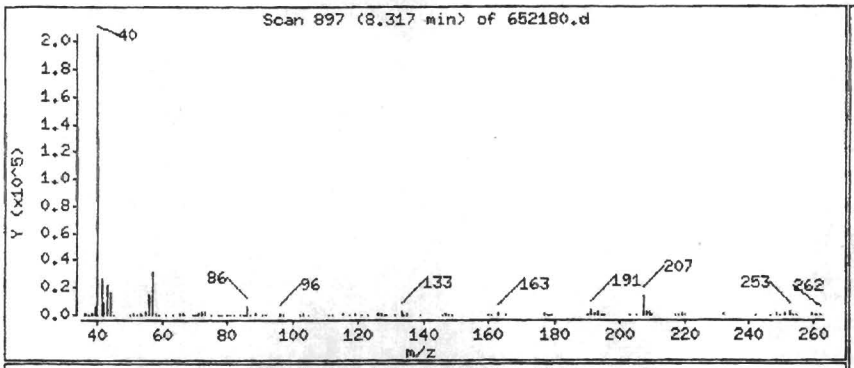
Operator: wrd

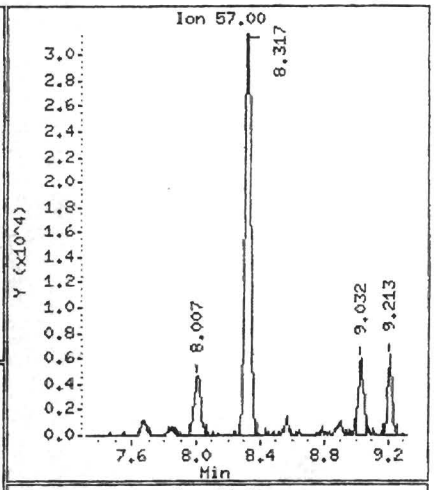
Column phase: RTX-624

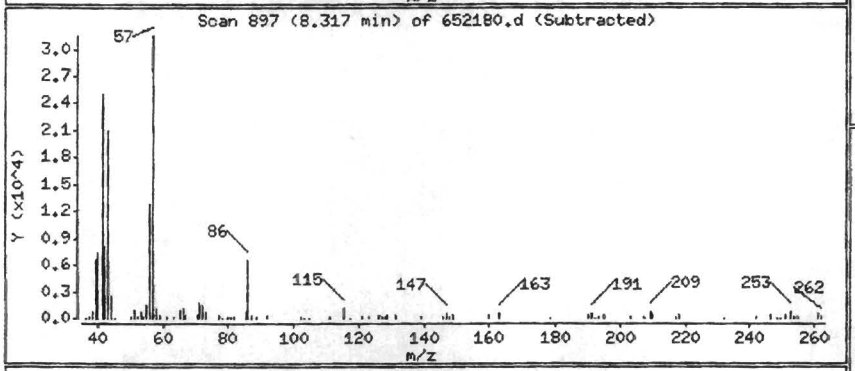
Column diameter: 0.32

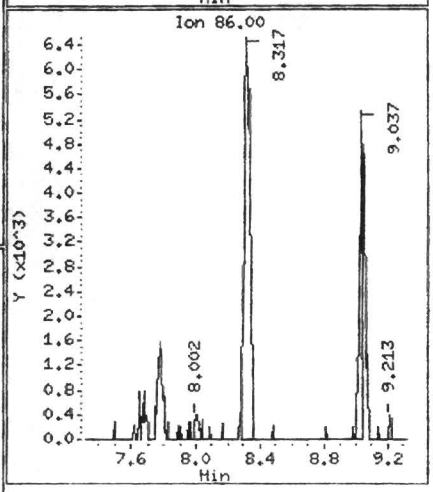
20 n-Hexane

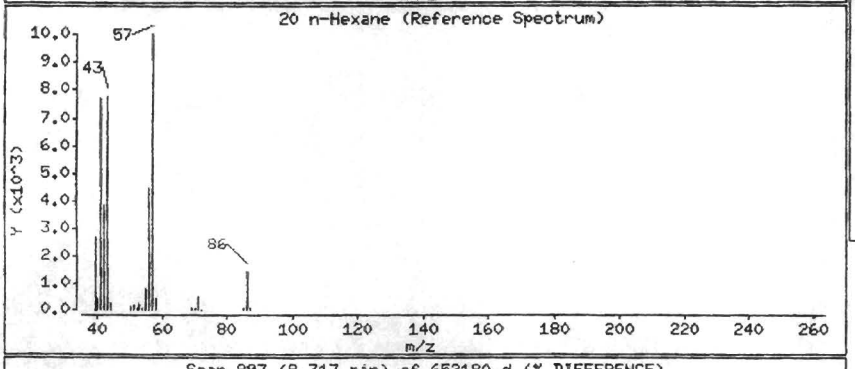
Concentration: 0.77 ppbv

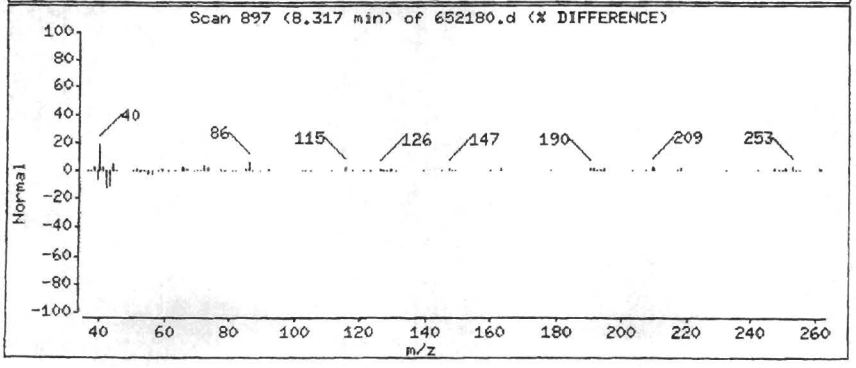












Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[J12/14/05 @1207(Air)

Purge Volume: 200.0

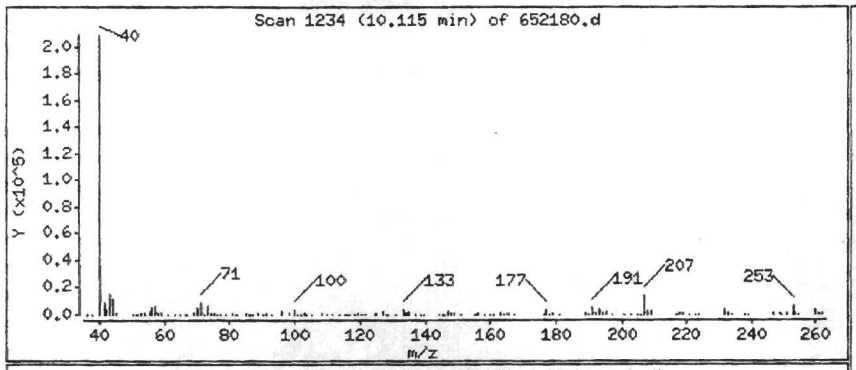
Operator: wrd

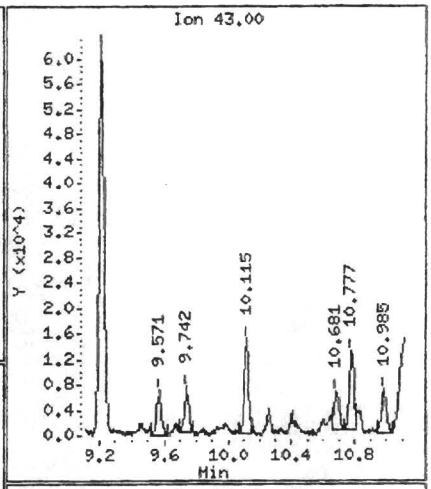
Column phase: RTX-624

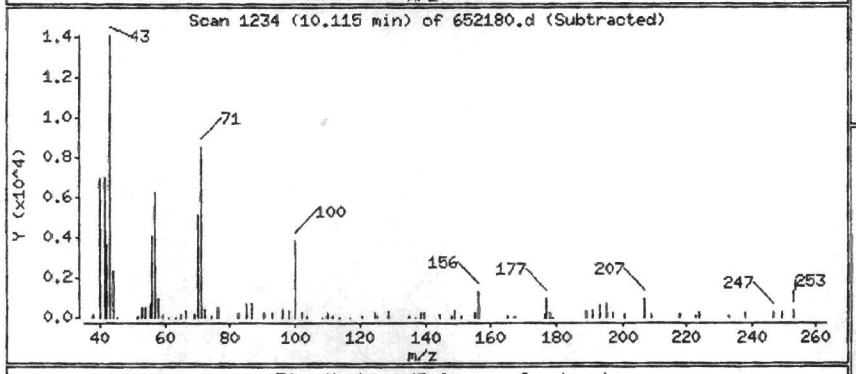
Column diameter: 0.32

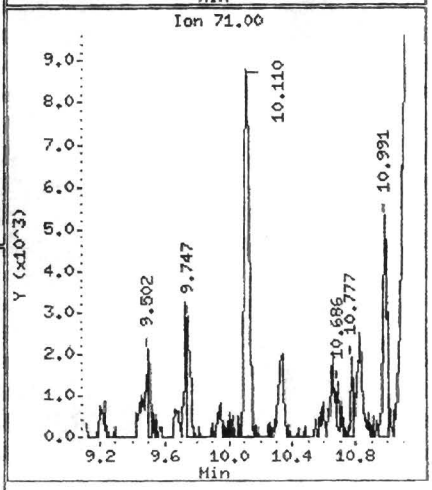
34 n-Heptane

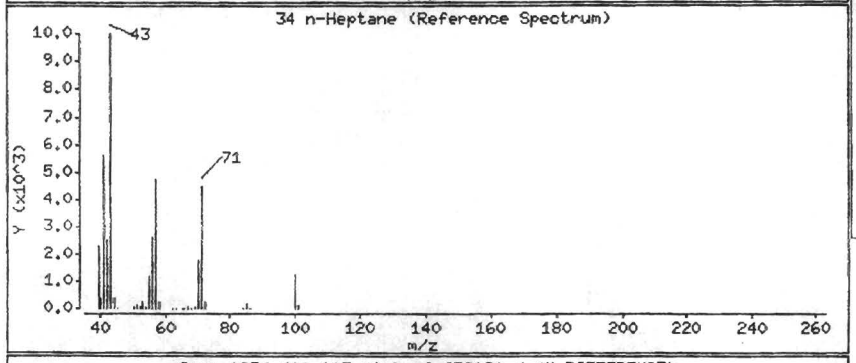
Concentration: 0.29 ppbv

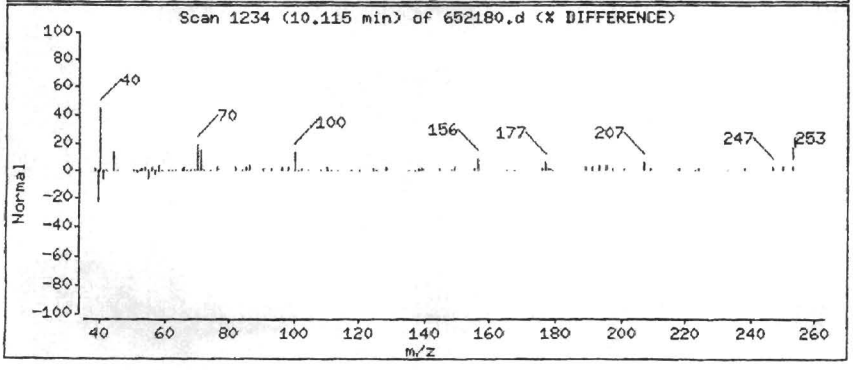












Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/14/05 @1207(Air)

