Soil Vapor Intrusion Evaluation
AL Tech Specialty Steel Site,
Dunkirk
Chautauqua County, New York
Site No. 9-07-022

June 2008

Prepared for:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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List of Abbreviations and Acronyms

BGS	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
COC	chain-of-custody
DUSR	Data Usability Summary Report
EEEPC	Ecology and Environment Engineering, P.C.
EPA	(United States) Environmental Protection Agency
ID	inside diameter
IDW	investigation-derived waste
IRM	interim remedial measures
LAP	Lucas Avenue Plant
µg/L	microgram per liter
$\mu g/m^3$	microgram per cubic meter
µg/L	microgram per liter
$\mu g/m^3$	microgram per cubic meter
MS/MSD	matrix spike/matrix spike duplicate
MTBE	methyl tertiary butyl ether
NAD	North American datum
NTU	nephelometric turbidity units
NYCRR	New York Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health

List of Abbreviations and Acronyms (cont.)

PCE	tetrachloroethene
PID	photoionization detector
PPE	personal protective equipment
ppm	parts per million
QA	quality assurance
QC	quality control
SCO	soil cleanup objective
SVOC	semi-volatile organic compound
TCE	trichloroethene
VOC	volatile organic compound

1 Introduction

This report has been prepared by Ecology and Environment Engineering, P.C. (EEEPC) for the New York State Department of Environmental Conservation (NYSDEC) pursuant to NYSDEC Work Assignment (WA) number D004435-23. The primary objective of the soil vapor intrusion evaluation activities was to assess whether site contamination previously identified in the eastern Lucas Avenue Plant (LAP) area at the AL Tech Specialty Steel site (AL Tech) has the potential to impact on-site and off-site soil vapor. The investigation was conducted at the AL Tech LAP site, located in the city of Dunkirk, Chautauqua County, New York (see Figure 1-1).

All site investigation work was performed in accordance with the approved procedures in EEEPC's November 2007 *Work Plan for Soil Vapor Intrusion Evaluation* (EEEPC 2007a), unless otherwise specified. A summary of the work and any necessary modifications to the field investigation are provided in this report.

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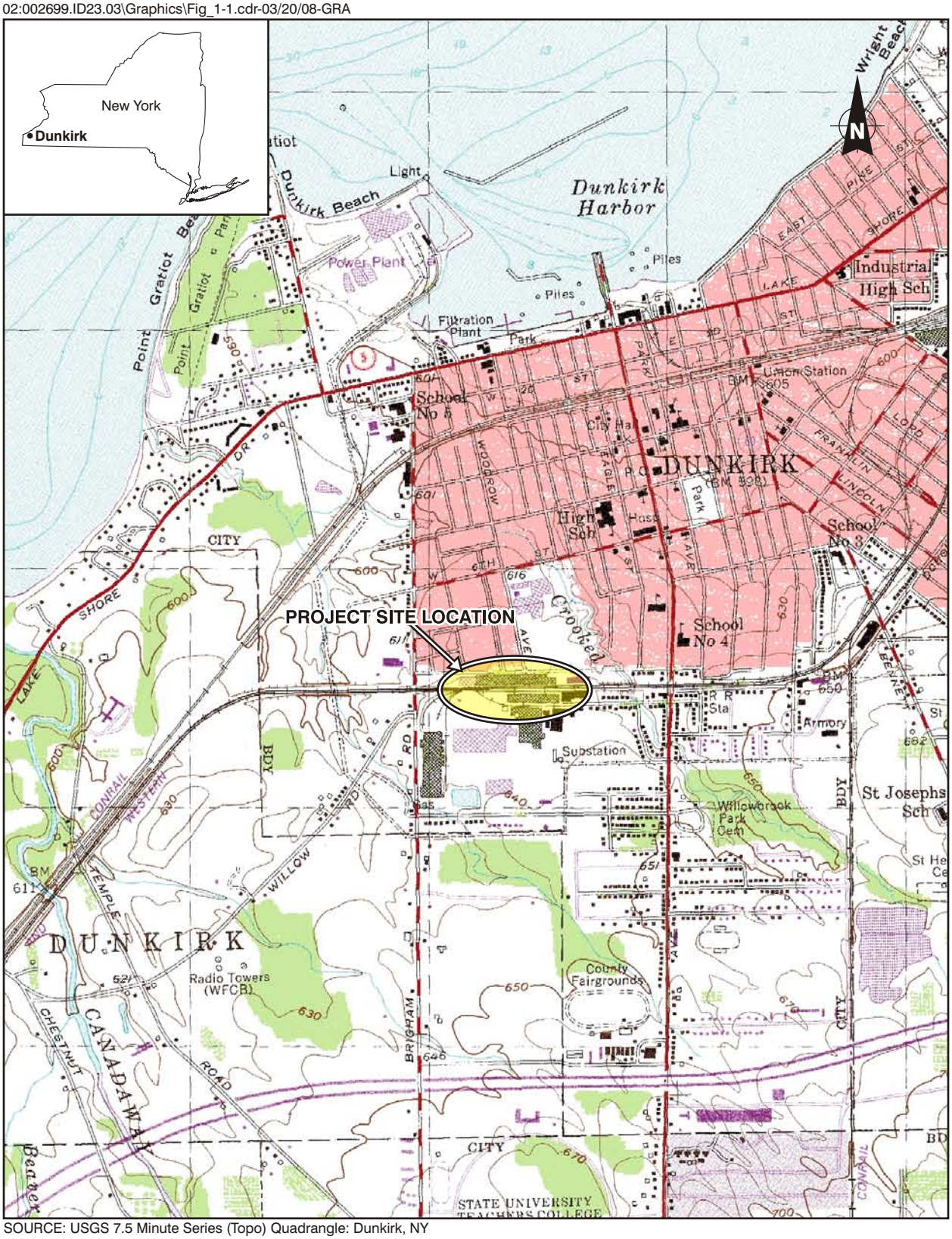


SOURCE: USGS 7.5 Minute Series (Topo) Quadrangle: Dunkirk, NY

SCALE 1:24,000

0 ½ 1 Mile

0 .5 1 Kilometer

Figure 1-1 Site Location Map

2 Scope of Work

The area of the investigation was selected based on the site characterization investigation results conducted in July 2007 (EEEPC 2007b). The site characterization data indicated the presence of a range of metals above the NYSDEC Part 375 Restricted Commercial Soil Cleanup Objectives (SCOs) in multiple on-site areas in the former production areas.

The soil vapor intrusion investigation was intended to determine whether groundwater contamination previously identified in the eastern LAP area had the potential to impact on-site or off-site soil vapor. EEEPC conducted soil vapor intrusion investigation activities from February 25, 2008, through February 28, 2008. The scope of work as selected by NYSDEC and identified in the work plan (EEEPC 2007a) included the following:

- Shallow and deep soil vapor sampling at five off-site locations;
- Groundwater sampling at eight locations from both existing monitoring wells (three) and from selected direct-push locations (five);
- LAP air sampling including indoor and outdoor air and subslab vapor; and
- Data validation and reporting for soil vapor, groundwater, and structure sampling.

In addition to the scope of work identified in the work plan, NYSDEC requested the collection of eight direct-push soil samples near former sample locations ATSS-NP-21-2 and ATSS-NP-19-1.5 (July 2007) to complete lateral and vertical characterization of those areas. Following completion of the initial scope of work above, NYSDEC also requested drilling, installation, and sampling of an additional groundwater monitoring well (MW-2008/DEC-01), which was completed in April 2008. The new well was located between existing groundwater monitoring wells RFI-26 and RFI-27 in an attempt to characterize the lateral extent of groundwater contamination.

3 Sampling Investigation Methodology

3.1 Direct-Push Soil Vapor Sampling

Five shallow and two deep soil vapor samples (see Figure 3-1) were collected by EEEPC field personnel and subcontractor Aztech Technologies Inc. (Aztech) of Ballston Spa, New York using direct-push technology. All samples were collected in evacuated summa canisters (6-liter) with a 2-hour duration and submitted to Con-Test Analytical Laboratory in East Longmeadow, Massachusetts for analysis of VOCs by United States Environmental Protection Agency (EPA) Method TO-15 with reporting limits of approximately 1 microgram per cubic meter ($\mu g/m^3$) for each compound.

Prior to completing the temporary soil vapor sampling probe construction or attempting sample collection, each sample probe was tested to determine if it would yield vapor for sampling using a syringe (without a needle). The syringe was connected to the sample tubing and approximately three attempts were made to try to draw vapor into the syringe, sealing the sample tubing between draws. If vacuum pressure was generated (syringe plunger would be drawn back when released), the vapor sample would not be collected. However, none of the soil vapor samples failed the syringe test.

Prior to sample collection, a surface leak detection test was conducted at each soil vapor location to ensure that representative samples are being collected are not affected by ambient air. A 5-gallon bucket was placed over the soil vapor location (gasket side down), sealed to the ground surface using bentonite, and the sample tubing was inserted into a hole in the bucket. Ultra-pure helium (>99.9%) was introduced into the chamber through a second opening in the bucket. A dielectric helium/hydrogen Multi-Gas Detector (helium monitor) was used to verify that the interior of the bucket was saturated with helium. The target helium concentration in the bucket was 70%; however, any concentration above 25% was considered sufficient for leak testing. The helium monitor probe was then connected to the sample tubing penetrating the bucket and was used to purge approximately three volumes of the sample tubing and intake area. During purging, the helium concentration in the soil gas was monitored to verify that there was no air leakage from the surface (<1% helium).

The target depth for shallow soil vapor sampling was 8 feet below ground surface (BGS). Once on site, depth to groundwater was measured in existing on site groundwater monitoring well RFI-5 at 6.84 feet BGS near proposed sample locations V01 and V02. After discussion with the NYSDEC project manager, it was determined that the shallow soil vapor samples would be collected at approximately 4 feet BGS for proposed sample locations V01 through V05.

Depth to groundwater was measured in monitoring well RFI-34 (15.88 feet BGS) near proposed soil vapor sample locations V03 through V05. After discussion with the NYSDEC project manager, it was determined that the deep soil vapor samples would be collected in proposed sample locations V03 through V05. Deep soil vapor samples were collected from V05 at 11.5 feet BGS where refusal was met and from V04 at 15 feet BGS where refusal was met (both samples were collected no more than 5 feet above the water table). A deep soil vapor sample was attempted at V03 at 9 feet BGS between RFI-34 (15.88 feet BGS) and RFI-5 (6.84 feet BGS) since no groundwater was observed in the boring. The deep vapor sample canister was setup on V03 the following morning. During sampling, groundwater was observed in the sample tubing. Therefore, collection of a deep soil vapor sample was unsuccessful due to the presence of a shallow groundwater table at location V03 (see Figure 3-1). The soil vapor intrusion data collection forms are included as Appendix A.

3.2 Direct-Push Groundwater Sampling

Two groundwater grab samples were collected at the locations shown on Figure 3-2 (after soil vapor collection was completed) using direct-push technology. Groundwater grab samples were attempted at three additional proposed locations (V03, V04 and V05) but were not collected because groundwater was not present. A deep vapor sample was attempted from proposed location V03 instead of a groundwater grab sample (see Section 3.1). Following collection of the soil vapor sample, the canister was removed from the tubing and the tubing was removed from the direct-push rods. A groundwater collection device (Geoprobe Screen Point Sampler) was then advanced to a depth approximately 1 foot below the apparent water table depth. A peristaltic pump and dedicated Teflon-lined polyethylene tubing were used to collect a grab sample of groundwater. Additional volume was also collected for in-field water quality parameters (pH, temperature, and specific conductance) measurement. All samples were submitted to Kemron Environmental Services of Marietta, Ohio and analyzed for EPA Method 8260B VOCs.

3.3 Groundwater Sampling of Existing Wells

Groundwater samples were collected on February 28, 2008 from three existing on-site groundwater monitoring wells (RFI-26, RFI-27 and RFI-32; see Figure 3-2). One duplicate sample (HW907022-GW-MW100) was collected from RFI-27. Monitoring well samples were submitted to Kemron Environmental Services in Marietta, Ohio, for analysis of VOCs by EPA Method 8260B. Prior to sampling

the monitoring wells, static water levels were measured in each well using an electronic interface probe capable of measuring both free phase product and static water level elevation to an accuracy of 0.01 feet. The probe was lowered the full length of each monitoring well sampled to evaluate the presence of product. No free phase product was detected during sampling activities. The volume of water in each well was then calculated, and at least three well casing volumes of water were removed using a Sprout submersible pump and dedicated polyethylene tubing. A flow-control valve was inserted into the tubing to reduce the flow rate of purging and sampling. Water quality field parameters (i.e., temperature, pH, specific conductance, and turbidity) were recorded throughout the well purging process and immediately prior to sampling. Purging was continued until either groundwater turbidity was below 50 nephelometric turbidity units (NTUs) or five well volumes were purged. Groundwater quality measurements are summarized on Table 3-1 and Well Purge and Sample forms, including water levels and water quality parameters measured during monitoring well purging, are provided in Appendix A. Purge water was screened with an organic vapor meter and no readings were observed nor was any sheen or odor observed.

Table 3-1 Groundwater Sample Field Data Summary, AL Tech Steel Site Investigation 2008, Dunkirk, New York

Sample ID	Date Collected	Sample Depth (feet BGS)	pH (s.u.)	Temperature (°C)	Conductivity (µS/cm)	Turbidity (NTU)
HW907022-GW-01-022608	2/26/08	10.0	6.02	5.3	751.9	>1000
HW907022-GW-02-022608	2/26/08	13.0	7.11	6.4	1421	>1000
HW907022-MW26-022808	2/28/08	24.5	7.53	10.7	946.2	10.7
HW907022-MW27-022808	2/28/08	20.4	7.04	10.2	1418	34.2
HW907022-MW32-022808	2/28/08	22.9	7.08	15.7	1501	845
MW-2008	4/29/08	10.2	7.73	6.8	543.5	48

Key:
BGS = Below ground surface.
°C = Degrees Celsius.
µS/cm = Microsiemens per centimeter.
NTU = Nephelometric Turbidity Units.
s.u. = Standard units.

3.4 Direct-Push Soil Sampling

NYSDEC requested eight direct-push soil samples be collected using a Geoprobe Macro-Core system operated by the drilling subcontractor, Aztech. The purpose of the soil sampling was to determine the vertical and lateral extent of contamination in relation to the previously drilled soil samples ATSS-NP-21-2 and ATSS-NP-19-1.5 (see Figure 3-1). The Macro-Core system allows discrete, continuous samples of soil to be collected in dedicated acetate liners, using 5-foot Macro-Core sleeves. Upon retrieval, each liner was cut longitudinally and the soil core was inspected. Recovery varied at each location (see Appendix B, Boring Logs). EEEPC recorded pertinent lithologic information (including soils descriptions) and screened the headspace of the soil for organic vapors using a 10.6-electron-volt PID.

Fill materials were found at both drilling locations (inside the former east production area and south of Lucas Avenue). The thickness of the fill materials was often difficult to determine precisely because the loose sandy fill materials caved into the boreholes. Fill materials were typically dark brown or black, fine, silty sands. Typical fill at the site was characterized by the presence of black staining; red and yellowish brick fragments; stained wood; and thin lenses of black ash. Native materials underlying the fill typically consisted of gray, tan, or brown clays and sands. Based on boring logs from the last sampling event conducted by EEEPC, bedrock at this site consists of dark gray weathered shale. Weathered shale was encountered during this investigation at three locations south of Lucas Avenue at depths ranging from approximately 6.5 to 8.0 feet BGS (see Appendix B).

Four of the samples (B21N, B21E, B21S, and B21W) were located 10 to 30 feet from the location of soil sample ATSS-NP-21-2 (see Figure 3-1) collected in 2007. The remaining four samples (B19WB, B19WA, B19EA, and B19EB) were located at 20-foot increments east and west from the location of soil sample ATSS-NP-19-1.5 (see Figure 3-1) collected in 2007. Continuous Macro-Core samples were collected from grade to depths of approximately 4 and 8 feet BGS for each location. Once sampling was completed, the boreholes were backfilled with the soil from each location to the extent practicable. Bentonite was used to fill the remainder of the hole. NYSDEC submitted the samples to a NYSDEC contracted laboratory for analysis. Laboratory analytical results will be reported directly to NYSDEC and are not included in this report.

3.5 Soil Vapor Intrusion and Indoor Air Survey

The purpose of the soil vapor intrusion and indoor air survey was to determine the current location and concentrations of VOC contamination in the indoor environment of the site. Vapor sampling included the collection of concurrent vapor/air samples from beneath the first floor slab (the lowest floor level of the structure), from first floor ambient air and outdoor air to determine and evaluate the extent of vapor intrusion into the structure (see Figure 3-1).

3.5.1 Presampling Inspection

A presampling inspection was conducted at the structure prior to sampling in order to identify conditions that may have affected or interfered with the proposed testing. The inspection included the type of structure, floor layout, physical conditions, additional source materials, and airflows of the building. The presampling inspection was conducted on the same day as placement of the sampling devices. The presample inspection and sampling activities were conducted in accordance with the New York State Department of Health's (NYSDOH's) October 2006 "Guidance for Evaluating Soil Vapor Intrusion in the State of New York."

A product inventory was also conducted to identify potential air sampling interference by characterizing the occurrence and use of chemicals and products con-

taining VOCs throughout the building, keeping in mind the goal of the investigation and site-specific contaminants of concern. The on-site product inventory mainly consisted of lubricating oil drums, calcium stearate drums, and unknown liquid in drums (not labeled). Photographs of the sample locations and some products found in the structure are included in Appendix C.

Based on conversations with the NYSDEC project manager, the building inspection and product inventory was restricted to the east end of the former LAP and extended from the northern and southern limits of the building (see Figure 3-1). Inspection findings were recorded on NYSDOH's Indoor Air Quality Questionnaire and Building Inventory forms (NYSDOH 2006) (with modifications by EEEPC to incorporate additional information). Completed Indoor Air Quality Questionnaire and Building Inventory forms for the sampled structure are provided in Appendix A of this report.

3.5.2 Sampling Procedures

All sub-slab vapor and ambient air samples were collected in specially prepared, evacuated stainless-steel canisters (6-liter summa canisters) provided by the laboratory. The canisters were prepared in accordance with analytical EPA Method TO-15 and delivered to the laboratory, Con-Test Analytical Laboratory in East Longmeadow, Massachusetts. A trip blank was included in each shipment to the laboratory to be analyzed for quality control. All sample collection times were approximately 24 hours and regulators were provided by the laboratory to regulate the flow for the 24-hour collection period. The regulators were designed to maintain a consistent differential vacuum pressure and flow rate throughout the sampling period.

3.5.3 Sub-slab Vapor

A total of four sub-slab vapor samples were collected at the structure. Before each sample was prepared, a visual assessment of the condition of the floor was conducted. The sample was generally located in an area that was away from major cracks and other floor penetrations (e.g., drains and pipes, broken brick flooring) so the potential for ambient air infiltration via floor penetrations was minimal.

Sample preparation began by drilling a 1-inch diameter hole approximately one to 2 inches into the floor to provide a "shoulder" for creating a seal. Next, a half-inch diameter hole was drilled the remainder of the way through the concrete floor slab. Concrete dust generated during drilling was swept away from the drill hole, to prevent it from falling in the hole, and was not vacuumed to avoid potentially pulling sub-slab vapors into the building. Teflon-lined polyethylene tubing was inserted into the hole and was placed no farther than 2 inches below the bottom of the floor slab. Granular bentonite was mixed with water to a putty-like consistency and then placed around the tubing at the floor penetration, packing it in tightly around the tubing. After the ambient air was purged from the tubing using a PID, the tubing was connected to the flow control valve/pressure gauge assem-

bly and this was attached to a pre-cleaned and pre-evacuated sample canister (6-liter summa canister). The sample canister and regulator numbers and starting gauge pressure were recorded for each location (see Appendix A). Each sample also was assigned a sample identification number which was written on the canister identification tag, chain-of-custody (COC) form, and field data collection form.

After the sample collection period of 24 hours elapsed, the final gauge pressure was recorded, the flow control valve was closed, the regulator/gauge assembly was removed, and the labeled sample canister was placed back in its original shipping box. The sample tubing and bentonite were removed and the hole was sealed with hydraulic cement. After completion of sampling, the canisters were shipped to Con-Test Analytical Laboratory in East Longmeadow, Massachusetts for analysis.

3.5.4 Ambient Air Sampling

Ambient air samples were collected from the indoor and outdoor air. The sample canisters for the ambient air samples were placed on a stable surface approximately 3 feet above the floor or ground surface and were located in low traffic areas to prevent any disturbance.

The flow control valve/pressure gauge assembly was attached to a pre-cleaned and pre-evacuated sample canister (6-liter summa canister) and the valve was opened. The sample canister and regulator numbers and starting gauge pressure were recorded for each location. Each sample also was assigned a sample identification number which was written on the canister identification tag, COC form, and field data collection form (see Appendix A).

After the sample collection period of 24 hours elapsed, the final gauge pressure was recorded, the flow control valve was closed, the regulator/gauge assembly was removed, and the labeled sample canister was placed back in its original shipping box. After completion of sampling, the canisters were shipped to Con-Test Analytical Laboratory in East Longmeadow, Massachusetts for analysis.

3.6 Monitoring Well Installation

On April 21, 2008, one groundwater monitoring well (MW-2008/DEC-01) was installed using hollow stem auger drilling techniques to a depth of 9 feet BGS where refusal was met. The boring was then rock cored using a NX rock coring barrel from 9 feet BGS to 16 feet BGS, the total depth of the boring. The permanent groundwater monitoring well was installed at the request of NYSDEC in an attempt to characterize the extent of groundwater contamination near existing groundwater monitoring wells RFI-26 and RFI-27.

EEEPC attempted to log pertinent information using drill cuttings since no soil samples were collected during the well installation. Based on cuttings observed during drilling, subsurface conditions consisted of silt/sand/clay/gravel to a depth

of approximately 9 feet BGS, at which depth, weathered shale/bedrock was encountered (see Appendix B). During the drilling and well installation activities, air monitoring for organic vapors and explosive conditions during all drilling operations were conducted by EEEPC.

3.7 Monitoring Well Construction

Monitoring well MW-2008/DEC-01 was drilled and installed by Aztech Technologies, Inc. of Ballston Spa, New York, under the supervision of an EEEPC field team. The monitoring well was constructed using a 10-foot segment of 2-inch inside diameter (ID) Schedule 40 PVC screen having 0.010-inch slot size, followed by 2-inch ID Schedule 40 PVC riser to a height of approximately 2.5 feet above grade. The screen was installed approximately 5 feet into bedrock per NYSDEC's request to a total depth of approximately 15 feet BGS. A threaded PVC cap was placed on the bottom of the screen. The sand pack consisted of #0 silica sand which extended from approximately 1 foot below the bottom of the screen (approximately 16 feet BGS) to a height of 1 foot above the screen (approximately 4 feet BGS). The sand pack was capped with a 2-foot-thick pelletized bentonite seal from approximately 2 to 4 feet BGS. Following hydration of the seal, a 5% bentonite/cement grout mix was installed to grade. After hydration of the bentonite, a one-half hour respite was observed before installation of the grout mix. The well completion consisted of a locking steel outer protective casing to a height of approximately 2.5 feet above grade, grouted in place. The inner PVC casing was capped with a locking J-plug and padlock.

3.8 Monitoring Well Development

On April 25, 2008, the MW-2008/DEC-01 was developed by an EEEPC field team. The water level and total well depth were measured using an electronic water level indicator graduated to 0.01 foot. The well was surged and purged using a submersible pump equipped with polyethylene tubing. The pump was placed within the screened interval of the well and water was pumped from the well at a maximum uniform rate that did not draw the water level down to the pump. Parameter measurements (temperature, pH, conductivity, and turbidity) were recorded on the well development form at the outset of pumping and periodically during development. Well development would have been performed until pH, specific conductance, and temperature stabilized (±5%) over three consecutive readings and turbidity of the discharge is 50 NTUs or less, where possible. However, the well purged dry and was allowed to recharge twice during development activities. Although the proposed goal of 50 NTUs was not met, well development was considered complete after the well purged dry and was allowed to recharge twice. A copy of the development parameters is included in the Well Purge and Sample Record form in Appendix A.

3.9 Monitoring Well Sampling of MW-2008/DEC-01

On April 29, 2008, groundwater samples were collected from the newly installed groundwater monitoring well, MW-2008/DEC-01. A duplicate groundwater sam-

ple (MW-2008/D) was also collected from the well. Monitoring well samples were submitted to Con-Test Analytical Laboratory in East Longmeadow, Massachusetts, for analysis of Target Compound List (TCL) VOCs (including methyl tertiary butyl ether [MTBE]) by EPA Method 8260B. Additional volume was also collected for in-field water quality parameter measurements (pH, temperature, specific conductance, and turbidity) (see Table 3-1). Prior to sampling the monitoring well, the static water level was measured. The volume of water was then calculated, and at least three volumes of water standing in the well casing were removed using a 12-volt Water Spout I pump and new polypropylene line. Water quality field parameters (i.e., temperature, pH, specific conductance, and turbidity) were recorded throughout the well purging process, and immediately prior to sampling. Purging was continued until groundwater turbidity was below 50 NTUs. Well Purge and Sample forms, including water levels and water quality parameters measured during purging, are provided in Appendix A. A summary of well sampling data, including final groundwater quality parameters measured at the time of sampling is provided in Table 3-1. EEEPC field personnel did not observe sheen or odor in the purge water. The well purge record is provided in Appendix A.

3.10 Quality Assurance/Quality Control (QA/QC) Samples

Quality control (QC) samples included duplicates, trip blanks, rinsate blanks and matrix spike/matrix spike duplicates (MS/MSD). Duplicate samples were intended to provide insight as to the homogeneity of the sample matrix and establish a degree of confidence that the sample represents site conditions. Field duplicates were collected from aqueous and air samples at a frequency of one per 20 samples. Trip blanks for water samples were provided by the laboratory and were transported to the site with the bottles for each day that water samples were collected for VOC analysis. Trip blanks for vapor samples consisted of one evacuated canister, subjected to the same laboratory cleaning and QC process as the sample canisters, transported to the field with the empty sample canisters and returned without opening the canister valve. One trip blank was processed for both water and vapor samples for each sample batch shipped to the laboratory. A rinsate blank was collected from any non-dedicated or non-disposable sampling equipment. The rinsate blank was collected by passing deionized water over the drilling equipment after decontamination was completed. One rinsate blank was collected from each set of equipment for every 20 samples collected.

A review of the QC sample results is provided in the DUSRs in Appendix D. The data were qualified following general guidelines in the EPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, EPA 540/R-99-008 (EPA October 1999). DUSRs were prepared for each laboratory report (based on sample delivery group) as specified in NYSDEC's "Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports" (1999). The data review included an evaluation of the following:

- Holding times;

- Initial and continuing calibration;
- Reporting limits;
- Laboratory blanks;
- Laboratory control samples;
- Field duplicates;
- Sample result verification; and
- Method-specific QC samples (e.g., GC/MS tunes).

DUSRs were prepared for the laboratory reports by EEEPC's project chemist. All DUSRs were reviewed by EEEPC's Quality Assurance Director. DUSRs for the laboratory reports are provided in Appendix D. Deviations from acceptable QC specifications are discussed in the DUSRs. Qualifiers were added to the data, when appropriate, to indicate potential concerns with data usability. The summary of potential impacts on data usability in the DUSRs noted no major concerns.

3.11 Decontamination Activities

All decontamination was performed in accordance with NYSDEC-approved procedures. Sampling methods and equipment were chosen to minimize decontamination requirements and prevent the possibility of cross-contamination. All intrusive and non-dedicated groundwater sampling equipment were decontaminated before and after each location was drilled and sampled. Special attention was given to all downhole tooling, which was decontaminated prior to and following each sampling location.

3.12 Investigation-derived Waste

The following types of investigation-derived waste (IDW) were generated: decontamination water; groundwater from purging and sampling; spent personal protective equipment (PPE); and used sampling equipment.

Investigation-derived water was field-screened for organic vapors with a PID and visually inspected to initially determine whether these wastes are potentially contaminated. In order to minimize the generation of drummed wastes and the costs associated with storage, testing, transportation, and disposal of drums, IDW was handled in the following manner:

- **Purge waters from monitoring wells and decontamination water:** Water that was not significantly contaminated (e.g., PID readings of 5 ppm or less,

lack of sheen) was discharged to the surface in the area where it was generated only if the area was suitably undeveloped (e.g., not paved and not on residential property).

- **Used sampling equipment and PPE:** Field screening did not indicate that PPE and other solid wastes were contaminated to the level that they could not be disposed of as non-hazardous waste. The material was double-bagged and disposed of off-site as non-regulated solid waste.

3.13 Health and Safety Monitoring

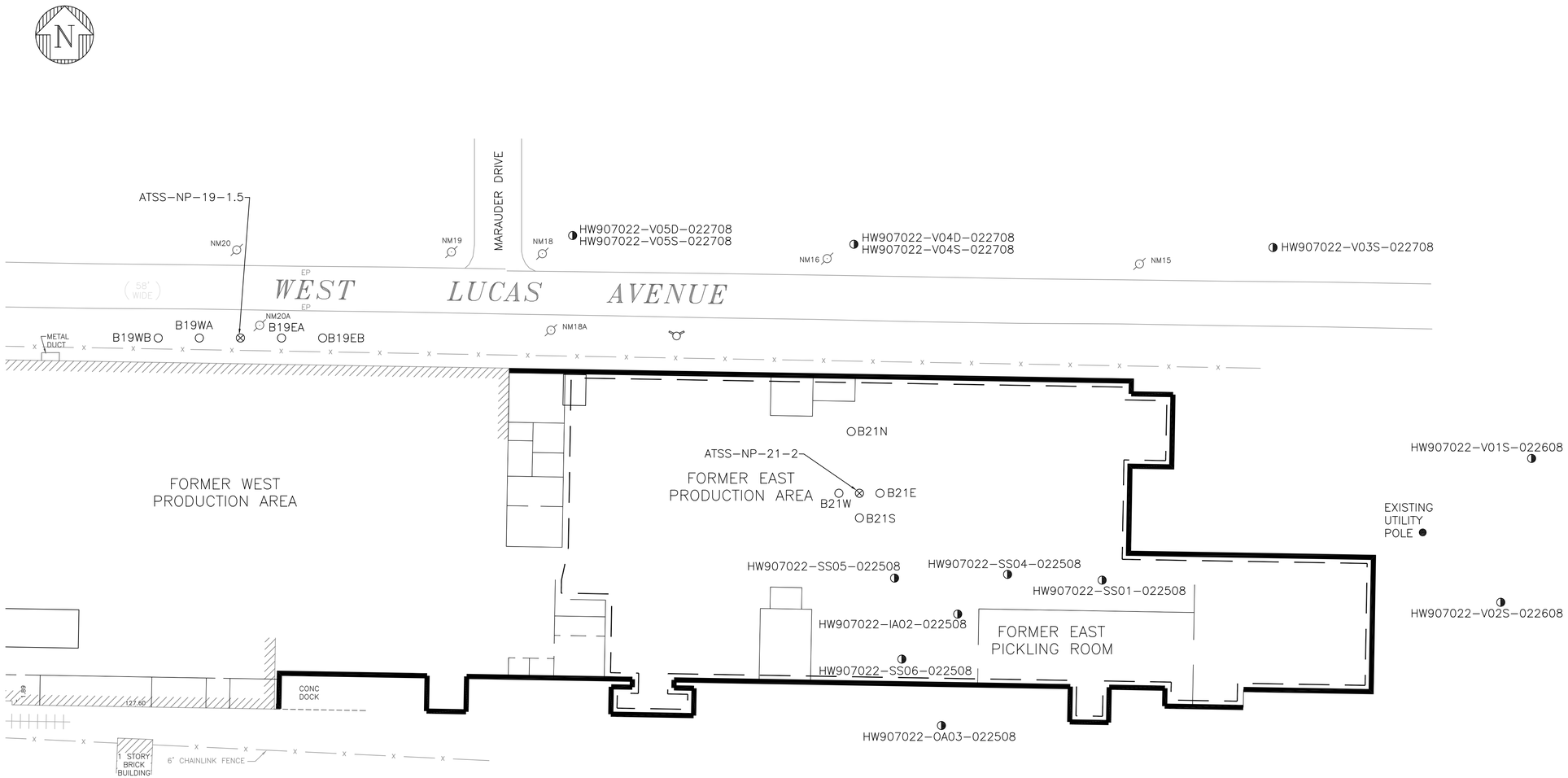
During intrusive site activities, the EEEPC site safety officer monitored air quality to characterize airborne contaminant concentrations, including VOCs. The PID was used to monitor the concentration of organic vapors in the workers' breathing zone and adjacent to the sample locations during intrusive sampling. The monitoring indicated that there were no chemical or air quality impacts on worker health and safety. All work was performed in Level D PPE (i.e., no respiratory protection was required).

3.14 Mapping

Sample locations were tied in to semipermanent locations, such as power poles, corners of the building, and monitoring wells, to the extent practicable using a measuring tape and/or measuring wheel. If measurements could not be obtained, approximate locations were sketched on a field copy of a composite base map created from the interim remedial measure (IRM) survey and other historical sources. The sample locations were then located on the base map using these measurements and sketches. Approximate coordinates of sample locations were then generated from the survey map after they were plotted. Coordinates were referenced to the New York State Plane West Zone, North American Datum (NAD) 83.

The resulting maps showing sample locations are Figures 3-1 and 3-2.

F:\Al Tech NV2501\2008 Sample Locations.dwg



2008 SOIL VAPOR SAMPLE NAMING CONVENTION OUTLINE

HW907022-V03S-022708

- HW907022 — NYSDEC SITE NUMBER
- V03S — ID NUMBER
- S — SHALLOW OR DEEP (WHERE APPLICABLE)
- 022708 — SAMPLE DATE

LEGEND

- ⊗ — 2007 BORING LOCATIONS (SEE FIGURE A-1C FROM THE 2007 SITE INVESTIGATION REPORT (SEPTEMBER 2007 BY EEEPC) FOR NAMING CONVENTION OUTLINE
- ◑ — 2008 SOIL VAPOR SAMPLE LOCATION
- ○ — NYSDEC SOIL SAMPLE LOCATION, 2/26/08 AND 2/27/08
- NM15 ∅ — EXISTING POWERPOLE LOCATION
- x — EXISTING FENCE LOCATION
- ☿ — EXISTING HYDRANT LOCATION
- —— —— — BUILDING INSPECTION AND PRODUCT INVENTORY CONDUCTED ON 2/25/08 BY EEEPC

NOTE:

1. GEOPROBE POINT LOCATIONS ARE APPROXIMATE BASED ON FIELD MEASUREMENTS AND ARE FOR REFERENCE PURPOSES ONLY.

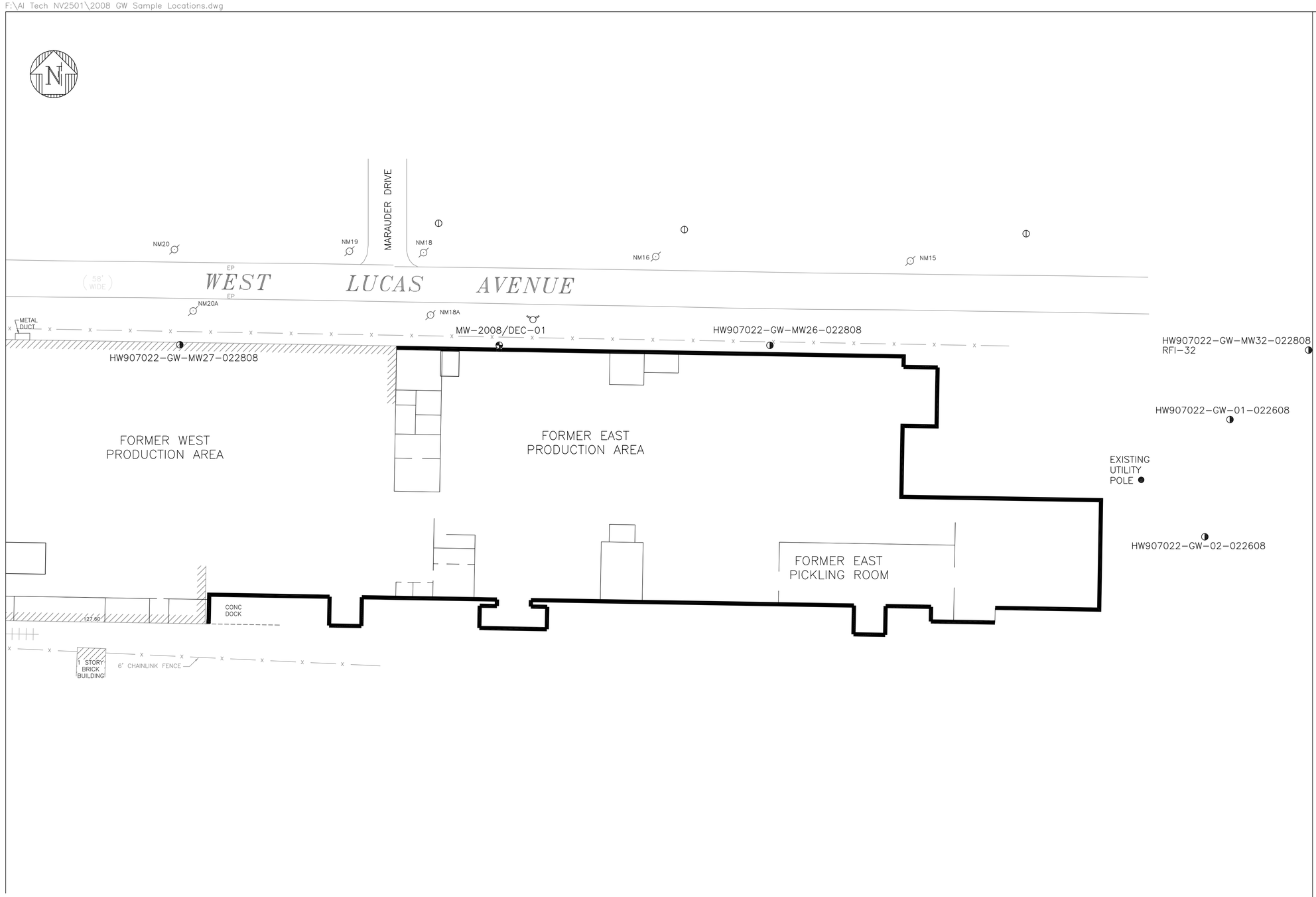
SCALE IN FEET

0 30 60 90

ecology and environment engineering, p.c.

FIGURE # 3-1 FORMER AL TECH SPECIALTY STEEL SITE SOIL AND SOIL VAPOR SAMPLE LOCATIONS

F:\Al Tech NV2501\2008 GW Sample Locations.dwg



2008 GROUNDWATER SAMPLE NAMING CONVENTION OUTLINE

HW907022-GW-MW26-022708

- HW907022 — NYSDEC SITE NUMBER
- GW — GROUNDWATER
- MW26 — MONITORING WELL ID IF APPLICABLE, OTHERWISE TEMPORARY LOCATION
- 022708 — SAMPLE DATE

LEGEND

- NEW GROUNDWATER WELL LOCATION
- EXISTING MONITORING WELL/TEMP LOCATION
- ATTEMPTED GROUNDWATER GRAB SAMPLE, NO SAMPLE COLLECTED
- NM15 — EXISTING POWERPOLE LOCATION
- EXISTING FENCE LOCATION
- EXISTING HYDRANT LOCATION

NOTE:

1. MONITORING WELLS/TEMPORARY LOCATIONS ARE APPROXIMATE BASED ON FIELD MEASUREMENTS AND ARE FOR REFERENCE PURPOSES ONLY.

SCALE IN FEET

0 30 60 90

ecology and environment engineering, p.c.

FIGURE # 3-2 FORMER AL TECH SPECIALTY STEEL SITE GROUNDWATER SAMPLE LOCATIONS

4 Summary of Analytical Results

Full analytical summary tables are provided in Appendix E. Complete laboratory reports are provided in Appendix F on a compact disk.

4.1 Soil Vapor Intrusion

This section presents the analytical results of the soil vapor field sampling activities in order to develop an understanding of the nature and extent of contamination in the project area. Soil vapor analytical results are summarized in Table 4-1. For ease of review, the table includes only analytes that were detected in at least one sample per medium. Complete tables including all compounds reported by the laboratories are provided in Appendix E. Analytical results for soil vapor samples were not screened against standards or criteria values since none exist for this medium in New York State. The soil vapor analytical results were also not screened against the New York State Department of Health Guidance for Evaluating Soil Vapor Intrusion since mitigation cannot be conducted at the site due to the overall deteriorating condition of the building. The analytical results of selected compounds are shown on Figure 4-1, including tetrachloroethene (PCE), TCE, total chlorinated VOCs, and total sum of benzene, toluene, ethylbenzene, and xylene isomers (BTEX). Field duplicate sample results are included in the table adjacent to the corresponding original sample.

TCE was detected in all four of the sub-slab samples at concentrations ranging from 140 µg/m^3 to 10,000 µg/m^3. The maximum concentration detected was 10,000 µg/m^3 in HW907022-SS-06-022508, which was collected near the south wall of the building. The ambient indoor and outdoor samples also contained TCE at concentrations of 5 µg/m^3 and 10 µg/m^3, respectively.

PCE was detected in two of the four sub-slab samples at 2.8 µg/m^3 in HW907022-SS01-022508 and 4 µg/m^3 in sample HW907022-SS06-022508. The ambient indoor and outdoor air samples did not contain PCE at concentrations above the laboratory reporting limit. Total chlorinated VOC concentrations in sub-slab samples were calculated and ranged from 180 µg/m^3 to 13,000 µg/m^3 (see Figure 4-1). The maximum total chlorinated VOC concentration of 13,000 µg/m^3 was primarily due to the presence of TCE (10,000 µg/m^3) and cis-1,2-dichloroethene (2,300 µg/m^3). Total chlorinated VOCs for the indoor and outdoor air samples

ranged from 11 µg/m^3 to 17 µg/m^3, respectively. Total BTEX concentrations ranged from 3.1 µg/m^3 to 75 µg/m^3 in subslab samples, with toluene tending to be the primary contributor. Total BTEX in indoor and outdoor air samples ranged from 3.8 µg/m^3 to 4.3 µg/m^3, respectively (see Figure 4-1).

4.2 Direct-Push Soil Vapor Sampling

Analytical results for soil vapor samples were not screened against standards, criteria, or guidance values since none exist for this medium in New York State. The analytical results of selected compounds are shown on Figure 4-1, including PCE, TCE, total chlorinated VOCs and total BTEX.

A total of seven direct-push soil vapor samples (HW907022-V01S-022608, HW907022-V02S-022608, HW907022-V03S-022708, HW907022-04S-022708, HW907022-04D-022708, HW907022-V05S-022708, and HW907022-V05D-022708) were collected (see Figure 3-2). One duplicate sample (HW907022-V06S-022608) was also collected at the V02S location.

A total of 21 analytes were detected in one or more of the seven soil vapor samples (see Table 4-1). TCE was detected in four of the samples, with a maximum concentration of 150 µg/m^3 at HW907022-V01S-022608 collected near the eastern end of the site. PCE was detected in six samples, with a maximum concentration of 6.5 µg/m^3 at HW907022-V02S-022608. TCE and PCE were not detected in either of the deep soil vapor samples. Total chlorinated VOC concentrations were calculated and ranged from non-detect to 180 µg/m^3 (primarily consisting of TCE). Total BTEX concentrations ranged from 2.5 µg/m^3 to 590 µg/m^3 (see Figure 4-1).

4.3 Direct-Push Groundwater Sampling

Analytical results for the groundwater samples were compared to NYSDEC Class GA groundwater standards and guidance values (NYSDEC 1998). Positive analytical results are summarized in Table 4-2 and shown on Figure 4-2.

Two groundwater samples (HW907022-GW-01-022608 and HW907022-GW-02-022608) were collected using direct-push methods. A total of two analytes were detected in one of the groundwater samples but did not exceed the screening value (see Table 4-2). Benzene was detected at an estimated concentration of 0.132 micrograms per liter (µg/L) and toluene was detected at an estimated concentration of 0.287 µg/L at HW907022-GW-02-022608. VOC concentrations are shown on Figure 4-2. No chlorinated VOC concentrations were detected in either sample. Only one total BTEX concentration was calculated, 0.42 µg/L from sample HW907022-GW-02-022608 (see Figure 4-2).

4.4 Monitoring Well Sampling (February and April 2008)

February 2008

Analytical results for the groundwater samples collected from existing monitoring wells were also compared to NYSDEC Class GA groundwater standards and guidance values (NYSDEC 1998). Positive analytical results are summarized in Table 4-2 and shown on Figure 4-2.

A total of three groundwater samples (HW907022-GW-MW26-022808, HW907022-GW-MW27-022808, and HW907022-GW-MW32-022808) were collected (see Figure 4-2). One duplicate sample (HW907022-GW-MW100-022808) was also collected at the RFI-27 location.

A total of eight analytes were detected in groundwater sample HW907022-GW-MW26-022808 (see Table 4-2). Only three of the analytes (benzene, cis-1,2-dichloroethene, and trichloroethene) had concentrations exceeding their corresponding screening value at 2.07 µg/L, 158 µg/L and 45.2 µg/L, respectively. The remaining groundwater samples had concentrations below laboratory reporting limits. Total chlorinated VOC concentrations were calculated and had only one detection, 210 µg/L (see Figure 4-2). Total BTEX concentrations were calculated and had only one detection, 2.1 µg/L (see Figure 4-2).

April 2008

Analytical results for the groundwater samples collected from the newly installed monitoring well MW-2008 were also compared to NYSDEC Class GA groundwater standards and guidance values (NYSDEC 1998). Positive analytical results are summarized in Table 4-2 and shown on Figure 4-2.

One groundwater sample (MW-2008) was collected from monitoring well MW-2008/DEC-01 (see Figure 4-2). One duplicate sample (MW-2008/D) was also collected at the MW-2008 location.

A total of five analytes were detected in groundwater sample MW-2008 (see Table 4-2). None of the analytes had concentrations exceeding their corresponding screening values. The remaining analytes had concentrations below laboratory reporting limits. Total chlorinated VOC concentrations were calculated in MW-2008 and had a total of 9.8 µg/L (see Figure 4-2). Total BTEX concentrations calculated for MW-2008 were below laboratory detection limits (see Figure 4-2).

4.5 Direct-Push Soil Sampling

Per NYSDEC's request, eight direct-push soil samples (see Figure 3-1) were collected by NYSDEC and submitted to a laboratory under separate contract for analysis. Laboratory analytical results will be reported under separate cover by NYSDEC. Boring logs are included as Appendix B.

Table 4-1 Summary of Positive Analytical Results for Air Samples, AL Tech Steel Site Investigation 2008, Dunkirk, NY

Analyte	Sample ID: / Date:	HW907022-IA-02-022508 02/26/08	HW907022-OA-03-022508 02/26/08	HW907022-SS-01-022508 02/26/08	HW907022-SS-04-022508 02/26/08	HW907022-SS-05-022508 02/26/08	HW907022-SS-06-022508 02/26/08	HW907022-V-01S-022608 02/26/08	HW907022-V-02S-022608 02/26/08	HW907022-V-06S-022608 02/26/08	HW907022-V-03S-022708 02/27/08
TO-15 (µg/m^3)											
1,1,1-TRICHLOROETHANE		0.22 U	0.22 U	**1**	0.27 U	1.4 U	1.4 U	0.27 U	0.27 U	0.27 U	0.25 U
1,1-DICHLOROETHENE		0.16 U	0.16 U	0.2 U	**0.21**	1 U	**3.8**	0.2 U	0.2 U	0.2 U	0.18 U
1,2,4-TRIMETHYLBENZENE		**0.27**	**0.29**	**9.1**	**0.65**	1.3 U	**2.9**	**3.9**	**8.7**	**7.7**	**5.1**
1,3,5-TRIMETHYLBENZENE		0.2 U	0.2 U	**4.6**	**0.28**	1.3 U	**1.3**	**1.4**	**2.9**	**2.5**	**1.7**
1,4-DICHLOROBENZENE		0.24 U	0.24 U	0.3 U	0.3 U	1.5 U	1.5 U	**0.57**	**1.5**	**1.4**	**0.87**
2-BUTANONE		**1.6**	**2.2**	**13**	**2.9**	**2.1**	**11**	**11**	**10**	**7.5**	**21**
2-HEXANONE		0.16 U	0.16 U	0.2 U	0.2 U	1 U	1 U	0.2 U	**3**	0.2 U	**69**
4-ETHYL TOLUENE		0.2 U	0.2 U	**1.1**	0.25 U	1.3 U	1.3 U	**1.5**	**1.9**	**1.8**	**1.4**
4-METHYL-2-PENTANONE		0.16 U	0.16 U	0.2 U	0.2 U	1 U	1 U	**2.4**	**2.2**	**1.5**	**21**
ACETONE		**6.6**	**9.1**	**66**	**19**	**8.4**	**80**	**29**	**30**	**31**	**15**
BENZENE		**1**	**1.1**	**16**	**3.4**	**1.4**	**3.8**	**2.3**	**8.6**	**6.4**	**4**
CARBON DISULFIDE		0.13 U	0.13 U	**100**	**1.8**	**2.2**	**3.2**	**8.1**	**5.9**	**5**	**4.5**
CARBON TETRACHLORIDE		**0.38**	**0.39**	**0.62**	**0.59**	1.6 U	1.6 U	**0.38**	**0.46**	**0.36**	**0.72**
CHLOROFORM		0.2 U	0.2 U	**0.64**	**0.36**	**3.7**	**6.8**	0.24 U	0.24 U	0.24 U	0.22 U
CHLOROMETHANE		**1.1**	**1.1**	**1.4**	**1.4**	0.5 U	0.5 U	**1.3**	**3.9**	**3.5**	**2.4**
CIS-1,2-DICHLOROETHENE		**0.91**	**2.4**	**2.8**	**27**	**460**	**2300**	**24**	**1.2**	**0.24**	0.18 U
CYCLOHEXANE		0.14 U	0.14 U	**140**	**6.8**	0.85 U	0.85 U	**1.2**	**74**	**49**	**0.94**
DICHLORODIFLUOROMETHANE (CFC-12)		**2**	**1.9**	**2.3**	**2.5**	**2.3**	**2.4**	**2.3**	**2.4**	**2.2**	**2.1**
ETHYLBENZENE		**0.25**	**0.29**	**4**	**0.53**	1.1 U	**1.5**	**1.6**	**5.8**	**5.1**	**3.2**
ETHANOL		0.08 U	0.08 U	**9.8**	0.09 U	0.45 U	0.45 U	0.09 U	0.09 U	0.09 U	**5.3**
ETHYL ACETATE		0.58 U	0.58 U	0.73 U	0.73 U	3.7 U	3.7 U	0.73 U	0.73 U	0.73 U	**0.66**
HEXACHLOROBUTADIENE		0.43 U	0.43 U	0.53 U	**0.99 J**	**2.9 J**	**3.6 J**	0.53 U	**0.74**	0.53 U	9.6 UJ
HEXANE		0.15 U	0.15 U	**77**	**9**	**25**	**31**	**5.1**	**15**	**13**	**4**
ISOPROPYL ALCOHOL		0.1 U	**0.49**	0.12 U	**0.61**	**0.75**	**1.3**	**2.1**	**1.6**	0.12 U	**2.6 J**
METHYL TERT BUTYL ETHER (MTBE)		0.15 U	0.15 U	0.18 U	0.18 U	0.9 U	0.9 U	**0.21**	0.18 U	0.18 U	**0.3**
METHYLENE CHLORIDE		0.14 U	0.14 U	0.17 U	0.17 U	0.85 U	0.85 U	0.17 U	0.17 U	0.17 U	**4.4**
N-HEPTANE		**0.28**	**0.73**	**120**	**10**	**88**	**24**	**17**	**9.5**	**7**	**3.1**
O-XYLENE		**0.26**	**0.26**	**14**	**0.76**	1.1 U	**2.4**	**2**	**6.3**	**5.6**	**3.2**
PROPYLENE (PROPENE)		0.08 U	0.08 U	**180**	0.09 U	0.45 U	**22**	**55**	0.09 U	0.09 U	**38**
STYRENE		0.17 UJ	0.17 UJ	**0.32**	0.21 U	1.1 U	1.1 U	**0.21**	**0.43**	**0.38**	**0.42 J**
TETRACHLOROETHENE		0.28 U	0.28 U	**2.8**	0.34 U	1.7 U	**4**	**0.73**	**6.5**	**5.8**	**3.5**
TETRAHYDROFURAN		0.12 U	0.12 U	0.15 U	0.15 U	0.75 U	0.75 U	**2.2**	**6.1**	**5.3**	**4**
TOLUENE		**1.6**	**2**	**22**	**3.7**	**1.7**	**7.5**	**6.2**	**51**	**45**	**23**
TRANS-1,2-DICHLOROETHENE		0.16 U	0.16 U	**0.34**	**0.81**	**50**	**170**	**1.8**	0.2 U	0.2 U	0.18 U
TRICHLOROETHENE		**5**	**10**	**200**	**140**	**4600**	**10000**	**150**	**12**	**1**	0.25 U
TRICHLOROFLUOROMETHANE (CFC-11)		**0.92**	**0.93**	**1.1**	**1.2**	1.4 U	1.4 U	**1.1**	**1.4**	**1.2**	**1.3 J**
TRICHLOROTRIFLUOROETHANE		**0.38**	**0.4**	**0.48**	**0.56**	1.9 U	1.9 U	**0.48**	**0.65**	**0.6**	**0.88**
VINYL ACETATE		0.15 U	0.15 U	0.18 U	**1.7**	**13**	**4.5**	0.18 U	**45**	0.18 U	0.17 U
VINYL CHLORIDE		0.11 U	0.11 U	0.13 U	**0.42**	**8**	**97**	**0.89**	0.13 U	0.13 U	0.12 U
XYLENES, M-P		**0.66**	**0.66**	**19**	**1.8**	2.2 U	**6.4**	**5.1**	**18**	**16**	**9.6**
Total BTEX		**3.8**	**4.3**	**75**	**10**	**3.1**	**22**	**17**	**90**	**78**	**43**
Total C-VOCs		**11**	**17**	**210**	**180**	**5100**	**13000**	**180**	**31**	**16**	**16**

Table 4-1 Summary of Positive Analytical Results for Air Samples, AL Tech Steel Site Investigation 2008, Dunkirk, NY

Analyte	Sample ID: / Date:	HW907022-V-04S-022708 02/27/08	HW907022-V-04D-022708 02/27/08	HW907022-V-05S-022708 02/27/08	HW907022-V-05D-022708 02/27/08	TRIP BLANK-13810 02/26/08	TRIP BLANK-13831 02/27/08
TO-15 (µg/m^3)							
1,1,1-TRICHLOROETHANE		0.25 U	0.25 U	0.25 U	5.4 U	0.22 U	0.25 U
1,1-DICHLOROETHENE		0.18 U	0.18 U	0.18 U	4 U	0.16 U	0.18 U
1,2,4-TRIMETHYLBENZENE		**2.4**	**0.31**	**1.2**	**310**	0.2 U	0.23 U
1,3,5-TRIMETHYLBENZENE		**0.94**	0.23 U	**0.46**	**81**	0.2 U	0.23 U
1,4-DICHLOROBENZENE		**0.89**	0.27 U	**0.59**	6 U	0.24 U	0.27 U
2-BUTANONE		**14**	**2.3**	**2.8**	**37**	0.19 U	0.27 U
2-HEXANONE		**80**	0.18 U	**1.1**	4 U	0.16 U	0.18 U
4-ETHYL TOLUENE		**0.59**	0.23 U	**0.46**	**42**	0.2 U	0.23 U
4-METHYL-2-PENTANONE		**14**	**0.29**	0.18 U	4 U	0.16 U	0.18 U
ACETONE		**18**	**6.3**	**7.5**	9.6 U	0.1 U	0.11 U
BENZENE		**3.1**	**0.72**	**3.6**	**20**	0.13 U	0.15 U
CARBON DISULFIDE		**8.4**	0.15 U	**3.4**	**110**	0.13 U	0.15 U
CARBON TETRACHLORIDE		**0.45**	**0.53**	**0.49**	6.2 U	0.25 U	0.28 U
CHLOROFORM		**0.25**	0.22 U	0.22 U	4.8 U	0.2 U	0.22 U
CHLOROMETHANE		**1.6**	**1.7**	**1.1**	4.2 U	0.08 U	0.19 U
CIS-1,2-DICHLOROETHENE		**0.56**	0.18 U	0.18 U	4 U	0.16 U	0.18 U
CYCLOHEXANE		**3.6**	0.16 U	**0.91**	**13000**	0.14 U	0.16 U
DICHLORODIFLUOROMETHANE (CFC-12)		**1.9**	**2.1**	**2**	5 U	**0.2**	0.23 U
ETHYLBENZENE		**1.7**	**0.2**	**2**	**77**	0.18 U	0.2 U
ETHANOL		**7.5**	**2.1**	**2.8**	**22**	**1.8**	0.85 U
ETHYL ACETATE		0.17 U	0.17 U	0.17 U	3.6 U	0.15 U	0.17 U
HEXACHLOROBUTADIENE		9.6 UJ	9.6 U	9.6 UJ	220 UJ	0.43 U	9.6 UJ
HEXANE		**6.5**	**0.45**	**3.3**	**60000**	**0.79**	**0.45**
ISOPROPYL ALCOHOL		**4.7 J**	0.11 UJ	**0.56 J**	2.4 UJ	0.1 U	0.11 U
METHYL TERT BUTYL ETHER (MTBE)		**0.18**	0.17 U	0.17 U	3.6 U	0.15 U	0.17 U
METHYLENE CHLORIDE		**2.3**	0.16 U	**3.6**	7 U	**2.3**	**2.5**
N-HEPTANE		**18**	**0.22**	**2.6**	**31000**	0.16 U	0.18 U
O-XYLENE		**1.8**	**0.25**	**2**	**120**	0.18 U	0.2 U
PROPYLENE (PROPENE)		**15**	0.09 U	**17**	**430**	0.08 U	0.09 U
STYRENE		**0.2 J**	0.19 UJ	0.19 UJ	4.2 UJ	0.17 UJ	0.19 U
TETRACHLOROETHENE		**3.3**	0.31 U	**4.1**	6.8 U	0.28 U	0.31 U
TETRAHYDROFURAN		**2.8**	0.14 U	**1.3**	3 U	0.12 U	0.14 U
TOLUENE		**15**	**0.81**	**22**	**71**	**0.27**	0.18 U
TRANS-1,2-DICHLOROETHENE		0.18 U	0.18 U	0.18 U	4 U	0.16 U	0.18 U
TRICHLOROETHENE		**3.3**	0.25 U	0.25 U	5.4 U	0.22 U	0.25 U
TRICHLOROFLUOROMETHANE (CFC-11)		**1.4 J**	**1.1 J**	**0.95 J**	5.6 UJ	0.23 U	0.26 U
TRICHLOROTRIFLUOROETHANE		**0.76**	**0.59**	**0.71**	7.6 U	0.31 U	0.35 U
VINYL ACETATE		0.17 U	0.17 U	0.17 U	3.6 U	0.15 U	0.17 U
VINYL CHLORIDE		0.12 U	0.12 U	0.12 U	2.6 U	0.11 U	0.12 U
XYLENES, M-P		**5.1**	**0.53**	**6**	**300**	0.35 U	0.39 U
Total BTEX		**27**	**2.5**	**36**	**590**	**0.27**	**0**
Total C-VOCs		**17**	**6**	**14**	**0**	**2.5**	**2.5**

Key:

J = Estimated value.

U = Not detected at the reported value.

UJ=Not detected/Estimated

µg/m^3 = Micrograms per meter cubed.

Table 4-2 Summary of Positive Analytical Results for Groundwater Samples, AL Tech Steel Site Characterization 2008, Dunkirk, NY

Analyte	Sample ID: Date: Screening Criteria[1]	HW907022-GW-01-022608 02/26/08	HW907022-GW-02-022608 02/26/08	HW907022-GW-MW26-022808 02/28/08	HW907022-GW-MW100-022808 02/28/08	HW907022-GW-MW27-022808 02/28/08	HW907022-GW-MW32-022808 02/28/08	HW907022-RB 022708 02/27/08
SW8260 (µg/L)								
1,2,4-Trichlorobenzene	5	5.00 U	5.00 U	0.307 J	5.00 U	5.00 U	5.00 U	5.00 U
1,4-Dichlorobenzene	3	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	0.228 J
Acetone	50	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	2.81 J
Benzene	1	5.00 U	0.132 J	**2.07 J**	5.00 U	5.00 U	5.00 U	5.00 U
Bromodichloromethane	50	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U
Chloroform	7	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	0.149 J
cis-1,2-Dichloroethene	5	10.0 U	10.0 U	**158 J**	10.0 U	10.0 U	10.0 U	10.0 U
Cyclohexane	NA	10.0 U	10.0 U	5.96 J	10.0 U	10.0 U	10.0 U	10.0 U
Dibromochloromethane	50	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U
Methylcyclohexane	NA	10.0 U	10.0 U	2.42 J	10.0 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Toluene	5	5.00 U	0.287 J	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
trans-1,2-Dichloroethene	5	5.00 U	5.00 U	0.576 J	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethene	5	5.00 U	5.00 U	**45.2 J**	5.00 U	5.00 U	5.00 U	5.00 U
Vinyl chloride	2	10.0 U	10.0 U	1.76 J	10.0 U	10.0 U	10.0 U	10.0 U
Total BTEX	NA	**0**	**0.42**	**2.1**	**0**	**0**	**0**	**0**
Total C-VOCs	NA	**0**	**0**	**210**	**0**	**0**	**0**	**0.38**

Table 4-2 Summary of Positive Analytical Results for Groundwater Samples, AL Tech Steel Site Characterization 2008, Dunkirk, NY

Analyte	Sample ID: Date: Screening Criteria[1]	MW-2008 04/29/08	MW-2008/D 04/29/08	TRIP BLANK 02/27/08	Trip Blank-022808 02/28/08	TRIP BLANK
SW8260 (µg/L)						
1,2,4-Trichlorobenzene	5	5.00 U	5.00 U	5.00 U	250 UJ	5.00 U
1,4-Dichlorobenzene	3	1.00 U	1.00 U	5.00 U	250 UJ	1.00 U
Acetone	50	50.0 U	50.0 U	10.0 U	500 UJ	50.0 U
Benzene	1	1.00 U	1.00 U	5.00 U	250 UJ	1.00 U
Bromodichloromethane	50	1.8	2.2	5.00 U	250 UJ	1.00 U
Chloroform	7	2.6	3.0	5.00 U	250 UJ	2.00 U
cis-1,2-Dichloroethene	5	2.4 J	1.00 UJ	10.0 U	500 UJ	1.00 U
Cyclohexane	NA	NA	NA	10.0 U	500 UJ	NA
Dibromochloromethane	50	0.8	1.0	5.00 U	250 UJ	0.5 U
Methylcyclohexane	NA	NA	NA	10.0 U	500 UJ	NA
Methylene chloride	5	5.00 U	5.00 U	5.00 U	**12.7 J**	5.00 U
Toluene	5	1.00 U	1.00 U	5.00 U	250 UJ	1.00 U
trans-1,2-Dichloroethene	5	1.00 U	1.00 U	5.00 U	250 UJ	1.00 U
Trichloroethene	5	2.2	2.0	5.00 U	250 UJ	1.00 U
Vinyl chloride	2	2.00 U	2.00 U	10.0 U	500 UJ	2.00 U
Total BTEX	NA	**0**	**0**	**0**	**0**	**0**
Total C-VOCs	NA	**9.8**	**8.2**	**0**	**12.7**	**0**

Note:

Shaded cells exceed the screening value.

[1] New York State Department of Environmental Conservation, Technical and Operational Guidance #1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, 1998.

Key:

J = Estimated value.

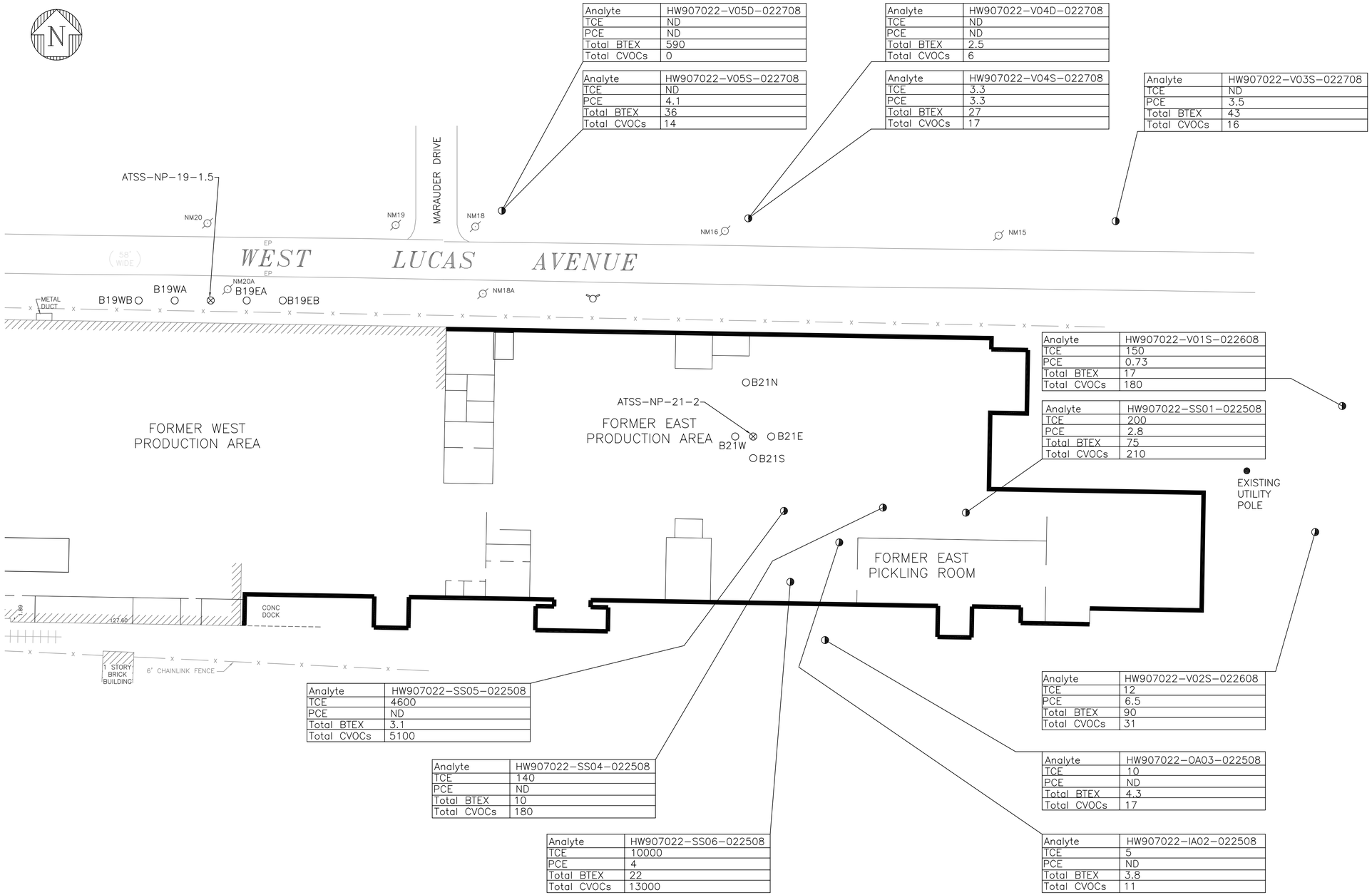
U = Not detected at the reported value.

UJ = Not detected/Estimated

µg/L = Micrograms per liter.

NA = Not Analyzed

F:\Al Tech NV2501\2008 Fig 4-1_Sample Locations_3-31-08.dwg



Analyte	HW907022-V05D-022708
TCE	ND
PCE	ND
Total BTEX	590
Total CVOCs	0

Analyte	HW907022-V05S-022708
TCE	ND
PCE	4.1
Total BTEX	36
Total CVOCs	14

Analyte	HW907022-V04D-022708
TCE	ND
PCE	ND
Total BTEX	2.5
Total CVOCs	6

Analyte	HW907022-V04S-022708
TCE	3.3
PCE	3.3
Total BTEX	27
Total CVOCs	17

Analyte	HW907022-V03S-022708
TCE	ND
PCE	3.5
Total BTEX	43
Total CVOCs	16

Analyte	HW907022-V01S-022608
TCE	150
PCE	0.73
Total BTEX	17
Total CVOCs	180

Analyte	HW907022-SS01-022508
TCE	200
PCE	2.8
Total BTEX	75
Total CVOCs	210

Analyte	HW907022-SS05-022508
TCE	4600
PCE	ND
Total BTEX	3.1
Total CVOCs	5100

Analyte	HW907022-SS04-022508
TCE	140
PCE	ND
Total BTEX	10
Total CVOCs	180

Analyte	HW907022-SS06-022508
TCE	10000
PCE	4
Total BTEX	22
Total CVOCs	13000

Analyte	HW907022-V02S-022608
TCE	12
PCE	6.5
Total BTEX	90
Total CVOCs	31

Analyte	HW907022-0A03-022508
TCE	10
PCE	ND
Total BTEX	4.3
Total CVOCs	17

Analyte	HW907022-IA02-022508
TCE	5
PCE	ND
Total BTEX	3.8
Total CVOCs	11

2008 SOIL VAPOR SAMPLE NAMING CONVENTION OUTLINE

HW907022-V03S-022708

- SAMPLE DATE
- SHALLOW OR DEEP (WHERE APPLICABLE)
- ID NUMBER
- NYSDEC SITE NUMBER

LEGEND

- ⊗ 2007 BORING LOCATIONS (SEE FIGURE A-1C FROM THE 2007 SITE INVESTIGATION REPORT (SEPTEMBER 2007 BY EEEPC) FOR NAMING CONVENTION OUTLINE
- ◑ 2008 SOIL VAPOR SAMPLE LOCATION
- ○ NYSDEC SOIL SAMPLE LOCATION, 2/26/08 AND 2/27/08
- NM15 ⌀ EXISTING POWERPOLE LOCATION
- x EXISTING FENCE LOCATION
- EXISTING HYDRANT LOCATION

ABBREVIATIONS

$\mu g/m^3$ = MICROGRAM PER CUBIC METER

TCE = TRICHLOROETHENE

PCE = TETRACHLOROETHENE

BTEX = BENZENE, TOLUENE, ETHYLBENZENE AND TOTAL ZYLENES

CVOCs = CHLORINATED VOLATILE ORGANIC COMPOUNDS

NOTE:

1. GEOPROBE POINT LOCATIONS ARE APPROXIMATE BASED ON FIELD MEASUREMENTS AND ARE FOR REFERENCE PURPOSES ONLY.
2. ALL CONCENTRATIONS ARE IN $\mu g/m^3$.

SCALE IN FEET

0 30 60 90

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FIGURE # 4-1 FORMER AL TECH SPECIALTY STEEL SITE VOC CONCENTRATIONS IN SOIL VAPOR SAMPLES

F:\Al Tech NV2501\2008 Fig 4-2_GW Sample Locations.dwg

Analyte	HW907022-GW-MW27-022808
1,2,4-Trichlorobenzene	ND
Benzene	ND
cis-1,2-Dichloroethene	ND
Cyclohexane	ND
Methylcyclohexane	ND
trans-1,2-Dichloroethene	ND
Trichloroethene	ND
Vinyl chloride	ND
Toluene	ND
Total BTEX	0
Total CVOCs	0

Analyte	HW907022-GW-MW26-022808
1,2,4-Trichlorobenzene	0.307 µg/L
Benzene	2.07 µg/L
cis-1,2-Dichloroethene	158 µg/L
Cyclohexane	5.96 µg/L
Methylcyclohexane	2.42 µg/L
trans-1,2-Dichloroethene	0.576 µg/L
Trichloroethene	45.2 µg/L
Vinyl chloride	1.76 µg/L
Toluene	ND
Total BTEX	2.1 µg/L
Total CVOCs	210 µg/L

Analyte	HW907022-GW-MW32-022808
1,2,4-Trichlorobenzene	ND
Benzene	ND
cis-1,2-Dichloroethene	ND
Cyclohexane	ND
Methylcyclohexane	ND
trans-1,2-Dichloroethene	ND
Trichloroethene	ND
Vinyl chloride	ND
Toluene	ND
Total BTEX	0
Total CVOCs	0

MARAUDER DRIVE

NM20 NM19 NM18 NM16 NM15

EP WEST LUCAS AVENUE EP

(58' WIDE)

NM20A NM18A

METAL DUCT

RFI-32

FORMER WEST PRODUCTION AREA

FORMER EAST PRODUCTION AREA

EXISTING UTILITY POLE

FORMER EAST PICKLING ROOM

CONC DOCK

127.66

1 STORY BRICK BUILDING

6' CHAINLINK FENCE

Analyte	MW-2008/DEC-01
Bromodichloromethane	1.8 µg/L
Chlorodibromomethane	0.8 µg/L
Chloroform	2.6 µg/L
Cis-1,2-Dichloroethylene	2.4 µg/L
Trichloroethylene	2.2 µg/L
Total BTEX	0
Total CVOCs	9.8 µg/L

Analyte	HW907022-GW-02-022608
1,2,4-Trichlorobenzene	ND
Benzene	0.132 µg/L
cis-1,2-Dichloroethene	ND
Cyclohexane	ND
Methylcyclohexane	ND
trans-1,2-Dichloroethene	ND
Trichloroethene	ND
Vinyl chloride	ND
Toluene	0.287 µg/L
Total BTEX	0.42 µg/L
Total CVOCs	0

Analyte	HW907022-GW-01-022608
1,2,4-Trichlorobenzene	ND
Benzene	ND
cis-1,2-Dichloroethene	ND
Cyclohexane	ND
Methylcyclohexane	ND
trans-1,2-Dichloroethene	ND
Trichloroethene	ND
Vinyl chloride	ND
Toluene	ND
Total BTEX	0
Total CVOCs	0

2008 GROUNDWATER SAMPLE NAMING CONVENTION OUTLINE

HW907022-GW-MW26-022708

- HW907022 — NYSDEC SITE NUMBER
- GW — GROUNDWATER
- MW26 — MONITORING WELL ID IF APPLICABLE, OTHERWISE TEMPORARY LOCATION
- 022708 — SAMPLE DATE

LEGEND

- NEW GROUNDWATER WELL LOCATION
- EXISTING MONITORING WELL/TEMP LOCATION
- ATTEMPTED GROUNDWATER GRAB SAMPLE, NO SAMPLE COLLECTED
- NM15 EXISTING POWERPOLE LOCATION
- EXISTING FENCE LOCATION
- EXISTING HYDRANT LOCATION

ABBREVIATIONS

µg/L = MICROGRAM PER LITER

BTEX = BENZENE, TOLUENE, ETHYLBENZENE AND TOTAL ZYLENES

CVOCs = CHLORINATED VOLATILE ORGANIC COMPOUNDS

NOTE:

1. MONITORING WELLS/TEMPORARY LOCATIONS ARE APPROXIMATE BASED ON FIELD MEASUREMENTS AND ARE FOR REFERENCE PURPOSES ONLY.

2. SHADED CELLS EXCEED THE SCREENING VALUE.

SCALE IN FEET

0 30 60 90

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FIGURE # 4-2 FORMER AL TECH SPECIALTY STEEL SITE VOC CONCENTRATIONS IN GROUNDWATER SAMPLES

5 Summary

The following is a summary of general observations from this soil vapor intrusion investigation and the mapping of these results as shown in on Figures 4-1 and 4-2:

- Samples collected using the direct-push method included: five shallow soil vapor samples (HW907022-V01S-022608, HW907022-V02S-022608, HW907022-V03S-022708, HW907022-04S-022708, and HW907022-V05S-022708) and two deep soil vapor samples (HW907022-04D-022708 and HW907022-V05D-022708). One duplicate sample (HW907022-V06S-022608) was also collected at the V02S location. Two groundwater samples (HW907022-GW-01-022608 and HW907022-GW-02-022608) were also collected using the direct-push method.

- Three existing groundwater monitoring wells (RFI26, RFI27, and RFI32) were purged and samples (HW907022-GW-MW26-022808, HW907022-GW-MW27-022808 and HW907022-GW-MW32-022808) were collected, respectively.

- A soil vapor intrusion and indoor air survey were completed for the structure. A total of four sub-slab samples, one indoor ambient air sample, and one outdoor ambient air sample were collected from the structure.

- One of the three groundwater samples (HW907022-GW-MW26-022808) collected from existing wells at the site contained contaminant concentrations of VOCs that exceeded the NYSDEC Ambient Water Quality Standards for benzene, cis-1,2-dichloroethene, and TCE.

- One of the two groundwater grab samples (HW907022-GW02-022608) collected from the site contained contaminant concentrations of VOCs, but did not exceed NYSDEC Ambient Water Quality Standards.

- Concentrations of TCE were detected in three out of seven direct-push soil vapor samples and all four of the sub-slab soil vapor samples. Concentrations of PCE were detected in five out of seven direct-push soil vapor samples and two out of four sub-slab soil vapor samples.

- Total BTEX concentrations ranged from 2.5 µg/m^3 to 590 µg/m^3 in direct-push soil vapor samples and 3.1 µg/m^3 to 75 µg/m^3 in sub-slab soil vapor samples. Total chlorinated VOC concentrations ranged from 6 µg/m^3 to 180 µg/m^3 in direct-push soil vapor samples and 180 µg/m^3 to 13,000 µg/m^3 in sub-slab soil vapor samples.

- As requested by NYSDEC, EEEPC completed the collection of eight direct-push soil samples near former sample locations ATSS-NP-21-2 (B21N, B21E, B21S, and B21W) and ATSS-NP-19-1.5 (B19EB, B19EA, B19WA, B19WB) to complete lateral and vertical characterization of those areas.

- The groundwater sample collected from newly installed groundwater monitoring well MW-2008/DEC-01 contained contaminant concentrations of chlorinated VOCs. However, none of the concentrations exceeded NYSDEC Ambient Water Quality Standards.

6 References

Ecology and Environment Engineering, P.C. (EEEPC), 2007a, *Work Plan for Soil Vapor Intrusion Evaluation for AL Tech Specialty Steel Site, Dunkirk, Chautauqua County, New York.*

_____, 2007b, *Site Investigation Report for AL Tech Specialty Steel Site, Dunkirk, Chautauqua County, New York.*

New York Code of Rules and Regulations (NYCRR), 2006, Title 6, Subpart 375-6, "Remedial Program Soil Cleanup Objectives."