Purge Volume: 200.0

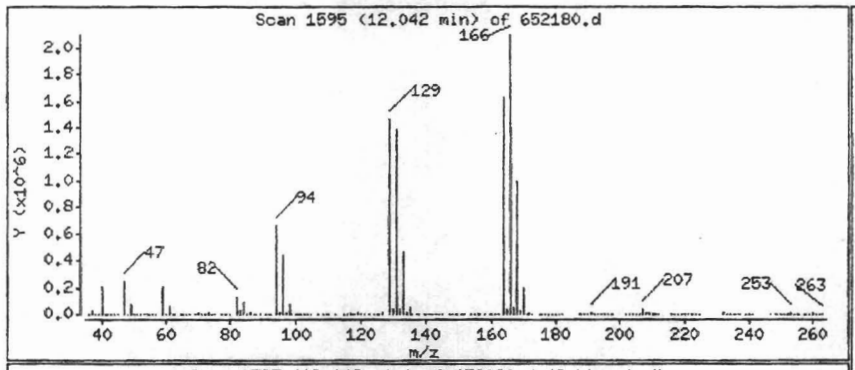
Operator: wrd

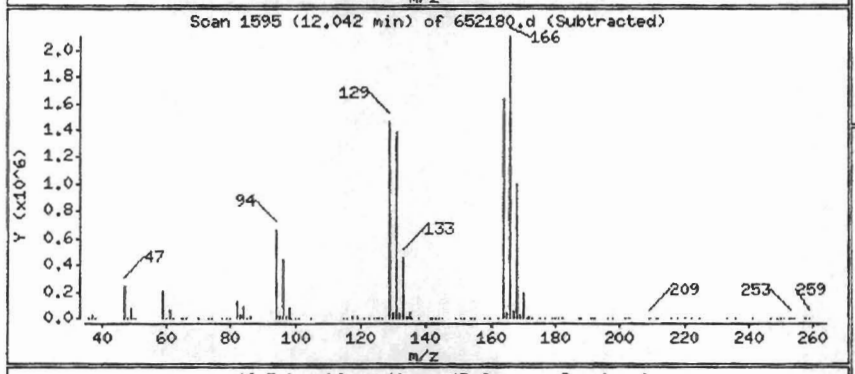
Column phase: RTX-624

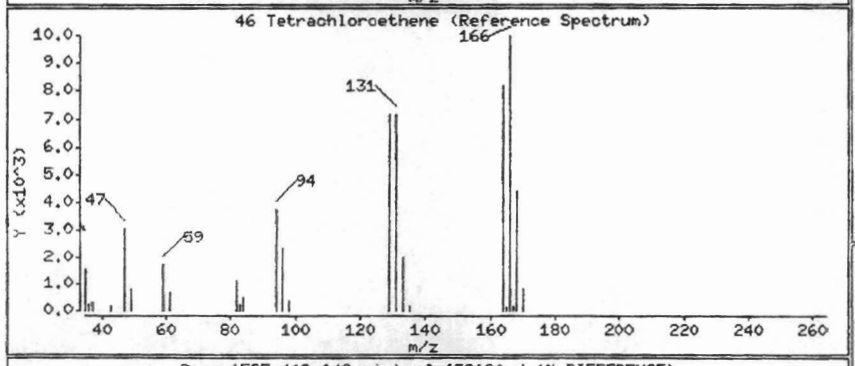
Column diameter: 0.32

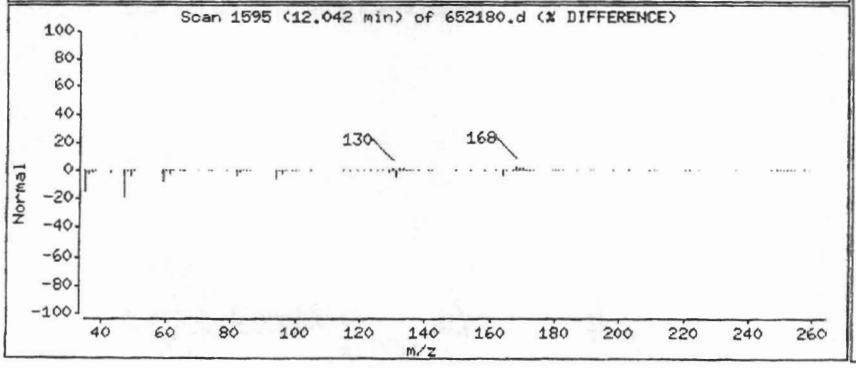
46 Tetrachloroethene

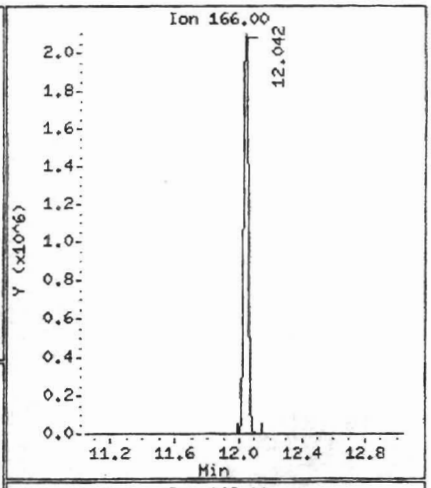
Concentration: 26 ppbv

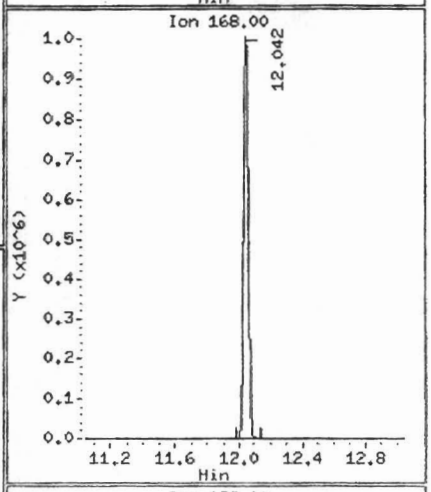


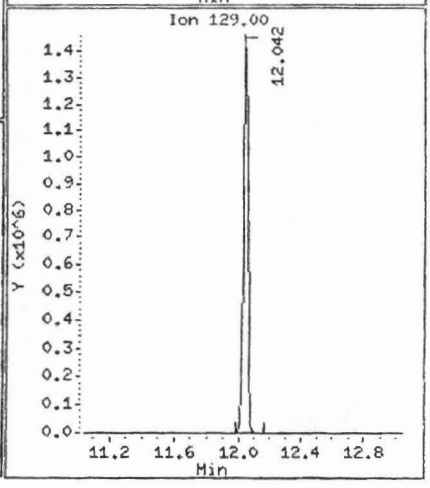












Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Page 13

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :I 112/14/05 @1207(Air)

Purge Volume: 200.0

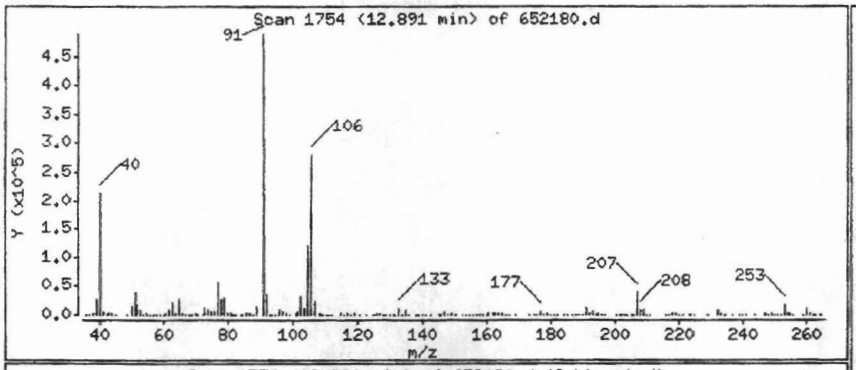
Operator: wrd

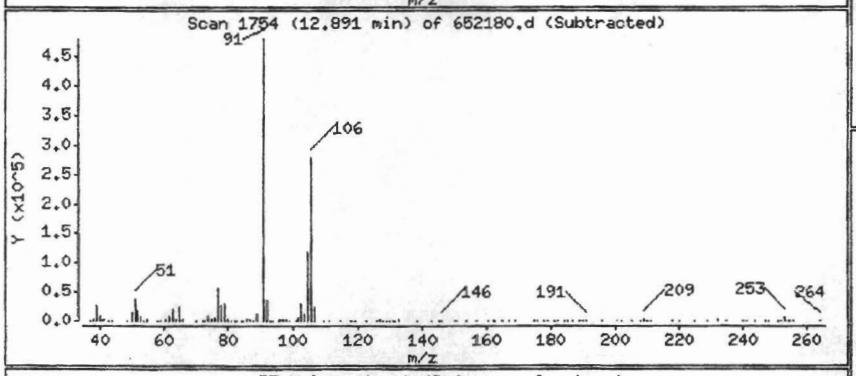
Column phase: RTX-624

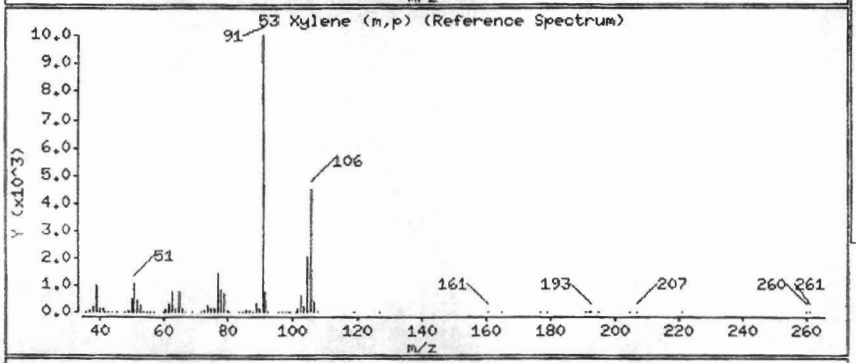
Column diameter: 0.32

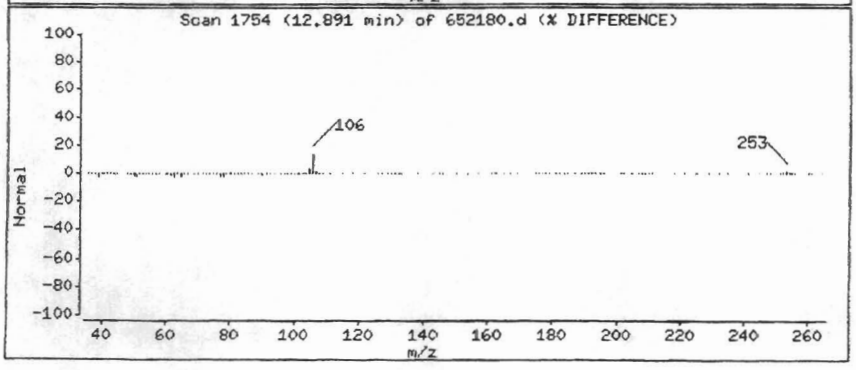
53 Xylene (m,p)

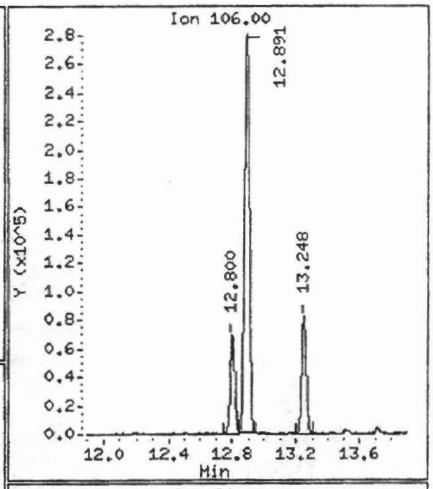
Concentration: 3.3 ppbv

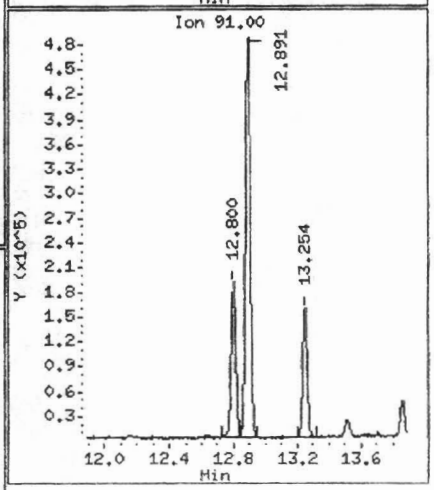












Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/14/05 @1207(Air)

Purge Volume: 200.0

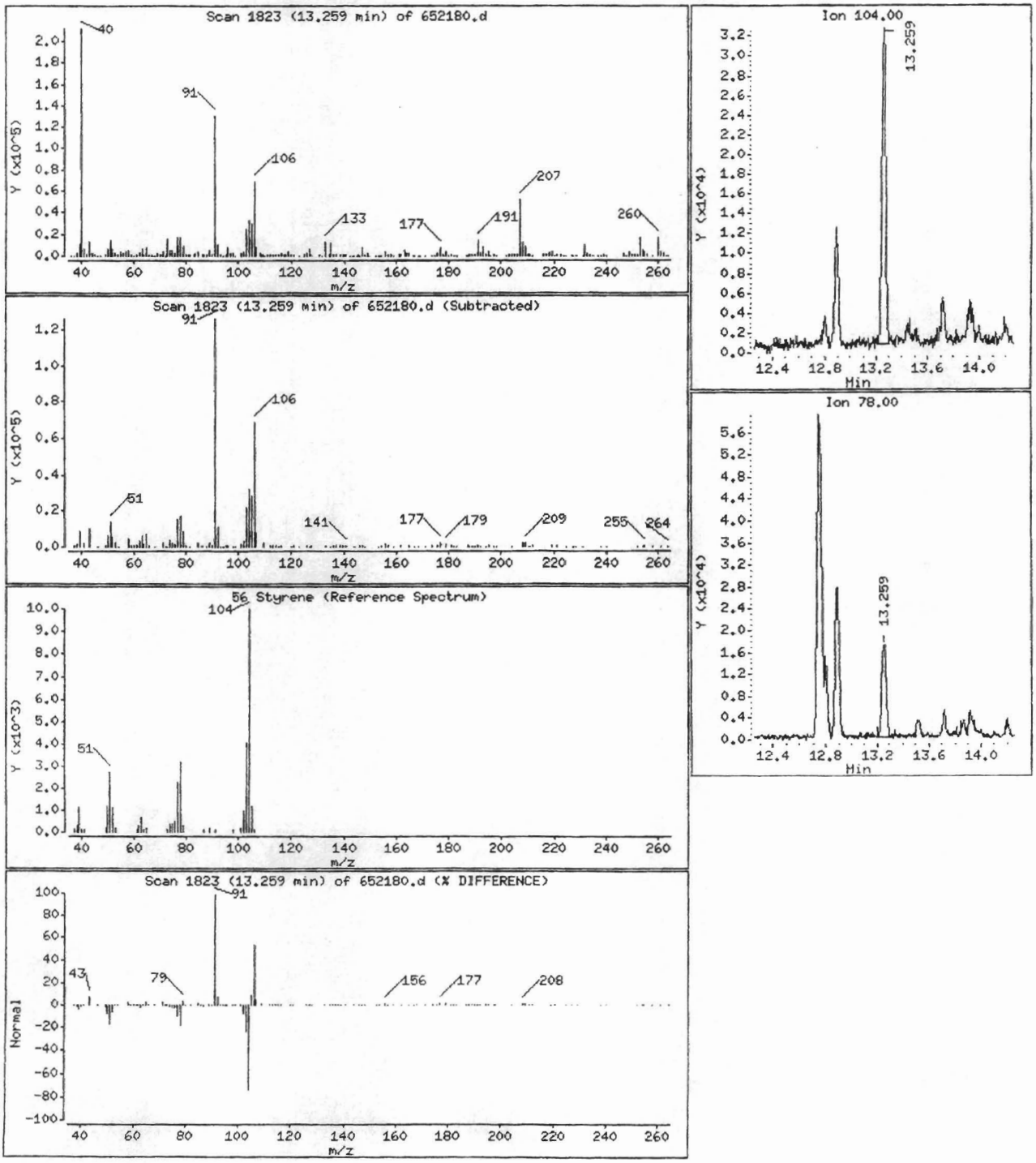
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

56 Styrene

Concentration: 0.24 ppbv



Data File: /chem/C.i/Csvr.p/cdlito15.b/652180.d

Page 17

Date : 20-DEC-2005 12:08

Client ID: SG-1

Instrument: C.i

Sample Info: SG-1 :[ ]12/14/05 @1207(Air)

Purge Volume: 200.0

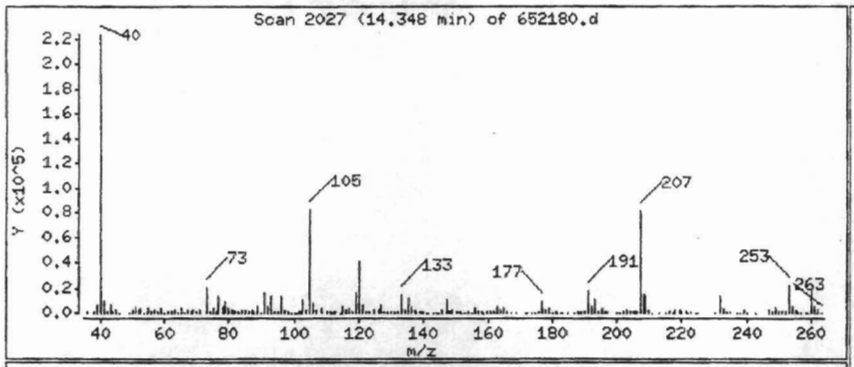
Operator: wrd

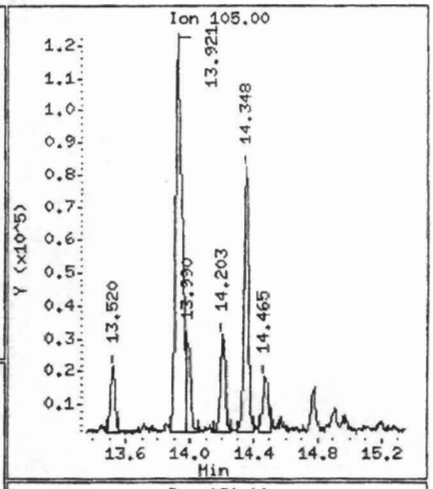
Column phase: RTX-624

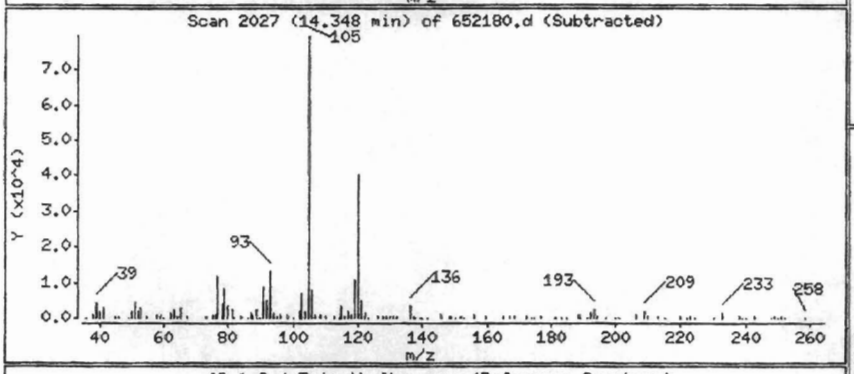
Column diameter: 0.32

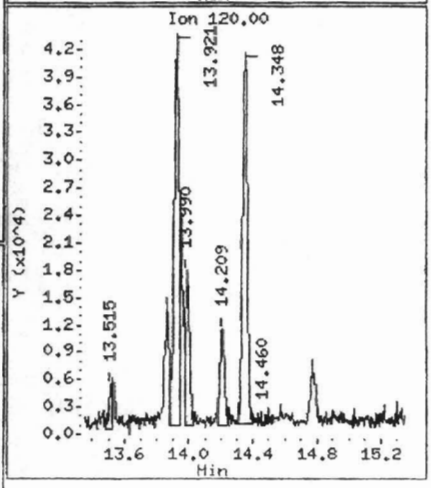
62 1,2,4-Trimethylbenzene

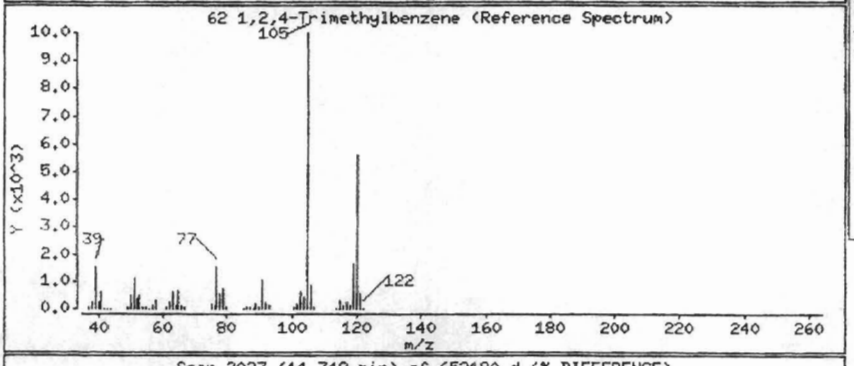
Concentration: 0.42 ppbv

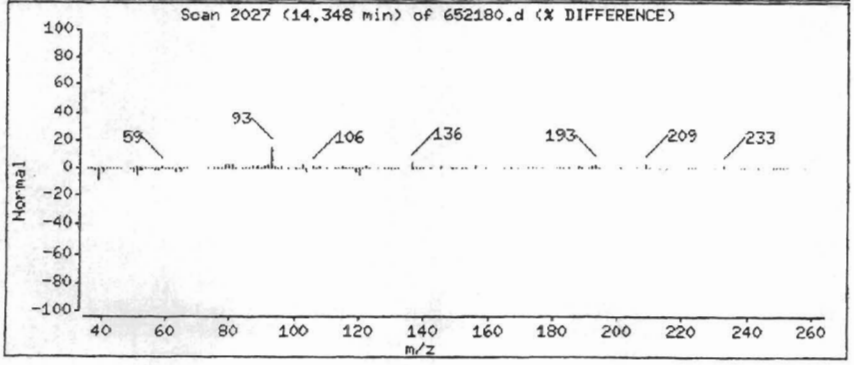












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

BERENV SAMPLE NO.