New York State Department of Environmental Conservation (NYSDEC), 1998, *Technical and Operational Guidance #1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.*

_____, 1999, *Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports*.

New York State Department of Health (NYSDOH), 2006, *Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

United States Environmental Protection Agency (EPA), 1999, *Contract Laboratory Program National Functional Guidelines for Organic Data Review, EPA 540/R-99-008.*

A Field Forms

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International Specialists in the Environment
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WELL PURGE & SAMPLE RECORD

Site Name/Location: Former ALTech Steel/Dunkirk NY Well ID: RFI-27

EEEPC Project No.: 002699.ID23.02 Date: 2/28/08

Initial Depth to Water: 10.06 feet TOIC Start Time: 1312

Total Well Depth: 20.35 feet TOIC End Time: 1340

Depth to Pump: _____ feet TOIC ☐ Bailer ☒ Pump

Initial Pump Rate: _____ Lpm / gpm Pump Type: Watersprout Sub. pump

adjusted to: _____ at _____ minutes Well Diameter: 2 inches

adjusted to: _____ at _____ minutes 1x Well Volume: 1.67 gallons (3 vol = 5.03, 5 vol = 8.35)

Time	Purge Volume (gallons/liters)	pH (s.u.)	Temp. (°C/°F)	ORP (mV)	Conductivity (µS/cm mS/cm)	DO (mg/L)	Turbidity (NTU)	Water Level (feet)
1313	<1	6.85	12.2		1389		40.6	
1319	1.5	7.05	10.6		1408		399	(purged silts)
1322	2.5	7.04	10.3		1463		40.9	
1325	3.5	7.03	10.2		1419		30.7	
1330	4.5	7.04	10.2		1415		32.1	
1335	5.5	7.04	10.2		1418		34.2	
Final Sample Data:		7.04	10.2		1418		32.1	10.01

Sample ID: HW907022-GW-MW27-022808 Duplicate? ☒ Dupe Samp ID: HW907022-GW-MW100-022808 @1350

Sample Time: 1340 MS/MSD? ☐

Analyses:	Methods:
☒ VOCs	☐ CLP
☐ SVOCs	☐ SW846
☐ PCBs	☐ Drink. Wtr.
☐ Metals	☒ 8260B
☐ _____	☐ _____

Comments: _____

Sampler(s): Nancy Werth / Jim Mays

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WELL PURGE & SAMPLE RECORD

Site Name/Location: Former ALTech Steel / Dunkirk, NY
Well ID: RFI 26 (shallow well)
EEEPC Project No.: 002699. I023.02
Date: 2/28/08

Initial Depth to Water: 9.32 feet TOIC
Total Well Depth: 24.45 feet TOIC
Depth to Pump: _____ feet TOIC
Initial Pump Rate: _____ Lpm / gpm
adjusted to: _____ at _____ minutes
adjusted to: _____ at _____ minutes

Start Time: 1414
End Time: 1450
☐ Bailer ☒ Pump
Pump Type: Water Sprout 5vb. pump
Well Diameter: 2 inches
1x Well Volume: 2.46 gallons (3 vol = 7.39, 5 vol = 12.3)

Time	Purge Volume (gallons/liters)	pH (s.u.)	Temp. (°C/°F)	ORP (mV)	Conductivity (µS/cm mS/cm)	DO (mg/L)	Turbidity (NTU)	Water Level (feet)
1415	<1.0	7.32	10.5		940.8		44.6	
1418	1.5	7.50	10.4		949.5		165	
1421	2.0	7.52	10.1		944.2		123	
1424	2.5	7.52	10.1		948.8		62.7	
1435	5.0	7.52	11.1		945.3		15.9	
1438	6.5	7.54	10.8		947.1		14.3	
1441	7.5	7.53	10.7		946.2		10.7	
Final Sample Data:		7.54	10.9		945.6		13.2	9.15

Sample ID: HW907022-GW-MW26-022808 Duplicate? ☐ Dupe Samp ID: _____
Sample Time: 1450 MS/MSD? ☐

Analyses: / Methods:
☒ VOCs ☐ CLP
☐ SVOCs ☐ SW846
☐ PCBs ☐ Drink. Wtr.
☐ Metals ☒ 8260B
☐ _____ ☐ _____

Comments:
RFI 34 = 15.88 DTW, 38.90 TDW
RFI 26 = 9.32 DTW, 24.45 TDW

Sampler(s): Mary Werth / Jim Mays

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WELL PURGE & SAMPLE RECORD

Site Name/Location: Former AlTech Steel/Dunkirk, NY
Well ID: RFI-32 (Shallow well)
EEEPC Project No.: 002699-ID23.02
Date: 2/28/08

Initial Depth to Water: 7.68 feet TOIC
Start Time: 1021
Total Well Depth: 22.90 feet TOIC
End Time: 1040
Depth to Pump: _____ feet TOIC
☐ Bailer ☒ Pump
Initial Pump Rate: _____ Lpm / gpm
Pump Type: Water Sprout Sub. pump
adjusted to: _____ at _____ minutes
Well Diameter: 2 inches
adjusted to: _____ at _____ minutes
1x Well Volume: 2.48 gallons (3 vol = 7.44, 5 vol = 12.40)

Time	Purge Volume (gallons/liters)	pH (s.u.)	Temp. (°C/°F)	ORP (mV)	Conductivity (µS/cm mS/cm)	DO (mg/L)	Turbidity (NTU)	Water Level (feet)
1021	<1	6.27	9.9°C		1675 µS		514	
1023	1.5	6.40	11.7		1644		452	
1025	3.0	6.60	12.2		1625		>1000	
1027	4.5	6.75	10.8		1634		>1000	
1029	6.0	6.81	12.5		1630		>1000	
1031	7.5	6.90	13.1		1620		>1000	
1033	9.0	7.04	14.4		1620		>1000	
1035	10.5	7.07	15.1		1504		>1000	
1037	12.0	7.05	15.5		1506		>1000	
1039	13.5	7.08	15.7		1501		845	
Final Sample Data:		7.09	16.3		1503		820	8.39

Sample ID: HW907022-GW-MW32-022808
Duplicate? ☐
Dupe Samp ID: _____
Sample Time: 1040
MS/MSD? ☒

Analyses: Methods:
☒ VOCs ☐ CLP
☐ SVOCs ☐ SW846
☐ PCBs ☐ Drink. Wtr.
☐ Metals ☒ 6010B
☐ _____ ☐ _____

Comments: Well purged dry - let recharge and sampled at 1040 (5 well volumes).
One bolt stripped in well vault
Sampler(s): Nancy Werth / Jim Mays

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WELL PURGE & SAMPLE RECORD

Site Name/Location: AITECH-SPECIALTY STEEL — Well ID: MW-2008

EEEPC Project No.: 002699.1D23.02 — Date: 4/25/08

Initial Depth to Water: 8.95 feet TOIC — Start Time: 0831

Total Well Depth: 13.81 feet TOIC — End Time: 0935

Depth to Pump: _____ feet TOIC — ☒ Bailer ☐ Pump

Initial Pump Rate: _____ Lpm / gpm — Pump Type: _____

adjusted to: _____ at _____ minutes — Well Diameter: 2 inches

adjusted to: _____ at _____ minutes — 1x Well Volume: 1 gallons

Time	Purge Volume (gallons/liters)	pH (s.u.)	Temp. (°C/°F)	ORP (mV)	Conductivity (µS/cm mS/cm)	DO (mg/L)	Turbidity (NTU)	Water Level (feet)
0831	0	7.24	9.2		942.1		22.7	
0838	1	7.05	9.0		948.8		>1000	
0844	1.5							
0852	2	7.35	9.7		937.4		>1000	
0908	3	7.42	9.5		948.8		>1000	
0915	4	7.38	9.4		949.3		>1000	
Final Sample Data:		7.38	9.4		949.3		>1000	

Sample ID: _____ — Duplicate? ☐ — Dupe Samp ID: _____

Sample Time: _____ — MS/MSD? ☐

Analyses: — Methods:

☐ VOCs — ☐ CLP

☐ SVOCs — ☐ SW846

☐ PCBs — ☐ Drink. Wtr.

☐ Metals — ☐ _____

☐ _____ — ☐ _____

Comments: well purged dry @ every 1.5 gal. waited for (slow) recharge

Sampler(s): _____

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WELL PURGE & SAMPLE RECORD

Site Name/Location: ACTech Specialty Steel Site
Well ID: MW-2008
EEEPC Project No.: 002699.1023.02
Date: 4-29-08

Initial Depth to Water: 7.70 feet TOIC
Start Time: 1125
Total Well Depth: 17.17 feet TOIC
End Time: 1235
Depth to Pump: _____ feet TOIC
☐ Bailer ☒ Pump
Initial Pump Rate: _____ Lpm / gpm
Pump Type: Water Spout I
adjusted to: _____ at _____ minutes
Well Diameter: 2 inches
adjusted to: _____ at _____ minutes
1x Well Volume: 1.54 gallons 4.63 for 3 volumes

Time	Purge Volume (gallons/liters)	pH (s.u.)	Temp. (°C/°F)	ORP (mV)	Conductivity (µS/cm mS/cm)	DO (mg/L)	Turbidity (NTU)	Water Level (feet)
1125	2l	8.52	10.8	101	455.4		98	
1129	2-2.5	8.49	8.3	105	430.7		117	
1132	3-3.5	7.71	7.7	110	597.7		203	
1138	4.5	7.56	7.3	123	754.8		114	
1143	purged dry - let recharge							
1153	5.0	7.82	7.0	123	454.9		70	
1204	8.0	7.65	7.0	137	669.2		234	
1206	purged dry - let recharge							
1230	12.0	7.73	6.8	138	543.5		48	10.18
Final Sample Data:		7.73	6.8	138	543.5		48	10.18

Sample ID: MW-2008
Duplicate? ☒
Dupe Samp ID: MW-2008/D
Sample Time: 1235
MS/MSD? ☒

Analyses: ☒ VOCs ☐ SVOCs ☐ PCBs ☐ Metals ☐ _____
Methods: ☐ CLP ☐ SW846 ☐ Drink. Wtr. ☒ 8260 ☐ _____

Comments: used flow control, well still purged dry twice.

Sampler(s): M. Werth, M. Kunapuli

OSR – 3
(EEEPC Revision 5)

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Marcy Werth/Jim Mays Date/Time Prepared 2/25/08

Preparer's Affiliation Ecology and Environment Phone No. 716-684-8060

Purpose of Investigation Survey during indoor air quality sampling

Property Address: Lucas Avenue, Dunkirk, NY (Former AL Tech Steel)

Location/Sample ID: HW907022-SS-01-022508, HW907022-IA-02-022508, HW907022-OA-03-022508, HW907022-SS-04-022508, HW907022-SS-05-022508, HW907022-SS-06-022508

1. OCCUPANT: Interviewed: Y (N) NA

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___) **Interviewed:** Y (N) NA

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS -Type of Building: (Circle appropriate response)

Residential	School	Commercial / Multi-use
Industrial	Church	Municipal / Government

Other (Describe): Former manufacturing facility

If the property is residential, type? (Circle appropriate response) (NA)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Former steel plant (178,000 SF)

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? _____

Other Building Characteristics:

Number of floors 1 Approx. building age 1909 (additions in 1920, 1936, 1940 and 1968)

Is the building insulated? Y / (N) How air tight? Tight / Average / (Not Tight)

4. AIRFLOW
Qualitatively describe:

Airflow between floors
NA

Airflow near source
Windows broken, holes in ceiling, no utilities currently working. although large ducts to ceiling visible, piping along ceiling, open pits in floor, cracks in floor (not near samples). Concrete floor (4" thick), red brick floor (4" to 6" thick).

Outdoor air infiltration
same as above.

Infiltration into air ducts
Broken windows, holes in ceiling / piping / ducts may also be a source from outdoor air

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	(stone)	(brick)	other Block
b. Basement type: NA	full	crawlspace	slab	other _____	
c. Basement floor:	concrete	dirt	stone	other _____	
d. Basement floor:	uncovered	covered	covered with _____		
e. Concrete floor:	(unsealed)	sealed	sealed with _____		
f. Foundation walls: NA	poured	block	stone	other _____	
g. Foundation walls:	unsealed	sealed	sealed with _____		
h. The basement is:	wet	damp	dry	moldy	
i. The basement is:	finished	unfinished	partially finished		
j. Sump present?	Y / N				
k. Water in sump?	Y / N / (NA)				
l. Sump covered/sealed?	Y / N / (NA)				
m. Floor drains present?	Y / N (NA) No drains seen in floor				
n. Perimeter trench drains present?	Y / N (NA)				
o. Indoor cisterns/drywell?	Y / N (NA)				
p. Laundry chute to 1st or 2nd Floors?	Y / N (NA)				

Basement/Lowest level depth below grade: _____(feet)

Identify and describe potential soil vapor entry points and approximate size (e.g., floor cracks, utility ports, floor drains, wall cracks, weeps, or indoor wells)

Floor cracks, surface changes in floor (concrete, brick, dirt), open pits (frozen water)

Other Comments: _____

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply) Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other inactive gas heaters

Approximate age of heating system(s): original 1909 – renovated up to 1968

The primary type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: NA

Fuel oil storage location/condition/size, if applicable: lubricating oil in drums (5) 55-gallon on south wall of former east production area

Confidential

Location ID: Former AL Tech steel

Inactive gas heater (individual)

Boiler/furnace located in: (NA) Basement Outdoors Main Floor Other _____

Storage wood or coal: Basement Outdoors Main Floor Other _____

Fireplace(s) located in: Basement Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

Dehumidification: Stand alone unit Located on central air system

Are there air distribution ducts present? Y (N) Inactive exhaust units

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

NA

7. OCCUPANCY Is basement/lowest level occupied? (NA) Full-time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., family room, bedroom, laundry, workshop, storage)
Basement	NA
1st Floor	Former steel production machines, formerly used spooling machines, OFFices, storage, sawpickling area, former machine shop (west of area), pits/sumps
2nd Floor	NA
3rd Floor	NA
4th Floor	NA

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. **Is there an attached garage?** Y / (N)

b. **Does the garage have a separate heating unit?** Y / N / (NA)

c. **Are petroleum-powered machines or vehicles stored in the garage** (e.g., lawnmower, atv, car, boat) Y / N / (NA) Please specify _____

d. **Has the building ever had a fire?** Y / ~~N~~ (MW) When? unknown if fire onsite

e. **Is a kerosene or unvented gas space heater present?** Y / (N) Where? _____

Location ID: Former AL Tech Steel

f. **Is there a workshop or hobby/craft area?** Y / N Where & Type? machine shop West of study area

g. **Is there smoking in the building?** Y (N) How frequently? _____

h. **Have cleaning products been used recently?** Y (N) When & Type? _____

i. **Have cosmetic products been used recently?** Y (N) When & Type? _____

j. **Has painting/staining been done in the last 6 months?** Y (N) Where & When? _____

k. **Is there new carpet, drapes or other textiles?** Y (N) Where & When? _____

l. **Have air fresheners been used recently?** Y (N) When & Type? _____

m. **Is there a kitchen exhaust fan?** Y (N) If yes, where vented? _____

n. **Is there a bathroom exhaust fan?** ☐ Basement ☐ First floor Y (N) If yes, where vented? _____

o. **Is there a clothes dryer?** ☐ Gas ☐ Electric Y / (N) If yes, is it vented outside? Y / N

p. **Has there been a pesticide application?** Y / (N) When & Type? _____

q. **Basement windows?** Type: Casement Awning Glass block Condition: NA

r. **Are there exterior doors in the basement** (e.g. "Bilco") Y / N (NA)

Are there odors in the building? Y (N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

(NA)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

(NA)

Yes, use dry-cleaning regularly (weekly) No

Yes, use dry-cleaning infrequently (monthly or less) Unknown

Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y (N) Date of Installation: _____

Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	(Public Water)	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	(Public Sewer)	Septic Tank	Leach Field	Dry Well	Other: _____

10. PHOTOGRAPHS

Photograph the basement and first floor of the building including possible air sampling locations and/or possible indoor air pollution sources. Include photo ID, compass direction, date, and subject.

Photo ID:	**Direction:**	**Date/Time:**
Subject: (See Appendix C)		

Photo ID:	**Direction:**	**Date/Time:**
Subject:		

Photo ID:	**Direction:**	**Date/Time:**
Subject:		

Photo ID:	**Direction:**	**Date/Time:**
Subject:		

Photo ID:	**Direction:**	**Date/Time:**
Subject:		

11. OTHER ENVIRONMENTAL HAZARDS OBSERVED

Note factors that may impact vapor mitigation system installation or other construction activities:

A. Potential Asbestos: (Yes) No Suspected (Some Friable)

1. Location & Estimated Quantity: Ceiling, piping wrap, possibly in bricks.
2. General Condition: Good (Fair) Poor
3. Other Comments: _____

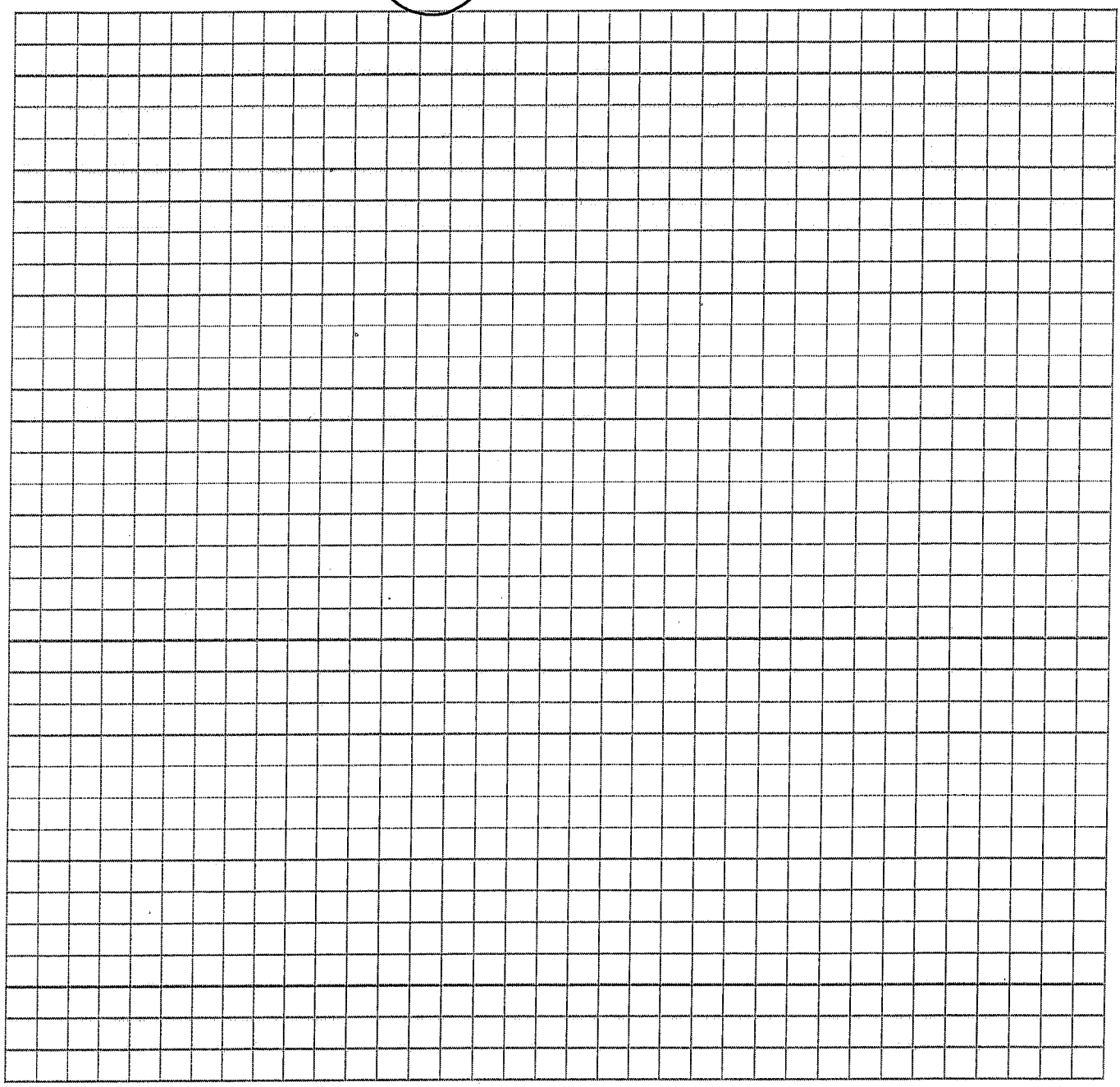
B: Potential Lead Paint: Yes No (Suspected) Due to age of building

1. Location & Estimated Quantity: _____
2. General Condition: Good Fair Poor
3. Other Comments: _____

12. FLOOR PLANS

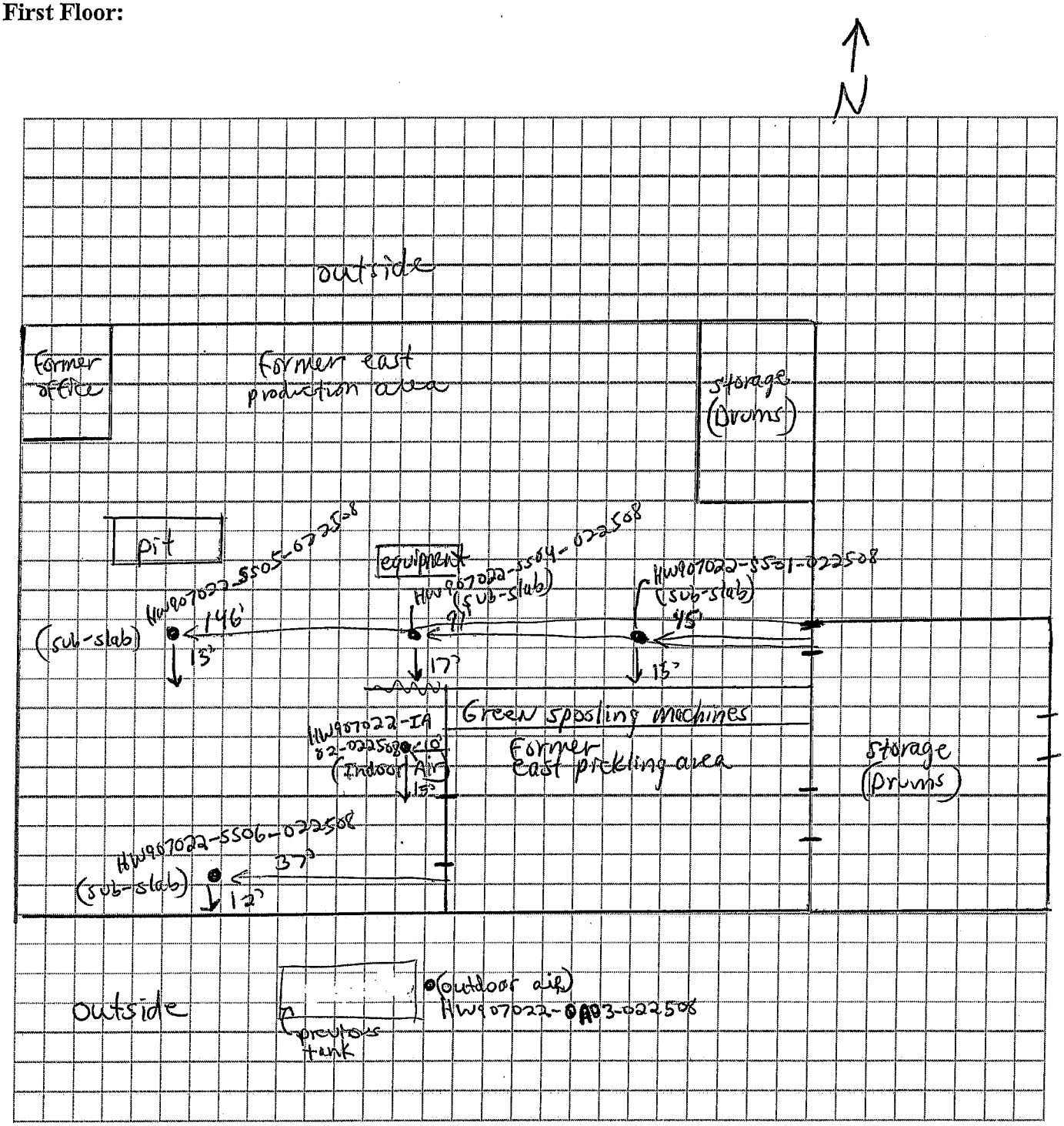
Draw a plan view sketch of the basement and first floor plans of the building. Indicate air sampling locations, major basement objects (hot water tank, furnace, laundry facilities, chemical storage areas etc.), possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note. Include compass orientation or reference to street or front of house.

Basement / Crawl Spaces / etc.: NA



Scale: 1 square = _____ feet

First Floor:

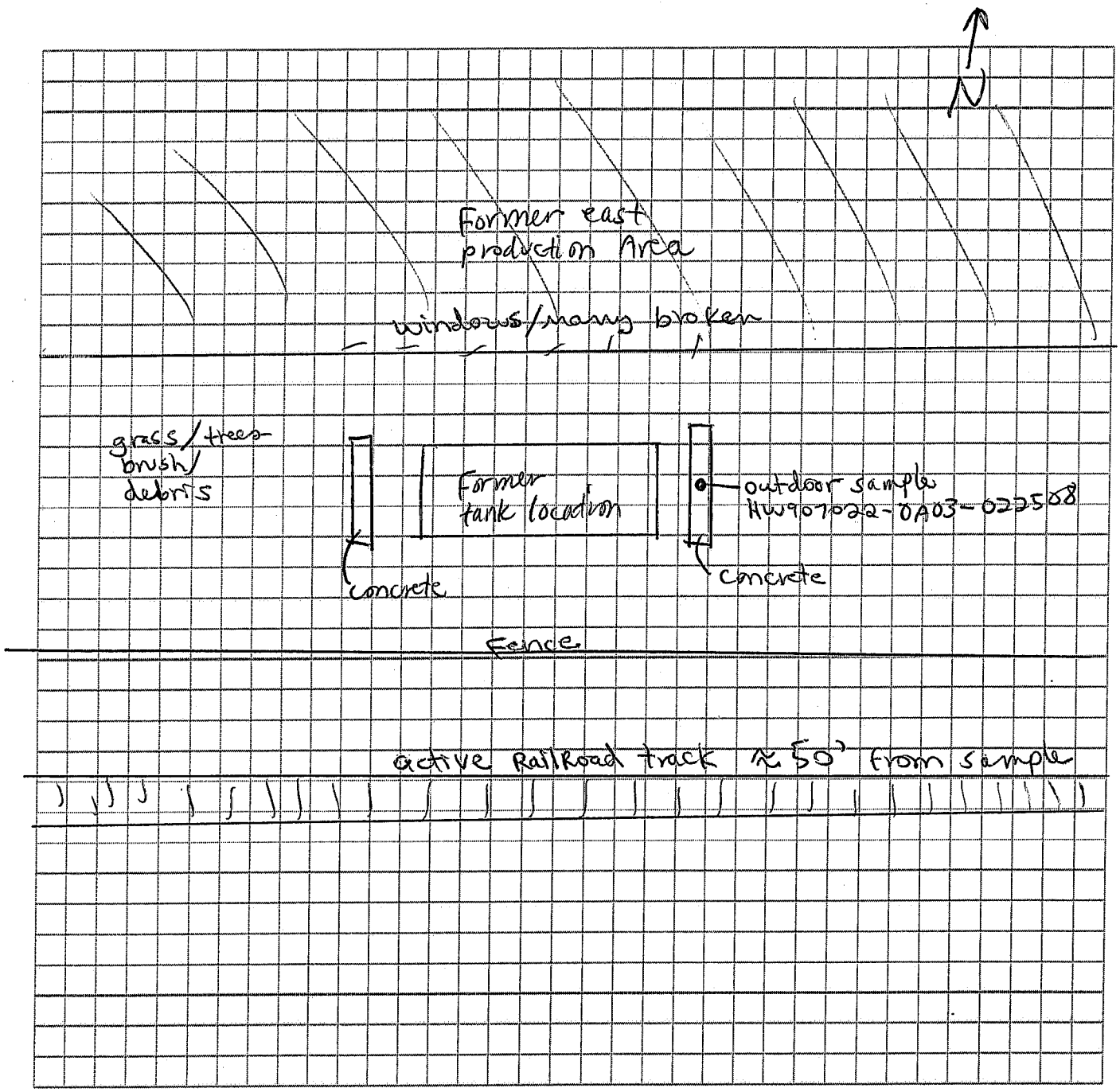


Scale: 1 square = NA **feet**

13. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



Scale: 1 square = NA feet

14. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb PID RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (ppb) (units)	Photo Y / N **
Former East Production Area	Mobil Lubricating Oil	(5) 55-gal	U/D	Lubricating oil	0-37	Y
	Unknown liquid	(3) 55-gal	U/D	unknown liquid (possibly water & oil)	44 to 60	Y
	Open floor pit	6'x10'	Frozen liquid	Rainwater with possible acid	0	Y
	Unknown liquid	(3) 55-gal	U/D	unknown liquid (216) 543-9845	0	Y
	Appears to be oil	(4) 55-gal	U/D	unknown, possibly oil	0-15	Y
	Calcium stearate	(16) 55-gal	U/D (cardboard)	—	0	Y
	Sodium Metal	(8) 55-gal	U/D (cardboard)	explodes with water	0	Y
Rooms east of former production area	Unknown liquid	(5) 55-gal	D/U	unknown liquid	0-224	Y
	combustible metal	(1) 55-gal	U/D	Unknown	254	Y
	metal lubricant	(1) 55-gal	U/D	lubricant	0	Y
	unknown liquid	(13) 5-gal	U	(buckets) Unknown liquid	0	Y
	unknown liquid	(7) 55-gal	U/D	unknown liquid	0-900	Y
	Unknown	(6) 55-gal	U/D	unknown	0	Y
Former pickling area east	liquid, appears to be oil in jars	(5) 32 oz and (1) 8 oz.	U	possibly oil?	0-10	Y
	Note: Per the NYSDEC PM, Sodium Metal containers were removed					
	from the site. The remaining containers should only contain calcium stearate.					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

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Tel: 716/684-8060, Fax: 716/684-0844

Soil Vapor Intrusion/Indoor Air Sampling Data Collection Form

Site Name: ALTech Specialty Steel Site	Project No.: 002699.ID23.02

Sample Location Information

Location ID/Description: Former ALTech Steel Site

Address: Lucas Avenue | City: Dunkirk | State: NY

Sampler Names (Print): Jim Mays / Maray Werth

Building Inspection & Inventory Performed? ☒ Yes ☐ No

Organic Vapor Meter Used: ☒ PID ☐ FID Model: REA PPB PID Surveyor Model PGM 7240

		Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air	Sub-slab Vapor	Sub-slab Vapor	Sub-slab Vapor
Sample ID		HW907022-SS-01-022508		HW907022-IA-02-022508	HW907022-OA-03-022508	HW907022-SS-04-022508	HW907022-SS-05-022508	HW907022-SS-06-022508
Canister No.		1020		1617	1173	1472	1457	1252
Regulator No.		3100		3288	3266	3312	3088	3223
Duration (hours)		24		24	24	24	24	24
Start	Date	2-25-08		2-25-08	2-25-08	2-25-08	3-25-08	2-25-08
	Time	1224		1406	1411	1310	1325	1335
	Pressure	-27		-28.5	-30	-30	-30	-30
End	Date	2-26-08		2/26/08	2/26/08	2/26/08	2/26/08	2/26/08
	Time	1225		1408	1412	1320	1330	1350
	Pressure	-6		-3	-3	-7	-4.5	-8.5
Quality Control								
OVM (ppb)		958		33	28	1019	1116	2667
Analysis Method		TO-15		TO-15	TO-15	TO-15	TO-15	TO-15

Laboratory: Con-Test	Date Shipped to Lab:

Associated Trip Blank Sample ID:

Comments: Concrete slab ≈ 4" thick
Outdoor air ≈ 60' south of active RR track.
Trip blank = canister 1782 (2/25/08)

Key:
FID = flame-ionization detector
OVM = organic vapor meter
PID = photo-ionization detector
ppb = parts per billion
Pressure measured in inches of mercury, gauge (in Hg)

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Soil Vapor Intrusion/Indoor Air Sampling Data Collection Form

Site Name: ALTech Specialty Steel Site	Project No.: 002699.ID23.02

Sample Location Information

Location ID/Description: Former ALTech Steel

Address: Ucas Avenue | City: Dunkirk | State: NY

Sampler Names (Print): Marcy Werth / Jim Mays

Building Inspection & Inventory Performed? ☐ Yes ☒ No

Organic Vapor Meter Used: ☒ PID ☐ FID Model: ppb mini Rae

		Sub-slab ~~Vapor~~	Basement ~~Air~~	First-floor ~~Air~~	Outdoor ~~Air~~			
Sample ID		HW907022-V-01S-022608	HW907022-V-02S-022608	HW907022-V-06S-022608	HW907022-V-03-022708	HW907022-V-04-022708	HW907022-V-05-022708	Trip blank
Canister No.		1053	1230	1155	1286	1010	1089	1344
Regulator No.		3187	3292	3001	3006	3199	3040	
Duration (hours)		2	2	2	2	2	2	
Start	Date	2/26/08	2/26/08	2/26/08	2/27/08	2/27/08	2/27/08	2/27/08
	Time	1050	1308	1308	0925	1007	1018	
	Pressure	-29	-28	-26	-26.5	-27.5	-29	
End	Date	2/26/08	2/26/08	2/26/08	2/27/08	2/27/08	2/27/08	
	Time	1250	1510	1510	1130	1203	1219	
	Pressure	-1	-8.5	0	0	0	-1.5	
Quality Control								
OVM (ppb)		0 ppb	0 ppb	0 ppb	0 ppb	0 ppb	0 ppb	—
Analysis Method		TO-15	TO-15	TO-15	TO-15	TO-15	TO-15	TO-15

Laboratory: Con-Test | Date Shipped to Lab:

Associated Trip Blank Sample ID:

Comments: HW907022-V-06S-022608 = Duplicate sample (shallow vapor).
* Regulator 3040 was cracked (glass) when we opened the box.
* Trip Blank canister BC1344 for 2/27/08.