SG-2

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix: (soil/water) AIR Lab Sample ID: 652181

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 652181D2

Level: (low/med) LOW Date Received: 12/17/05

% Moisture: not dec. _____ Date Analyzed: 12/20/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

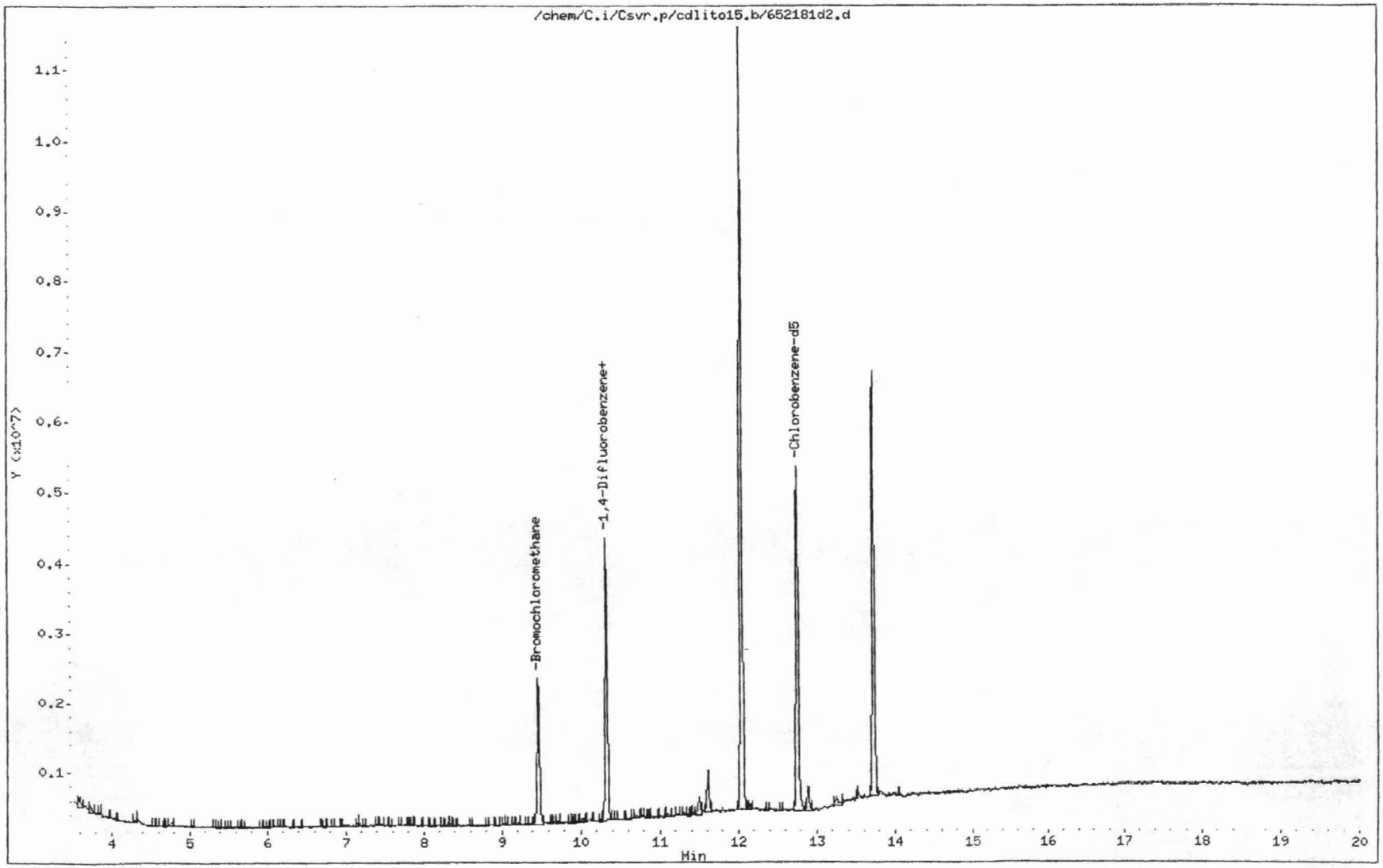
Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.5	U
76-14-2	1,2-Dichlorotetrafluoroethan	0.60	U
74-87-3	Chloromethane	1.5	U
75-01-4	Vinyl Chloride	0.60	U
106-99-0	1,3-Butadiene	1.5	U
74-83-9	Bromomethane	0.60	U
75-00-3	Chloroethane	1.5	U
593-60-2	Bromoethene	0.60	U
75-69-4	Trichlorofluoromethane	0.60	U
76-13-1	Freon TF	0.60	U
75-35-4	1,1-Dichloroethene	0.60	U
75-15-0	Carbon Disulfide	1.5	U
107-05-1	3-Chloropropene	1.5	U
75-09-2	Methylene Chloride	1.5	U
156-60-5	trans-1,2-Dichloroethene	0.60	U
110-54-3	n-Hexane	1.5	U
75-34-3	1,1-Dichloroethane	0.60	U
156-59-2	cis-1,2-Dichloroethene	0.60	U
67-66-3	Chloroform	0.60	U
71-55-6	1,1,1-Trichloroethane	0.60	U
110-82-7	Cyclohexane	0.60	U
56-23-5	Carbon Tetrachloride	0.60	U
540-84-1	2,2,4-Trimethylpentane	0.60	U
71-43-2	Benzene	0.66	
107-06-2	1,2-Dichloroethane	0.60	U
142-82-5	n-Heptane	0.60	U
79-01-6	Trichloroethene	0.60	U
78-87-5	1,2-Dichloropropane	0.60	U
75-27-4	Bromodichloromethane	0.60	U
10061-01-5	cis-1,3-Dichloropropene	0.60	U
108-88-3	Toluene	5.6	
10061-02-6	trans-1,3-Dichloropropene	0.60	U
79-00-5	1,1,2-Trichloroethane	0.60	U

FORM I VOA

Data File: /chem/C.i/Csvr.p/cdlito15.b/652181d2.d
Date : 20-DEC-2005 15:24
Client ID: SG-2
Sample Info: SG-2 :[12/14/05 @1334(Air)
Purge Volume: 67.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
	20 n-Hexane	57	Compound Not Detected.						
	21 1,1-Dichloroethane	63	Compound Not Detected.						
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
*	25 Bromochloromethane	128	9.470	9.470	(1.000)	829999	10.0000		(Q)
	27 Chloroform	83	Compound Not Detected.						
	28 1,1,1-Trichloroethane	97	Compound Not Detected.						
	29 Cyclohexane	84	Compound Not Detected.						
	30 Carbon Tetrachloride	117	Compound Not Detected.						
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.						
	32 Benzene	78	10.030	10.030	(0.972)	45017	0.22111	0.66	
	33 1,2-Dichloroethane	62	Compound Not Detected.						
	34 n-Heptane	43	Compound Not Detected.						
*	35 1,4-Difluorobenzene	114	10.323	10.329	(1.000)	4246309	10.0000		
	36 Trichloroethene	95	Compound Not Detected.						
	38 1,2-Dichloropropane	63	Compound Not Detected.						
	40 Bromodichloromethane	83	Compound Not Detected.						
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.						
	43 Toluene	92	11.610	11.610	(0.910)	318933	1.85703	5.6	
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.						
	45 1,1,2-Trichloroethane	83	Compound Not Detected.						
	46 Tetrachloroethene	166	12.042	12.048	(0.944)	4343362	28.6501	86	
	48 Dibromochloromethane	129	Compound Not Detected.						
	49 1,2-Dibromoethane	107	Compound Not Detected.						
*	50 Chlorobenzene-d5	117	12.752	12.757	(1.000)	4003347	10.0000		
	51 Chlorobenzene	112	Compound Not Detected.						
	52 Ethylbenzene	91	12.800	12.800	(1.004)	82101	0.23282	0.70	
	53 Xylene (m,p)	106	12.885	12.896	(1.010)	137879	0.84019	2.5	(Q)
	54 Xylene (o)	106	13.248	13.254	(1.039)	32522	0.20574	0.62	
	56 Styrene	104	Compound Not Detected.						
	57 Bromoform	173	Compound Not Detected.						
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	59 4-Ethyltoluene	105	Compound Not Detected.						
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	61 2-Chlorotoluene	91	Compound Not Detected.						
	62 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	63 1,3-Dichlorobenzene	146	Compound Not Detected.						
	64 1,4-Dichlorobenzene	146	Compound Not Detected.						
	65 1,2-Dichlorobenzene	146	Compound Not Detected.						
	66 1,2,4 Trichlorobenzene	179	Compound Not Detected.						
	67 Hexachlorobutadiene	225	Compound Not Detected.						

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/C.i/Csvr.p/cdlito15.b/652181d2.d

Date : 20-DEC-2005 15:24

Client ID: SC-2

Instrument: C.i

Sample Info: SC-2 :[ ]12/14/05 @1334(Air)