Key:
FID = flame-ionization detector
OVM = organic vapor meter
PID = photo-ionization detector
ppb = parts per billion
Pressure measured in inches of mercury, gauge (in Hg)

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Soil Vapor Intrusion/Indoor Air Sampling Data Collection Form

Site Name: ALTech Specialty Steel Site	Project No.: 002699.ID23.02

Sample Location Information

Location ID/Description: Former ALTech Steel

Address: Lucas Avenue | City: Dunkirk | State: NY

Sampler Names (Print): Mary Werth / Jim Mays

Building Inspection & Inventory Performed? ☐ Yes ☒ No

Organic Vapor Meter Used: ☒ PID ☐ FID Model: ppb Mini Rae

		Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air			
Sample ID		HW907022-V-040-022708	HW907022-V-050-022708	HW907022-V-030-022808				
Canister No.		1129	1125	1456				
Regulator No.		3190	3287	3124				
Duration (hours)		2	2	2				
Start	Date	2-27-08	2-27-08	2-28-08				
	Time	1622	1637	0932				
	Pressure	-30	-30	-28				
End	Date	2-27-08	2-27-08	2-28-08				
	Time	1824	1837	1134				
	Pressure	0	-8	Still at -28 (water visible in line, no sample collected)				
Quality Control								
OVM (ppb)		0	0	0				
Analysis Method		TO-15	TO-15	TO-15				

Laboratory: Con-Test | Date Shipped to Lab:

Associated Trip Blank Sample ID:

Comments: No sample collected at V-030 (For deep), collected shallow vapor at this location on 2/27/08

Key:
FID = flame-ionization detector
OVM = organic vapor meter
PID = photo-ionization detector
ppb = parts per billion
Pressure measured in inches of mercury, gauge (in Hg)

B Boring Logs

DRILLING LOG FOR HW907022-B21-S 02260S

Project Name former AlTech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/26/08

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Mary Werth

Geologist's Signature Mary Werth

Rig Type (s) Geoprobe track rig

Drilling Method (s) Geoprobe Macro Core (3") (6610 DT) (5' long)

Bit Size (s) _____ Auger Size (s) 2 1/4" Pipe

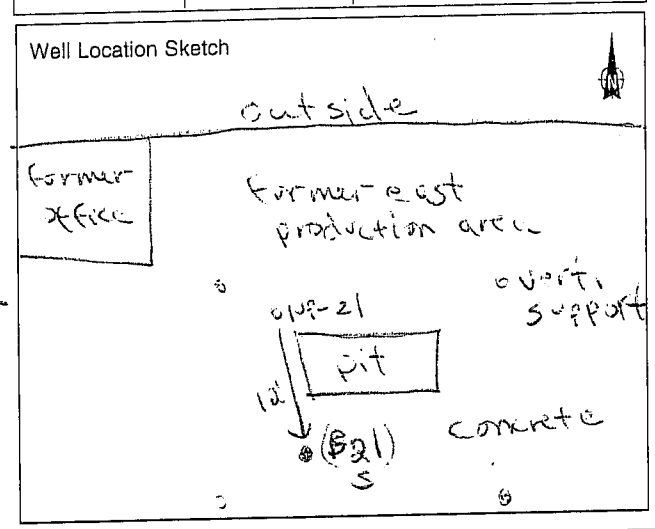
Auger/Split Spoon Refusal _____

Total Depth of Borehole Is 10' bgs

Total Depth of Corehole Is _____

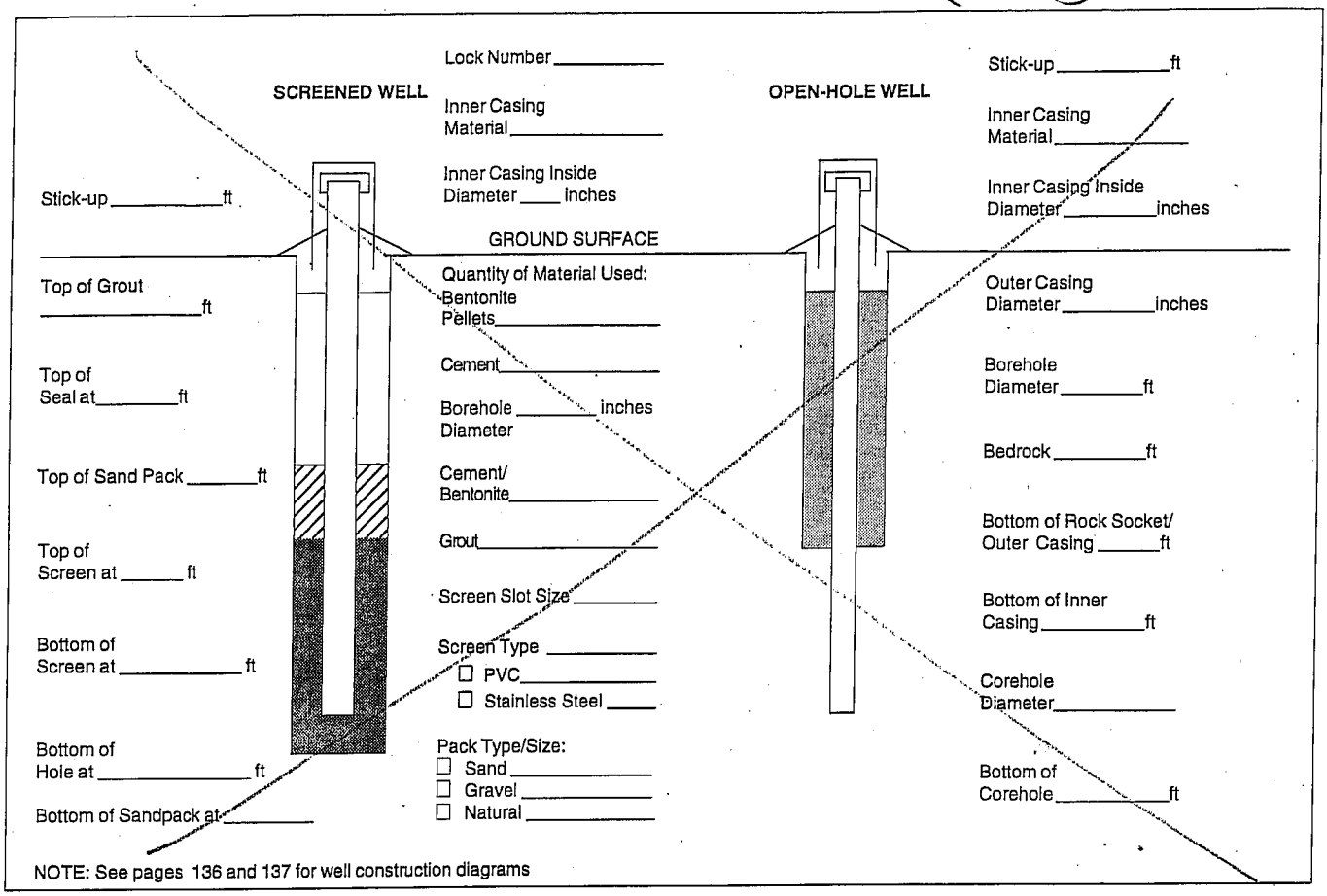
Water Level (TOIC)		
Date	Time	Level(Feet)

Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler (NA)	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm) PID ppb	Comments
1			S			45%			277 ppb (3")	
2			SL						77 ppb (2')	
3	B21-S4		GR						34 ppb (4")	
4										
5			S							
6			SL			55%			52 ppb (1.5')	
7	B21-S5		GR						4 ppb (2.5)	
8			CL							
9										
10										
11	TD = 10' bgs									
12										
13										
14										
15										

(B215)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0 - 4" = concrete surface	○	○	○
2	4" - 7" = Black ash	⊗	○	○
3	7" - 2' - Silty sand w/clay, sl. dense, dry, med grained, gravel, dk brown	⊗	○	○
4	2' - 2'.3" - Brick (yellow)	⊗	○	○
5	[illegible]	○	○	○
6	5' - 6' - Silty sand w/clay, sl. dense, dry, med grained, gravel	⊗	○	○
7	6' - 8' - clay, dense, sl. moist, dk. brown, fine grained, dk brown	○	○	○
8	gray	⊗	⊗	○
9		○	○	○
10		○	○	○
11	TP = 10' bgs	○	○	○
12		○	○	○
13		○	○	○
14		○	○	○
15		○	○	○

BOREHOLE NO. B215

BOREHOLE NO. B214

DRILLING LOG FOR HW907022-B21W--022605

Project Name Former AlTech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/26/05

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Marcy Wuerth

Geologist's Signature [signature]

Rig Type (s) Geoprobe Macrocore 6610DT truck rig

Drilling Method (s) 2" x 5' long

Bit Size (s) _____ Auger Size (s) 2 1/4" pipe with

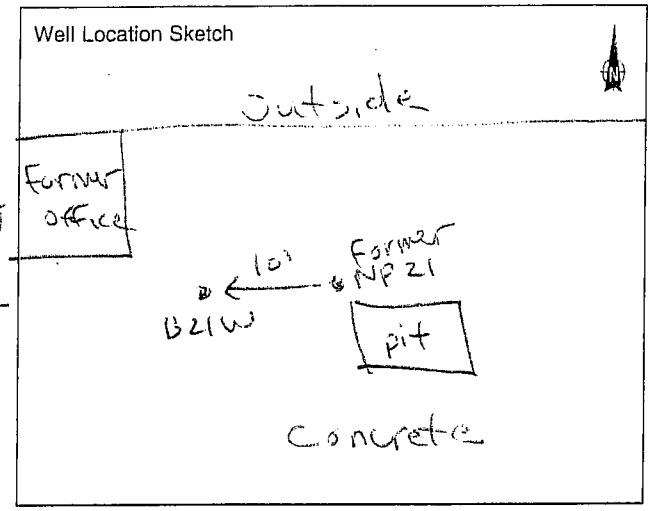
Auger/Split Spoon Refusal _____

Total Depth of Borehole Is 10' bgs

Total Depth of Corehole Is _____

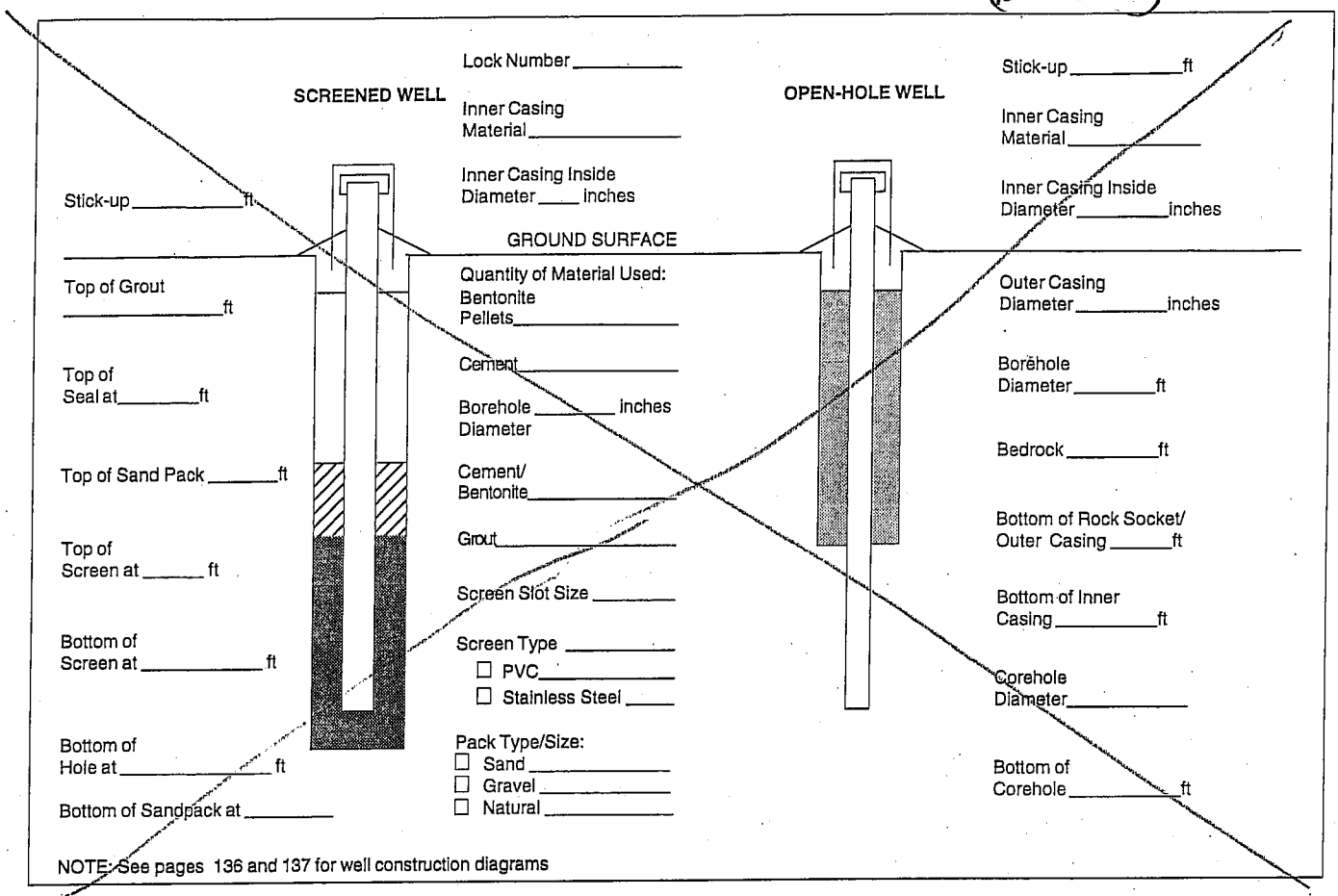
Water Level (TOIC)		
Date	Time	Level(Feet)

Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler (NA)	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm) ppb	Comments
1			Black Ash							
2			CL			35%			31 ppb (5")	
3	B21 W4		SL							
4			S						122 ppb (6")	
5			GR						26 ppb	
6										
7	B21 W5		CL			45%			0 ppb	
8										
9										
10										
11										
12										
13										
14										
15										

(B21W)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-4" - Concrete	○	○	○
2	4"-5" - Black ash	⊗	○	○
3	5"-1.5 - silty sand, med brown, dry, sl. dense, gravel w/clay	⊗	○	○
4		○	○	○
5		○	○	○
6	5-8 - clay, dense, sl. moist, gray to sl. tan/gray, Fine grained gravel (5'-6')	⊗	⊗	○
7		○	○	○
8		○	○	○
9	TP = 10'	○	○	○
10		○	○	○
11		○	○	○
12		○	○	○
13		○	○	○
14		○	○	○
15		○	○	○

BOREHOLE NO. B21N

DRILLING LOG FOR HW907022-B21N-022605

Project Name Former NTech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/26/05

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Mary Werth

Geologist's Signature Mary Werth

Rig Type (s) Geoprobe track rig 6610DT

Drilling Method (s) Geoprobe macrocore 24

Bit Size (s) ~~Auger Size~~ pipe (s) 2 1/4" x 5' long

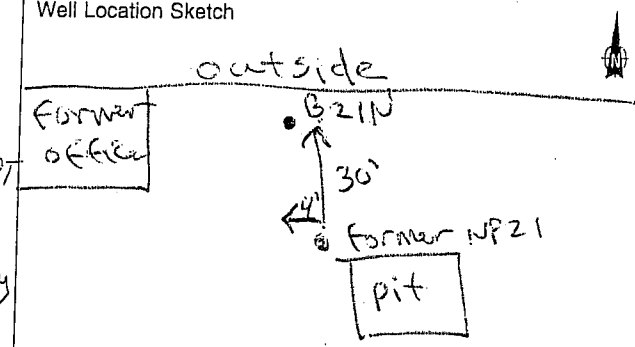
Auger/Split Spoon Refusal

Total Depth of Borehole Is 15' bgs

Total Depth of Corehole Is

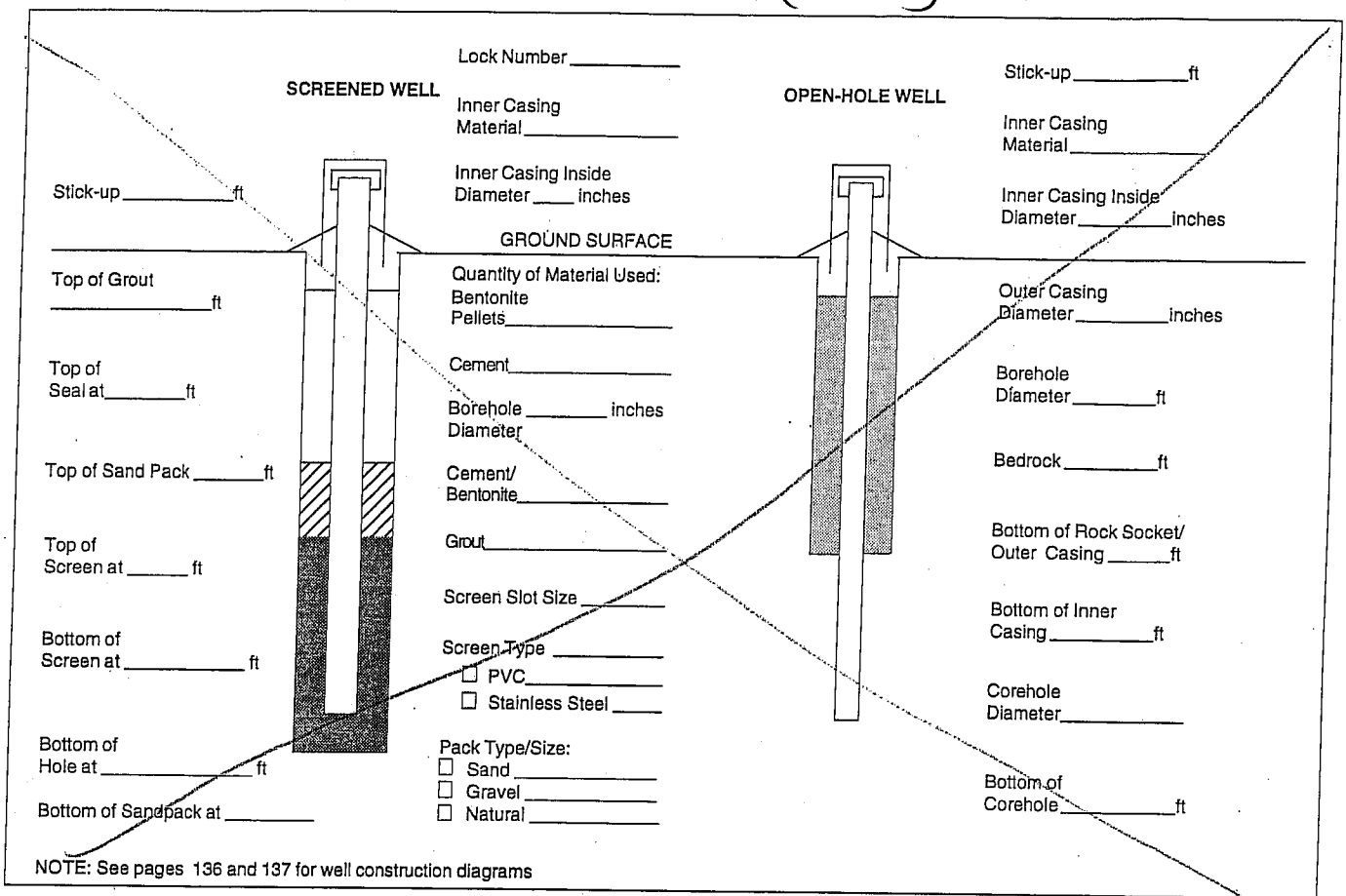
Water Level (TOIC)		
Date	Time	Level(Feet)

Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler (N/A)	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm) ppb	Comments
1	B-21N-4		SL							
2			S			55%			8509	ppb (silty sand) 1.0'
3			CL						1491	ppb (silty sand) 1.5'
4			C.R. black ash						61 ppb	black ash
5									19 ppb	clay
6	B-21N-8		~~Brick~~			85%				
7			CL						1446 ppb	clay
8						(top half sloughed)				
9										
10										
11										
12										
13										
14										
15	TD-15' bgs									

(B21N)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-4" (wood/concrete layers)	○	○	○
2	4"-1.5" ~~Black ash~~ Silty sand w/clay, gravel, dry	⊗	○	○
3	sl. dense, med brown	○	○	○
4	~~1~~1.5-3.0 - Black ash	⊗	○	○
5	3.0-3.4 - clay, dark gray, dense, dry, fine grained	⊗	○	○
6		○	○	○
7	5-8' - clay, gray, dense, dry, fine grained	⊗	○	○
8		○	○	○
9		○	○	○
10		○	○	○
11	Drilled to 15' bgs to check for bedrock (no refusal)	○	○	○
12	Stopped drilling per Maurice (NYSDEC)	○	○	○
13	No sample collected 10-15'	○	○	○
14		○	○	○
15		○	○	○

BOREHOLE NO. B21E BOREHOLE NO. B19E BOREHOLE NO. B18E BOREHOLE NO. B19N BOREHOLE NO. B18N

DRILLING LOG FOR HU10722-B21E-022608

Project Name Former AlTech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/26/08

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Marcy Werth

Geologist's Signature Marcy Werth

Rig Type (s) Geoprobe Track rig 6610DT

Drilling Method (s) Geoprobe Macro Core 2"

Bit Size (s) ~~Pipe~~ ~~Auger Size~~ (s) 2¼" x 5' long

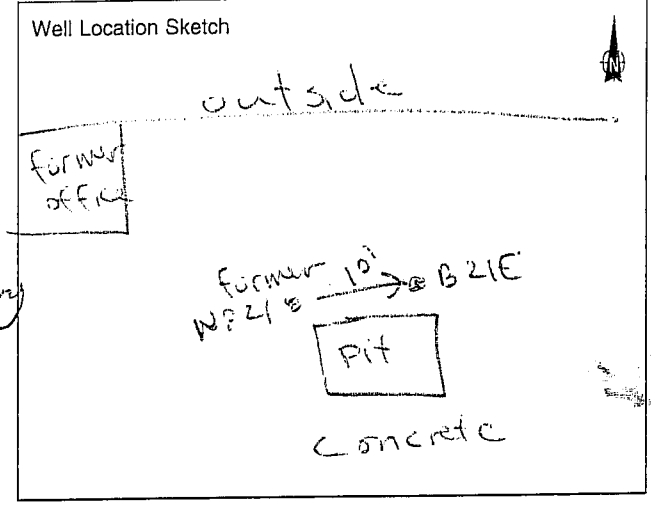
Auger/Split Spoon Refusal

Total Depth of Borehole Is 10' bgs

Total Depth of Corehole Is —

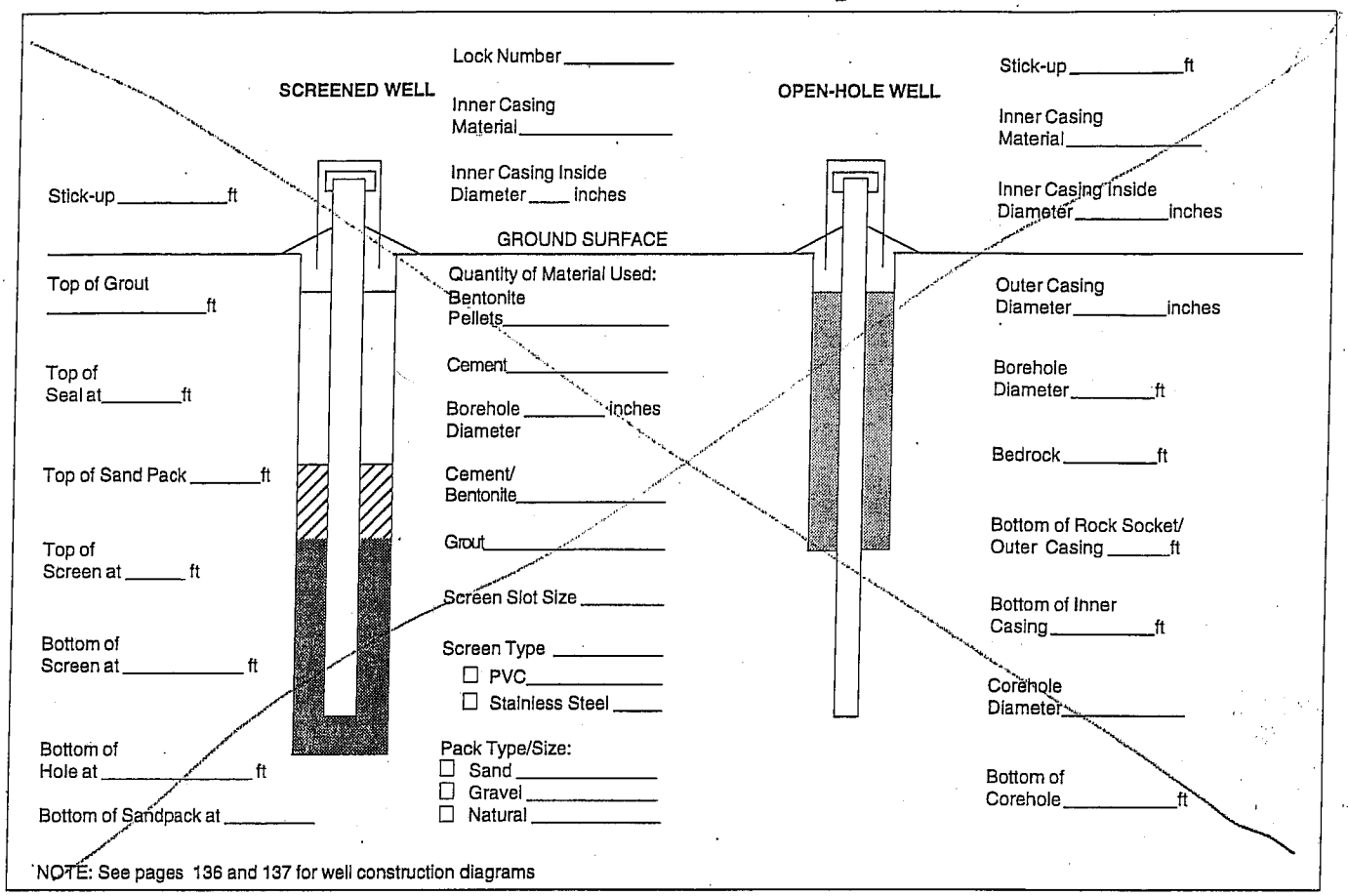
Water Level (TOIC)		
Date	Time	Level(Feet)

Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler (NA)	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm) ppb	Comments
1	B21 E4		SL						12.4	silty sand
2			S			75%			100	↓
3			GR						16.4	Brick
4			CL						1690	Black ash
5			Black ash							
6	B21 E5		CL			40%			0	Clay
7										
8										
9										
10										
11										
12										
13										
14										
15										

(B21E)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-4"- Concrete	○	○	○
2	4"-1'2"- Silty sand, red brown gravel, dry, med grained, sl. dense	⊘	○	○
3		○	○	○
4	1.2-1.4- Sandy dark gray	⊘	○	○
5	1.4-1.8- Red (yellowish) brick	⊘	○	○
6	1.8-2.5- Black ash	⊘	○	○
7		○	○	○
8	5-8- Clay, dense, dark gray, sl. moist, fine grained	⊘	⊘	○
9		○	○	○
10		○	○	○
11	TD=10' bgs	○	○	○
12		○	○	○
13				
14		○	○	○
15		○	○	○

BOREHOLE NO. B19E3

BOREHOLE NO. B19E4

BOREHOLE NO. B19

HW907022-

DRILLING LOG FOR B19EB-022708

Project Name Former AlTech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/27/08

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Marcy Werth

Geologist's Signature

Rig Type (s) Geoprobe Track rig 6610DT

Drilling Method (s) Geoprobe Macrocore 2"

Bit Size (s) ~~Auger~~ Pipe Size (s) 2¼" x 5' long

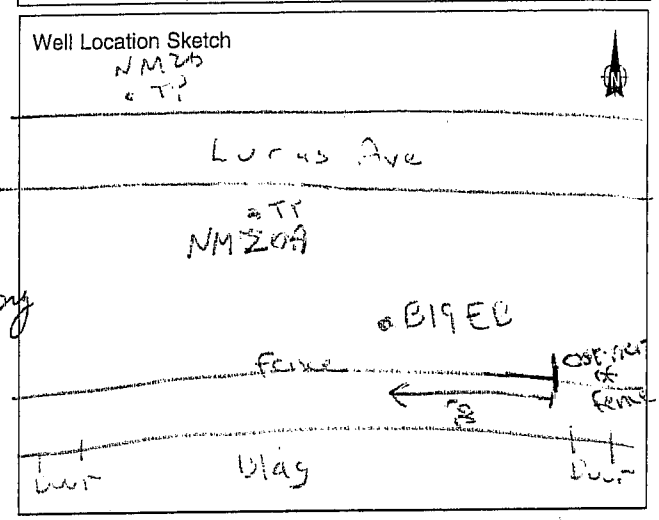
~~Auger~~/Split Spoon Refusal 9' bgs

Total Depth of Borehole Is 9' bgs

Total Depth of Corehole Is

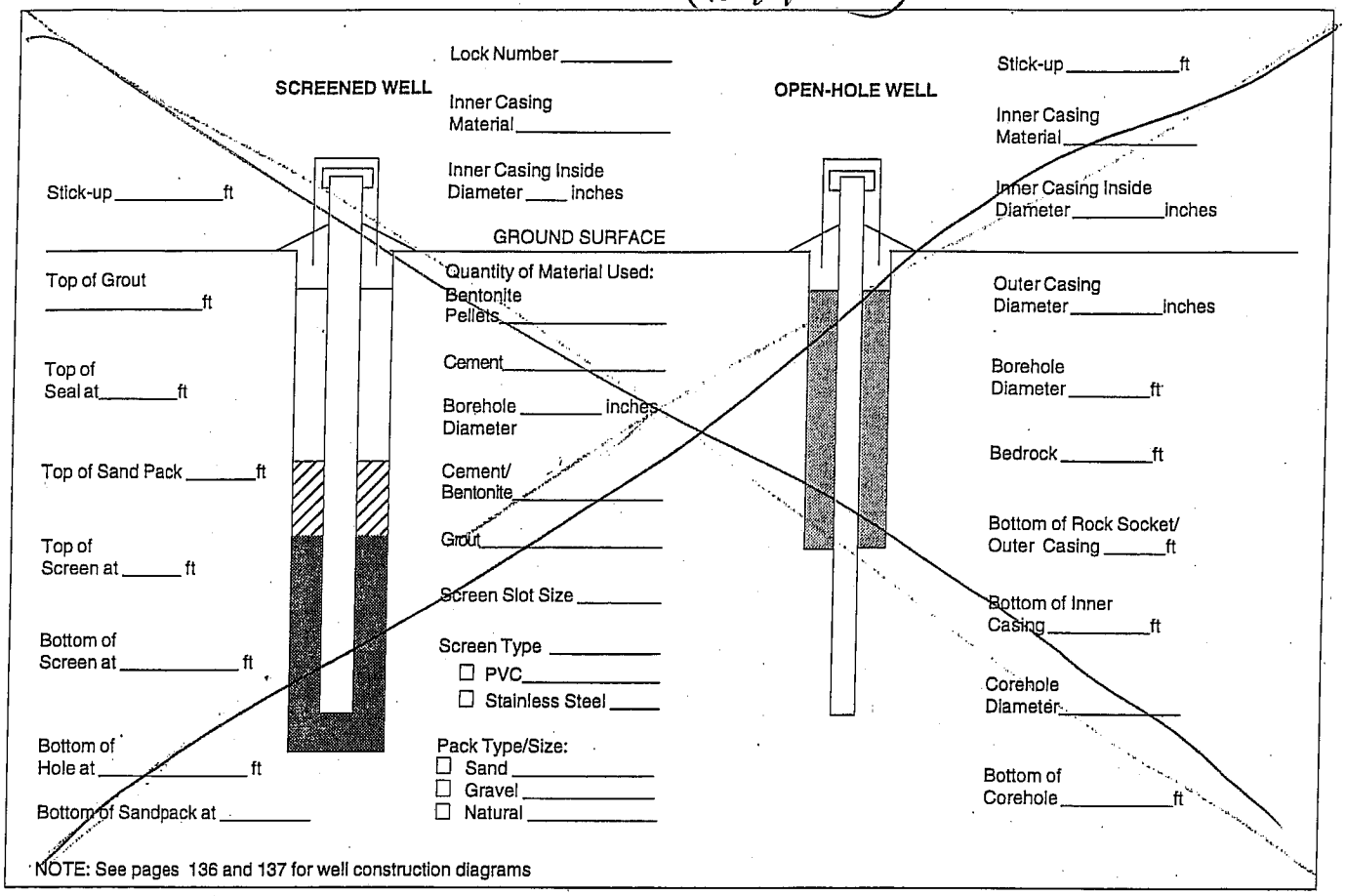
Water Level (TOIC)		
Date	Time	Level(Feet)

Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm) ppb	Comments
1	B19EB 4		SL			100%			0 ppb	silty sand w/clay
2			S						0 ppb	
3			CL						5 ppb	clay
4			GR						2 ppb	
5										
6									0 ppb	
7	B19EB 5		SL			100%			0 ppb	silty
8			S						0 ppb	sand
9			CL						0 ppb	trace
10			GR						0 ppb	clay
11			TD=9'bgs (refusal)							
12										
13										
14										
15										

(B19 EB)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-2.4- Dark brown to black Silty sand with clay, dry,	⊗	○	○
2	dense, fine grained	○	○	○
3	2.4-5- Silty clay, lt brown to med brown, dense, dry,	⊗	○	○
4	fine grained, trace gravel	○	○	○
5	5-7.5- Sandy (clay)	⊗	○	○
6	7.5-8.0- Shale, silty sand, trace clay, dense, dry,	⊗	○	○
7	fine grained, med brown	○	○	○
8	8.0-9- Silty sand, lt brown, dense, dry, fine grained, trace gravel	⊗	○	○
9	Refusal at 9' bgs trace clay	○	○	○
10		○	○	○
11		○	○	○
12		○	○	○
13		○	○	○
14		○	○	○
15		○	○	○

BOREHOLE NO. 8/8EB

BOREHOLE NO. 8/9

BOREHOLE NO. 8/9A

HW907022-

DRILLING LOG FOR B19EA-022708

Project Name Former Mitech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/27/08

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Margy Werth

Geologist's Signature

Rig Type (s) Geoprobe Tracking 6610DT

Drilling Method (s) Geoprobe: macrocore 2"

Bit Size (s) ~~Auger~~ pipe Size (s) 2'4"x5'long

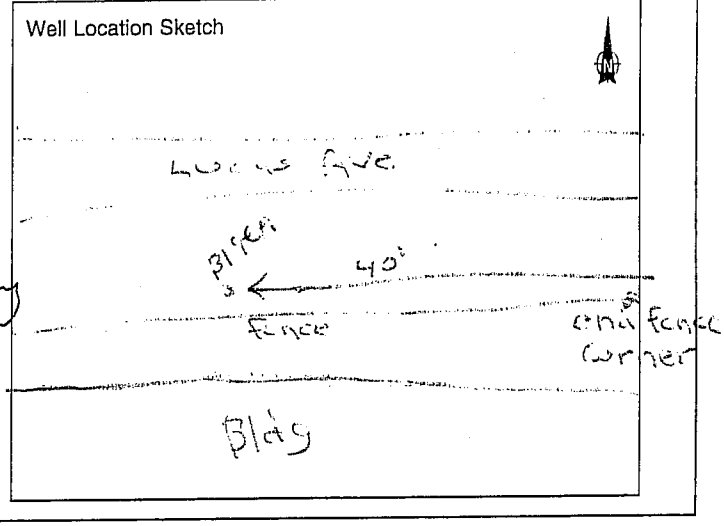
~~Auger/Split Spoon~~ pipe Refusal 8'

Total Depth of Borehole Is 8'

Total Depth of Corehole Is —

Water Level (TOIC)		
Date	Time	Level(Feet)

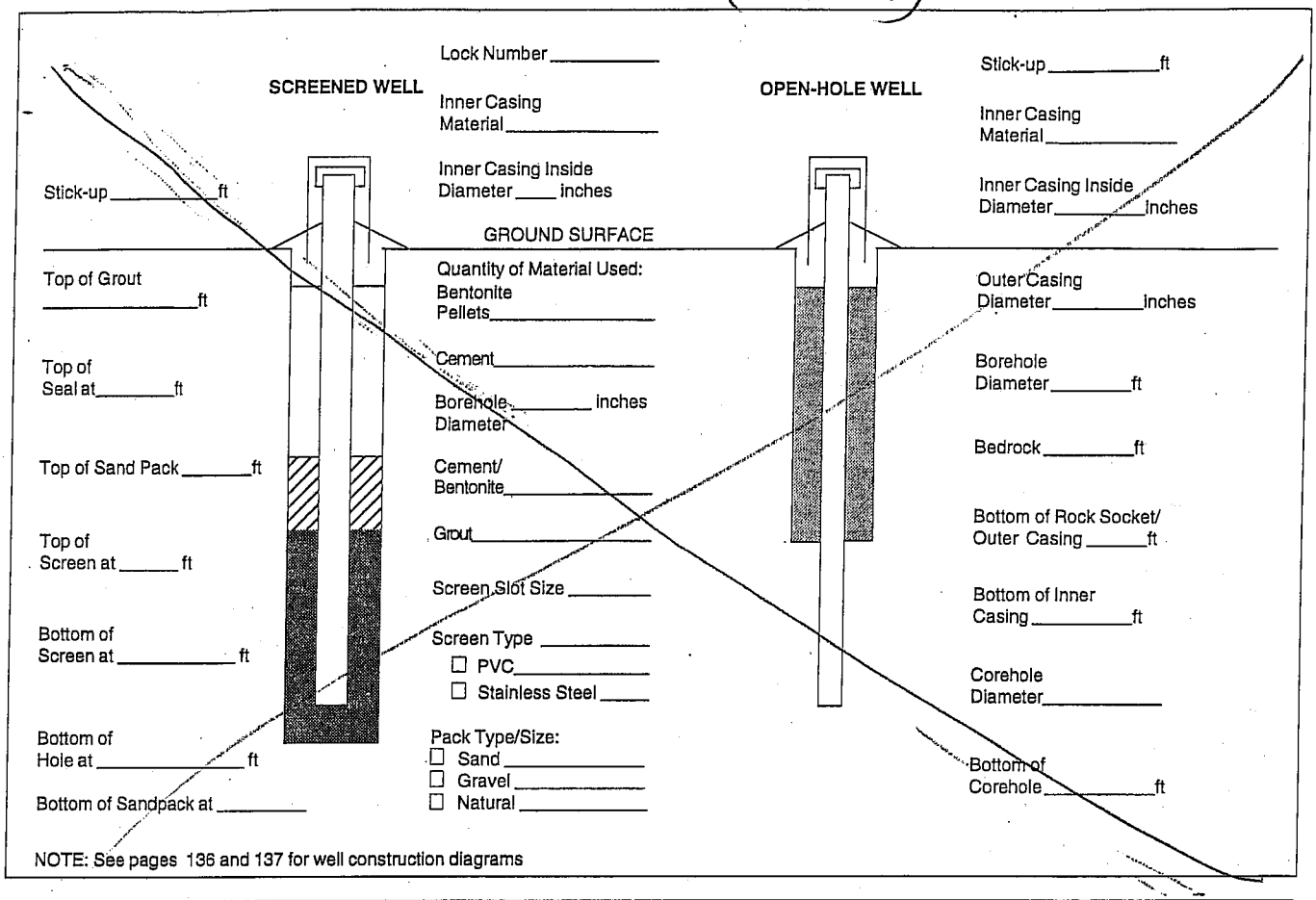
Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm) PID	Comments
1			SL						0 ppb	
2	B19EA 4		S			90%			0 ppb	
3			GR						0 ppb	
4			CL						0 ppb	
5										
6			SL						0 ppb	
7	B19EA 8		CL			90%			0 ppb	
8			S						0 ppb	
9			GR						4.23 ppb	
10										
11	TD=8' bgs									
12										
13										
14										
15										

refusal

(B19EA)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0 – 2.0 – Silty sand, trace clay, trace gravel, dry, fine grained, black	⊗	○	○
2		○	○	○
3	2.0 – 5 – Silty clay, trace gravel, dense, dry, med brown.	⊗	○	○
4		○	○	○
5	5 – 7.5 – Silty clay (same)	⊗	○	○
6	7.0 – 7.5 – Shale, Silty sand, trace clay, dense, dry fine grained, med brown	⊗	○	○
7		○	○	○
8	7.5 – 8.0 – Silty sand with clay, H brown, dense, dry, fine gr, trace gravel	⊗	○	○
9	Refusal at 8' bgs	○	○	○
10		○	○	○
11		○	○	○
12		○	○	○
13		○	○	○
14		○	○	○
15		○	○	○

BOREHOLE NO. B19EA

BOREHOLE NO. B19EA

HW907022-

DRILLING LOG FOR B19WA-022708

Project Name Former AlTech Steel

Site Location Dunkirk, NY

Date Started/Finished 2/27/08

Drilling Company Aztech Technologies

Driller's Name Jeff Snyder

Geologist's Name Mary Werth

Geologist's Signature Mary Werth

Rig Type (s) Geoprobe Track rig 6610DT

Drilling Method (s) Geoprobe Macrocore 24

Bit Size (s) _____ Auger Size (s) 2¼" x 5' long

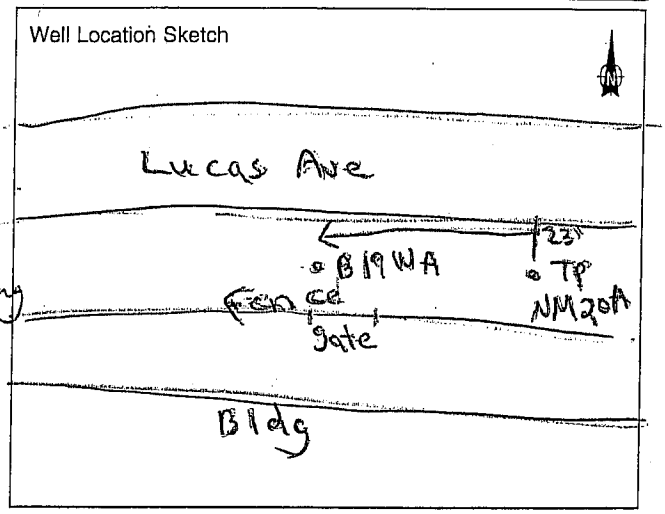
~~Auger/Split Spoon~~ Refusal 8.5 bgs

Total Depth of Borehole Is 8.5' bgs

Total Depth of Corehole Is —

Water Level (TOIC)		
Date	Time	Level(Feet)