Purge Volume: 67.0

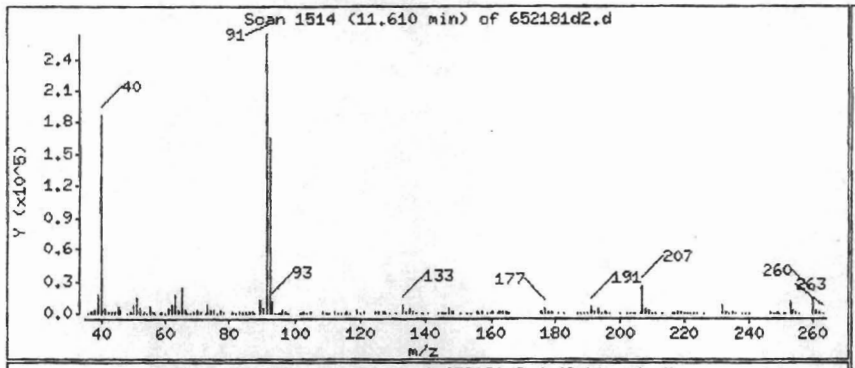
Operator: wrd

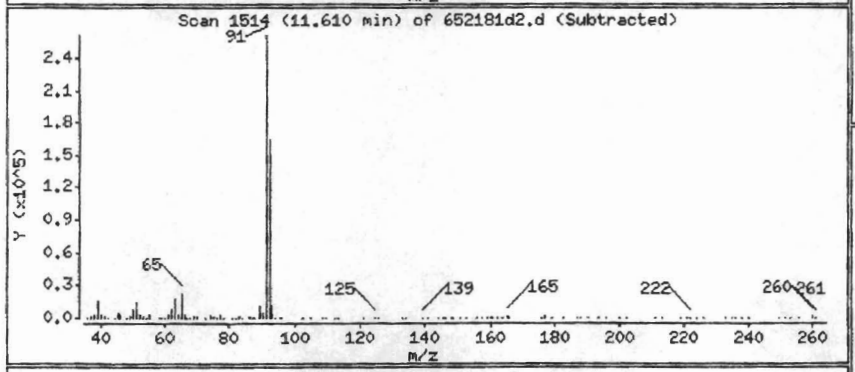
Column phase: RTX-624

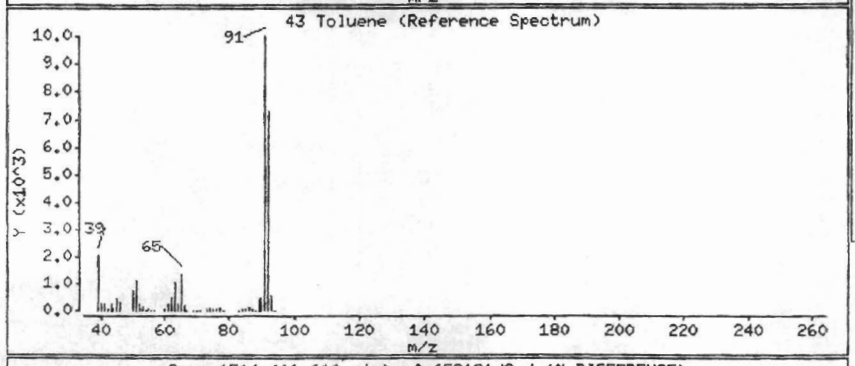
Column diameter: 0.32

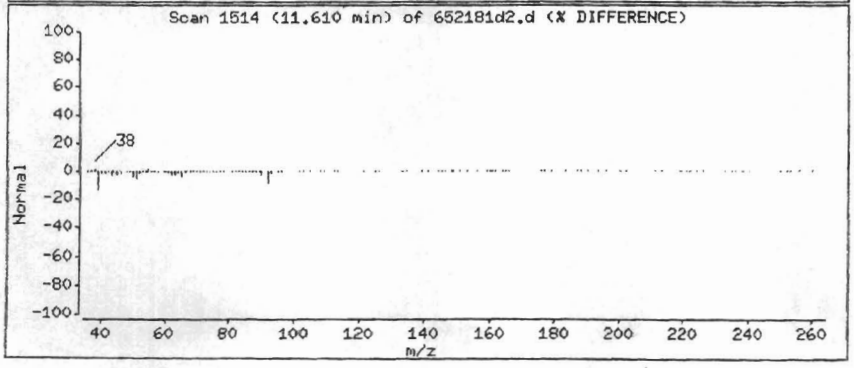
43 Toluene

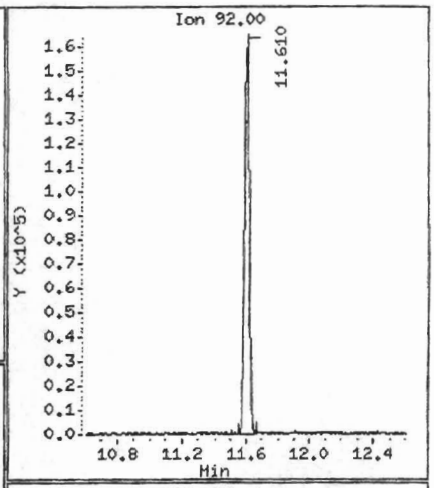
Concentration: 5.6 ppbv

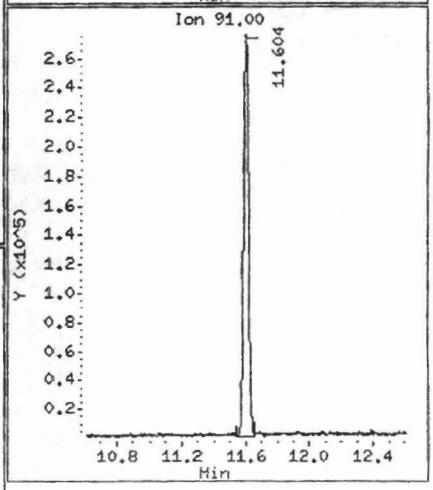












Data File: /chem/C.i/Csvr.p/cdlito15.b/652181d2.d

Page 7

Date : 20-DEC-2005 15:24

Client ID: SG-2

Instrument: C.i

Sample Info: SG-2 :[ ]12/14/05 @1334(Air)

Purge Volume: 67.0

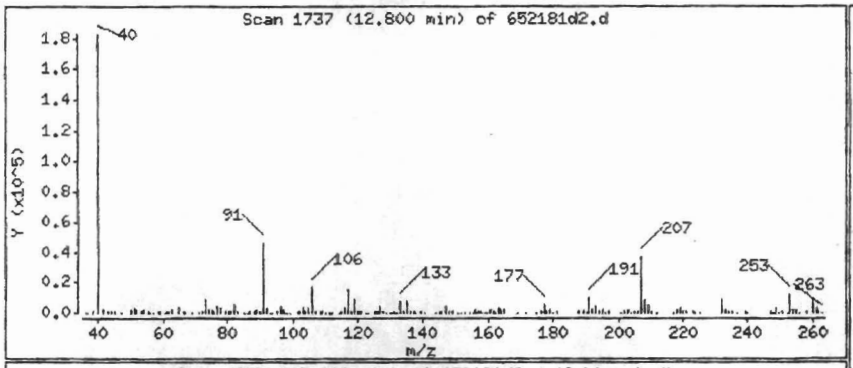
Operator: wrd

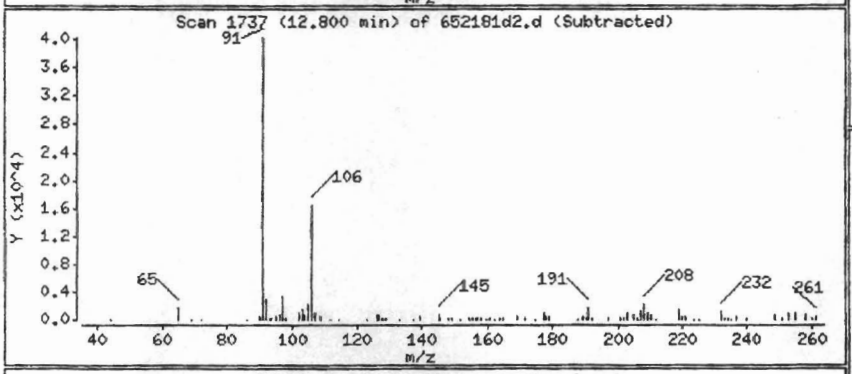
Column phase: RTX-624

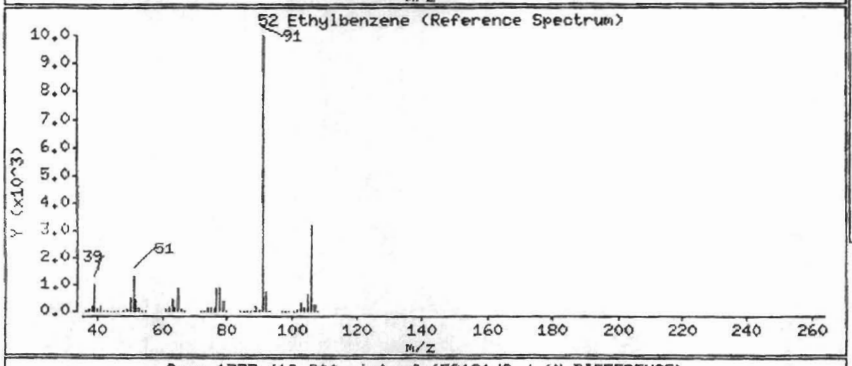
Column diameter: 0.32

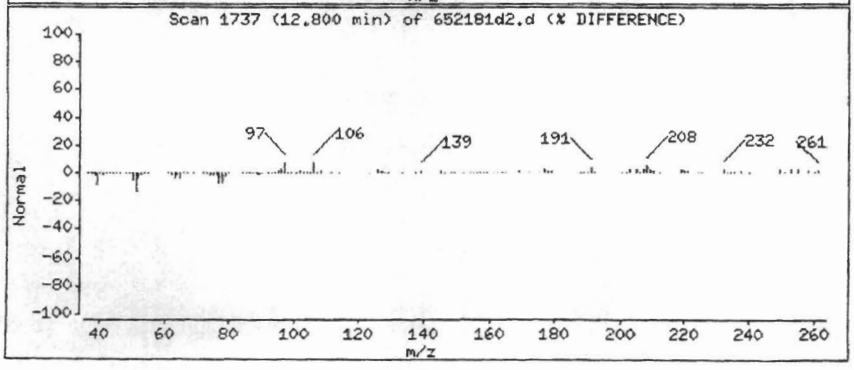
52 Ethylbenzene

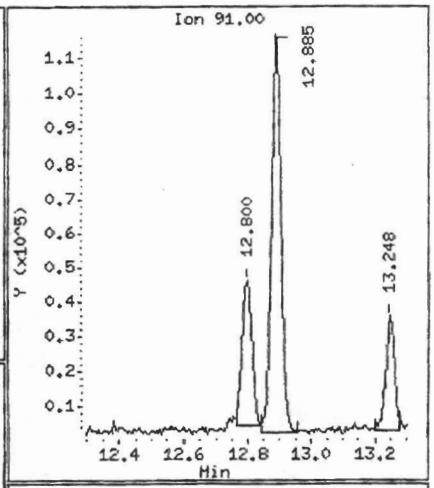
Concentration: 0.70 ppbv

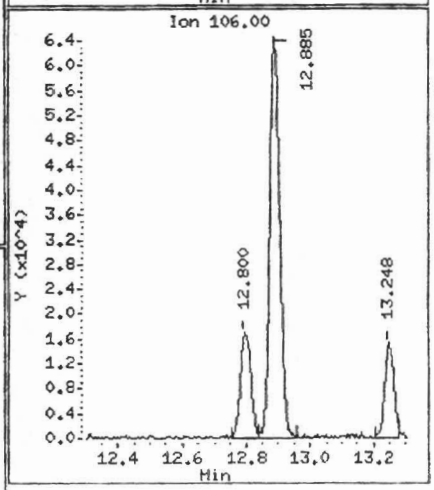












Data File: /chem/C.i/Csvr.p/odlito15.b/652181d2.d

Page 9

Date : 20-DEC-2005 15:24

Client ID: SG-2

Instrument: C.i

Sample Info: SG-2 :[ ]12/14/05 @1334(Air)