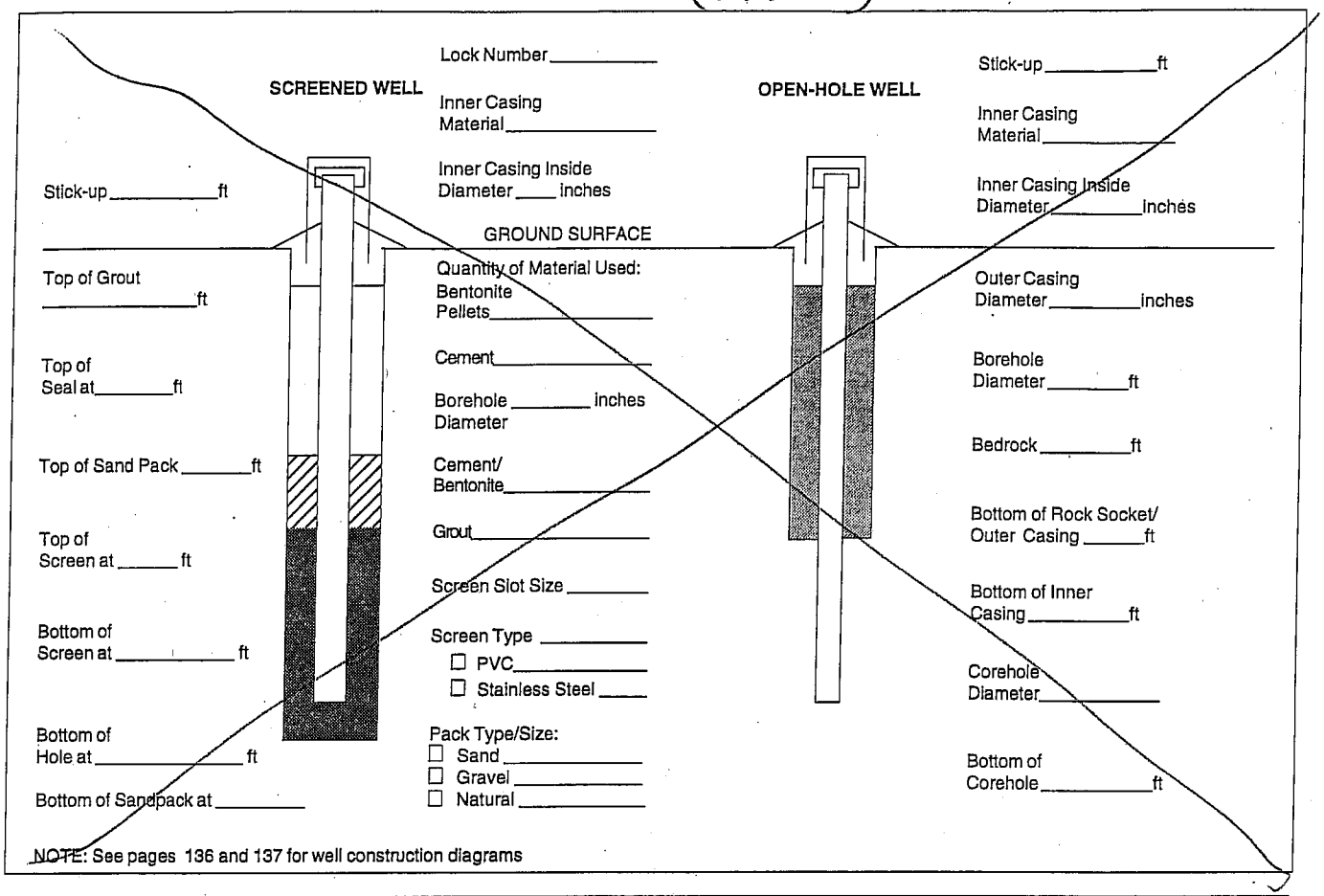
Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm)	Comments
1	B19WA 4		CL			90%			0 ppb	
2			S						0 ppb	
3			SL						0 ppb	
4			GR						0 ppb	
5										
6	B19WA 8		SL			95%			0 ppb	
7			CL						0 ppb	
8									0 ppb	
9									881 ppb	Silty sand
10										
11										
12										
13										
14										
15										

Refusal 8.5'

(B19WA)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-6" - Silty sand, trace clay, dry, dense, med grained	⊗	○	○
2	trace gravel, dark brown to black	○	○	○
3	6"-1 - Silty clay, gravel, lt to med brown, dense,	⊗	○	○
4	dry	○	○	○
5	1-2 - Silty sand, trace clay, gravel, black, dry,	⊗	○	○
6	dense, med grained	○	○	○
7	2-5 - Silty clay, med brown, dense, some dark brown	⊗	○	○
8	areas, dry, trace gravel	○	○	○
9	5-7 - Silty clay (same)	○	○	○
10	7-8.5 - Silty sand, trace clay, lt brown, dry	⊗	○	○
11		○	○	○
12	Refusal 8.5	○	○	○
13		○	○	○
14		○	○	○
15		○	○	○

BOREHOLE NO. B19WA

HW907022

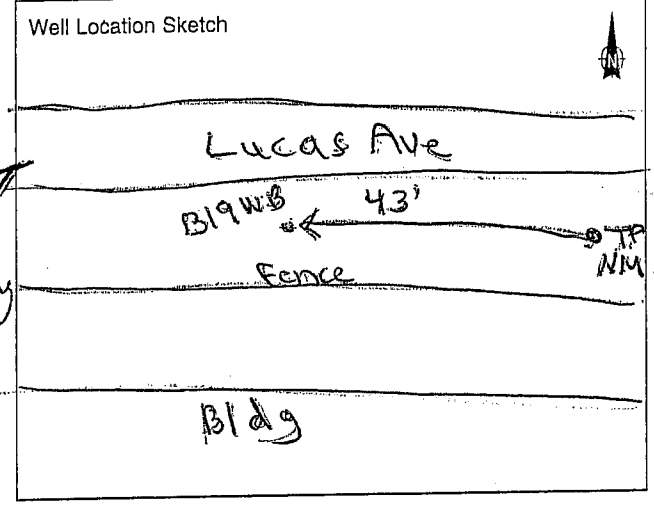
DRILLING LOG FOR B19WB-02278

Project Name: former AlTech Steel
Site Location: Dunkirk, NY

Date Started/Finished: 2/27/08
Drilling Company: AzTech Technologies
Driller's Name: Jeff Snyder
Geologist's Name: Mary Werth
Geologist's Signature: Mary Werth
Rig Type (s): Geoprobe Truck rig 6610DT
Drilling Method (s): Geoprobe Macrocore 2"
Bit Size (s): ~~Auger~~ pipe Size (s) 2 1/4" x 5' ovy
~~Auger~~/Split Spoon Refusal: pipe 8.5
Total Depth of Borehole Is: 8.5
Total Depth of Corehole Is: —

Water Level (TOIC)		
Date	Time	Level(Feet)

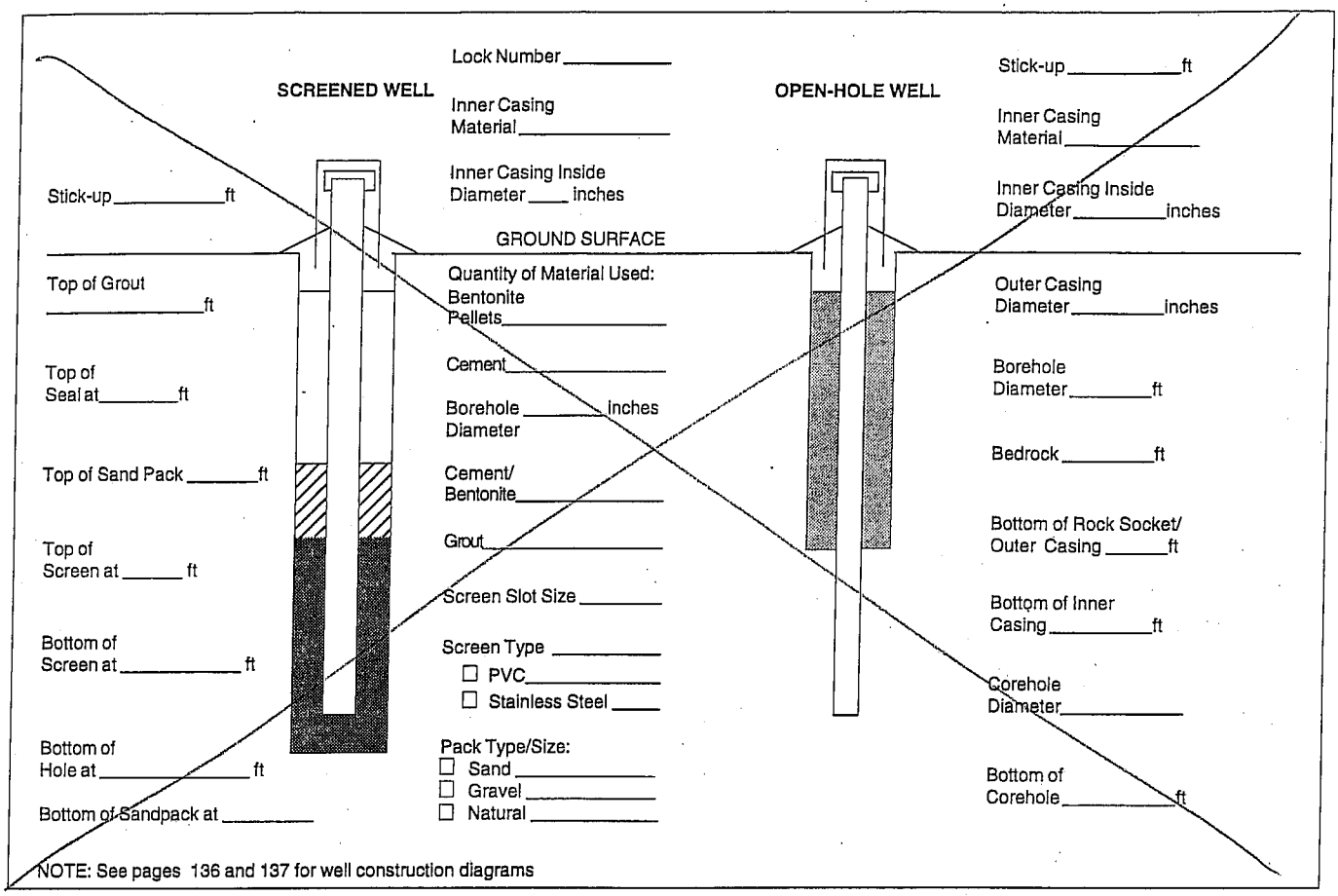
Well Location Sketch



Depth(Feet)	Sample Number	Blows on Sampler	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm)	Comments
1	B19W3 4		SL S GR CL			80%			0 ppb	
2									0 ppb	Silty sand
3									2 ppb	silty clay
4									0 ppb	
5										
6	B19WB 8		SL GR S CL			80%			0 ppb	
7									0 ppb	
8									0 ppb	
9									2188	
10										
11										
12										
13										
14										
15										

Refusal @ 8.5 bgs

(B19WB)



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-1 - Silty sand, trace clay, med brown, dense, dry, trace gravel	⊗	○	○
2		○	○	○
3	1-1.9 - Same, black to lt brown	⊗	○	○
4	1.9-5 - Silty clay, Med brown, dense, dry, trace gravel	⊗	○	○
5		○	○	○
6		○	○	○
7	5-6 - Silty sand w/clay, med brown, trace gravel, dry,	⊗	○	○
8	6-6.4 - Sand, med grained, loose, lt brown, gravel, dry	⊗	○	○
9	6.4-7 - Silty clay, gravel (some shale) med brown, dense	⊗	○	○
10	7-8.5 - Silty sand, trace clay, dense, dry, fine	○	○	○
11	grained, lt brown, gravel	○	○	○
12		○	○	○
13	TD = 8.5' bgs			
14		○	○	○
15		○	○	○

DRILLING LOG FOR MW-2008/DEC-01

Project Name AL Tech Specialty Steel

Site Location Dunkirk, NY

Date Started/Finished 4-21-08

Drilling Company AL Tech Technologies

Driller's Name Tim Zaber

Geologist's Name Marcy Werth

Geologist's Signature

Rig Type (s) Mobile Drill

Drilling Method (s) HSA AND Metal 3" OD pipe w/air

Bit Size (s) — Auger Size (s) 4 1/4 ID

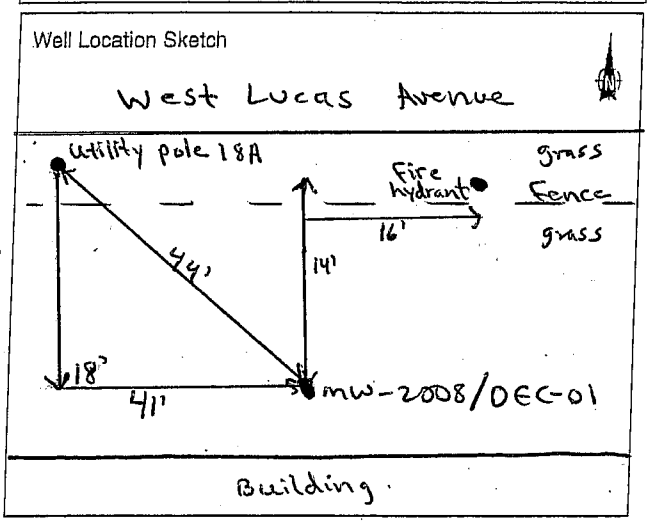
Auger/~~Split Spoon~~ Refusal 9' bgs

Total Depth of Borehole is 9' bgs

Total Depth of Corehole is 9' to 16' bgs

Water Level (TOIC)		
Date	Time	Level(Feet)
4-21-08	1345	10.25
4-21-08	1230	13.45

Well Location Sketch



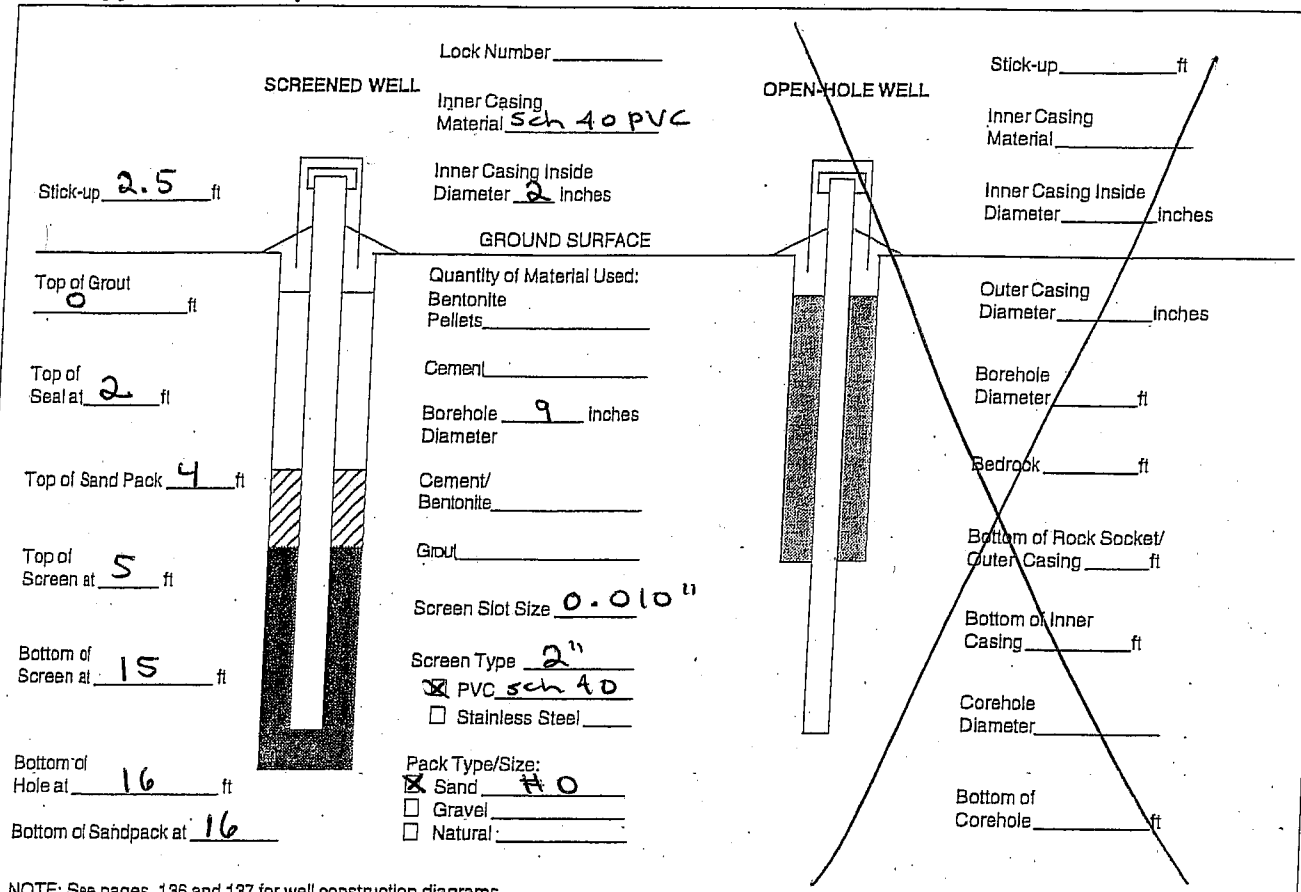
Depth(Feet)	Sample Number	Blows on Sampler	Soil Components Rock Profile CL SL S GR	Penetration Times	Run Number	Core Recovery	RQD	Fracture Sketch	HNu/OVA (ppm)	Comments
										Ambient air
1			SL						0.0 PPM	0.0 PPM
2			S							
3			GR							
4	NA									
5										
6										
7										
8										
9										
10			weathered shale bedrock to 16' bgs						0.0 PPM	0.0 PPM
11										
12	NA									
13										
14										
15										

HSA

Cored with metal pipe using air

16'

MW-2008/DEC-01



NOTE: See pages 136 and 137 for well construction diagrams

Depth-ft.	NARRATIVE LITHOLOGIC DESCRIPTION	Moisture Content: Dry	Moist	Wet
1	0-1' = Dark brown to black soil and grass,	○	⊗	○
2	silty sand, moist, sl. dense, fine-grained,	○	○	○
3	trace gravel	○	○	○
4	1'- 9' - silty sand w/clay, fine-grained, med brown,	○	⊗	○
5	sl. dense, grayish brown, sandy clay,	○	○	○
6	fine grained, dense, sl. moist, trace	○	○	○
7	gravel.	○	○	○
8	Bedrock / weathered shale approximately 9' bgs.	○	○	○
9	Auger refusal at 9' bgs. Used metal pipe 3" OD	○	○	○
10	and air to core into bedrock 9' bgs to ≈16' bgs.	○	○	○
11		○	○	○
12	TD = 16' bgs	○	○	○
13		○	○	○
14		○	○	○
15		○	○	○

C Photographs

Photo/Frame No.: ALTech **Direction of View:** Southwest
Date/Time: 02/25/08 **Subject:** Sub-slab sample HW907022-SS01-022508

Photo/Frame No.: ALTech **Direction of View:** East
Date/Time: 02/25/08 **Subject:** Sub-slab sample HW907022-SS04-022508

Photo/Frame No.:	ALTech	**Direction of View:**	East
Date/Time:	02/25/08	**Subject:**	Sub-slab sample HW907022-SS05-022508

Photo/Frame No.:	ALTech	**Direction of View:**	South
Date/Time:	02/25/08	**Subject:**	Sub-slab sample HW907022-SS06-022508

Photo/Frame No.:	ALTech	**Direction of View:**	Northeast
Date/Time:	02/25/08	**Subject:**	Indoor air sample HW907022-IA02-022508

Photo/Frame No.:	ALTech	**Direction of View:**	East
Date/Time:	02/25/08	**Subject:**	Outdoor air sample HW907022-OA03-022508

Photo/Frame No.: ALTech **Direction of View:** East
Date/Time: 02/25/08 **Subject:** Former East Production Area drums (labeled calcium stearate)

Photo/Frame No.: ALTech **Direction of View:** Southeast
Date/Time: 02/25/08 **Subject:** Former East Production Area south wall drums labeled lubricating oil (some empty)

Photo/Frame No.: ALTech **Direction of View:** North
Date/Time: 02/25/08 **Subject:** Jars containing lubricating oil located in the Former East Pickling Room

Photo/Frame No.: ALTech **Direction of View:** North
Date/Time: 02/25/08 **Subject:** North wall of Former East Production Area drums not labeled

Photo/Frame No.: ALTech
Direction of View: Southwest
Date/Time: 02/26/08
Subject: Boring location B21S (soil samples) in Former East Production Area. Wheel designates ATSS-NP-21-2 location.

Photo/Frame No.: ALTech
Direction of View: West
Date/Time: 02/26/08
Subject: Boring location B21W (soil samples) in Former East Production Area. Wheel designates ATSS-NP-21-2 location.

Photo/Frame No.: ALTech
Direction of View: Northwest
Date/Time: 02/26/08
Subject: Boring location B21N (soil samples) in Former East Production Area

Photo/Frame No.: ALTech
Direction of View: North
Date/Time: 02/26/08
Subject: Boring location B21E (soil samples) in Former East Production Area

Photo/Frame No.: ALTech
Direction of View: Northeast
Date/Time: 02/27/08
Subject: Boring locations V03, V04 and V05 marked by orange cones (V03 is furthest east)

Photo/Frame No.: ALTech
Direction of View: West
Date/Time: 02/27/08
Subject: Boring location area for B19EA, B19EB, B19WA and B19WA

Photo/Frame No.:	ALTech	**Direction of View:**	Southwest
Date/Time:	02/26/08	**Subject:**	Boring location area for V01

Photo/Frame No.:	ALTech	**Direction of View:**	East
Date/Time:	02/26/08	**Subject:**	Boring location area for V02 (with duplicate sample V06)

Photo/Frame No.: ALTech **Direction of View:** Southwest
Date/Time: 02/25/08 **Subject:** Former East Production Area south wall

Photo/Frame No.: ALTech **Direction of View:** Northeast
Date/Time: 02/27/08 **Subject:** Former East Production Area east wall

Photo/Frame No.: ALTech **Direction of View:** Northwest
Date/Time: 02/27/08 **Subject:** Former East Production Area north wall (ceiling starting to collapse)

Photo/Frame No.: ALTech **Direction of View:** Northwest
Date/Time: 02/27/08 **Subject:** Former East Production Area north wall (ceiling starting to collapse)

Photo/Frame No.: ALTech
Direction of View: West
Date/Time: 04/21/08
Subject: Location of newly installed groundwater monitoring well MW-2008/DEC-01.

D Data Usability Summary Reports (DUSR)

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13810
Date Completed: March 11, 2008	Data Validation Chemist: B. Kroon

The samples and analytical methods included in this sample delivery group (SDG) are documented in Table 1 Sample Summary. The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness per New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) Guidance for the Development of Data Usability Summary Reports (DUSRs), June 1999. The data review involved looking at the electronic data deliverables (EDDs) and comparing the sample results and laboratory quality control (QC) samples versus the data quality objectives (DQO). Any major or minor concerns affected data usability also are summarized listed below. The representativeness and comparability of the data are evaluated to determine how data usability may be impacted.

Completeness Review	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes Lab used end of sampling date/time.
Did coolers arrive at lab between 2 and 6°C and in good condition as indicated on COC and Cooler Receipt Form?	NA - the air samples were delivered at ambient temperature.
Frequency of Field QC Samples Correct? *Field Duplicate - 1/20 samples.* *Trip Blank - 1/20 samples.* *Equipment Blank - 1/ set of samples per day*.	Yes – Field duplicate not included.
Laboratory QC frequency correct? *Method blank with each batch and one set of MS/MSD and LCS per 20 samples?*	Yes. - Blank and LCS included. MS/MSD not included.
All forms and raw data complete?	Yes
Case narrative present and complete?	Yes
Target analyte list and reporting limits match QAPP?	Yes
Were any samples re-analyzed or diluted? For any sample re-analysis and dilutions ensure that only one result per sample and analyte is flagged as reportable.	Yes – Lab references 0.8x dilutions on most samples; reflects volume used for analysis. Sample HW907022-SS-01 analyzed at 20 fold dilution for TCE, cyclohexane, heptane, and propene. Sample HW90722-SS-05 analyzed at 5x dilution for most compounds and 200x dilution for TCE. Sample HW907022-SS-06 analyzed at a 5x dilution for most compounds, 20x dilution for cis-1,2-DCE, and 2000x dilution for TCE.
Were the canisters for air samples received with a vacuum pressure of between -10 and zero inches of Hg?	Yes

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13810
Date Completed: March 11, 2008	Data Validation Chemist: B. Kroon

Compliance Review	
Description	**Notes and Qualifiers**
Any holding time violations?	No.
Any compounds present in method, trip and field blanks?	Yes – Blank 114110 contained TCE 0.34 ug/m3, methylene chloride 0.20 ug/m3, and 1,2,4-Trichlorobenzene 0.29 ug/m3. Blank 114112 contained methylene chloride 0.39 ug/m3. See Table2B for list of qualified data based on Trip Blanks.
Were any analytes flagged for blank contamination? *For samples, if results are <5 times the blank or <10 times blank for common laboratory contaminants then "U" flag data. Qualification also applies to TICs reported with GC/MS.*	Yes – Methylene chloride qualified "U" at the reported concentration in HW907022-SS-01, and HW907022-SS-05.
Surrogate for method blanks and LCS within limits?	Yes.
Surrogate for samples and MS/MSD within limits? Were appropriate samples re-analyzed? *All samples should be re-analyzed for VOCs.*	Yes
MS/MSD within QC criteria? *If out and LCS is compliant, then J flag positive data in original sample due to matrix.*	NA Laboratory duplicate analyzed. RPD values acceptable.
LCS within QC criteria? *If out, and the recovery high with no positive values, then no data qualification is required. Positive results are "J" flagged and non-detects are "J" flagged if low. Reject data with recovery <10%.*	No – Styrene recovery low in LFB 75597 associated samples qualified "J" for detected and non detected compounds. Hexachlorobutadiene recovery high in LFB 75598 associated samples qualified "J" for detects and not qualified for non detects.
Were any samples re-analyzed or diluted? *For any sample re-analysis and dilutions ensure that only one result per sample and analyte is flagged as reportable.*	Yes – Lab references 0.8x dilutions on most samples; reflects volume used for analysis. Sample HW907022-SS-01 analyzed at 20 fold dilution for TCE, cyclohexane, heptane, and propene. Sample HW90722-SS-05 analyzed at 5x dilution for most compounds and 200x dilution for TCE. Sample HW907022-SS-06 analyzed at a 5x dilution for most compounds, 20x dilution for cis-1,2-DCE, and 2000x dilution for TCE.
Do field duplicate results show good precision for all compounds except TICs?	NA

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13810
Date Completed: March 11, 2008	Data Validation Chemist: B. Kroon

Summary of Potential Impacts on Data Usability
Major Concerns
None
Minor Concerns
Qualifiers applied based on LCS recoveries, method blanks, and trip blanks.

Key:

CCV = Continuing calibration verification
COC = Chain-of-custody
GC/MS = Gas Chromatography/Mass Spectrometry
NA = Not Applicable
LCS = Laboratory Control Sample
MS/MSD = Matrix Pike/Matrix Spike Duplicate
QAPP = Quality Assurance Project Plan
QC = Quality Control
TIC = Tentatively Identified Compound
VOCs = Volatile Organic Compounds

Table 1 Sample Listing

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	MS/ MSD	ID Corrections
LIMT-13810	AIR	HW907022-SS-01-022508	08B06405	2/26/2008			None
LIMT-13810	AIR	HW907022-IA-02-022508	08B06406	2/26/2008			None
LIMT-13810	AIR	HW907022-OA-03-022508	08B06407	2/26/2008			None
LIMT-13810	AIR	HW907022-SS-04-022508	08B06408	2/26/2008			None
LIMT-13810	AIR	HW907022-SS-05-022508	08B06409	2/26/2008			None
LIMT-13810	AIR	HW907022-SS-06-022508	08B06410	2/26/2008			None
LIMT-13810	AIR	HW907022-V-01S-022608	08B06411	2/26/2008			None
LIMT-13810	AIR	HW907022-V-02S-022608	08B06412	2/26/2008			None
LIMT-13810	AIR	HW907022-V-06S-022608	08B06413	2/26/2008			None
LIMT-13810	AIR	TRIP BLANK	08B06414	2/26/2008			None
LIMT-13810	AIR	BLANK-114110	BLANK-114110	2/26/2008			None

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13810
Date Completed: March 11, 2008	Data Validation Chemist: B. Kroon

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	MS/ MSD	ID Corrections
LIMT-13810	AIR	BLANK-114112	BLANK-114112	2/26/2008			None
LIMT-13810	AIR	BLANK-114116	BLANK-114116	2/26/2008			None
LIMT-13810	AIR	LFBLANK-75597	LFBLANK-75597	2/26/2008			None
LIMT-13810	AIR	LFBLANK-75598	LFBLANK-75598	2/26/2008			None
LIMT-13810	AIR	LFBLANK-75600	LFBLANK-75600	2/26/2008			None

Table 2 - List of Positive Results for Blank Samples

Method	Sample ID	Samp Type	Analyte	Result	Qual	Anal Type	Units	MDL	PQL
TO-15	BLANK-114110	BLANK	1,2,4-TRICHLOROBENZENE	0.3		A	ug/m3		0.3
TO-15	BLANK-114110	BLANK	METHYLENE CHLORIDE	0.21		A	ug/m3		0.14
TO-15	BLANK-114110	BLANK	TRICHLOROETHENE	0.35		A	ug/m3		0.22
TO-15	BLANK-114112	BLANK	METHYLENE CHLORIDE	0.39		A	ug/m3		0.17

Table 2A - List of Samples Qualified for Method Blank Contamination

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	BLANK-114110	AIR	METHYLENE CHLORIDE	0.21	1.3		0.14	HW907022-OA-03-022508	Not Qualified
TO-15	BLANK-114110	AIR	METHYLENE CHLORIDE	0.21	2.1		0.14	HW907022-IA-02-022508	Not Qualified
TO-15	BLANK-114110	AIR	METHYLENE CHLORIDE	0.21	2.3		0.14	TRIP BLANK	Not Qualified
TO-15	BLANK-114110	AIR	TRICHLOROETHENE	0.35	10		0.22	HW907022-OA-03-022508	Not Qualified
TO-15	BLANK-114110	AIR	TRICHLOROETHENE	0.35	5		0.22	HW907022-IA-02-022508	Not Qualified
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	0.9		0.85	HW907022-SS-05-022508	U Flag
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	0.95		0.17	HW907022-SS-01-022508	U Flag
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	1.1		0.17	HW907022-SS-04-022508	U Flag
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	1.3		0.85	HW907022-SS-06-022508	U Flag

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13810
Date Completed: March 11, 2008	Data Validation Chemist: B. Kroon

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	5.7		0.17	HW907022-V-02S-022608	Not Qualified
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	7.4		0.17	HW907022-V-06S-022608	Not Qualified
TO-15	BLANK-114112	AIR	METHYLENE CHLORIDE	0.39	7.47			HW907022-V-06S-022608	Not Qualified

Table 2B - List of Samples Qualified for Trip Blank Contamination

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2		0.2	HW907022-IA-02-022508	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	1.9		0.2	HW907022-OA-03-022508	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.3		0.25	HW907022-SS-01-022508	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.5		0.25	HW907022-SS-04-022508	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.3		1.3	HW907022-SS-05-022508	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.4		1.3	HW907022-SS-06-022508	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.3		0.25	HW907022-V-01S-022608	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.4		0.25	HW907022-V-02S-022608	Not Qualified
TO-15	08B06414	AIR	DICHLORODIFLUOROMETHANE (CFC-12)	0.2	2.2		0.25	HW907022-V-06S-022608	Not Qualified
TO-15	08B06414	AIR	ETHANOL	1.8	3.6		0.08	HW907022-IA-02-022508	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	3.6		0.08	HW907022-OA-03-022508	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	9.8		0.09	HW907022-SS-01-022508	Not Qualified

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13810
Date Completed: March 11, 2008	Data Validation Chemist: B. Kroon

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	08B06414	AIR	ETHANOL	1.8	6.7		0.09	HW907022-SS-04-022508	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	3.4		0.45	HW907022-SS-05-022508	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	5		0.45	HW907022-SS-06-022508	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	7.2		0.09	HW907022-V-01S-022608	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	6.5		0.09	HW907022-V-02S-022608	U Flag
TO-15	08B06414	AIR	ETHANOL	1.8	5.3		0.09	HW907022-V-06S-022608	U Flag
TO-15	08B06414	AIR	HEXANE	0.79	0.76		0.15	HW907022-IA-02-022508	U Flag
TO-15	08B06414	AIR	HEXANE	0.79	0.78		0.15	HW907022-OA-03-022508	U Flag
TO-15	08B06414	AIR	HEXANE	0.79	77		0.18	HW907022-SS-01-022508	Not Qualified
TO-15	08B06414	AIR	HEXANE	0.79	9		0.18	HW907022-SS-04-022508	Not Qualified
TO-15	08B06414	AIR	HEXANE	0.79	25		0.9	HW907022-SS-05-022508	Not Qualified
TO-15	08B06414	AIR	HEXANE	0.79	31		0.9	HW907022-SS-06-022508	Not Qualified
TO-15	08B06414	AIR	HEXANE	0.79	5.1		0.18	HW907022-V-01S-022608	Not Qualified
TO-15	08B06414	AIR	HEXANE	0.79	15		0.18	HW907022-V-02S-022608	Not Qualified
TO-15	08B06414	AIR	HEXANE	0.79	13		0.18	HW907022-V-06S-022608	Not Qualified
TO-15	08B06414	AIR	METHYLENE CHLORIDE	2.3	2.1		0.14	HW907022-IA-02-022508	U Flag

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	08B06414	AIR	METHYLENE CHLORIDE	2.3	1.3		0.14	HW907022-OA-03-022508	U Flag
TO-15	08B06414	AIR	METHYLENE CHLORIDE	2.3	0.73		0.17	HW907022-V-01S-022608	U Flag
TO-15	08B06414	AIR	METHYLENE CHLORIDE	2.3	5.7		0.17	HW907022-V-02S-022608	U Flag
TO-15	08B06414	AIR	METHYLENE CHLORIDE	2.3	7.4		0.17	HW907022-V-06S-022608	U Flag
TO-15	08B06414	AIR	TOLUENE	0.27	1.6		0.16	HW907022-IA-02-022508	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	2		0.16	HW907022-OA-03-022508	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	22		0.19	HW907022-SS-01-022508	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	3.7		0.19	HW907022-SS-04-022508	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	1.7		0.95	HW907022-SS-05-022508	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	7.5		0.95	HW907022-SS-06-022508	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	6.2		0.19	HW907022-V-01S-022608	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	51		0.19	HW907022-V-02S-022608	Not Qualified
TO-15	08B06414	AIR	TOLUENE	0.27	45		0.19	HW907022-V-06S-022608	Not Qualified

Table 3 - List of Samples with Surrogates outside Control Limits
None

Table 4 - List MS/MSD Recoveries and RPDs outside Control Limits
NA

Table 5 - List LCS Recoveries outside Control Limits

Sample ID	Analyte	Method	Rec.	Low Limit	High Limit	No. of Affected Samples	Samp Qual
LFBLANK-75597	Styrene	TO-15	59.30	70	130	3	J
LFBLANK-75598	Hexachlorobutadiene	TO-15	179.42	70	130	4	J
LFBLANK-75598	4-Methyl-2-pentanone (MIBK)	TO-15	136.56	70	130	0	

Table 6 –Samples that were Reanalyzed
None

Table 7 – Summary of Field Duplicate Results
NA

Key:
FD = Field Duplicate
NC = Not Calculated
ND = Not Detected
PQL = Practical Quantitation Limit
RPD = Relative Percent Difference

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13831
Date Completed: March 12, 2008	Data Validation Chemist: B. Kroon

The samples and analytical methods included in this sample delivery group (SDG) are documented in Table 1 Sample Summary. The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness per New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) Guidance for the Development of Data Usability Summary Reports (DUSRs), June 1999. The data review involved looking at the electronic data deliverables (EDDs) and comparing the sample results and laboratory quality control (QC) samples versus the data quality objectives (DQO). Any major or minor concerns affected data usability also are summarized listed below. The representativeness and comparability of the data are evaluated to determine how data usability may be impacted.

Completeness Review	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes Lab used end of sampling date/time.
Did coolers arrive at lab between 2 and 6°C and in good condition as indicated on COC and Cooler Receipt Form?	NA - the air samples were delivered at ambient temperature.
Frequency of Field QC Samples Correct? *Field Duplicate - 1/20 samples.* *Trip Blank - 1/20 samples.* *Equipment Blank - 1/ set of samples per day*.	Yes – Field duplicate not included.
Laboratory QC frequency correct? *Method blank with each batch and one set of MS/MSD and LCS per 20 samples?*	Yes. - Blank and LCS included. MS/MSD not included.
All forms and raw data complete?	Yes
Case narrative present and complete?	Yes
Target analyte list and reporting limits match QAPP?	Yes
Were any samples re-analyzed or diluted? For any sample re-analysis and dilutions ensure that only one result per sample and analyte is flagged as reportable.	Yes – Lab references 0.9x dilutions on most samples; reflects volume used for analysis. Sample HW907022-V-05D analyzed at 20x dilution for most compounds, 200x dilution for cyclohexane, heptane, and 1000x dilution for hexane. Blanks 114404 and 114407 were run at 0.5x dilution.
Were the canisters for air samples received with a vacuum pressure of between -10 and zero inches of Hg?	Yes

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13831
Date Completed: March 12, 2008	Data Validation Chemist: B. Kroon

Compliance Review	
Description	**Notes and Qualifiers**
Any holding time violations?	No.
Any compounds present in method, trip and field blanks?	Yes – Blank 114404 contained isopropanol at 0.11 ug/m3, MEK at 0.3 ug/m3 methylene chloride at 0.53 ug/m3 and 2-hexanone at 0.19 ug/m3. Blank 114407 contained acetone at 0.39 ug/m3, isopropanol at 0.07 ug/m3, MEK at 0.29 ug/m3, methylene chloride at 0.17 ug/m3, 2-hexanone at 0.28 ug/m3, and propene at <0.05 ug/m3.
Were any analytes flagged for blank contamination? *For samples, if results are <5 times the blank or <10 times blank for common laboratory contaminants then "U" flag data. Qualification also applies to TICs reported with GC/MS.*	Yes – 2-Hexanone, isopropanol, and methylene chloride were qualified "U" at the reported concentration in HW907022-V-04D. Acetone was qualified "U" at the reported concentration in the trip blank.
Surrogate for method blanks and LCS within limits?	Yes.
Surrogate for samples and MS/MSD within limits? Were appropriate samples re-analyzed? *All samples should be re-analyzed for VOCs*.	Yes
MS/MSD within QC criteria? *If out and LCS is compliant, then J flag positive data in original sample due to matrix*.	NA Laboratory duplicate analyzed. RPD values acceptable.
LCS within QC criteria? *If out, and the recovery high with no positive values, then no data qualification is required. Positive results are "J" flagged and non-detects are "J" flagged if low. Reject data with recovery <10%.*	No – Styrene, Isopropanol, and Trichlorofluoromethane recovery low in LFB 75882 associated samples qualified "J" for detected and non detected compounds.
Were any samples re-analyzed or diluted? *For any sample re-analysis and dilutions ensure that only one result per sample and analyte is flagged as reportable.*	Yes – Lab references 0.9x dilutions on most samples; reflects volume used for analysis. Sample HW907022-V-05D analyzed at 20x dilution for most compounds, 200x dilution for cyclohexane, heptane, and 1000x dilution for hexane. Blanks 114404 and 114407 were run at 0.5x dilution.
Do field duplicate results show good precision for all compounds except TICs?	NA

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13831
Date Completed: March 12, 2008	Data Validation Chemist: B. Kroon

Summary of Potential Impacts on Data Usability
Major Concerns
None
Minor Concerns
Qualifiers applied based on ICS, CCV, LCS recoveries and method blanks.

Key:

CCV = Continuing calibration verification
COC = Chain-of-custody
GC/MS = Gas Chromatography/Mass Spectrometry
NA = Not Applicable
LCS = Laboratory Control Sample
MS/MSD = Matrix Pike/Matrix Spike Duplicate
QAPP = Quality Assurance Project Plan
QC = Quality Control
TIC = Tentatively Identified Compound
VOCs = Volatile Organic Compounds

Table 1 Sample Listing

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	MS/ MSD	ID Corrections
LIMT-13831	AIR	HW907022-V-03-022708	08B06507	2/27/2008			None
LIMT-13831	AIR	HW907022-V-04-022708	08B06508	2/27/2008			None
LIMT-13831	AIR	HW907022-V-05-022708	08B06509	2/27/2008			None
LIMT-13831	AIR	TRIP BLANK	08B06510	2/27/2008			None
LIMT-13831	AIR	HW907022-V-04D-022708	08B06511	2/27/2008			None
LIMT-13831	AIR	HW907022-V-05D-022708	08B06512	2/27/2008			None
LIMT-13831	AIR	BLANK-114404	BLANK-1144	2/27/2008			None
LIMT-13831	AIR	BLANK-114407	BLANK-1144	2/27/2008			None
LIMT-13831	AIR	LFBLANK-75882	LFBLANK-75	2/27/2008			None
LIMT-13831	AIR	LFBLANK-75887	LFBLANK-75	2/27/2008			None

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13831
Date Completed: March 12, 2008	Data Validation Chemist: B. Kroon

Table 2 - List of Positive Results for Blank Samples

Method	Sample ID	Samp Type	Analyte	Result	Qual	Anal Type	Units	MDL	PQL
TO-15	BLANK-114404	BLANK	2-BUTANONE	0.3		A	ug/m3		0.12
TO-15	BLANK-114404	BLANK	2-HEXANONE	0.2		A	ug/m3		0.1
TO-15	BLANK-114404	BLANK	ISOPROPYL ALCOHOL	0.11		A	ug/m3		0.06
TO-15	BLANK-114404	BLANK	METHYLENE CHLORIDE	0.53		A	ug/m3		0.09
TO-15	BLANK-114407	BLANK	2-BUTANONE	0.3		A	ug/m3		0.12
TO-15	BLANK-114407	BLANK	2-HEXANONE	0.28		A	ug/m3		0.1
TO-15	BLANK-114407	BLANK	ACETONE	0.4		A	ug/m3		0.06
TO-15	BLANK-114407	BLANK	ISOPROPYL ALCOHOL	0.07		A	ug/m3		0.06
TO-15	BLANK-114407	BLANK	METHYLENE CHLORIDE	0.18		A	ug/m3		0.09

Table 2A - List of Samples Qualified for Method Blank Contamination

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	BLANK-114404	AIR	2-BUTANONE	0.3	2.3		0.21	HW907022-V-04D-022708	Not Qualified
TO-15	BLANK-114404	AIR	2-BUTANONE	0.3	2.8		0.21	HW907022-V-05-022708	Not Qualified
TO-15	BLANK-114404	AIR	2-BUTANONE	0.3	21		0.21	HW907022-V-03-022708	Not Qualified
TO-15	BLANK-114404	AIR	2-BUTANONE	0.3	37		4.6	HW907022-V-05D-022708	Not Qualified
TO-15	BLANK-114404	AIR	2-HEXANONE	0.2	0.71		0.18	HW907022-V-04D-022708	U Flag
TO-15	BLANK-114404	AIR	2-HEXANONE	0.2	1.1		0.18	HW907022-V-05-022708	Not Qualified
TO-15	BLANK-114404	AIR	2-HEXANONE	0.2	69		0.18	HW907022-V-03-022708	Not Qualified
TO-15	BLANK-114404	AIR	ISOPROPYL ALCOHOL	0.11	0.39		0.11	HW907022-V-04D-022708	U Flag
TO-15	BLANK-114404	AIR	ISOPROPYL ALCOHOL	0.11	0.56		0.11	HW907022-V-05-022708	Not Qualified
TO-15	BLANK-114404	AIR	ISOPROPYL ALCOHOL	0.11	2.6		0.11	HW907022-V-03-022708	Not Qualified
TO-15	BLANK-114404	AIR	METHYLENE CHLORIDE	0.53	0.38		0.16	HW907022-V-04D-022708	U Flag
TO-15	BLANK-114404	AIR	METHYLENE CHLORIDE	0.53	3.6		0.16	HW907022-V-05-022708	Not Qualified
TO-15	BLANK-114404	AIR	METHYLENE CHLORIDE	0.53	4.4		0.16	HW907022-V-03-022708	Not Qualified
TO-15	BLANK-114407	AIR	ACETONE	0.4	0.52		0.11	TRIP BLANK	U Flag

Method	Lab Blank	Matrix	Analyte	Blank Result	Sample Result	Lab Qual	PQL	Affected Samples	Sample Flag
TO-15	BLANK-114407	AIR	METHYLENE CHLORIDE	0.18	2.5		0.16	TRIP BLANK	Not Qualified

Table 2B - List of Samples Qualified for Field Blank Contamination
None

Table 3 - List of Samples with Surrogates outside Control Limits
None

Table 4 - List MS/MSD Recoveries and RPDs outside Control Limits
NA

Table 5 - List LCS Recoveries outside Control Limits

Sample ID	Analyte	Method	Rec.	Low Limit	High Limit	No. of Affected Samples	Samp Qual
LFBLANK-75882	Styrene	TO-15	59.30	70	130	3	J
LFBLANK-75882	Isopropanol	TO-15	179.42	70	130	4	J
LFBLANK-75882	Trichlorofluoromethane	TO-15	136.56	70	130	0	

Table 6 –Samples that were Reanalyzed
None

Table 7 – Summary of Field Duplicate Results

Matrix	TestNo	Analyte	HW907022-V-04D-022708	HW907022-V-05D-022708
AIR	TO-15	1,2,4-TRIMETHYLBENZENE	0.31 ug/m3	310 ug/m3
AIR	TO-15	1,3,5-TRIMETHYLBENZENE		81 ug/m3
AIR	TO-15	2-BUTANONE	2.3 ug/m3	37 ug/m3
AIR	TO-15	4-ETHYL TOLUENE		42 ug/m3
AIR	TO-15	4-METHYL-2-PENTANONE	0.29 ug/m3	
AIR	TO-15	ACETONE	6.3 ug/m3	
AIR	TO-15	BENZENE	0.72 ug/m3	20 ug/m3
AIR	TO-15	CARBON DISULFIDE		110 ug/m3
AIR	TO-15	CARBON TETRACHLORIDE	0.53 ug/m3	
AIR	TO-15	CHLOROMETHANE	1.7 ug/m3	
AIR	TO-15	CYCLOHEXANE		13000 ug/m3
AIR	TO-15	DICHLORODIFLUOROMETHANE (CFC-12)	2.1 ug/m3	
AIR	TO-15	ETHANOL	2.1 ug/m3	22 ug/m3
AIR	TO-15	ETHYLBENZENE	0.2 ug/m3	77 ug/m3

Data Usability Summary Report	Project: Al Tech Steel Site Characterization
Laboratory: ConTest	LAB SDG ID: LIMT-13831
Date Completed: March 12, 2008	Data Validation Chemist: B. Kroon

Matrix	TestNo	Analyte	HW907022-V-04D-022708	HW907022-V-05D-022708
AIR	TO-15	HEXANE	0.45 ug/m3	60000 ug/m3
AIR	TO-15	N-HEPTANE	0.22 ug/m3	31000 ug/m3
AIR	TO-15	O-XYLENE	0.25 ug/m3	120 ug/m3
AIR	TO-15	PROPYLENE (PROPENE)		430 ug/m3
AIR	TO-15	TOLUENE	0.81 ug/m3	71 ug/m3
AIR	TO-15	TRICHLOROFLUOROMETHANE (CFC-11)	1.1 ug/m3	
AIR	TO-15	TRICHLOROTRIFLUOROETHANE	0.59 ug/m3	
AIR	TO-15	XYLENES, M-P	0.53 ug/m3	300 ug/m3

NA

Key:
FD = Field Duplicate
NC = Not Calculated
ND = Not Detected
PQL = Practical Quantitation Limit
RPD = Relative Percent Difference

Data Usability Summary Report	Project: AL Tech Steel
Date Completed: May 28, 2008	Completed by: B. Krajewski

The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness per NYSDEC Division of Environmental Remediation Guidance for the Development of DUSRs (June 1999). Specific criteria for QC limits were obtained from the project QAPP. Compliance with the project QA program is indicated on the in the checklist and tables. Any major or minor concerns affected data usability are summarized listed below. The checklist and tables also indicate whether data qualification is required and/or the type of qualifier assigned.

Reference:

ProjectID	Lab Work Order
AL TECH SITE INVESTIGATION	LIMT-15573

Table 1 Sample Summary Tables from Electronic Data Deliverable

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	MS/ MSD	ID Corrections
LIMT-15573	Water	MW-2008	15216	4/29/2008		MS/MSD	None
LIMT-15573	Water	MW-2008/D	15217	4/29/2008			None
LIMT-15573	Water	Trip Blank	15218				None

Work Orders, Tests and Number of Samples included in this DUSR

Work Orders	Matrix	Test Method	Method Name	Number of Samples	Sample Type
LIMT-15573	Water	SW8260	8260 Water	3	SAMP

General Sample Information	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes – Lab added MS/MSD suffix to sample MW-2008 identification.
Did coolers arrive at lab between 2 and 6^{o}C and in good condition as indicated on COC and Cooler Receipt Form?	Yes
Frequency of Field QC Samples Correct? Field Duplicate - 1/20 samples Trip Blank - Every cooler with VOCs waters only Equipment Blank - 1/ set of samples per day?	Yes – Trip blank and field duplicate included in SDG.
All ASP Forms complete?	No – ASP forms not provided.
Case narrative present and complete?	Yes
Any holding time violations?	No - All samples were prepared and analyzed within holding times.

The following tables are presented at the end of this DUSR and provided summaries of results outside QC criteria.

- Method Blanks Results (Table 2)
- Surrogates Outside Limits (Table 3)
- MS/MSD Outside Limits (Table 4)
- LCS Outside Limits (Table 5)
- Re-analysis Results (Table 6)
- Field Duplicate Results (Table 7)

Data Usability Summary Report	Project: AL Tech Steel
Date Completed: May 28, 2008	Completed by: B. Krajewski

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Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
Any compounds present in method, trip and field blanks (see Table 2)?	No
For samples, if results are <5 times the blank or < 10 times blank for common laboratory contaminants then "U" flag data. Qualification also applies to TICs.	NA
Surrogate for method blanks and LCS within limits?	Yes
Surrogate for samples and MS/MSD within limits? (See Table 3). All samples should be re-analyzed for VOCs? Samples should re-analyzed if >1 BN and/or > AP for BNAs is out. Matrix effects should be established.	Yes
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? If out and LCS is compliant, then J flag positive data in original sample due to matrix?	No – No qualifiers applied. Recoveries high except for slightly low MSD recovery of Dichlorodifluoromethane. Compounds not detected in samples.
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	No - Recoveries high; compounds not detected in samples. No qualifiers applied.
Do internal standards areas and retention time meet criteria? If not was sample re-analyzed to establish matrix (see Table 6)?	NA – IS information not provided. Laboratory makes no reference to IS outlier in case narrative.
Is initial calibration for target compounds <15 %RSD or curve fit?	No – ICAL results not provided. Laboratory makes statement in case narrative "…any reported results for naphthalene, 1,2,3-trichlorobenzene, tert-butyl alcohol, 1,4-dioxane and bromoform are estimated. Either initial or continuing calibration did not meet required criteria." Results qualified "UJ".
Is continuing calibration for target compounds < 20.5%D.	No – CCAL results not provided. Laboratory makes statement in case narrative "…any reported results for naphthalene, 1,2,3-trichlorobenzene, tert-butyl alcohol, 1,4-dioxane and bromoform are estimated. Either initial or continuing calibration did not meet required criteria." Laboratory also includes statement "Reported results and reporting limits for 1,4-dioxane and tert-butyl alcohol are estimated since response factors for these compounds are below method specifications." Results qualified "UJ".
Were any samples re-analyzed or diluted (see Table 6)? For any sample re-analysis and dilutions is only one reportable result by flagged?	No
For TICs are there any system related compounds that should not be reported?	NA

Data Usability Summary Report	Project: AL Tech Steel
Date Completed: May 28, 2008	Completed by: B. Krajewski

Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
Do field duplicate results show good precision for all compounds except TICs (see Table 7)?	No – cis-1,2-Dichloroethylene results for MW-2008 qualified "J".

Summary of Potential Impacts on Data Usability
Major Concerns
None
Minor Concerns
"UJ" qualifies applied based on initial and/or continuing calibration as stated by laboratory in case narrative. Reported compound list includes compounds not reported in previous sampling events (Kemron performed earlier analysis: ConTest analyzed SDG LIMT-15573) Bromoform is only compound affected by calibration criteria exceedance that is reported by both labs. Cis-1,2-Dichloroethylene results for sample MW-2008 qualified "J" and for MW-2008/D qualified "UJ" based on RPD result.

Table 2 - List of Positive Results for Blank Samples
None

Table 2A - List of Samples Qualified for Method Blank Contamination
None

Table 2B - List of Samples Qualified for Field Blank Contamination
None

Table 3 - List of Samples with Surrogates outside Control Limits
None

Table 4 - List MS/MSD Recoveries and RPDs outside Control Limits

Method	Sample ID	Sample Type	Analyte	Orig. Result	Spike Amount	Rec.	Dil Fac	Low Limit	High Limit	Sample Qual.
SW8260	MW-2008	MSD	Tetrachloroethylene	<1.0	10.0	132.5	1	70	130	None
SW8260	MW-2008	MS	Isopropylbenzene	<1.0	10.0	132.6	1	70	130	None
SW8260	MW-2008	MSD	Isopropylbenzene	<1.0	10.0	135.8	1	70	130	None
SW8260	MW-2008	MS	Tert-Butylbenzene	<1.0	10.0	133.6	1	70	130	None
SW8260	MW-2008	MSD	Tert-Butylbenzene	<1.0	10.0	139.5	1	70	130	None
SW8260	MW-2008	MSD	Dichlorodifluoromethane	<2.0	10.0	66.6	1	70	130	None

Method	Sample ID	Sample Type	Analyte	RPD	RPD Limit	Sample Qual.
SW8260	MW-2008	MSD	1,2-Dibromo-3-Chloropropane	35.9	30	None

Table 5 - List LCS Recoveries outside Control Limits

Method	Sample ID	Analyte	Rec.	Low Limit	High Limit	No. of Affected Samples	Samp Qual
SW8260	LFBLANK-78772	Bromoform	138.4	70	130	3	None
SW8260	LFBLANK-78772	Isopropylbenzene	137.9	70	130	3	None
SW8260	LFBLANK-78772	Tert-Butylbenzene	138.0	70	130	3	None

Table 6 –Samples that were Reanalyzed
None

Data Usability Summary Report	Project: AL Tech Steel
Date Completed: May 28, 2008	Completed by: B. Krajewski

Table 7 – Summary of Field Duplicate Results

Method	Analyte	Unit	Anal Type	RL	MW-2008	MW-2008/D	RPD	RPD Rating	Samp Qual
SW8260	Bromodichloromethane	ug/L	A	1.0	1.8	2.2	20%	Good	None
SW8260	Chlorodibromomethane	ug/L	A	0.5	0.8	1.0	22%	Good	None
SW8260	Chloroform	ug/L	A	2.0	2.6	3.0	14%	Good	None
SW8260	Cis-1,2-Dichloroethylene	ug/L	A	1.0	2.2	ND	200%	Poor	J
SW8260	Trichloroethylene	ug/L	A	1.0	2.4	2.0	18%	Good	None

Key:
A = Analyte
NC = Not Calculated
ND = Not Detected
PQL = Practical Quantitation Limit
RPD = Relative Percent Difference
T = Tentatively Identified Compound

Data Usability Summary Report	Project: AL TECH Site Characterization 2008
Laboratory: Kemron	Lab SDG: L08020628
Date Completed: March, 17, 2008	Completed by: B. Kroon

The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness per NYSDEC Division of Environmental Remediation Guidance for the Development of DUSRs (June 1999). Specific criteria for QC limits were obtained from the project QAPP. Compliance with the project QA program is indicated on the in the checklist and tables. Any major or minor concerns affected data usability are summarized listed below. The checklist and tables also indicate whether data qualification is required and/or the type of qualifier assigned.

Reference:

Table 1 Sample Summary Tables from Electronic Data Deliverable

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	MS/ MSD	ID Corrections
L08020628	Water	HW907022-GW-01-022608	L08020628-	2/26/2008			None
L08020628	Water	HW907022-GW-02-022608	L08020628-	2/26/2008			None
L08020628	Water	HW907022-RB-022708	L08020628-	2/27/2008			None
L08020628	Water	TRIP BLANK	L08020628-	2/27/2008			None

Work Orders, Tests and Number of Samples included in this DUSR

Work Orders	Matrix	Test Method	Method Name	Number of Samples	Sample Type
L08020628	Water	SW8260	SW8260 Volatiles	4	SAMP

General Sample Information	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes
Did coolers arrive at lab between 2 and 6°C and in good condition as indicated on COC and Cooler Receipt Form?	Yes
Frequency of Field QC Samples Correct? Field Duplicate - 1/20 samples Trip Blank - Every cooler with VOCs waters only Equipment Blank - 1/ set of samples per day?	Yes
All ASP Forms complete?	Yes
Case narrative present and complete?	Yes
Any holding time violations (See table below)?	No - All samples were prepared and analyzed within holding times.

Insert Holding time table below.

Data Usability Summary Report	Project: AL TECH Site Characterization 2008
Laboratory: Kemron	Lab SDG: L08020628
Date Completed: March, 17, 2008	Completed by: B. Kroon

Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
Any compounds present in method, trip and field blanks (see Table 2)?	No
For samples, if results are <5 times the blank or < 10 times blank for common laboratory contaminants then "U" flag data. Qualification also applies to TICs.	NA
Surrogate for method blanks and LCS within limits?	Yes
Surrogate for samples and MS/MSD within limits?	Yes
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria?	Yes
LCS within QC criteria? If out, and the recovery high with no positive values, then no data qualification is required.	No – recoveries for Dichlorodifluoromethane and Methyl Acetate were high, no detections in field samples, no qualification required.
Do internal standards areas and retention time meet criteria?	Yes
Is initial calibration for target compounds <15 %RSD or curve fit?	Yes
Is continuing calibration for target compounds < 20.5%D.	No – Methyl Acetate %D high bias, compound is non detect in all samples.
Were any samples re-analyzed or diluted?	No
For TICs are there any system related compounds that should not be reported?	No
Do field duplicate results show good precision for all compounds except TICs (see Table 7)?	NA

General Analytical Methods	
Description	**Notes and Qualifiers**
Any compounds present in method and field blanks as noted on Table 2?	No.
For samples, if results are <5 times the blank then "U" flag data.	NA.
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? QC limits are not applicable to sample results greater than 4 times spike amount.	Yes
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	Yes
Do field duplicate results show good precision for all compounds (see Table 7)?	Yes

Summary of Potential Impacts on Data Usability
Major Concerns
None
Minor Concerns
None

Data Usability Summary Report	Project: AL TECH Site Characterization 2008
Laboratory: Kemron	Lab SDG: L08020677
Date Completed: March 18, 2008	Completed by: B. Kroon

The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness per NYSDEC Division of Environmental Remediation Guidance for the Development of DUSRs (June 1999). Specific criteria for QC limits were obtained from the project QAPP. Compliance with the project QA program is indicated on the in the checklist and tables. Any major or minor concerns affected data usability are summarized listed below. The checklist and tables also indicate whether data qualification is required and/or the type of qualifier assigned.

Reference:

Table 1 Sample Summary Tables from Electronic Data Deliverable

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	MS/ MSD	ID Corrections
L08020677	Water	HW907022-GW-MW100-022808	L08020677-	2/28/2008			None
L08020677	Water	HW907022-GW-MW26-022808	L08020677-	2/28/2008			None
L08020677	Water	HW907022-GW-MW27-022808	L08020677-	2/28/2008			None
L08020677	Water	HW907022-GW-MW32-022808	L08020677-	2/28/2008			None
L08020677	Water	HW907022-GW-MW32-022808MS	L08020677-	2/28/2008	MS/MSD		None
L08020677	Water	HW907022-GW-MW32-022808SD	L08020677-	2/28/2008	MS/MSD		None
L08020677	Water	Trip Blank-022808	L08020677-	2/28/2008			None

Work Orders, Tests and Number of Samples included in this DUSR

Work Orders	Matrix	Test Method	Method Name	Number of Samples	Sample Type
L08020677	Water	SW8260	SW8260 Volatiles	5	SAMP

General Sample Information	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes
Did coolers arrive at lab between 2 and 6^{o}C and in good condition as indicated on COC and Cooler Receipt Form?	Yes
Frequency of Field QC Samples Correct? Field Duplicate - 1/20 samples Trip Blank - Every cooler with VOCs waters only Equipment Blank - 1/ set of samples per day?	Yes – No field duplicate included in this SDG.
All ASP Forms complete?	Yes
Case narrative present and complete?	Yes
Any holding time violations (See table below)?	Yes – Trip Blank sent with this SDG was analyzed 3 days beyond hold time.

Data Usability Summary Report	Project: AL TECH Site Characterization 2008
Laboratory: Kemron	Lab SDG: L08020677
Date Completed: March 18, 2008	Completed by: B. Kroon

Insert Holding time table below.

WorkOrder	Method	Sample ID	Sample Date	Matrix	Sample Type	PrepHT	Prep Date	AnalHT	Analysis Date	Samp Qual
L08020628	SW8260	TRIP BLANK	2/27/2008	Water	SAMP		3/6/2008	7	3/6/2008	J Flag All Data

The following tables are presented at the end of this DUSR and provided summaries of results outside QC criteria.

- Method Blanks Results (Table 2)
- Surrogates Outside Limits (Table 3)
- MS/MSD Outside Limits (Table 4)
- LCS Outside Limits (Table 5)
- Re-analysis Results (Table 6)
- Field Duplicate Results (Table 7)

Go to Tables List

Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
Any compounds present in method, trip and field blanks (see Table 2)?	No
For samples, if results are <5 times the blank or < 10 times blank for common laboratory contaminants then "U" flag data. Qualification also applies to TICs.	Samples are flagged U as noted on Table 2a for method blanks and Table 2b for field blanks.
Surrogate for method blanks and LCS within limits?	Yes
Surrogate for samples and MS/MSD within limits? (See Table 3).	No – Toluene-d8 was out for sample HW907022-GW-MW26-022808 all data was flagged J accordingly.
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? If out and LCS is compliant, then J flag positive data in original sample due to matrix?	No – "J" qualification applied to applicable samples.
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	Yes
Do internal standards areas and retention time meet criteria?	Yes
Is initial calibration for target compounds <15 %RSD or curve fit?	Yes
Is continuing calibration for target compounds < 20.5%D.	No – Multiple analytes non compliant no positive results in samples, no qualification applied.

Data Usability Summary Report	Project: AL TECH Site Characterization 2008
Laboratory: Kemron	Lab SDG: L08020677
Date Completed: March 18, 2008	Completed by: B. Kroon

Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
Were any samples re-analyzed or diluted (see Table 6)?	Yes – HW907022-GW-MW26-022808 and Trip Blank was diluted for specific analyte analysis results of the dilution are reported.
For TICs are there any system related compounds that should not be reported?	No
Do field duplicate results show good precision for all compounds except TICs (see Table 7)?	NA

Summary of Potential Impacts on Data Usability
Major Concerns
None
Minor Concerns
Samples were qualified based on Surrogate recoveries and Holding time violations.

able 2 - List of Positive Results for Blank Samples
None

Table 2A - List of Samples Qualified for Method Blank Contamination
None

Table 2B - List of Samples Qualified for Field Blank Contamination
None

Table 3 - List of Samples with Surrogates outside Control Limits

Method	Sample ID	Sample Type	Analyte	Rec.	Low Limit	High Limit	Dil Fac	Sample Qual.
SW8260	HW907022-GW-MW26-022808	SAMP	Toluene-d8	112	88	110	1	J Flag
SW8260	HW907022-GW-MW32-022808	SAMP	Toluene-d8	112	88	110	1	None
SW8260	HW907022-GW-MW32-022808SD	MSD	Toluene-d8	112	88	110	1	None
SW8260	Trip Blank-022808	SAMP	Toluene-d8	113	88	110	50	Diluted Out

Table 4 - List MS/MSD Recoveries and RPDs outside Control Limits

Method	Sample ID	Sample Type	Analyte	Orig. Result	Spike Amount	Rec.	Dil Fac	Low Limit	High Limit	Sample Qual.	REPORTABLE
SW8260	HW907022-GW-MW32-022808MS	MS	1,1,2-Trichloro-1,2,2-Trifluoroethane	<10.0	20	79.9	1	80	130	None	Yes
SW8260	HW907022-GW-MW32-	MS	Methylcyclohexane	<10.0	20	75.7	1	80	130	None	Yes

Method	Sample ID	Sample Type	Analyte	Orig. Result	Spike Amount	Rec.	Dil Fac	Low Limit	High Limit	Sample Qual.	REPORTABLE
	022808MS										
SW8260	HW907022-GW-MW32-022808SD	MSD	1,1,2-Trichloro-1,2,2-Trifluoroethane	<10.0	20	78.4	1	80	130	None	Yes
SW8260	HW907022-GW-MW32-022808SD	MSD	Methylcyclohexane	<10.0	20	75	1	80	130	None	Yes

Table 5 - List LCS Recoveries outside Control Limits
None.

Table 6 –Samples that were Reanalyzed

Lab ID	Sample ID	Method	Samp Type	Analyte	R_Result	Minimum Dilution	Maximum Dilution
L08020677-06	HW907022-GW-MW26-022808	SW8260	SAMP	trans-1,2-Dichloroethene		10	10
L08020677-06	HW907022-GW-MW26-022808	SW8260	SAMP	trans-1,3-Dichloropropene		1	10
L08020677-07	Trip Blank-022808	SW8260	SAMP	trans-1,2-Dichloroethene		50	50
L08020677-07	Trip Blank-022808	SW8260	SAMP	trans-1,3-Dichloropropene		50	50

Table 7 – Summary of Field Duplicate Results
None

Key:
A = Analyte
NC = Not Calculated
ND = Not Detected
PQL = Practical Quantitation Limit
RPD = Relative Percent Difference
T = Tentatively Identified Compound

Data Usability Summary Report	Project: NYSDEC PSA
Date Completed: January 23, 2002	Completed by: Marcia Meredith Galloway

The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness per NYSDEC Division of Environmental Remediation Guidance for the Development of DUSRs (June 1999). Specific criteria for QC limits were obtained from the project QAPP. Compliance with the project QA program is indicated on the in the checklist and tables. Any major or minor concerns affected data usability are summarized listed below. The checklist and tables also indicate whether data qualification is required and/or the type of qualifier assigned.

Reference:

Table 1 Sample Summary Tables from Electronic Data Deliverable

Work Orders, Tests and Number of Samples included in this DUSR

General Sample Information	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes
Did coolers arrive at lab between 2 and 6°C and in good condition as indicated on COC and Cooler Receipt Form?	Yes
Frequency of Field QC Samples Correct? Field Duplicate - 1/20 samples Trip Blank - Every cooler with VOCs waters only Equipment Blank - 1/ set of samples per day?	Yes
All ASP Forms complete?	Yes
Case narrative present and complete?	Yes
Any holding time violations (See table below)?	No - All samples were prepared and analyzed within holding times.

Insert Holding time table below.

The following tables are presented at the end of this DUSR and provided summaries of results outside QC criteria.

- Method Blanks Results (Table 2)
- Surrogates Outside Limits (Table 3)
- MS/MSD Outside Limits (Table 4)
- LCS Outside Limits (Table 5)
- Re-analysis Results (Table 6)
- Field Duplicate Results (Table 7)

Go to Tables List

Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
Any compounds present in method, trip and field blanks (see Table 2)?	No

Volatile Organics and Semi-volatile Organics by GCMS	
Description	**Notes and Qualifiers**
For samples, if results are <5 times the blank or < 10 times blank for common laboratory contaminants then "U" flag data. Qualification also applies to TICs.	Samples are flagged U as noted on Table 2a for method blanks and Table 2b for field blanks.
Surrogate for method blanks and LCS within limits?	Yes
Surrogate for samples and MS/MSD within limits? (See Table 3). All samples should be re-analyzed for VOCs? Samples should re-analyzed if >1 BN and/or > AP for BNAs is out. Matrix effects should be established.	Yes
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? If out and LCS is compliant, then J flag positive data in original sample due to matrix?	Yes
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	Yes
Do internal standards areas and retention time meet criteria? If not was sample re-analyzed to establish matrix (see Table 6)?	Yes
Is initial calibration for target compounds <15 %RSD or curve fit?	Yes
Is continuing calibration for target compounds < 20.5%D.	Yes
Were any samples re-analyzed or diluted (see Table 6)? For any sample re-analysis and dilutions is only one reportable result by flagged?	No
For TICs are there any system related compounds that should not be reported?	No
Do field duplicate results show good precision for all compounds except TICs (see Table 7)?	Yes

Pesticide and PCBs by GC/ECD	
Description	**Notes and Qualifiers**
Any compounds present in method and field blanks as noted on Table 2?	No.
For samples, if results are <5 times the blank then "U" flag data.	Samples are flagged U as noted on Table 2a for method blanks and Table 2b for field blanks.
Surrogate for method blanks and LCS within limits?	Yes
Surrogate for samples and MS/MSD within limits? (See Table 3). Matrix effects should be established.	Yes
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? If out and LCS is compliant, then J flag positive data in original sample due to matrix?	Yes
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	Yes
Is initial calibration for target compounds <15 %RSD or curve fit?	Yes
Is continuing calibration for target compounds < 15.5%D.	Yes

Data Usability Summary Report	Project: NYSDEC PSA
Date Completed: January 23, 2002	Completed by: Marcia Meredith Galloway

Pesticide and PCBs by GC/ECD	
Description	**Notes and Qualifiers**
Were any samples re-analyzed or diluted (see Table 6)? For any sample re-analysis and dilutions is only one reportable result by flagged?	No
Spot check retention time windows and second column confirmations as complete.	Acceptable.
Do field duplicate results show good precision for all compounds (see Table 7)?	Yes

Metals by ICP and Mercury by CVAA	
Description	**Notes and Qualifiers**
Any compounds present in method and field blanks as noted on Table 2?	No.
For samples, if results are <5 times the blank then "U" flag data.	Samples are flagged U as noted on Table 2a for method blanks and Table 2b for field blanks.
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? QC limits are not applicable to sample results greater than 4 times spike amount. All N flagged data for MS are flagged J as estimated.	Yes
Were elements recovered $\leq$30%? If so, “R” flag associated NDs on Form 1's.	No
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	Yes
Is there one serial dilution per 20 samples? Flag all data reported with an “E” as “J”.	Yes
Spot check ICS recoveries 80-120%. Contact lab.	All are acceptable.
Spot check ICV 95-105%. Contact lab.	All are acceptable.
Spot check CCV 90-110% or 80-120% for Hg. Contact lab.	All are acceptable.
Do field duplicate results show good precision for all compounds (see Table 7)?	Yes

Data Usability Summary Report	Project: NYSDEC PSA
Date Completed: January 23, 2002	Completed by: Marcia Meredith Galloway

General Analytical Methods	
Description	**Notes and Qualifiers**
Any compounds present in method and field blanks as noted on Table 2?	No.
For samples, if results are <5 times the blank then "U" flag data.	Samples are flagged U as noted on Table 2a for method blanks and Table 2b for field blanks.
Laboratory QC frequency one blank and LCS with each batch and one set of MS/MSD per 20 samples?	Yes
MS/MSD within QC criteria (see Table 4)? QC limits are not applicable to sample results greater than 4 times spike amount.	Yes
LCS within QC criteria (see Table 5)? If out, and the recovery high with no positive values, then no data qualification is required.	Yes
Do field duplicate results show good precision for all compounds (see Table 7)?	Yes

Summary of Potential Impacts on Data Usability
Major Concerns
None
Minor Concerns
None

Table 2 - List of Positive Results for Blank Samples
None

Table 2A - List of Samples Qualified for Method Blank Contamination
None

Table 2B - List of Samples Qualified for Field Blank Contamination
None

Table 3 - List of Samples with Surrogates outside Control Limits
None

Table 4 - List MS/MSD Recoveries and RPDs outside Control Limits
None

Table 5 - List LCS Recoveries outside Control Limits
None

Table 6 –Samples that were Reanalyzed
None

Table 7 – Summary of Field Duplicate Results
None

Key:
A = Analyte
NC = Not Calculated
ND = Not Detected
PQL = Practical Quantitation Limit
RPD = Relative Percent Difference
T = Tentatively Identified Compound

E Complete Analytical Summary Tables

Table E-1 Summary of Complete Analytical Results for Air Samples, AL Tech Steel Site Investigation 2008, Dunkirk, NY

Analyte	Sample ID: HW907022-IA-02-022508 Date: 2/26/08	HW907022-OA-03-022508 2/26/08	HW907022-SS-01-022508 2/26/08	HW907022-SS-04-022508 2/26/08	HW907022-SS-05-022508 2/26/08	HW907022-SS-06-022508 2/26/08	HW907022-V 01S-022608 2/26/08	HW907022-V 02S-022608 2/26/08
Air by TO-15 (µg/m^3)								
1,1,1-TRICHLOROETHANE	0.22 U	0.22 U	**1**	0.27 U	1.4 U	1.4 U	0.27 U	0.27 U
1,1,2,2-TETRACHLOROETHANE	0.28 U	0.28 U	0.34 U	0.34 U	1.7 U	1.7 U	0.34 U	0.34 U
1,1,2-TRICHLOROETHANE	0.22 U	0.22 U	0.27 U	0.27 U	1.4 U	1.4 U	0.27 U	0.27 U
1,1-DICHLOROETHANE	0.16 U	0.16 U	0.2 U	0.2 U	1 U	1 U	0.2 U	0.2 U
1,1-DICHLOROETHENE	0.16 U	0.16 U	0.2 U	**0.21**	1 U	**3.8**	0.2 U	0.2 U
1,2,4-TRICHLOROBENZENE	0.3 U	0.3 U	0.37 U	0.37 U	1.9 U	1.9 U	0.37 U	0.37 U
1,2,4-TRIMETHYLBENZENE	**0.27**	**0.29**	**9.1**	**0.65**	1.3 U	**2.9**	**3.9**	**8.7**
1,2-DIBROMOETHANE (ETHYLENE DIBROMI	0.31 U	0.31 U	0.38 U	0.38 U	1.9 U	1.9 U	0.38 U	0.38 U
1,2-DICHLOROBENZENE	0.24 U	0.24 U	0.3 U	0.3 U	1.5 U	1.5 U	0.3 U	0.3 U
1,2-DICHLOROETHANE	0.16 U	0.16 U	0.2 U	0.2 U	1 U	1 U	0.2 U	0.2 U
1,2-DICHLOROPROPANE	0.19 U	0.19 U	0.23 U	0.23 U	1.2 U	1.2 U	0.23 U	0.23 U
1,2-DICHLOROTETRAFLUOROETHANE	0.28 U	0.28 U	0.35 U	0.35 U	1.8 U	1.8 U	0.35 U	0.35 U
1,3,5-TRIMETHYLBENZENE	0.2 U	0.2 U	**4.6**	**0.28**	1.3 U	**1.3**	**1.4**	**2.9**
1,3-BUTADIENE	0.09 U	0.09 U	0.11 U	0.11 U	0.55 U	0.55 U	0.11 U	0.11 U
1,3-DICHLOROBENZENE	0.24 U	0.24 U	0.3 U	0.3 U	1.5 U	1.5 U	0.3 U	0.3 U
1,4-DICHLOROBENZENE	0.24 U	0.24 U	0.3 U	0.3 U	1.5 U	1.5 U	**0.57**	**1.5**
2-BUTANONE	**1.6**	**2.2**	**13**	**2.9**	**2.1**	**11**	**11**	**10**
2-HEXANONE	0.16 U	0.16 U	0.2 U	0.2 U	1 U	1 U	0.2 U	**3**
4-ETHYL TOLUENE	0.2 U	0.2 U	**1.1**	0.25 U	1.3 U	1.3 U	**1.5**	**1.9**
4-METHYL-2-PENTANONE	0.16 U	0.16 U	0.2 U	0.2 U	1 U	1 U	**2.4**	**2.2**
ACETONE	**6.6**	**9.1**	**66**	**19**	**8.4**	**80**	**29**	**30**
BENZENE	**1**	**1.1**	**16**	**3.4**	**1.4**	**3.8**	**2.3**	**8.6**
BENZYL CHLORIDE	0.21 U	0.21 U	0.26 U	0.26 U	1.3 U	1.3 U	0.26 U	0.26 U
BROMODICHLOROMETHANE	0.27 U	0.27 U	0.33 U	0.33 U	1.7 U	1.7 U	0.33 U	0.33 U
BROMOFORM	0.41 U	0.41 U	0.51 U	0.51 U	2.6 U	2.6 U	0.51 U	0.51 U
BROMOMETHANE	0.16 U	0.16 U	0.19 U	0.19 U	0.95 U	0.95 U	0.19 U	0.19 U
CARBON DISULFIDE	0.13 U	0.13 U	**100**	**1.8**	**2.2**	**3.2**	**8.1**	**5.9**
CARBON TETRACHLORIDE	**0.38**	**0.39**	**0.62**	**0.59**	1.6 U	1.6 U	**0.38**	**0.46**
CHLOROBENZENE	0.19 U	0.19 U	0.23 U	0.23 U	1.2 U	1.2 U	0.23 U	0.23 U
CHLOROETHANE	0.22 U	0.22 U	0.27 U	0.27 U	1.4 U	1.4 U	0.27 U	0.27 U
CHLOROFORM	0.2 U	0.2 U	**0.64**	**0.36**	**3.7**	**6.8**	0.24 U	0.24 U
CHLOROMETHANE	**1.1**	**1.1**	**1.4**	**1.4**	0.5 U	0.5 U	**1.3**	**3.9**
CIS-1,2-DICHLOROETHENE	**0.91**	**2.4**	**2.8**	**27**	**460**	**2300**	**24**	**1.2**
CIS-1,3-DICHLOROPROPENE	0.18 U	0.18 U	0.22 U	0.22 U	1.1 U	1.1 U	0.22 U	0.22 U

Table E-1 Summary of Complete Analytical Results for Air Samples, AL Tech Steel Site Investigation 2008, Dunkirk, NY