Purge Volume: 67.0

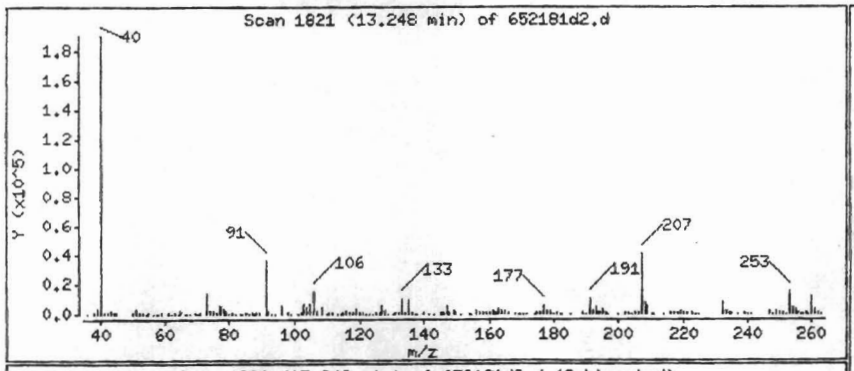
Operator: wrd

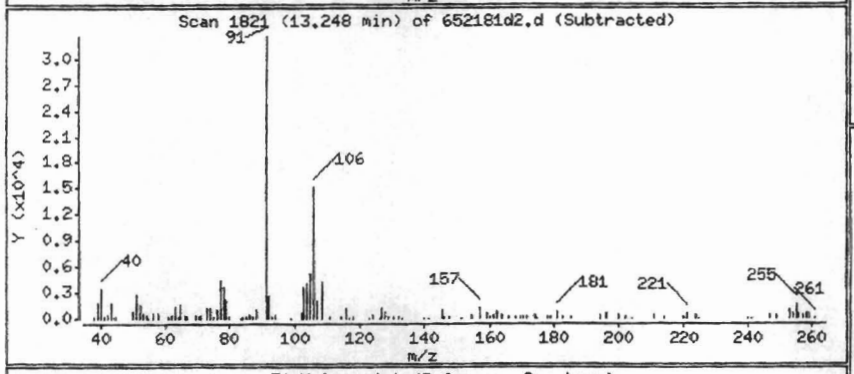
Column phase: RTX-624

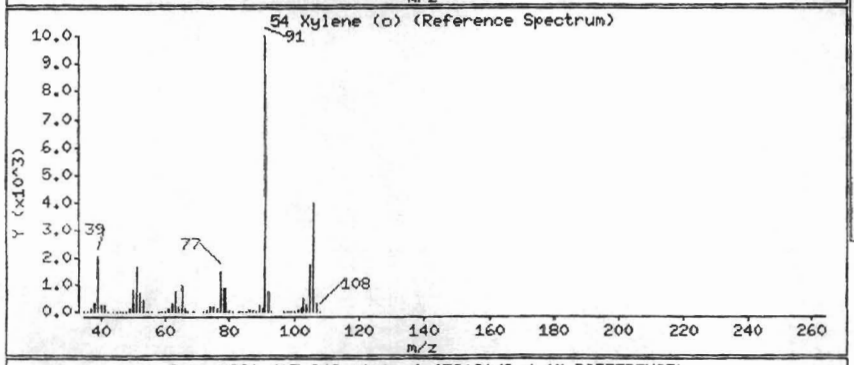
Column diameter: 0.32

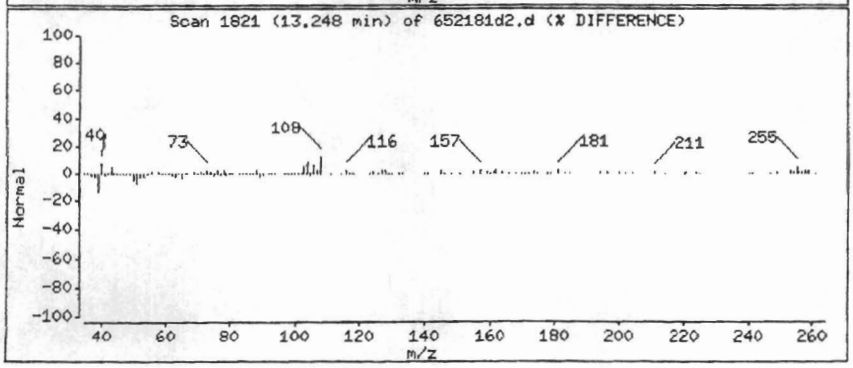
54 Xylene (o)

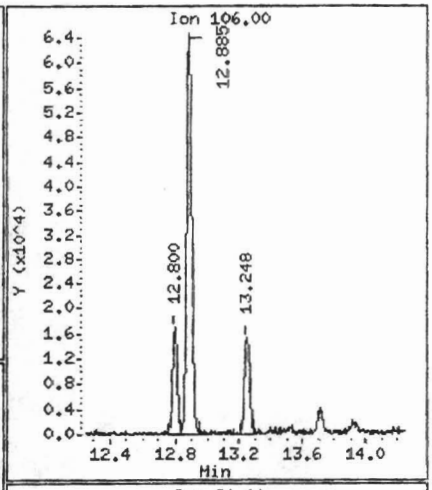
Concentration: 0.62 ppbv

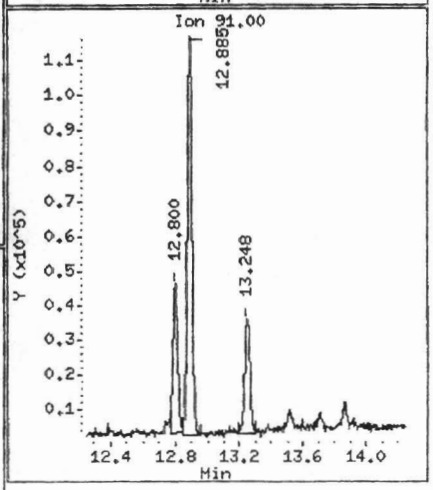












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

BERENV SAMPLE NO.

SG-3

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix: (soil/water) AIR Lab Sample ID: 652182

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 652182

Level: (low/med) LOW Date Received: 12/17/05

% Moisture: not dec. _____ Date Analyzed: 12/20/05

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	11	
124-48-1	Dibromochloromethane	0.20	U
106-93-4	1,2-Dibromoethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.85	
1330-20-7	Xylene (m,p)	3.1	
95-47-6	Xylene (o)	0.95	
100-42-5	Styrene	0.25	
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8	4-Ethyltoluene	0.72	
108-67-8	1,3,5-Trimethylbenzene	0.20	U
95-49-8	2-Chlorotoluene	0.20	U
95-63-6	1,2,4-Trimethylbenzene	0.49	
541-73-1	1,3-Dichlorobenzene	0.20	U
106-46-7	1,4-Dichlorobenzene	0.20	U
95-50-1	1,2-Dichlorobenzene	0.20	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-68-3	Hexachlorobutadiene	0.20	U

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cdlito15.b/652182.d
Lab Smp Id: 652182 Client Smp ID: SG-3
Inj Date : 20-DEC-2005 13:28
Operator : wrd Inst ID: C.i
Smp Info : SG-3 :[ ]12/14/05 @1444(Air)
Misc Info : 652182;121905CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cdlito15.b/pto15.m
Meth Date : 02-Jan-2006 13:26 ss1 Quant Type: ISTD
Cal Date : 07-DEC-2005 06:03 Cal File: cdl40v.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO14trans_2.sub
Target Version: 3.50
Processing Host: chemsvr4

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.663	3.669	(0.387)	93530	0.57174	0.57
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	6.059	6.065	(0.640)	42216	0.24562	0.25
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans 1,2-Dichloroethene	61	Compound Not Detected					

Data File: /chem/C.i/Csvr.p/cdlito15.b/652182.d

Date : 20-DEC-2005 13:28

Client ID: SG-3

Instrument: C.i

Sample Info: SG-3 :[ ]12/14/05 @1444(Air)

Purge Volume: 200.0

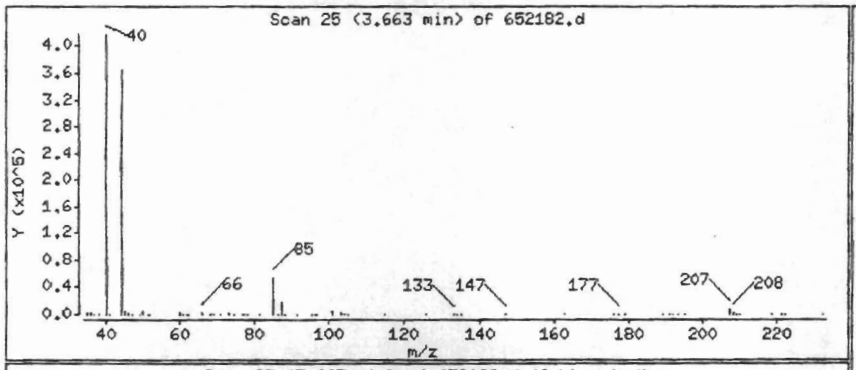
Operator: wrd

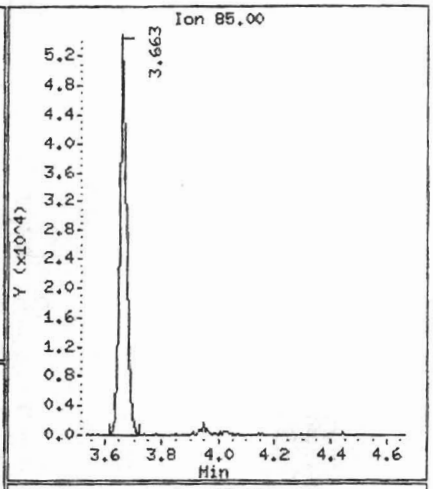
Column phase: RTX-624

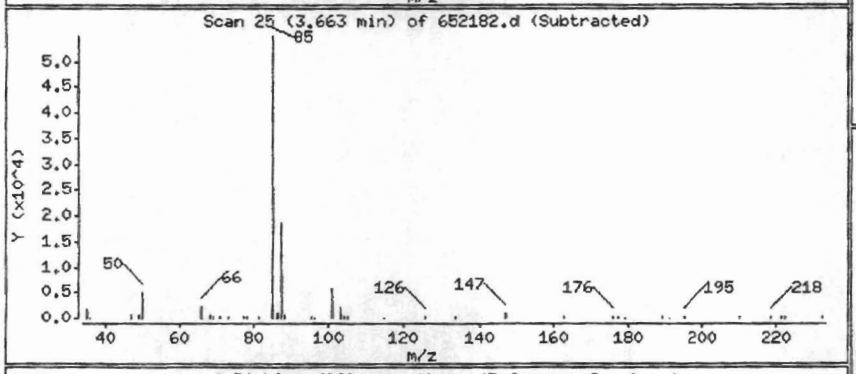
Column diameter: 0.32

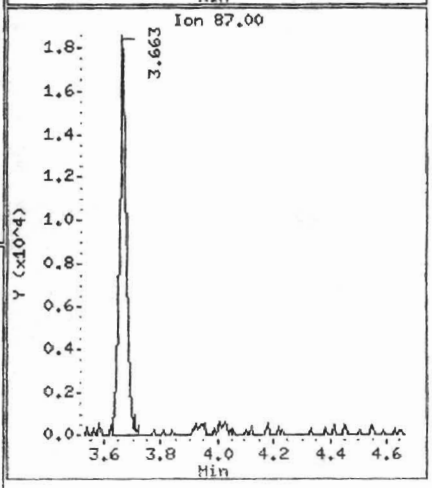
1 Dichlorodifluoromethane

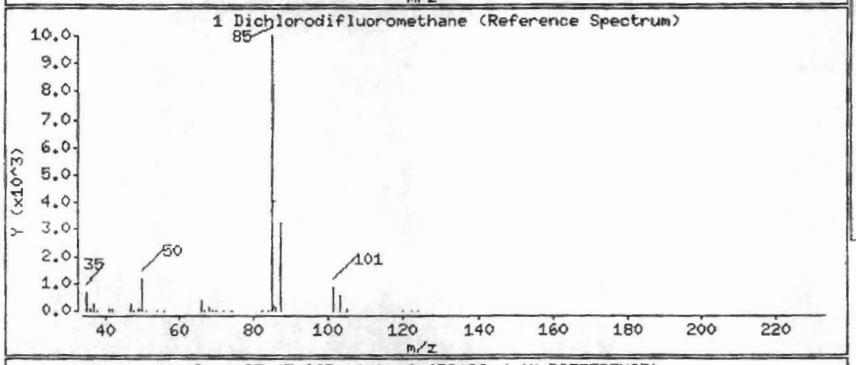
Concentration: 0.57 ppbv

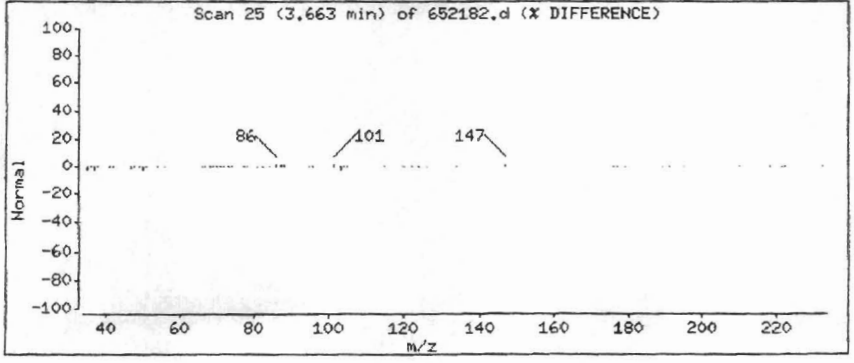












Data File: /chem/C.i/Csvr.p/odlito15.b/652182.d

Date : 20-DEC-2005 13:28

Client ID: SG-3

Instrument: C.i

Sample Info: SG-3 :[ ]12/14/05 @1444(Air)