Analyte	Sample ID: HW907022-IA-02-022508 Date: 2/26/08	HW907022-OA-03-022508 2/26/08	HW907022-SS-01-022508 2/26/08	HW907022-SS-04-022508 2/26/08	HW907022-SS-05-022508 2/26/08	HW907022-SS-06-022508 2/26/08	HW907022-V 01S-022608 2/26/08	HW907022-V 02S-022608 2/26/08
CYCLOHEXANE	0.14 U	0.14 U	**140**	**6.8**	0.85 U	0.85 U	**1.2**	**74**
DIBROMOCHLOROMETHANE	0.35 U	0.35 U	0.43 U	0.43 U	2.2 U	2.2 U	0.43 U	0.43 U
DICHLORODIFLUOROMETHANE (CFC-12)	**2**	**1.9**	**2.3**	**2.5**	**2.3**	**2.4**	**2.3**	**2.4**
ETHANOL	0.08 U	0.08 U	**9.8**	0.09 U	0.45 U	0.45 U	0.09 U	0.09 U
ETHYL ACETATE	0.58 U	0.58 U	0.73 U	0.73 U	3.7 U	3.7 U	0.73 U	0.73 U
ETHYLBENZENE	**0.25**	**0.29**	**4**	**0.53**	1.1 U	**1.5**	**1.6**	**5.8**
HEXACHLOROBUTADIENE	0.43 U	0.43 U	0.53 U	**0.99 J**	**2.9 J**	**3.6 J**	0.53 U	**0.74**
HEXANE	0.15 U	0.15 U	**77**	**9**	**25**	**31**	**5.1**	**15**
ISOPROPYL ALCOHOL	0.1 U	**0.49**	0.12 U	**0.61**	**0.75**	**1.3**	**2.1**	**1.6**
METHYL TERT BUTYL ETHER (MTBE)	0.15 U	0.15 U	0.18 U	0.18 U	0.9 U	0.9 U	**0.21**	0.18 U
METHYLENE CHLORIDE	0.14 U	0.14 U	0.17 U	0.17 U	0.85 U	0.85 U	0.17 U	0.17 U
N-HEPTANE	**0.28**	**0.73**	**120**	**10**	**88**	**24**	**17**	**9.5**
O-XYLENE	**0.26**	**0.26**	**14**	**0.76**	1.1 U	**2.4**	**2**	**6.3**
PROPYLENE (PROPENE)	0.08 U	0.08 U	**180**	0.09 U	0.45 U	**22**	**55**	0.09 U
STYRENE	0.17 UJ	0.17 UJ	**0.32**	0.21 U	1.1 U	1.1 U	**0.21**	**0.43**
TETRACHLOROETHENE	0.28 U	0.28 U	**2.8**	0.34 U	1.7 U	**4**	**0.73**	**6.5**
TETRAHYDROFURAN	0.12 U	0.12 U	0.15 U	0.15 U	0.75 U	0.75 U	**2.2**	**6.1**
TOLUENE	**1.6**	**2**	**22**	**3.7**	**1.7**	**7.5**	**6.2**	**51**
TRANS-1,2-DICHLOROETHENE	0.16 U	0.16 U	**0.34**	**0.81**	**50**	**170**	**1.8**	0.2 U
TRANS-1,3-DICHLOROPROPENE	0.18 U	0.18 U	0.22 U	0.22 U	1.1 U	1.1 U	0.22 U	0.22 U
TRICHLOROETHENE	**5**	**10**	**200**	**140**	**4600**	**10000**	**150**	**12**
TRICHLOROFLUOROMETHANE (CFC-11)	**0.92**	**0.93**	**1.1**	**1.2**	1.4 U	1.4 U	**1.1**	**1.4**
TRICHLOROTRIFLUOROETHANE	**0.38**	**0.4**	**0.48**	**0.56**	1.9 U	1.9 U	**0.48**	**0.65**
VINYL ACETATE	0.15 U	0.15 U	0.18 U	**1.7**	**13**	**4.5**	0.18 U	**45**
VINYL CHLORIDE	0.11 U	0.11 U	0.13 U	**0.42**	**8**	**97**	**0.89**	0.13 U
XYLENES, M-P	**0.66**	**0.66**	**19**	**1.8**	2.2 U	**6.4**	**5.1**	**18**
Total BTEX	**3.8**	**4.3**	**75**	**10**	**3.1**	**22**	**17**	**90**
Total C-VOCs	**11**	**17**	**210**	**180**	**5100**	**13000**	**180**	**31**

Table E-1 Summary of Complete Analytical Results for Air Samples, AL Tech Steel Site Investigation 2008, Dunkirk, NY

Analyte	Sample ID: HW907022-V 03S-022708 Date: 2/26/08	HW907022-V 04S-022708 2/27/08	HW907022-V 04D-022708 2/27/08	HW907022-V 05S-022708 2/27/08	HW907022-V 05D-022708 2/27/08	HW907022-V 06S-022608 2/27/08	TRIP BLANK 13810 2/26/08	TRIP BLANK 13831 2/27/08
Air by TO-15 (µg/m^3)								
1,1,1-TRICHLOROETHANE	0.25 U	0.25 U	0.25 U	0.25 U	5.4 U	0.27 U	0.22 U	0.25 U
1,1,2,2-TETRACHLOROETHANE	0.31 U	0.31 U	0.31 U	0.31 U	6.8 U	0.34 U	0.28 U	0.31 U
1,1,2-TRICHLOROETHANE	0.25 U	0.25 U	0.25 U	0.25 U	5.4 U	0.27 U	0.22 U	0.25 U
1,1-DICHLOROETHANE	0.18 U	0.18 U	0.18 U	0.18 U	4 U	0.2 U	0.16 U	0.18 U
1,1-DICHLOROETHENE	0.18 U	0.18 U	0.18 U	0.18 U	4 U	0.2 U	0.16 U	0.18 U
1,2,4-TRICHLOROBENZENE	6.7 U	6.7 U	6.7 U	6.7 U	150 U	0.37 U	0.3 U	6.7 U
1,2,4-TRIMETHYLBENZENE	**5.1**	**2.4**	**0.31**	**1.2**	**310**	**7.7**	0.2 U	0.23 U
1,2-DIBROMOETHANE (ETHYLENE DIBROMI	0.35 U	0.35 U	0.35 U	0.35 U	7.6 U	0.38 U	0.31 U	0.35 U
1,2-DICHLOROBENZENE	0.27 U	0.27 U	0.27 U	0.27 U	6 U	0.3 U	0.24 U	0.27 U
1,2-DICHLOROETHANE	0.18 U	0.18 U	0.18 U	0.18 U	4 U	0.2 U	0.16 U	0.18 U
1,2-DICHLOROPROPANE	0.21 U	0.21 U	0.21 U	0.21 U	4.6 U	0.23 U	0.19 U	0.21 U
1,2-DICHLOROTETRAFLUOROETHANE	0.32 U	0.32 U	0.32 U	0.32 U	7 U	0.35 U	0.28 U	0.32 U
1,3,5-TRIMETHYLBENZENE	**1.7**	**0.94**	0.23 U	**0.46**	**81**	**2.5**	0.2 U	0.23 U
1,3-BUTADIENE	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	2.2 UJ	0.11 U	0.09 U	0.1 U
1,3-DICHLOROBENZENE	0.27 U	0.27 U	0.27 U	0.27 U	6 U	0.3 U	0.24 U	0.27 U
1,4-DICHLOROBENZENE	**0.87**	**0.89**	0.27 U	**0.59**	6 U	**1.4**	0.24 U	0.27 U
2-BUTANONE	**21**	**14**	**2.3**	**2.8**	**37**	**7.5**	0.19 U	0.27 U
2-HEXANONE	**69**	**80**	0.18 U	**1.1**	4 U	0.2 U	0.16 U	0.18 U
4-ETHYL TOLUENE	**1.4**	**0.59**	0.23 U	**0.46**	**42**	**1.8**	0.2 U	0.23 U
4-METHYL-2-PENTANONE	**21**	**14**	**0.29**	0.18 U	4 U	**1.5**	0.16 U	0.18 U
ACETONE	**15**	**18**	**6.3**	**7.5**	9.6 U	**31**	0.1 U	0.11 U
BENZENE	**4**	**3.1**	**0.72**	**3.6**	**20**	**6.4**	0.13 U	0.15 U
BENZYL CHLORIDE	0.24 U	0.24 U	0.24 U	0.24 U	5.2 U	0.26 U	0.21 U	0.24 U
BROMODICHLOROMETHANE	0.3 U	0.3 U	0.3 U	0.3 U	6.6 U	0.33 U	0.27 U	0.3 U
BROMOFORM	0.46 U	0.46 U	0.46 U	0.46 U	11 U	0.51 U	0.41 U	0.46 U
BROMOMETHANE	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	3.8 UJ	0.19 U	0.16 U	0.18 U
CARBON DISULFIDE	**4.5**	**8.4**	0.15 U	**3.4**	**110**	**5**	0.13 U	0.15 U
CARBON TETRACHLORIDE	**0.72**	**0.45**	**0.53**	**0.49**	6.2 U	**0.36**	0.25 U	0.28 U
CHLOROBENZENE	0.21 U	0.21 U	0.21 U	0.21 U	4.6 U	0.23 U	0.19 U	0.21 U
CHLOROETHANE	0.24 UJ	0.24 UJ	0.24 UJ	0.24 UJ	5.3 UJ	0.27 U	0.22 U	0.24 U
CHLOROFORM	0.22 U	**0.25**	0.22 U	0.22 U	4.8 U	0.24 U	0.2 U	0.22 U
CHLOROMETHANE	**2.4**	**1.6**	**1.7**	**1.1**	4.2 U	**3.5**	0.08 U	0.19 U
CIS-1,2-DICHLOROETHENE	0.18 U	**0.56**	0.18 U	0.18 U	4 U	**0.24**	0.16 U	0.18 U
CIS-1,3-DICHLOROPROPENE	0.2 U	0.2 U	0.2 U	0.2 U	4.4 U	0.22 U	0.18 U	0.2 U

Table E-1 Summary of Complete Analytical Results for Air Samples, AL Tech Steel Site Investigation 2008, Dunkirk, NY

Analyte	Sample ID: HW907022-V 03S-022708 Date: 2/26/08	HW907022-V 04S-022708 2/27/08	HW907022-V 04D-022708 2/27/08	HW907022-V 05S-022708 2/27/08	HW907022-V 05D-022708 2/27/08	HW907022-V 06S-022608 2/27/08	TRIP BLANK 13810 2/26/08	TRIP BLANK 13831 2/27/08
CYCLOHEXANE	**0.94**	**3.6**	0.16 U	**0.91**	**13000**	**49**	0.14 U	0.16 U
DIBROMOCHLOROMETHANE	0.39 U	0.39 U	0.39 U	0.39 U	8.6 U	0.43 U	0.35 U	0.39 U
DICHLORODIFLUOROMETHANE (CFC-12)	**2.1**	**1.9**	**2.1**	**2**	5 U	**2.2**	**0.2**	0.23 U
ETHANOL	**5.3**	**7.5**	**2.1**	**2.8**	**22**	0.09 U	**1.8**	0.85 U
ETHYL ACETATE	**0.66**	0.17 U	0.17 U	0.17 U	3.6 U	0.73 U	0.15 U	0.17 U
ETHYLBENZENE	**3.2**	**1.7**	**0.2**	**2**	**77**	**5.1**	0.18 U	0.2 U
HEXACHLOROBUTADIENE	9.6 UJ	9.6 UJ	9.6 U	9.6 UJ	220 UJ	0.53 U	0.43 U	9.6 UJ
HEXANE	**4**	**6.5**	**0.45**	**3.3**	**60000**	**13**	**0.79**	**0.45**
ISOPROPYL ALCOHOL	**2.6 J**	**4.7 J**	0.11 UJ	**0.56 J**	2.4 UJ	0.12 U	0.1 U	0.11 U
METHYL TERT BUTYL ETHER (MTBE)	**0.3**	**0.18**	0.17 U	0.17 U	3.6 U	0.18 U	0.15 U	0.17 U
METHYLENE CHLORIDE	**4.4**	**2.3**	0.16 U	**3.6**	7 U	0.17 U	**2.3**	**2.5**
N-HEPTANE	**3.1**	**18**	**0.22**	**2.6**	**31000**	**7**	0.16 U	0.18 U
O-XYLENE	**3.2**	**1.8**	**0.25**	**2**	**120**	**5.6**	0.18 U	0.2 U
PROPYLENE (PROPENE)	**38**	**15**	0.09 U	**17**	**430**	0.09 U	0.08 U	0.09 U
STYRENE	**0.42 J**	**0.2 J**	0.19 UJ	0.19 UJ	4.2 UJ	**0.38**	0.17 UJ	0.19 U
TETRACHLOROETHENE	**3.5**	**3.3**	0.31 U	**4.1**	6.8 U	**5.8**	0.28 U	0.31 U
TETRAHYDROFURAN	**4**	**2.8**	0.14 U	**1.3**	3 U	**5.3**	0.12 U	0.14 U
TOLUENE	**23**	**15**	**0.81**	**22**	**71**	**45**	**0.27**	0.18 U
TRANS-1,2-DICHLOROETHENE	0.18 U	0.18 U	0.18 U	0.18 U	4 U	0.2 U	0.16 U	0.18 U
TRANS-1,3-DICHLOROPROPENE	0.2 U	0.2 U	0.2 U	0.2 U	4.4 U	0.22 U	0.18 U	0.2 U
TRICHLOROETHENE	0.25 U	**3.3**	0.25 U	0.25 U	5.4 U	**1**	0.22 U	0.25 U
TRICHLOROFLUOROMETHANE (CFC-11)	**1.3 J**	**1.4 J**	**1.1 J**	**0.95 J**	5.6 UJ	**1.2**	0.23 U	0.26 U
TRICHLOROTRIFLUOROETHANE	**0.88**	**0.76**	**0.59**	**0.71**	7.6 U	**0.6**	0.31 U	0.35 U
VINYL ACETATE	0.17 U	0.17 U	0.17 U	0.17 U	3.6 U	0.18 U	0.15 U	0.17 U
VINYL CHLORIDE	0.12 U	0.12 U	0.12 U	0.12 U	2.6 U	0.13 U	0.11 U	0.12 U
XYLENES, M-P	**9.6**	**5.1**	**0.53**	**6**	**300**	**16**	0.35 U	0.39 U
Total BTEX	**78**	**43**	**27**	**2.5**	**36**	**590**	**0.27**	**0**
Total C-VOCs	**16**	**16**	**17**	**6**	**14**	**0**	**2.5**	**2.5**

Key:

J = Estimated value.

U = Non detected.

UJ=Not detected/Estimated

µg/m^3 = Micrograms per meter cubed.

Table E-2 Complete Analytical Results for Ground Water Samples, AL Tech Steel Site Characterization 2008, Dunkirk, NY

Analyte	Sample ID: / Date:	HW907022-GW-01-022608 2/26/08	HW907022-GW-02-022608 2/26/08	HW907022-GW-MW100-022808 2/27/08	HW907022-GW-MW26-022808 2/28/08	HW907022-GW-MW27-022808 2/28/08	HW907022-GW-MW32-022808 2/28/08	HW907022-RB-022708 2/28/08	MW-2008 04/29/08
SW8260 Volatiles (µg/L)									
1,1,1-Trichloroethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,1,2,2-Tetrachloroethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	5.00 U
1,1,2-Trichloroethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,1-Dichloroethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,1-Dichloroethene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,2,4-Trichlorobenzene		5.00 U	5.00 U	5.00 U	**0.307 J**	5.00 U	5.00 U	5.00 U	5.00 U
1,2-Dibromo-3-chloropropane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
1,2-Dibromoethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	0.50 U
1,2-Dichlorobenzene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,2-Dichloroethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,2-Dichloropropane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,3-Dichlorobenzene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
1,4-Dichlorobenzene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	**0.228 J**	1.00 U
2-Butanone		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	20.0 U
2-Hexanone		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U
4-Methyl-2-pentanone		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U
Acetone		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	**2.81 J**	50.0 U
Benzene		5.00 U	**0.132 J**	5.00 U	**2.07 J**	5.00 U	5.00 U	5.00 U	1.00 U
Bromodichloromethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	**1.8**
Bromoform		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 UJ
Bromomethane		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	2.00 U
Carbon disulfide		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	3.00 U
Carbon tetrachloride		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Chlorobenzene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Chloroethane		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	2.00 U
Chloroform		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	**0.149 J**	**2.6**
Chloromethane		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	2.00 U
cis-1,2-Dichloroethene		10.0 U	10.0 U	10.0 U	**158 J**	10.0 U	10.0 U	10.0 U	**2.4 J**
cis-1,3-Dichloropropene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	0.50 U
Cyclohexane		10.0 U	10.0 U	10.0 U	**5.96 J**	10.0 U	10.0 U	10.0 U	NA
Dibromochloromethane		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	**0.8**
Dichlorodifluoromethane		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	2.00 U

Table E-2 Complete Analytical Results for Ground Water Samples, AL Tech Steel Site Characterization 2008, Dunkirk, NY

Analyte	Sample ID: / Date:	MW-2008/D 04/29/08	TRIP BLANK 2/27/08	Trip Blank-022808 2/28/08	TRIP BLANK
SW8260 Volatiles (µg/L)					
1,1,1-Trichloroethane		1.00 U	5.00 U	250 UJ	1.00 U
1,1,2,2-Tetrachloroethane		0.50 U	5.00 U	250 UJ	0.50 U
1,1,2-Trichloro-1,2,2-Trifluoroethane		5.00 U	10.0 U	500 UJ	5.00 U
1,1,2-Trichloroethane		1.00 U	5.00 U	250 UJ	1.00 U
1,1-Dichloroethane		1.00 U	5.00 U	250 UJ	1.00 U
1,1-Dichloroethene		1.00 U	5.00 U	250 UJ	1.00 U
1,2,4-Trichlorobenzene		5.00 U	5.00 U	250 UJ	5.00 U
1,2-Dibromo-3-chloropropane		5.00 U	5.00 U	250 UJ	5.00 U
1,2-Dibromoethane		0.50 U	5.00 U	250 UJ	0.50 U
1,2-Dichlorobenzene		1.00 U	5.00 U	250 UJ	1.00 U
1,2-Dichloroethane		1.00 U	5.00 U	250 UJ	1.00 U
1,2-Dichloropropane		1.00 U	5.00 U	250 UJ	1.00 U
1,3-Dichlorobenzene		1.00 U	5.00 U	250 UJ	1.00 U
1,4-Dichlorobenzene		1.00 U	5.00 U	250 UJ	1.00 U
2-Butanone		20.0 U	10.0 U	500 UJ	20.0 U
2-Hexanone		10.0 U	10.0 U	500 UJ	10.0 U
4-Methyl-2-pentanone		10.0 U	10.0 U	500 UJ	10.0 U
Acetone		50.0 U	10.0 U	500 UJ	50.0 U
Benzene		1.00 U	5.00 U	250 UJ	1.00 U
Bromodichloromethane		**2.2**	5.00 U	250 UJ	1.00 U
Bromoform		1.00 UJ	5.00 U	250 UJ	1.00 UJ
Bromomethane		2.00 U	10.0 U	500 UJ	2.00 U
Carbon disulfide		3.00 U	5.00 U	250 UJ	3.00 U
Carbon tetrachloride		1.00 U	5.00 U	250 UJ	1.00 U
Chlorobenzene		1.00 U	5.00 U	250 UJ	1.00 U
Chloroethane		2.00 U	10.0 U	500 UJ	2.00 U
Chloroform		**3.0**	5.00 U	250 UJ	2.00 U
Chloromethane		2.00 U	10.0 U	500 UJ	2.00 U
cis-1,2-Dichloroethene		1.00 UJ	10.0 U	500 UJ	1.00 U
cis-1,3-Dichloropropene		0.50 U	5.00 U	250 UJ	0.50 U
Cyclohexane		NA	10.0 U	500 UJ	NA
Dibromochloromethane		**1.0**	5.00 U	250 UJ	0.50 U
Dichlorodifluoromethane		2.00 U	10.0 U	500 UJ	2.00 U

Table E-2 Complete Analytical Results for Ground Water Samples, AL Tech Steel Site Characterization 2008, Dunkirk, NY

Analyte	Sample ID: / Date:	HW907022-GW-01-022608 2/26/08	HW907022-GW-02-022608 2/26/08	HW907022-GW-MW100-022808 2/27/08	HW907022-GW-MW26-022808 2/28/08	HW907022-GW-MW27-022808 2/28/08	HW907022-GW-MW32-022808 2/28/08	HW907022-RB-022708 2/28/08	MW-2008 04/29/08
Ethyl benzene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Isopropylbenzene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Methyl acetate		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	NA
Methyl tert-butyl ether		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Methylcyclohexane		10.0 U	10.0 U	10.0 U	**2.42 J**	10.0 U	10.0 U	10.0 U	NA
Methylene chloride		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Styrene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Tetrachloroethene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
Toluene		5.00 U	**0.287 J**	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	1.00 U
trans-1,2-Dichloroethene		5.00 U	5.00 U	5.00 U	**0.576 J**	5.00 U	5.00 U	5.00 U	1.00 U
trans-1,3-Dichloropropene		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	0.50 U
Trichloroethene		5.00 U	5.00 U	5.00 U	**45.2 J**	5.00 U	5.00 U	5.00 U	**2.2**
Trichlorofluoromethane		10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	2.00 U
Vinyl chloride		10.0 U	10.0 U	10.0 U	**1.76 J**	10.0 U	10.0 U	10.0 U	2.00 U
Xylenes, Total		5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	2.00 U
Total BTEX		**0**	**0.42**	**0**	**2.1**	**0**	**0**	**0**	**0**
Total C-VOCs		**0**	**0**	**0**	**210**	**0**	**0**	**0.38**	**9.8**

Table E-2 Complete Analytical Results for Ground Water Samples, AL Tech Steel Site Characterization 2008, Dunkirk, NY

Analyte	Sample ID: / Date:	MW-2008/D 04/29/08	TRIP BLANK 2/27/08	Trip Blank-022808 2/28/08	TRIP BLANK
Ethyl benzene		1.00 U	5.00 U	250 UJ	1.00 U
Isopropylbenzene		1.00 U	5.00 U	250 UJ	1.00 U
Methyl acetate		NA	10.0 U	500 UJ	NA
Methyl tert-butyl ether		1.00 U	5.00 U	250 UJ	1.00 U
Methylcyclohexane		NA	10.0 U	500 UJ	NA
Methylene chloride		5.00 U	5.00 U	**12.7 J**	5.00 U
Styrene		1.00 U	5.00 U	250 UJ	1.00 U
Tetrachloroethene		1.00 U	5.00 U	250 UJ	1.00 U
Toluene		1.00 U	5.00 U	250 UJ	1.00 U
trans-1,2-Dichloroethene		1.00 U	5.00 U	250 UJ	1.00 U
trans-1,3-Dichloropropene		0.50 U	5.00 U	250 UJ	0.50 U
Trichloroethene		**2.0**	5.00 U	250 UJ	1.00 U
Trichlorofluoromethane		2.00 U	10.0 U	500 UJ	2.00 U
Vinyl chloride		2.00 U	10.0 U	500 UJ	2.00 U
Xylenes, Total		2.00 U	5.00 U	250 UJ	2.00 U
Total BTEX		**0**	**0**	**0**	**0**
Total C-VOCs		**8.2**	**0**	**12.7**	**0**

Key:

J = Estimated value.

U = Non detected.

UJ= Non detected/Estimated

µg/L = Micrograms per liter.

NA = Not Analyzed

Bold = Indicates positive detections.

F

Laboratory Reports

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REPORT DATE 3/7/2008

ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086
ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 002699.ID23.02

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-13810
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: DUNKIRK-NY (AL TECH)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
HW907022-IA-02-02	08B06406	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-IA-02-02	08B06406	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-OA-03-0	08B06407	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-OA-03-0	08B06407	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-SS-01-0	08B06405	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-SS-01-0	08B06405	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-SS-04-0	08B06408	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-SS-04-0	08B06408	AIR	NOT SPECIFIED	to-15 ug/m3
*HW907022-SS-05-0	08B06409	AIR	NOT SPECIFIED	to-15 ppbv
*HW907022-SS-05-0	08B06409	AIR	NOT SPECIFIED	to-15 ug/m3
*HW907022-SS-06-0	08B06410	AIR	NOT SPECIFIED	to-15 ppbv
*HW907022-SS-06-0	08B06410	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-01S-0	08B06411	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-01S-0	08B06411	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-02S-0	08B06412	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-02S-0	08B06412	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-06S-0	08B06413	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-06S-0	08B06413	AIR	NOT SPECIFIED	to-15 ug/m3
TRIP BLANK	08B06414	AIR	NOT SPECIFIED	to-15 ppbv
TRIP BLANK	08B06414	AIR	NOT SPECIFIED	to-15 ug/m3

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ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 002699.ID23.02

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-13810
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Comments :

LIMS BATCH NO. : LIMT-13810

CASE NARRATIVE

In method TO-15, method blank-114110 associated with sample(s) 08B06406, 08B06407, and 08B06414 contained trichloroethylene at 0.06 ppbv = 0.34 ug/m3, methylene chloride at 0.06 ppbv = 0.20 ug/m3, and 1,2,4-trichlorobenzene at 0.04 ppbv = 0.29 ug/m3.

In method TO-15, method blank-114112 associated with sample(s) 08B06405, 08B06408-08B06410, and 08B06412-08B06413 contained methylene chloride at 0.11 ppbv = 0.29 ug/m3.

In method TO-15, any reported result for styrene in all samples and any reported result for trichlorofluoroemethane in sample(s) 08B06406, 08B06407, and 08B06414 is estimated and likely to be biased on the low side based on laboratory fortified blank recovery bias.

In method TO-15, any reported result for mibk or hexachlorobutadiene in sample(s) 08B06405, 08B06408-08B06410, and 08B06412-08B06413 is likely to be biased on the high side based on laboratory fortified blank recovery bias.

In method TO-15, reduced precision is anticipated for reported results for trichloroethylene and isopropanol in sample 08B06413 based on sample duplicate RPD outside of control limits.

There are no other analytical issues that affect the usability of the data.

METHOD TO-15 - ADDITIONAL DETAILS

Method blank-114116 is associated with sample 08B06411.

All TO-15 samples were analyzed undiluted unless specified below:

Sample	Dilution	Compound(s)
08B06405	20x	trichloroethylene, cyclohexane, heptane and propene
08B06406	0.8x = 500 ml sample	all
08B06407	0.8x = 500 ml sample	all
08B06409	5x	most
	200x	trichloroethylene
08B06410	5x	most
	20x	cis-1,2-dichloroethylene
	2000x	trichloroethylene
08B06414	0.8x = 500 ml sample	all
blank-114100	0.8x = 500 ml sample	all

In method TO-15 for 1,2,4-trichlorobenzene and hexachlorobutadiene in sample 08B06411, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

LFBLANK-75597 is associated with samples 08B06406, 08B06407, and 08B06414.
LFBLANK-75598 is associated with samples 08B06405, 08B06408-08B06410, and 08B06412-08B06413.
LFBLANK-75600 is associated with sample 08B06411.

In method TO-15, data is not affected by laboratory fortified blank recovery outlier(s) for

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REPORT DATE 3/7/2008

ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086
ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 002699.ID23.02

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-13810
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

1,2,4-trichlorobenzene in samples 08B06405 and 08B06408-08B6413 and for hexachlorobutadiene in sample 08B06411 since all results are "not detected" and recovery bias is on the high side.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 3/7/08

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-IA-02-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06406

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	2.8	02/28/08	WSD	0.04			
Benzene	PPBv	0.32	02/28/08	WSD	0.04			
Benzyl Chloride	PPBv	ND	02/28/08	WSD	0.04			
Bromodichloromethane	PPBv	ND	02/28/08	WSD	0.04			
Bromoform	PPBv	ND	02/28/08	WSD	0.04			
Bromomethane	PPBv	ND	02/28/08	WSD	0.04			
1,3-Butadiene	PPBv	ND	02/28/08	WSD	0.04			
2-Butanone (MEK)	PPBv	0.55	02/28/08	WSD	0.04			
Carbon Disulfide	PPBv	ND	02/28/08	WSD	0.04			
Carbon Tetrachloride	PPBv	0.06	02/28/08	WSD	0.04			
Chlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
Chlorodibromomethane	PPBv	ND	02/28/08	WSD	0.04			
Chloroethane	PPBv	ND	02/28/08	WSD	0.08			
Chloroform	PPBv	ND	02/28/08	WSD	0.04			
Chloromethane	PPBv	0.53	02/28/08	WSD	0.04			
Cyclohexane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dibromoethane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,3-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,4-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
Dichlorodifluoromethane	PPBv	0.41	02/28/08	WSD	0.04			
1,1-Dichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,1-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
cis-1,2-Dichloroethylene	PPBv	0.23	02/28/08	WSD	0.04			
t-1,2-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichloropropane	PPBv	ND	02/28/08	WSD	0.04			
cis-1,3-Dichloropropene	PPBv	ND	02/28/08	WSD	0.04			
trans-1,3-Dichloropropene	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	02/28/08	WSD	0.04			

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-IA-02-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06406

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	1.9	02/28/08	WSD	0.04			
Ethyl Acetate	PPBv	ND	02/28/08	WSD	0.16			
Ethylbenzene	PPBv	0.06	02/28/08	WSD	0.04			
4-Ethyl Toluene	PPBv	ND	02/28/08	WSD	0.04			
n-Heptane	PPBv	0.07	02/28/08	WSD	0.04			
Hexachlorobutadiene	PPBv	ND	02/28/08	WSD	0.04			
Hexane	PPBv	0.21	02/28/08	WSD	0.04			
2-Hexanone	PPBv	ND	02/28/08	WSD	0.04			
Isopropanol	PPBv	ND	02/28/08	WSD	0.04			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	02/28/08	WSD	0.04			
Methylene Chloride	PPBv	0.60	02/28/08	WSD	0.04			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	02/28/08	WSD	0.04			
Propene	PPBv	ND	02/28/08	WSD	0.04			
Styrene	PPBv	ND	02/28/08	WSD	0.04			
1,1,2,2-Tetrachloroethane	PPBv	ND	02/28/08	WSD	0.04			
Tetrachloroethylene	PPBv	ND	02/28/08	WSD	0.04			
Tetrahydrofuran	PPBv	ND	02/28/08	WSD	0.04			
Toluene	PPBv	0.42	02/28/08	WSD	0.04			
1,2,4-Trichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,1,1-Trichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,1,2-Trichloroethane	PPBv	ND	02/28/08	WSD	0.04			
Trichloroethylene	PPBv	0.94	02/28/08	WSD	0.04			
Trichlorofluoromethane (Freon 11)	PPBv	0.16	02/28/08	WSD	0.04			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.05	02/28/08	WSD	0.04			
1,2,4-Trimethylbenzene	PPBv	0.05	02/28/08	WSD	0.04			
1,3,5-Trimethylbenzene	PPBv	ND	02/28/08	WSD	0.04			
Vinyl Acetate	PPBv	ND	02/28/08	WSD	0.04			
Vinyl Chloride	PPBv	ND	02/28/08	WSD	0.04			
m/p-Xylene	PPBv	0.15	02/28/08	WSD	0.08			
o-Xylene	PPBv	0.06	02/28/08	WSD	0.04			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-IA-02-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-OA-03-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06407

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	3.8	02/28/08	WSD	0.04			
Benzene	PPBv	0.35	02/28/08	WSD	0.04			
Benzyl Chloride	PPBv	ND	02/28/08	WSD	0.04			
Bromodichloromethane	PPBv	ND	02/28/08	WSD	0.04			
Bromoform	PPBv	ND	02/28/08	WSD	0.04			
Bromomethane	PPBv	ND	02/28/08	WSD	0.04			
1,3-Butadiene	PPBv	ND	02/28/08	WSD	0.04			
2-Butanone (MEK)	PPBv	0.75	02/28/08	WSD	0.04			
Carbon Disulfide	PPBv	ND	02/28/08	WSD	0.04			
Carbon Tetrachloride	PPBv	0.06	02/28/08	WSD	0.04			
Chlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
Chlorodibromomethane	PPBv	ND	02/28/08	WSD	0.04			
Chloroethane	PPBv	ND	02/28/08	WSD	0.08			
Chloroform	PPBv	ND	02/28/08	WSD	0.04			
Chloromethane	PPBv	0.52	02/28/08	WSD	0.04			
Cyclohexane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dibromoethane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,3-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,4-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
Dichlorodifluoromethane	PPBv	0.39	02/28/08	WSD	0.04			
1,1-Dichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,1-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
cis-1,2-Dichloroethylene	PPBv	0.60	02/28/08	WSD	0.04			
t-1,2-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichloropropane	PPBv	ND	02/28/08	WSD	0.04			
cis-1,3-Dichloropropene	PPBv	ND	02/28/08	WSD	0.04			
trans-1,3-Dichloropropene	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	02/28/08	WSD	0.04			

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LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-OA-03-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06407

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	1.9	02/28/08	WSD	0.04			
Ethyl Acetate	PPBv	ND	02/28/08	WSD	0.16			
Ethylbenzene	PPBv	0.07	02/28/08	WSD	0.04			
4-Ethyl Toluene	PPBv	ND	02/28/08	WSD	0.04			
n-Heptane	PPBv	0.18	02/28/08	WSD	0.04			
Hexachlorobutadiene	PPBv	ND	02/28/08	WSD	0.04			
Hexane	PPBv	0.22	02/28/08	WSD	0.04			
2-Hexanone	PPBv	ND	02/28/08	WSD	0.04			
Isopropanol	PPBv	0.20	02/28/08	WSD	0.04			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	02/28/08	WSD	0.04			
Methylene Chloride	PPBv	0.39	02/28/08	WSD	0.04			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	02/28/08	WSD	0.04			
Propene	PPBv	ND	02/28/08	WSD	0.04			
Styrene	PPBv	ND	02/28/08	WSD	0.04			
1,1,2,2-Tetrachloroethane	PPBv	ND	02/28/08	WSD	0.04			
Tetrachloroethylene	PPBv	ND	02/28/08	WSD	0.04			
Tetrahydrofuran	PPBv	ND	02/28/08	WSD	0.04			
Toluene	PPBv	0.54	02/28/08	WSD	0.04			
1,2,4-Trichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,1,1-Trichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,1,2-Trichloroethane	PPBv	ND	02/28/08	WSD	0.04			
Trichloroethylene	PPBv	1.9	02/28/08	WSD	0.04			
Trichlorofluoromethane (Freon 11)	PPBv	0.17	02/28/08	WSD	0.04			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.05	02/28/08	WSD	0.04			
1,2,4-Trimethylbenzene	PPBv	0.06	02/28/08	WSD	0.04			
1,3,5-Trimethylbenzene	PPBv	ND	02/28/08	WSD	0.04			
Vinyl Acetate	PPBv	ND	02/28/08	WSD	0.04			
Vinyl Chloride	PPBv	ND	02/28/08	WSD	0.04			
m/p-Xylene	PPBv	0.15	02/28/08	WSD	0.08			
o-Xylene	PPBv	0.06	02/28/08	WSD	0.04			

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02
LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-OA-03-022508

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-01-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06405

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	28	02/29/08	WSD	0.05			
Benzene	PPBv	5.1	02/29/08	WSD	0.05			
Benzyl Chloride	PPBv	ND	02/29/08	WSD	0.05			
Bromodichloromethane	PPBv	ND	02/29/08	WSD	0.05			
Bromoform	PPBv	ND	02/29/08	WSD	0.05			
Bromomethane	PPBv	ND	02/29/08	WSD	0.05			
1,3-Butadiene	PPBv	ND	02/29/08	WSD	0.05			
2-Butanone (MEK)	PPBv	4.5	02/29/08	WSD	0.05			
Carbon Disulfide	PPBv	33	02/29/08	WSD	0.05			
Carbon Tetrachloride	PPBv	0.10	02/29/08	WSD	0.05			
Chlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
Chlorodibromomethane	PPBv	ND	02/29/08	WSD	0.05			
Chloroethane	PPBv	ND	02/29/08	WSD	0.10			
Chloroform	PPBv	0.13	02/29/08	WSD	0.05			
Chloromethane	PPBv	0.67	02/29/08	WSD	0.05			
Cyclohexane	PPBv	42	02/29/08	WSD	0.05			
1,2-Dibromoethane	PPBv	ND	02/29/08	WSD	0.05			
1,2-Dichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
1,3-Dichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
1,4-Dichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
Dichlorodifluoromethane	PPBv	0.47	02/29/08	WSD	0.05			
1,1-Dichloroethane	PPBv	ND	02/29/08	WSD	0.05			
1,2-Dichloroethane	PPBv	ND	02/29/08	WSD	0.05			
1,1-Dichloroethylene	PPBv	ND	02/29/08	WSD	0.05			
cis-1,2-Dichloroethylene	PPBv	0.70	02/29/08	WSD	0.05			
t-1,2-Dichloroethylene	PPBv	0.09	02/29/08	WSD	0.05			
1,2-Dichloropropane	PPBv	ND	02/29/08	WSD	0.05			
cis-1,3-Dichloropropene	PPBv	ND	02/29/08	WSD	0.05			
trans-1,3-Dichloropropene	PPBv	ND	02/29/08	WSD	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	02/29/08	WSD	0.05			

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LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-01-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06405

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	5.2	02/29/08	WSD	0.05			
Ethyl Acetate	PPBv	ND	02/29/08	WSD	0.20			
Ethylbenzene	PPBv	0.92	02/29/08	WSD	0.05			
4-Ethyl Toluene	PPBv	0.22	02/29/08	WSD	0.05			
n-Heptane	PPBv	30	02/29/08	WSD	0.05			
Hexachlorobutadiene	PPBv	ND	02/29/08	WSD	0.05			
Hexane	PPBv	22	02/29/08	WSD	0.05			
2-Hexanone	PPBv	ND	02/29/08	WSD	0.05			
Isopropanol	PPBv	ND	02/29/08	WSD	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	02/29/08	WSD	0.05			
Methylene Chloride	PPBv	0.27	02/29/08	WSD	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	02/29/08	WSD	0.05			
Propene	PPBv	100	02/29/08	WSD	0.05			
Styrene	PPBv	0.08	02/29/08	WSD	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	02/29/08	WSD	0.05			
Tetrachloroethylene	PPBv	0.41	02/29/08	WSD	0.05			
Tetrahydrofuran	PPBv	ND	02/29/08	WSD	0.05			
Toluene	PPBv	5.7	02/29/08	WSD	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
1,1,1-Trichloroethane	PPBv	0.19	02/29/08	WSD	0.05			
1,1,2-Trichloroethane	PPBv	ND	02/29/08	WSD	0.05			
Trichloroethylene	PPBv	38	02/29/08	WSD	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.19	02/29/08	WSD	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.06	02/29/08	WSD	0.05			
1,2,4-Trimethylbenzene	PPBv	1.8	02/29/08	WSD	0.05			
1,3,5-Trimethylbenzene	PPBv	0.93	02/29/08	WSD	0.05			
Vinyl Acetate	PPBv	ND	02/29/08	WSD	0.05			
Vinyl Chloride	PPBv	ND	02/29/08	WSD	0.05			
m/p-Xylene	PPBv	4.4	02/29/08	WSD	0.10			
o-Xylene	PPBv	3.3	02/29/08	WSD	0.05			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-01-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-04-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06408

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	7.9	02/29/08	WSD	0.05			
Benzene	PPBv	1.1	02/29/08	WSD	0.05			
Benzyl Chloride	PPBv	ND	02/29/08	WSD	0.05			
Bromodichloromethane	PPBv	ND	02/29/08	WSD	0.05			
Bromoform	PPBv	ND	02/29/08	WSD	0.05			
Bromomethane	PPBv	ND	02/29/08	WSD	0.05			
1,3-Butadiene	PPBv	ND	02/29/08	WSD	0.05			
2-Butanone (MEK)	PPBv	0.98	02/29/08	WSD	0.05			
Carbon Disulfide	PPBv	0.56	02/29/08	WSD	0.05			
Carbon Tetrachloride	PPBv	0.09	02/29/08	WSD	0.05			
Chlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
Chlorodibromomethane	PPBv	ND	02/29/08	WSD	0.05			
Chloroethane	PPBv	ND	02/29/08	WSD	0.10			
Chloroform	PPBv	0.07	02/29/08	WSD	0.05			
Chloromethane	PPBv	0.67	02/29/08	WSD	0.05			
Cyclohexane	PPBv	2.0	02/29/08	WSD	0.05			
1,2-Dibromoethane	PPBv	ND	02/29/08	WSD	0.05			
1,2-Dichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
1,3-Dichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
1,4-Dichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
Dichlorodifluoromethane	PPBv	0.50	02/29/08	WSD	0.05			
1,1-Dichloroethane	PPBv	ND	02/29/08	WSD	0.05			
1,2-Dichloroethane	PPBv	ND	02/29/08	WSD	0.05			
1,1-Dichloroethylene	PPBv	0.05	02/29/08	WSD	0.05			
cis-1,2-Dichloroethylene	PPBv	6.8	02/29/08	WSD	0.05			
t-1,2-Dichloroethylene	PPBv	0.20	02/29/08	WSD	0.05			
1,2-Dichloropropane	PPBv	ND	02/29/08	WSD	0.05			
cis-1,3-Dichloropropene	PPBv	ND	02/29/08	WSD	0.05			
trans-1,3-Dichloropropene	PPBv	ND	02/29/08	WSD	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	02/29/08	WSD	0.05			