Purge Volume: 200.0

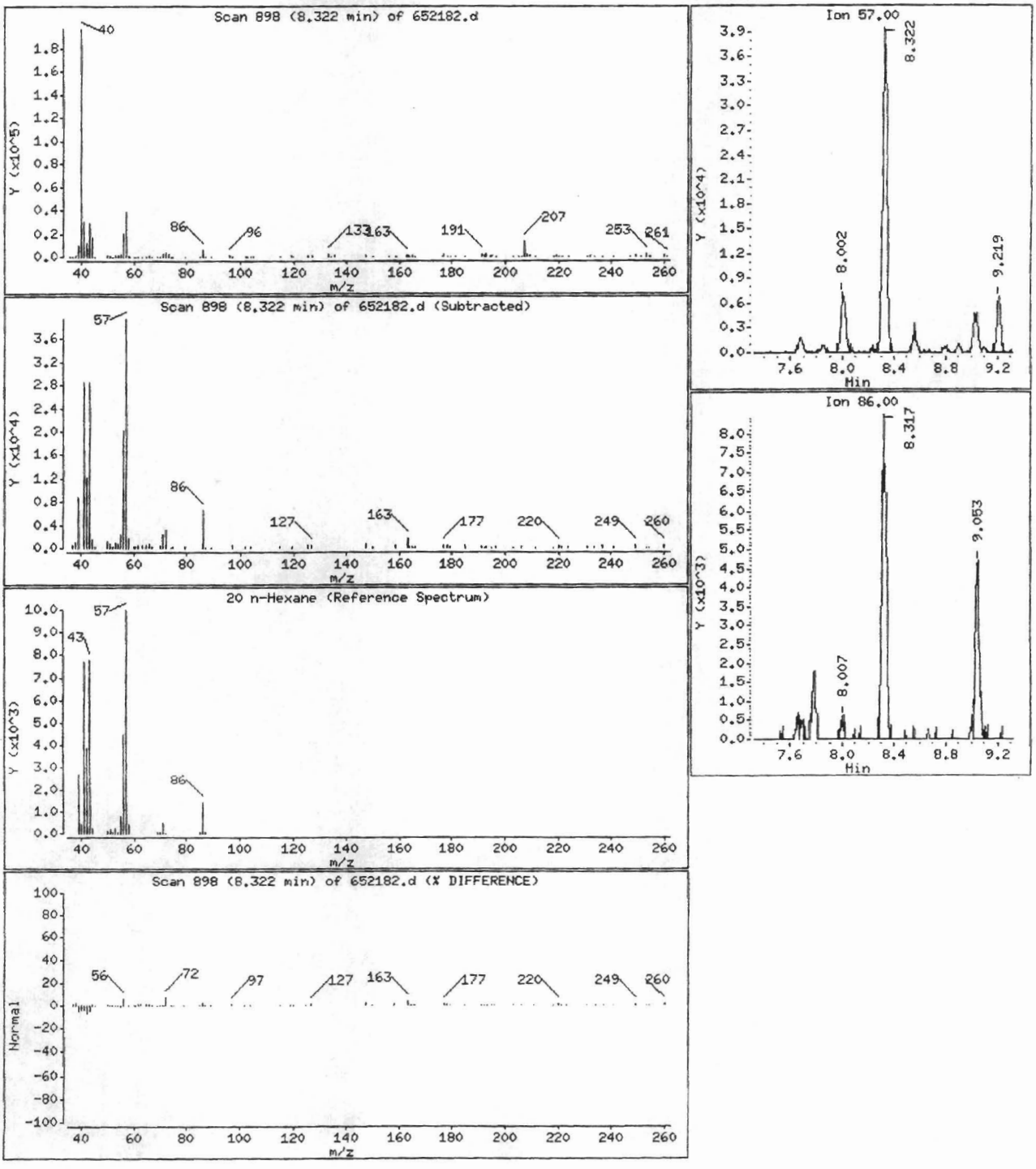
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.92 ppbv



Data File: /chem/C.i/Csvr.p/cdlito15.b/652182.d

Date : 20-DEC-2005 13:28

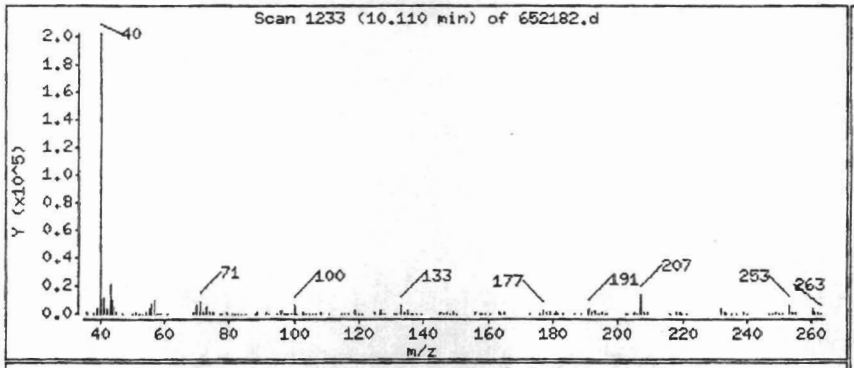
Client ID: SG-3 Instrument: C.i

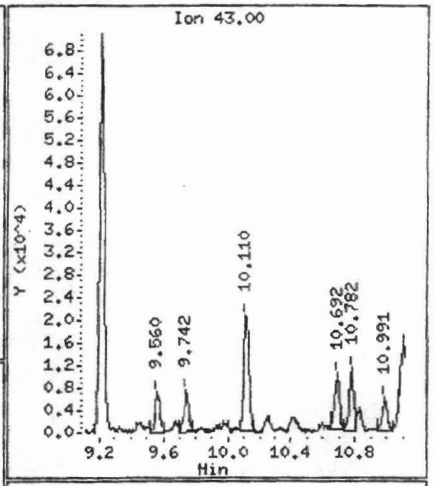
Sample Info: SG-3 :[J12/14/05 @1444(Air)

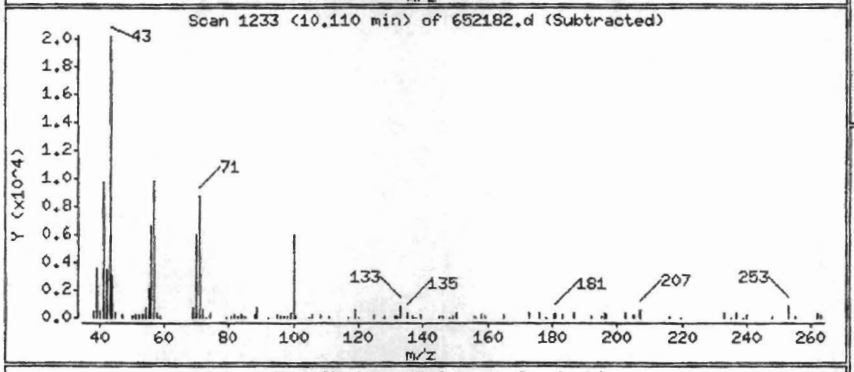
Purge Volume: 200.0 Operator: wrd

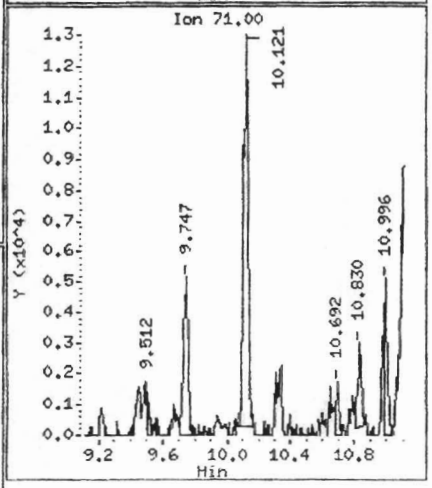
Column phase: RTX-624 Column diameter: 0.32

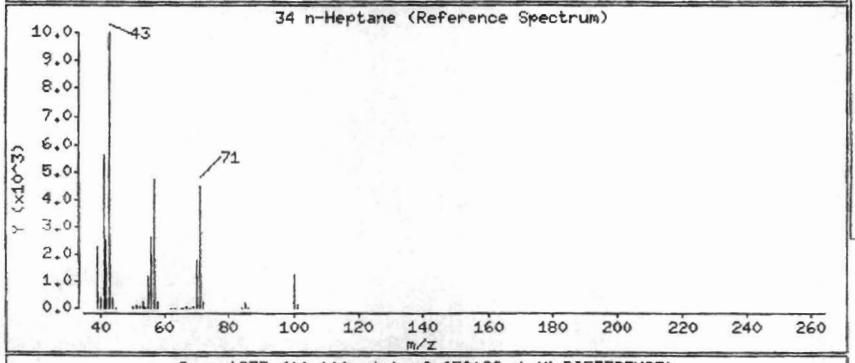
34 n-Heptane Concentration: 0.45 ppbv

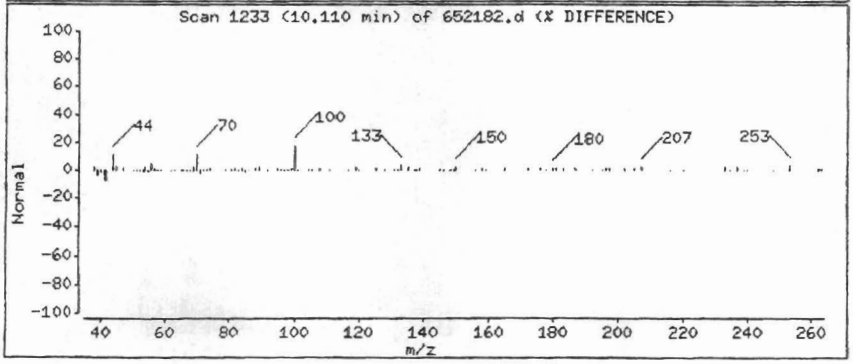












Appendix B

American Analytical Laboratory Data

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, January 23, 2006

Walter Berninger
Berninger Environmental, Inc.
90 Knickerbocker Avenue, Unit B
Bohemia, NY 11716

TEL: (631) 588-6521
FAX (631) 589-6528

RE: Ashwood + Manorhaven Blvd., Manorhave

Order No.: 0601232

Dear Walter Berninger:

American Analytical Laboratories, LLC. received 7 sample(s) on 1/19/2006 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT: Berninger Environmental, Inc.
Project: Ashwood + Manorhaven Blvd., Manorhaven
Lab Order: 0601232

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0601232-01A	GW-1 @ 7-9		1/19/2006	1/19/2006
0601232-02A	GW-2 @ 7'-9'		1/19/2006	1/19/2006
0601232-03A	P2-3 @ 7'-9'		1/19/2006	1/19/2006
0601232-04A	P2-2 @ 7'-9'		1/19/2006	1/19/2006
0601232-05A	GW-3 @ 7'-9'		1/19/2006	1/19/2006
0601232-06A	GW-4 @ 7'-9'		1/19/2006	1/19/2006
0601232-07A	GW-5 @ 7'-9'		1/19/2006	1/19/2006

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

NYSDOH ELAP 11418
AIHA PAT, LPA: 15668
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Berninger Environmental BEI Bohemia

CONTACT: Jill H.

SAMPLER (SIGNATURE): [signature] DATE: 1/19/06 TIME:

SAMPLER NAME (PRINT): Jill Haimson

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Ashwood + Manorhaven Blvd Manorhaven

ANALYSIS REQUIRED: NC List VOCs 8260

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	NC List VOCs 8260	P.O.#
0601232-1A	L	G	10	GW-1 7-9 ft	↕	
2A	↓	↓	↓	GW-2	↕	
3A	↓	↓	↓	P2-3	↕	
4A	↓	↓	↓	P2-2	↕	
5A	↓	↓	↓	GW-3	↕	
6A	↓	↓	↓	GW-4	↕	
7A	↓	↓	↓	MW-5	↕	

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: 5 DAYS
NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Butch Meyers	DATE 1/19/06 TIME 2:15	Butch Meyers	[signature]	DATE 1/19/06 TIME 14/15	P. Antonio
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-1 @ 7-9
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-01A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
2-Butanone	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
2-Propanol	U	50		µg/L	1	1/20/2006 11:23:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Acetone	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Acrolein	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Benzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Bromoform	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Bromomethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-1 @ 7-9
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-01A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Carbon disulfide	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Chlorobenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Chloroethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Chloroform	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Chloromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Dibromochloromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Dibromomethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Diisopropyl ether	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Ethanol	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Ethyl acetate	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Ethylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Freon-114	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Isopropyl acetate	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Isopropylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
m,p-Xylene	U	2.0		µg/L	1	1/20/2006 11:23:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Methylene chloride	9.3	1.0	B	µg/L	1	1/20/2006 11:23:00 AM
Naphthalene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
n-Butyl acetate	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
n-Butylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
n-Propyl acetate	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
n-Propylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
o-Xylene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Styrene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Tetrachloroethene	7.4	1.0		µg/L	1	1/20/2006 11:23:00 AM
Toluene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Trichloroethene	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	1/20/2006 11:23:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-1 @ 7-9
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-01A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 11:23:00 AM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 11:23:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-2 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-02A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
2-Butanone	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
2-Propanol	U	50		µg/L	1	1/20/2006 7:48:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Acetone	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Acrolein	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Benzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Bromoform	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Bromomethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT: Berninger Environmental, Inc. **Client Sample ID:** GW-2 @ 7'-9'
Lab Order: 0601232 **Tag Number:**
Project: Ashwood + Manorhaven Blvd., Manorhaven **Collection Date:** 1/19/2006
Lab ID: 0601232-02A **Date Received:** 1/19/2006 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Carbon disulfide	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Chloroethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Chloroform	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Chloromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Dibromomethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Ethanol	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Freon-114	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/20/2006 7:48:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Methylene chloride	11	1.0	B	µg/L	1	1/20/2006 7:48:00 PM
Naphthalene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
n-Butyl acetate	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
o-Xylene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Styrene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Tetrachloroethene	75	1.0		µg/L	1	1/20/2006 7:48:00 PM
Toluene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Trichloroethene	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/20/2006 7:48:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-2 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-02A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 7:48:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 7:48:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	P2-3 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-03A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
2-Butanone	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
2-Propanol	U	50		µg/L	1	1/20/2006 12:33:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Acetone	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Acrolein	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Benzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Bromoform	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Bromomethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM

Qualifiers:

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American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	P2-3 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-03A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Carbon disulfide	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Chloroethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Chloroform	5.4	1.0		µg/L	1	1/20/2006 12:33:00 PM
Chloromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Dibromomethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Ethanol	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Freon-114	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/20/2006 12:33:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Methylene chloride	10	1.0	B	µg/L	1	1/20/2006 12:33:00 PM
Naphthalene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
n-Butyl acetate	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
o-Xylene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Styrene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Tetrachloroethene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Toluene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Trichloroethene	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/20/2006 12:33:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	P2-3 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-03A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 12:33:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 12:33:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	P2-2 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-04A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
2-Butanone	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
2-Propanol	U	50		µg/L	1	1/20/2006 1:08:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Acetone	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Acrolein	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Benzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Bromoform	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Bromomethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	P2-2 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-04A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Carbon disulfide	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Chloroethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Chloroform	1.8	1.0		µg/L	1	1/20/2006 1:08:00 PM
Chloromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Dibromomethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Ethanol	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Freon-114	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/20/2006 1:08:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Methylene chloride	9.7	1.0	B	µg/L	1	1/20/2006 1:08:00 PM
Naphthalene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
n-Butyl acetate	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
o-Xylene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Styrene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Tetrachloroethene	11	1.0		µg/L	1	1/20/2006 1:08:00 PM
Toluene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Trichloroethene	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/20/2006 1:08:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	P2-2 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-04A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 1:08:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 1:08:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-3 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-05A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
2-Butanone	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
2-Propanol	U	50		µg/L	1	1/20/2006 1:44:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Acetone	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Acrolein	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Benzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Bromoform	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Bromomethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-3 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-05A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Carbon disulfide	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Chloroethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Chloroform	1.0	1.0		µg/L	1	1/20/2006 1:44:00 PM
Chloromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Dibromomethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Ethanol	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Freon-114	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/20/2006 1:44:00 PM
Methyl tert-butyl ether	1.3	1.0		µg/L	1	1/20/2006 1:44:00 PM
Methylene chloride	13	1.0	B	µg/L	1	1/20/2006 1:44:00 PM
Naphthalene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
n-Butyl acetate	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
o-Xylene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Styrene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Tetrachloroethene	9.2	1.0		µg/L	1	1/20/2006 1:44:00 PM
Toluene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Trichloroethene	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/20/2006 1:44:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-3 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-05A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 1:44:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 1:44:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
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American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-4 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-06A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
2-Butanone	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
2-Propanol	U	50		µg/L	1	1/20/2006 3:08:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Acetone	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Acrolein	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Benzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Bromoform	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Bromomethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-4 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-06A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Carbon disulfide	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Chloroethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Chloroform	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Chloromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Dibromomethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Ethanol	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Freon-114	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/20/2006 3:08:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Methylene chloride	13	1.0	B	µg/L	1	1/20/2006 3:08:00 PM
Naphthalene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
n-Butyl acetate	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
o-Xylene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Styrene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Tetrachloroethene	6.1	1.0		µg/L	1	1/20/2006 3:08:00 PM
Toluene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Trichloroethene	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/20/2006 3:08:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-4 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-06A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 3:08:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 3:08:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-5 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-07A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
2-Butanone	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
2-Hexanone	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
2-Propanol	U	50		µg/L	1	1/20/2006 3:43:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Acetone	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Acrolein	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Benzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Bromobenzene	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Bromoform	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Bromomethane	U	1.0		µg/L	1	1/20/2006 3:43:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

American Analytical Laboratories, LLC.

Date: *23-Jan-06*

CLIENT:	Berninger Environmental, Inc.	**Client Sample ID:**	GW-5 @ 7'-9'
Lab Order:	0601232	**Tag Number:**	
Project:	Ashwood + Manorhaven Blvd., Manorhaven	**Collection Date:**	1/19/2006
Lab ID:	0601232-07A **Date Received:** 1/19/2006	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Vinyl acetate	U	1.0		µg/L	1	1/20/2006 3:43:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/20/2006 3:43:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed for but not detecte

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

BERENV SAMPLE NO.

SG-3

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix: (soil/water) AIR Lab Sample ID: 652182

Sample wt/vol: _____ (g/mL) ML Lab File ID: 21DEC050811-R041

Level: (low/med) LOW Date Received: 12/17/05

% Moisture: not dec. _____ Date Analyzed: 12/21/05

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	1.3	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

BERENV SAMPLE NO.

SG-1

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix: (soil/water) AIR Lab Sample ID: 652180

Sample wt/vol: _____ (g/mL) ML Lab File ID: 21DEC050811-R021

Level: (low/med) LOW Date Received: 12/17/05

% Moisture: not dec. _____ Date Analyzed: 12/21/05

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

BERENV SAMPLE NO.

SG-2

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 111747

Matrix: (soil/water) AIR Lab Sample ID: 652181

Sample wt/vol: _____ (g/mL) ML Lab File ID: 21DEC050811-R031

Level: (low/med) LOW Date Received: 12/17/05

% Moisture: not dec. _____ Date Analyzed: 12/21/05

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	1.2	U

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: STL Burlington

SDG Number: 111747

Case Number:

Sample Matrix: Air

Lab Sample No.: 652180

Date Analyzed: 12/20/2005

Date Received: 12/17/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.54		0.50	2.7		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.74		0.50	1.6		1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.22		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.77		0.50	2.7		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.60		0.20	1.9		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.29		0.20	1.2		0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	7.5		0.20	28		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-1

Lab Name: STL Burlington

SDG Number: 111747

Case Number:

Sample Matrix: Air

Lab Sample No.: 652180

Date Analyzed: 12/20/2005

Date Received: 12/17/2005

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	26		0.20	180		1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	1.0		0.20	4.3		0.87
Xylene (m,p)	1330-20-7	3.3		0.50	14		2.2
Xylene (o)	95-47-6	1.0		0.20	4.3		0.87
Styrene	100-42-5	0.24		0.20	1.0		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.66		0.20	3.2		0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.42		0.20	2.1		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: STL Burlington

SDG Number: 111747

Case Number:

Sample Matrix: Air

Lab Sample No.: 652181

Date Analyzed: 12/20/2005

Date Received: 12/17/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	0.60	U	0.60	3.4	U	3.4
Freon TF	76-13-1	0.60	U	0.60	4.6	U	4.6
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
Carbon Disulfide	75-15-0	1.5	U	1.5	4.7	U	4.7
3-Chloropropene	107-05-1	1.5	U	1.5	4.7	U	4.7
Methylene Chloride	75-09-2	1.5	U	1.5	5.2	U	5.2
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	0.60	U	0.60	2.4	U	2.4
cis-1,2-Dichloroethene	156-59-2	0.60	U	0.60	2.4	U	2.4
Chloroform	67-66-3	0.60	U	0.60	2.9	U	2.9
1,1,1-Trichloroethane	71-55-6	0.60	U	0.60	3.3	U	3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	0.66		0.60	2.1		1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	0.60	U	0.60	2.5	U	2.5
Trichloroethene	79-01-6	0.60	U	0.60	3.2	U	3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Toluene	108-88-3	5.6		0.60	21		2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-2

Lab Name: STL Burlington

SDG Number: 111747

Case Number:

Sample Matrix: Air

Lab Sample No.: 652181

Date Analyzed: 12/20/2005

Date Received: 12/17/2005

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	86		0.60	580		4.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Chlorobenzene	108-90-7	0.60	U	0.60	2.8	U	2.8
Ethylbenzene	100-41-4	0.70		0.60	3.0		2.6
Xylene (m,p)	1330-20-7	2.5		1.5	11		6.5
Xylene (o)	95-47-6	0.62		0.60	2.7		2.6
Styrene	100-42-5	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	0.60	U	0.60	2.9	U	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9
2-Chlorotoluene	95-49-8	0.60	U	0.60	3.1	U	3.1
1,2,4-Trimethylbenzene	95-63-6	0.60	U	0.60	2.9	U	2.9
1,3-Dichlorobenzene	541-73-1	0.60	U	0.60	3.6	U	3.6
1,4-Dichlorobenzene	106-46-7	0.60	U	0.60	3.6	U	3.6
1,2-Dichlorobenzene	95-50-1	0.60	U	0.60	3.6	U	3.6
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.60	U	0.60	6.4	U	6.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: STL Burlington

SDG Number: 111747

Case Number:

Sample Matrix: Air

Lab Sample No.: 652182

Date Analyzed: 12/20/2005

Date Received: 12/17/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.57		0.50	2.8		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.92		0.50	3.2		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.47		0.20	1.5		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.45		0.20	1.8		0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	6.0		0.20	23		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-3

Lab Name: STL Burlington

SDG Number: 111747

Case Number:

Sample Matrix: Air

Lab Sample No.: 652182

Date Analyzed: 12/20/2005

Date Received: 12/17/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	11		0.20	75		1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.85		0.20	3.7		0.87
Xylene (m,p)	1330-20-7	3.1		0.50	13		2.2
Xylene (o)	95-47-6	0.95		0.20	4.1		0.87
Styrene	100-42-5	0.25		0.20	1.1		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.72		0.20	3.5		0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.49		0.20	2.4		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1