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con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-04-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06408

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	3.6	02/29/08	WSD	0.05			
Ethyl Acetate	PPBv	ND	02/29/08	WSD	0.20			
Ethylbenzene	PPBv	0.12	02/29/08	WSD	0.05			
4-Ethyl Toluene	PPBv	ND	02/29/08	WSD	0.05			
n-Heptane	PPBv	2.5	02/29/08	WSD	0.05			
Hexachlorobutadiene	PPBv	0.09	02/29/08	WSD	0.05			
Hexane	PPBv	2.6	02/29/08	WSD	0.05			
2-Hexanone	PPBv	ND	02/29/08	WSD	0.05			
Isopropanol	PPBv	0.25	02/29/08	WSD	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	02/29/08	WSD	0.05			
Methylene Chloride	PPBv	0.30	02/29/08	WSD	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	02/29/08	WSD	0.05			
Propene	PPBv	ND	02/29/08	WSD	0.05			
Styrene	PPBv	ND	02/29/08	WSD	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	02/29/08	WSD	0.05			
Tetrachloroethylene	PPBv	ND	02/29/08	WSD	0.05			
Tetrahydrofuran	PPBv	ND	02/29/08	WSD	0.05			
Toluene	PPBv	0.98	02/29/08	WSD	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	02/29/08	WSD	0.05			
1,1,1-Trichloroethane	PPBv	ND	02/29/08	WSD	0.05			
1,1,2-Trichloroethane	PPBv	ND	02/29/08	WSD	0.05			
Trichloroethylene	PPBv	25	02/29/08	WSD	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.21	02/29/08	WSD	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.07	02/29/08	WSD	0.05			
1,2,4-Trimethylbenzene	PPBv	0.13	02/29/08	WSD	0.05			
1,3,5-Trimethylbenzene	PPBv	0.06	02/29/08	WSD	0.05			
Vinyl Acetate	PPBv	0.49	02/29/08	WSD	0.05			
Vinyl Chloride	PPBv	0.16	02/29/08	WSD	0.05			
m/p-Xylene	PPBv	0.41	02/29/08	WSD	0.10			
o-Xylene	PPBv	0.18	02/29/08	WSD	0.05			

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LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-04-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-05-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06409

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	3.5	03/01/08	WSD	0.25			
Benzene	PPBv	0.44	03/01/08	WSD	0.25			
Benzyl Chloride	PPBv	ND	03/01/08	WSD	0.25			
Bromodichloromethane	PPBv	ND	03/01/08	WSD	0.25			
Bromoform	PPBv	ND	03/01/08	WSD	0.25			
Bromomethane	PPBv	ND	03/01/08	WSD	0.25			
1,3-Butadiene	PPBv	ND	03/01/08	WSD	0.25			
2-Butanone (MEK)	PPBv	0.70	03/01/08	WSD	0.25			
Carbon Disulfide	PPBv	0.70	03/01/08	WSD	0.25			
Carbon Tetrachloride	PPBv	ND	03/01/08	WSD	0.25			
Chlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
Chlorodibromomethane	PPBv	ND	03/01/08	WSD	0.25			
Chloroethane	PPBv	ND	03/01/08	WSD	0.50			
Chloroform	PPBv	0.75	03/01/08	WSD	0.25			
Chloromethane	PPBv	ND	03/01/08	WSD	0.25			
Cyclohexane	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dibromoethane	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
1,3-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
1,4-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
Dichlorodifluoromethane	PPBv	0.46	03/01/08	WSD	0.25			
1,1-Dichloroethane	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dichloroethane	PPBv	ND	03/01/08	WSD	0.25			
1,1-Dichloroethylene	PPBv	ND	03/01/08	WSD	0.25			
cis-1,2-Dichloroethylene	PPBv	120	03/01/08	WSD	0.25			
t-1,2-Dichloroethylene	PPBv	13	03/01/08	WSD	0.25			
1,2-Dichloropropane	PPBv	ND	03/01/08	WSD	0.25			
cis-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.25			
trans-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/01/08	WSD	0.25			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-05-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06409

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	1.8	03/01/08	WSD	0.25			
Ethyl Acetate	PPBv	ND	03/01/08	WSD	1.0			
Ethylbenzene	PPBv	ND	03/01/08	WSD	0.25			
4-Ethyl Toluene	PPBv	ND	03/01/08	WSD	0.25			
n-Heptane	PPBv	21	03/01/08	WSD	0.25			
Hexachlorobutadiene	PPBv	0.28	03/01/08	WSD	0.25			
Hexane	PPBv	7.2	03/01/08	WSD	0.25			
2-Hexanone	PPBv	ND	03/01/08	WSD	0.25			
Isopropanol	PPBv	0.30	03/01/08	WSD	0.25			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/01/08	WSD	0.25			
Methylene Chloride	PPBv	0.26	03/01/08	WSD	0.25			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	03/01/08	WSD	0.25			
Propene	PPBv	ND	03/01/08	WSD	0.25			
Styrene	PPBv	ND	03/01/08	WSD	0.25			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/01/08	WSD	0.25			
Tetrachloroethylene	PPBv	ND	03/01/08	WSD	0.25			
Tetrahydrofuran	PPBv	ND	03/01/08	WSD	0.25			
Toluene	PPBv	0.46	03/01/08	WSD	0.25			
1,2,4-Trichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
1,1,1-Trichloroethane	PPBv	ND	03/01/08	WSD	0.25			
1,1,2-Trichloroethane	PPBv	ND	03/01/08	WSD	0.25			
Trichloroethylene	PPBv	850	03/01/08	WSD	0.25			
Trichlorofluoromethane (Freon 11)	PPBv	ND	03/01/08	WSD	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	03/01/08	WSD	0.25			
1,2,4-Trimethylbenzene	PPBv	ND	03/01/08	WSD	0.25			
1,3,5-Trimethylbenzene	PPBv	ND	03/01/08	WSD	0.25			
Vinyl Acetate	PPBv	3.6	03/01/08	WSD	0.25			
Vinyl Chloride	PPBv	3.1	03/01/08	WSD	0.25			
m/p-Xylene	PPBv	ND	03/01/08	WSD	0.50			
o-Xylene	PPBv	ND	03/01/08	WSD	0.25			

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-05-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-06-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06410

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	34	03/01/08	WSD	0.25			
Benzene	PPBv	1.2	03/01/08	WSD	0.25			
Benzyl Chloride	PPBv	ND	03/01/08	WSD	0.25			
Bromodichloromethane	PPBv	ND	03/01/08	WSD	0.25			
Bromoform	PPBv	ND	03/01/08	WSD	0.25			
Bromomethane	PPBv	ND	03/01/08	WSD	0.25			
1,3-Butadiene	PPBv	ND	03/01/08	WSD	0.25			
2-Butanone (MEK)	PPBv	3.6	03/01/08	WSD	0.25			
Carbon Disulfide	PPBv	1.0	03/01/08	WSD	0.25			
Carbon Tetrachloride	PPBv	ND	03/01/08	WSD	0.25			
Chlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
Chlorodibromomethane	PPBv	ND	03/01/08	WSD	0.25			
Chloroethane	PPBv	ND	03/01/08	WSD	0.50			
Chloroform	PPBv	1.4	03/01/08	WSD	0.25			
Chloromethane	PPBv	ND	03/01/08	WSD	0.25			
Cyclohexane	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dibromoethane	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
1,3-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
1,4-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
Dichlorodifluoromethane	PPBv	0.50	03/01/08	WSD	0.25			
1,1-Dichloroethane	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dichloroethane	PPBv	ND	03/01/08	WSD	0.25			
1,1-Dichloroethylene	PPBv	0.95	03/01/08	WSD	0.25			
cis-1,2-Dichloroethylene	PPBv	580	03/01/08	WSD	0.25			
t-1,2-Dichloroethylene	PPBv	44	03/01/08	WSD	0.25			
1,2-Dichloropropane	PPBv	ND	03/01/08	WSD	0.25			
cis-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.25			
trans-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.25			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/01/08	WSD	0.25			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-06-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06410

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	2.6	03/01/08	WSD	0.25			
Ethyl Acetate	PPBv	ND	03/01/08	WSD	1.0			
Ethylbenzene	PPBv	0.34	03/01/08	WSD	0.25			
4-Ethyl Toluene	PPBv	ND	03/01/08	WSD	0.25			
n-Heptane	PPBv	5.8	03/01/08	WSD	0.25			
Hexachlorobutadiene	PPBv	0.34	03/01/08	WSD	0.25			
Hexane	PPBv	8.7	03/01/08	WSD	0.25			
2-Hexanone	PPBv	ND	03/01/08	WSD	0.25			
Isopropanol	PPBv	0.54	03/01/08	WSD	0.25			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/01/08	WSD	0.25			
Methylene Chloride	PPBv	0.38	03/01/08	WSD	0.25			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	03/01/08	WSD	0.25			
Propene	PPBv	13	03/01/08	WSD	0.25			
Styrene	PPBv	ND	03/01/08	WSD	0.25			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/01/08	WSD	0.25			
Tetrachloroethylene	PPBv	0.58	03/01/08	WSD	0.25			
Tetrahydrofuran	PPBv	ND	03/01/08	WSD	0.25			
Toluene	PPBv	2.0	03/01/08	WSD	0.25			
1,2,4-Trichlorobenzene	PPBv	ND	03/01/08	WSD	0.25			
1,1,1-Trichloroethane	PPBv	ND	03/01/08	WSD	0.25			
1,1,2-Trichloroethane	PPBv	ND	03/01/08	WSD	0.25			
Trichloroethylene	PPBv	1900	03/01/08	WSD	0.25			
Trichlorofluoromethane (Freon 11)	PPBv	ND	03/01/08	WSD	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	03/01/08	WSD	0.25			
1,2,4-Trimethylbenzene	PPBv	0.58	03/01/08	WSD	0.25			
1,3,5-Trimethylbenzene	PPBv	0.27	03/01/08	WSD	0.25			
Vinyl Acetate	PPBv	1.3	03/01/08	WSD	0.25			
Vinyl Chloride	PPBv	38	03/01/08	WSD	0.25			
m/p-Xylene	PPBv	1.5	03/01/08	WSD	0.50			
o-Xylene	PPBv	0.56	03/01/08	WSD	0.25			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-06-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-01S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06411

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	12	03/01/08	WSD	0.05			
Benzene	PPBv	0.72	03/01/08	WSD	0.05			
Benzyl Chloride	PPBv	ND	03/01/08	WSD	0.05			
Bromodichloromethane	PPBv	ND	03/01/08	WSD	0.05			
Bromoform	PPBv	ND	03/01/08	WSD	0.05			
Bromomethane	PPBv	ND	03/01/08	WSD	0.05			
1,3-Butadiene	PPBv	ND	03/01/08	WSD	0.05			
2-Butanone (MEK)	PPBv	3.9	03/01/08	WSD	0.05			
Carbon Disulfide	PPBv	2.6	03/01/08	WSD	0.05			
Carbon Tetrachloride	PPBv	0.06	03/01/08	WSD	0.05			
Chlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
Chlorodibromomethane	PPBv	ND	03/01/08	WSD	0.05			
Chloroethane	PPBv	ND	03/01/08	WSD	0.10			
Chloroform	PPBv	ND	03/01/08	WSD	0.05			
Chloromethane	PPBv	0.61	03/01/08	WSD	0.05			
Cyclohexane	PPBv	0.36	03/01/08	WSD	0.05			
1,2-Dibromoethane	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,4-Dichlorobenzene	PPBv	0.10	03/01/08	WSD	0.05			
Dichlorodifluoromethane	PPBv	0.46	03/01/08	WSD	0.05			
1,1-Dichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,1-Dichloroethylene	PPBv	ND	03/01/08	WSD	0.05			
cis-1,2-Dichloroethylene	PPBv	5.9	03/01/08	WSD	0.05			
t-1,2-Dichloroethylene	PPBv	0.45	03/01/08	WSD	0.05			
1,2-Dichloropropane	PPBv	ND	03/01/08	WSD	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/01/08	WSD	0.05			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-01S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06411

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	3.8	03/01/08	WSD	0.05			
Ethyl Acetate	PPBv	ND	03/01/08	WSD	0.20			
Ethylbenzene	PPBv	0.38	03/01/08	WSD	0.05			
4-Ethyl Toluene	PPBv	0.30	03/01/08	WSD	0.05			
n-Heptane	PPBv	4.2	03/01/08	WSD	0.05			
Hexachlorobutadiene	PPBv	ND	03/01/08	WSD	0.05			
Hexane	PPBv	1.5	03/01/08	WSD	0.05			
2-Hexanone	PPBv	ND	03/01/08	WSD	0.05			
Isopropanol	PPBv	0.85	03/01/08	WSD	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	0.06	03/01/08	WSD	0.05			
Methylene Chloride	PPBv	0.21	03/01/08	WSD	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	0.58	03/01/08	WSD	0.05			
Propene	PPBv	32	03/01/08	WSD	0.05			
Styrene	PPBv	0.05	03/01/08	WSD	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/01/08	WSD	0.05			
Tetrachloroethylene	PPBv	0.11	03/01/08	WSD	0.05			
Tetrahydrofuran	PPBv	0.75	03/01/08	WSD	0.05			
Toluene	PPBv	1.6	03/01/08	WSD	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,1,1-Trichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/01/08	WSD	0.05			
Trichloroethylene	PPBv	27	03/01/08	WSD	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.19	03/01/08	WSD	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.06	03/01/08	WSD	0.05			
1,2,4-Trimethylbenzene	PPBv	0.79	03/01/08	WSD	0.05			
1,3,5-Trimethylbenzene	PPBv	0.29	03/01/08	WSD	0.05			
Vinyl Acetate	PPBv	ND	03/01/08	WSD	0.05			
Vinyl Chloride	PPBv	0.35	03/01/08	WSD	0.05			
m/p-Xylene	PPBv	1.2	03/01/08	WSD	0.10			
o-Xylene	PPBv	0.46	03/01/08	WSD	0.05			

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-01S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-02S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06412

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	12	03/01/08	WSD	0.05			
Benzene	PPBv	2.7	03/01/08	WSD	0.05			
Benzyl Chloride	PPBv	ND	03/01/08	WSD	0.05			
Bromodichloromethane	PPBv	ND	03/01/08	WSD	0.05			
Bromoform	PPBv	ND	03/01/08	WSD	0.05			
Bromomethane	PPBv	ND	03/01/08	WSD	0.05			
1,3-Butadiene	PPBv	ND	03/01/08	WSD	0.05			
2-Butanone (MEK)	PPBv	3.4	03/01/08	WSD	0.05			
Carbon Disulfide	PPBv	1.9	03/01/08	WSD	0.05			
Carbon Tetrachloride	PPBv	0.07	03/01/08	WSD	0.05			
Chlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
Chlorodibromomethane	PPBv	ND	03/01/08	WSD	0.05			
Chloroethane	PPBv	ND	03/01/08	WSD	0.10			
Chloroform	PPBv	ND	03/01/08	WSD	0.05			
Chloromethane	PPBv	1.9	03/01/08	WSD	0.05			
Cyclohexane	PPBv	21	03/01/08	WSD	0.05			
1,2-Dibromoethane	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,4-Dichlorobenzene	PPBv	0.25	03/01/08	WSD	0.05			
Dichlorodifluoromethane	PPBv	0.49	03/01/08	WSD	0.05			
1,1-Dichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,1-Dichloroethylene	PPBv	ND	03/01/08	WSD	0.05			
cis-1,2-Dichloroethylene	PPBv	0.30	03/01/08	WSD	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichloropropane	PPBv	ND	03/01/08	WSD	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/01/08	WSD	0.05			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-02S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06412

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	3.4	03/01/08	WSD	0.05			
Ethyl Acetate	PPBv	ND	03/01/08	WSD	0.20			
Ethylbenzene	PPBv	1.3	03/01/08	WSD	0.05			
4-Ethyl Toluene	PPBv	0.39	03/01/08	WSD	0.05			
n-Heptane	PPBv	2.3	03/01/08	WSD	0.05			
Hexachlorobutadiene	PPBv	0.07	03/01/08	WSD	0.05			
Hexane	PPBv	4.2	03/01/08	WSD	0.05			
2-Hexanone	PPBv	0.73	03/01/08	WSD	0.05			
Isopropanol	PPBv	0.67	03/01/08	WSD	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/01/08	WSD	0.05			
Methylene Chloride	PPBv	1.6	03/01/08	WSD	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	0.55	03/01/08	WSD	0.05			
Propene	PPBv	ND	03/01/08	WSD	0.05			
Styrene	PPBv	0.10	03/01/08	WSD	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/01/08	WSD	0.05			
Tetrachloroethylene	PPBv	0.96	03/01/08	WSD	0.05			
Tetrahydrofuran	PPBv	2.1	03/01/08	WSD	0.05			
Toluene	PPBv	14	03/01/08	WSD	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,1,1-Trichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/01/08	WSD	0.05			
Trichloroethylene	PPBv	2.3	03/01/08	WSD	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.24	03/01/08	WSD	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.08	03/01/08	WSD	0.05			
1,2,4-Trimethylbenzene	PPBv	1.8	03/01/08	WSD	0.05			
1,3,5-Trimethylbenzene	PPBv	0.59	03/01/08	WSD	0.05			
Vinyl Acetate	PPBv	13	03/01/08	WSD	0.05			
Vinyl Chloride	PPBv	ND	03/01/08	WSD	0.05			
m/p-Xylene	PPBv	4.1	03/01/08	WSD	0.10			
o-Xylene	PPBv	1.4	03/01/08	WSD	0.05			

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-02S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-06S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06413

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	13	03/01/08	WSD	0.05			
Benzene	PPBv	2.0	03/01/08	WSD	0.05			
Benzyl Chloride	PPBv	ND	03/01/08	WSD	0.05			
Bromodichloromethane	PPBv	ND	03/01/08	WSD	0.05			
Bromoform	PPBv	ND	03/01/08	WSD	0.05			
Bromomethane	PPBv	ND	03/01/08	WSD	0.05			
1,3-Butadiene	PPBv	ND	03/01/08	WSD	0.05			
2-Butanone (MEK)	PPBv	2.5	03/01/08	WSD	0.05			
Carbon Disulfide	PPBv	1.6	03/01/08	WSD	0.05			
Carbon Tetrachloride	PPBv	0.06	03/01/08	WSD	0.05			
Chlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
Chlorodibromomethane	PPBv	ND	03/01/08	WSD	0.05			
Chloroethane	PPBv	ND	03/01/08	WSD	0.10			
Chloroform	PPBv	ND	03/01/08	WSD	0.05			
Chloromethane	PPBv	1.7	03/01/08	WSD	0.05			
Cyclohexane	PPBv	14	03/01/08	WSD	0.05			
1,2-Dibromoethane	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,4-Dichlorobenzene	PPBv	0.23	03/01/08	WSD	0.05			
Dichlorodifluoromethane	PPBv	0.45	03/01/08	WSD	0.05			
1,1-Dichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,1-Dichloroethylene	PPBv	ND	03/01/08	WSD	0.05			
cis-1,2-Dichloroethylene	PPBv	0.06	03/01/08	WSD	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichloropropane	PPBv	ND	03/01/08	WSD	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/01/08	WSD	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/01/08	WSD	0.05			

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-06S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06413

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	2.8	03/01/08	WSD	0.05			
Ethyl Acetate	PPBv	ND	03/01/08	WSD	0.20			
Ethylbenzene	PPBv	1.2	03/01/08	WSD	0.05			
4-Ethyl Toluene	PPBv	0.36	03/01/08	WSD	0.05			
n-Heptane	PPBv	1.7	03/01/08	WSD	0.05			
Hexachlorobutadiene	PPBv	ND	03/01/08	WSD	0.05			
Hexane	PPBv	3.7	03/01/08	WSD	0.05			
2-Hexanone	PPBv	ND	03/01/08	WSD	0.05			
Isopropanol	PPBv	ND	03/01/08	WSD	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/01/08	WSD	0.05			
Methylene Chloride	PPBv	2.1	03/01/08	WSD	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	0.37	03/01/08	WSD	0.05			
Propene	PPBv	ND	03/01/08	WSD	0.05			
Styrene	PPBv	0.09	03/01/08	WSD	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/01/08	WSD	0.05			
Tetrachloroethylene	PPBv	0.85	03/01/08	WSD	0.05			
Tetrahydrofuran	PPBv	1.8	03/01/08	WSD	0.05			
Toluene	PPBv	12	03/01/08	WSD	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/01/08	WSD	0.05			
1,1,1-Trichloroethane	PPBv	ND	03/01/08	WSD	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/01/08	WSD	0.05			
Trichloroethylene	PPBv	0.19	03/01/08	WSD	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.22	03/01/08	WSD	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.08	03/01/08	WSD	0.05			
1,2,4-Trimethylbenzene	PPBv	1.6	03/01/08	WSD	0.05			
1,3,5-Trimethylbenzene	PPBv	0.51	03/01/08	WSD	0.05			
Vinyl Acetate	PPBv	ND	03/01/08	WSD	0.05			
Vinyl Chloride	PPBv	ND	03/01/08	WSD	0.05			
m/p-Xylene	PPBv	3.7	03/01/08	WSD	0.10			
o-Xylene	PPBv	1.3	03/01/08	WSD	0.05			

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Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-06S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06414

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	ND	02/28/08	WSD	0.04			
Benzene	PPBv	ND	02/28/08	WSD	0.04			
Benzyl Chloride	PPBv	ND	02/28/08	WSD	0.04			
Bromodichloromethane	PPBv	ND	02/28/08	WSD	0.04			
Bromoform	PPBv	ND	02/28/08	WSD	0.04			
Bromomethane	PPBv	ND	02/28/08	WSD	0.04			
1,3-Butadiene	PPBv	ND	02/28/08	WSD	0.04			
2-Butanone (MEK)	PPBv	ND	02/28/08	WSD	0.04			
Carbon Disulfide	PPBv	ND	02/28/08	WSD	0.04			
Carbon Tetrachloride	PPBv	ND	02/28/08	WSD	0.04			
Chlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
Chlorodibromomethane	PPBv	ND	02/28/08	WSD	0.04			
Chloroethane	PPBv	ND	02/28/08	WSD	0.08			
Chloroform	PPBv	ND	02/28/08	WSD	0.04			
Chloromethane	PPBv	ND	02/28/08	WSD	0.04			
Cyclohexane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dibromoethane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,3-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,4-Dichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
Dichlorodifluoromethane	PPBv	0.04	02/28/08	WSD	0.04			
1,1-Dichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,1-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
cis-1,2-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
t-1,2-Dichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichloropropane	PPBv	ND	02/28/08	WSD	0.04			
cis-1,3-Dichloropropene	PPBv	ND	02/28/08	WSD	0.04			
trans-1,3-Dichloropropene	PPBv	ND	02/28/08	WSD	0.04			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	02/28/08	WSD	0.04			

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368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06414

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	0.94	02/28/08	WSD	0.04			
Ethyl Acetate	PPBv	ND	02/28/08	WSD	0.04			
Ethylbenzene	PPBv	ND	02/28/08	WSD	0.04			
4-Ethyl Toluene	PPBv	ND	02/28/08	WSD	0.04			
n-Heptane	PPBv	ND	02/28/08	WSD	0.04			
Hexachlorobutadiene	PPBv	ND	02/28/08	WSD	0.04			
Hexane	PPBv	0.22	02/28/08	WSD	0.04			
2-Hexanone	PPBv	ND	02/28/08	WSD	0.04			
Isopropanol	PPBv	ND	02/28/08	WSD	0.04			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	02/28/08	WSD	0.04			
Methylene Chloride	PPBv	0.66	02/28/08	WSD	0.04			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	02/28/08	WSD	0.04			
Propene	PPBv	ND	02/28/08	WSD	0.04			
Styrene	PPBv	ND	02/28/08	WSD	0.04			
1,1,2,2-Tetrachloroethane	PPBv	ND	02/28/08	WSD	0.04			
Tetrachloroethylene	PPBv	ND	02/28/08	WSD	0.04			
Tetrahydrofuran	PPBv	ND	02/28/08	WSD	0.04			
Toluene	PPBv	0.07	02/28/08	WSD	0.04			
1,2,4-Trichlorobenzene	PPBv	ND	02/28/08	WSD	0.04			
1,1,1-Trichloroethane	PPBv	ND	02/28/08	WSD	0.04			
1,1,2-Trichloroethane	PPBv	ND	02/28/08	WSD	0.04			
Trichloroethylene	PPBv	ND	02/28/08	WSD	0.04			
Trichlorofluoromethane (Freon 11)	PPBv	ND	02/28/08	WSD	0.04			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	02/28/08	WSD	0.04			
1,2,4-Trimethylbenzene	PPBv	ND	02/28/08	WSD	0.04			
1,3,5-Trimethylbenzene	PPBv	ND	02/28/08	WSD	0.04			
Vinyl Acetate	PPBv	ND	02/28/08	WSD	0.04			
Vinyl Chloride	PPBv	ND	02/28/08	WSD	0.04			
m/p-Xylene	PPBv	ND	02/28/08	WSD	0.08			
o-Xylene	PPBv	ND	02/28/08	WSD	0.04			

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LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02
LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : TRIP BLANK

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-IA-02-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06406

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	6.6	02/28/08	WSD	0.10			
Benzene	ug/m3	1.0	02/28/08	WSD	0.13			
Benzyl Chloride	ug/m3	ND	02/28/08	WSD	0.21			
Bromodichloromethane	ug/m3	ND	02/28/08	WSD	0.27			
Bromoform	ug/m3	ND	02/28/08	WSD	0.41			
Bromomethane	ug/m3	ND	02/28/08	WSD	0.16			
1,3-Butadiene	ug/m3	ND	02/28/08	WSD	0.09			
2-Butanone (MEK)	ug/m3	1.6	02/28/08	WSD	0.19			
Carbon Disulfide	ug/m3	ND	02/28/08	WSD	0.13			
Carbon Tetrachloride	ug/m3	0.38	02/28/08	WSD	0.25			
Chlorobenzene	ug/m3	ND	02/28/08	WSD	0.19			
Chlorodibromomethane	ug/m3	ND	02/28/08	WSD	0.35			
Chloroethane	ug/m3	ND	02/28/08	WSD	0.22			
Chloroform	ug/m3	ND	02/28/08	WSD	0.20			
Chloromethane	ug/m3	1.1	02/28/08	WSD	0.08			
Cyclohexane	ug/m3	ND	02/28/08	WSD	0.14			
1,2-Dibromoethane	ug/m3	ND	02/28/08	WSD	0.31			
1,2-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
1,3-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
1,4-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
Dichlorodifluoromethane	ug/m3	2.0	02/28/08	WSD	0.20			
1,1-Dichloroethane	ug/m3	ND	02/28/08	WSD	0.16			
1,2-Dichloroethane	ug/m3	ND	02/28/08	WSD	0.16			
1,1-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
cis-1,2-Dichloroethylene	ug/m3	0.91	02/28/08	WSD	0.16			
t-1,2-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
1,2-Dichloropropane	ug/m3	ND	02/28/08	WSD	0.19			
cis-1,3-Dichloropropene	ug/m3	ND	02/28/08	WSD	0.18			
trans-1,3-Dichloropropene	ug/m3	ND	02/28/08	WSD	0.18			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	02/28/08	WSD	0.28			

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-IA-02-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06406

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	3.6	02/28/08	WSD	0.08			
Ethyl Acetate	ug/m3	ND	02/28/08	WSD	0.58			
Ethylbenzene	ug/m3	0.25	02/28/08	WSD	0.18			
4-Ethyl Toluene	ug/m3	ND	02/28/08	WSD	0.20			
n-Heptane	ug/m3	0.28	02/28/08	WSD	0.16			
Hexachlorobutadiene	ug/m3	ND	02/28/08	WSD	0.43			
Hexane	ug/m3	0.76	02/28/08	WSD	0.15			
2-Hexanone	ug/m3	ND	02/28/08	WSD	0.16			
Isopropanol	ug/m3	ND	02/28/08	WSD	0.10			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	02/28/08	WSD	0.15			
Methylene Chloride	ug/m3	2.1	02/28/08	WSD	0.14			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	02/28/08	WSD	0.16			
Propene	ug/m3	ND	02/28/08	WSD	0.08			
Styrene	ug/m3	ND	02/28/08	WSD	0.17			
1,1,2,2-Tetrachloroethane	ug/m3	ND	02/28/08	WSD	0.28			
Tetrachloroethylene	ug/m3	ND	02/28/08	WSD	0.28			
Tetrahydrofuran	ug/m3	ND	02/28/08	WSD	0.12			
Toluene	ug/m3	1.6	02/28/08	WSD	0.16			
1,2,4-Trichlorobenzene	ug/m3	ND	02/28/08	WSD	0.30			
1,1,1-Trichloroethane	ug/m3	ND	02/28/08	WSD	0.22			
1,1,2-Trichloroethane	ug/m3	ND	02/28/08	WSD	0.22			
Trichloroethylene	ug/m3	5.0	02/28/08	WSD	0.22			
Trichlorofluoromethane	ug/m3	0.92	02/28/08	WSD	0.23			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.38	02/28/08	WSD	0.31			
1,2,4-Trimethylbenzene	ug/m3	0.27	02/28/08	WSD	0.20			
1,3,5-Trimethylbenzene	ug/m3	ND	02/28/08	WSD	0.20			
Vinyl Acetate	ug/m3	ND	02/28/08	WSD	0.15			
Vinyl Chloride	ug/m3	ND	02/28/08	WSD	0.11			
m/p-Xylene	ug/m3	0.66	02/28/08	WSD	0.35			
o-Xylene	ug/m3	0.26	02/28/08	WSD	0.18			

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-IA-02-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-OA-03-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06407

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	9.1	02/28/08	WSD	0.10			
Benzene	ug/m3	1.1	02/28/08	WSD	0.13			
Benzyl Chloride	ug/m3	ND	02/28/08	WSD	0.21			
Bromodichloromethane	ug/m3	ND	02/28/08	WSD	0.27			
Bromoform	ug/m3	ND	02/28/08	WSD	0.41			
Bromomethane	ug/m3	ND	02/28/08	WSD	0.16			
1,3-Butadiene	ug/m3	ND	02/28/08	WSD	0.09			
2-Butanone (MEK)	ug/m3	2.2	02/28/08	WSD	0.19			
Carbon Disulfide	ug/m3	ND	02/28/08	WSD	0.13			
Carbon Tetrachloride	ug/m3	0.39	02/28/08	WSD	0.25			
Chlorobenzene	ug/m3	ND	02/28/08	WSD	0.19			
Chlorodibromomethane	ug/m3	ND	02/28/08	WSD	0.35			
Chloroethane	ug/m3	ND	02/28/08	WSD	0.22			
Chloroform	ug/m3	ND	02/28/08	WSD	0.20			
Chloromethane	ug/m3	1.1	02/28/08	WSD	0.08			
Cyclohexane	ug/m3	ND	02/28/08	WSD	0.14			
1,2-Dibromoethane	ug/m3	ND	02/28/08	WSD	0.31			
1,2-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
1,3-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
1,4-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
Dichlorodifluoromethane	ug/m3	1.9	02/28/08	WSD	0.20			
1,1-Dichloroethane	ug/m3	ND	02/28/08	WSD	0.16			
1,2-Dichloroethane	ug/m3	ND	02/28/08	WSD	0.16			
1,1-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
cis-1,2-Dichloroethylene	ug/m3	2.4	02/28/08	WSD	0.16			
t-1,2-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
1,2-Dichloropropane	ug/m3	ND	02/28/08	WSD	0.19			
cis-1,3-Dichloropropene	ug/m3	ND	02/28/08	WSD	0.18			
trans-1,3-Dichloropropene	ug/m3	ND	02/28/08	WSD	0.18			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	02/28/08	WSD	0.28			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-OA-03-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06407

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	3.6	02/28/08	WSD	0.08			
Ethyl Acetate	ug/m3	ND	02/28/08	WSD	0.58			
Ethylbenzene	ug/m3	0.29	02/28/08	WSD	0.18			
4-Ethyl Toluene	ug/m3	ND	02/28/08	WSD	0.20			
n-Heptane	ug/m3	0.73	02/28/08	WSD	0.16			
Hexachlorobutadiene	ug/m3	ND	02/28/08	WSD	0.43			
Hexane	ug/m3	0.78	02/28/08	WSD	0.15			
2-Hexanone	ug/m3	ND	02/28/08	WSD	0.16			
Isopropanol	ug/m3	0.49	02/28/08	WSD	0.10			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	02/28/08	WSD	0.15			
Methylene Chloride	ug/m3	1.3	02/28/08	WSD	0.14			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	02/28/08	WSD	0.16			
Propene	ug/m3	ND	02/28/08	WSD	0.08			
Styrene	ug/m3	ND	02/28/08	WSD	0.17			
1,1,2,2-Tetrachloroethane	ug/m3	ND	02/28/08	WSD	0.28			
Tetrachloroethylene	ug/m3	ND	02/28/08	WSD	0.28			
Tetrahydrofuran	ug/m3	ND	02/28/08	WSD	0.12			
Toluene	ug/m3	2.0	02/28/08	WSD	0.16			
1,2,4-Trichlorobenzene	ug/m3	ND	02/28/08	WSD	0.30			
1,1,1-Trichloroethane	ug/m3	ND	02/28/08	WSD	0.22			
1,1,2-Trichloroethane	ug/m3	ND	02/28/08	WSD	0.22			
Trichloroethylene	ug/m3	10	02/28/08	WSD	0.22			
Trichlorofluoromethane	ug/m3	0.93	02/28/08	WSD	0.23			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.40	02/28/08	WSD	0.31			
1,2,4-Trimethylbenzene	ug/m3	0.29	02/28/08	WSD	0.20			
1,3,5-Trimethylbenzene	ug/m3	ND	02/28/08	WSD	0.20			
Vinyl Acetate	ug/m3	ND	02/28/08	WSD	0.15			
Vinyl Chloride	ug/m3	ND	02/28/08	WSD	0.11			
m/p-Xylene	ug/m3	0.66	02/28/08	WSD	0.35			
o-Xylene	ug/m3	0.26	02/28/08	WSD	0.18			

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-OA-03-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-01-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06405

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	66	02/29/08	WSD	0.12			
Benzene	ug/m3	16	02/29/08	WSD	0.16			
Benzyl Chloride	ug/m3	ND	02/29/08	WSD	0.26			
Bromodichloromethane	ug/m3	ND	02/29/08	WSD	0.33			
Bromoform	ug/m3	ND	02/29/08	WSD	0.51			
Bromomethane	ug/m3	ND	02/29/08	WSD	0.19			
1,3-Butadiene	ug/m3	ND	02/29/08	WSD	0.11			
2-Butanone (MEK)	ug/m3	13	02/29/08	WSD	0.23			
Carbon Disulfide	ug/m3	100	02/29/08	WSD	0.16			
Carbon Tetrachloride	ug/m3	0.62	02/29/08	WSD	0.31			
Chlorobenzene	ug/m3	ND	02/29/08	WSD	0.23			
Chlorodibromomethane	ug/m3	ND	02/29/08	WSD	0.43			
Chloroethane	ug/m3	ND	02/29/08	WSD	0.27			
Chloroform	ug/m3	0.64	02/29/08	WSD	0.24			
Chloromethane	ug/m3	1.4	02/29/08	WSD	0.10			
Cyclohexane	ug/m3	140	02/29/08	WSD	0.17			
1,2-Dibromoethane	ug/m3	ND	02/29/08	WSD	0.38			
1,2-Dichlorobenzene	ug/m3	ND	02/29/08	WSD	0.30			
1,3-Dichlorobenzene	ug/m3	ND	02/29/08	WSD	0.30			
1,4-Dichlorobenzene	ug/m3	ND	02/29/08	WSD	0.30			
Dichlorodifluoromethane	ug/m3	2.3	02/29/08	WSD	0.25			
1,1-Dichloroethane	ug/m3	ND	02/29/08	WSD	0.20			
1,2-Dichloroethane	ug/m3	ND	02/29/08	WSD	0.20			
1,1-Dichloroethylene	ug/m3	ND	02/29/08	WSD	0.20			
cis-1,2-Dichloroethylene	ug/m3	2.8	02/29/08	WSD	0.20			
t-1,2-Dichloroethylene	ug/m3	0.34	02/29/08	WSD	0.20			
1,2-Dichloropropane	ug/m3	ND	02/29/08	WSD	0.23			
cis-1,3-Dichloropropene	ug/m3	ND	02/29/08	WSD	0.22			
trans-1,3-Dichloropropene	ug/m3	ND	02/29/08	WSD	0.22			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	02/29/08	WSD	0.35			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-01-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06405

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	9.8	02/29/08	WSD	0.09			
Ethyl Acetate	ug/m3	ND	02/29/08	WSD	0.73			
Ethylbenzene	ug/m3	4.0	02/29/08	WSD	0.22			
4-Ethyl Toluene	ug/m3	1.1	02/29/08	WSD	0.25			
n-Heptane	ug/m3	120	02/29/08	WSD	0.20			
Hexachlorobutadiene	ug/m3	ND	02/29/08	WSD	0.53			
Hexane	ug/m3	77	02/29/08	WSD	0.18			
2-Hexanone	ug/m3	ND	02/29/08	WSD	0.20			
Isopropanol	ug/m3	ND	02/29/08	WSD	0.12			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	02/29/08	WSD	0.18			
Methylene Chloride	ug/m3	0.95	02/29/08	WSD	0.17			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	02/29/08	WSD	0.20			
Propene	ug/m3	180	02/29/08	WSD	0.09			
Styrene	ug/m3	0.32	02/29/08	WSD	0.21			
1,1,2,2-Tetrachloroethane	ug/m3	ND	02/29/08	WSD	0.34			
Tetrachloroethylene	ug/m3	2.8	02/29/08	WSD	0.34			
Tetrahydrofuran	ug/m3	ND	02/29/08	WSD	0.15			
Toluene	ug/m3	22	02/29/08	WSD	0.19			
1,2,4-Trichlorobenzene	ug/m3	ND	02/29/08	WSD	0.37			
1,1,1-Trichloroethane	ug/m3	1.0	02/29/08	WSD	0.27			
1,1,2-Trichloroethane	ug/m3	ND	02/29/08	WSD	0.27			
Trichloroethylene	ug/m3	200	02/29/08	WSD	0.27			
Trichlorofluoromethane	ug/m3	1.1	02/29/08	WSD	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.48	02/29/08	WSD	0.38			
1,2,4-Trimethylbenzene	ug/m3	9.1	02/29/08	WSD	0.25			
1,3,5-Trimethylbenzene	ug/m3	4.6	02/29/08	WSD	0.25			
Vinyl Acetate	ug/m3	ND	02/29/08	WSD	0.18			
Vinyl Chloride	ug/m3	ND	02/29/08	WSD	0.13			
m/p-Xylene	ug/m3	19	02/29/08	WSD	0.43			
o-Xylene	ug/m3	14	02/29/08	WSD	0.22			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-01-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-04-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06408

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	19	02/29/08	WSD	0.12			
Benzene	ug/m3	3.4	02/29/08	WSD	0.16			
Benzyl Chloride	ug/m3	ND	02/29/08	WSD	0.26			
Bromodichloromethane	ug/m3	ND	02/29/08	WSD	0.33			
Bromoform	ug/m3	ND	02/29/08	WSD	0.51			
Bromomethane	ug/m3	ND	02/29/08	WSD	0.19			
1,3-Butadiene	ug/m3	ND	02/29/08	WSD	0.11			
2-Butanone (MEK)	ug/m3	2.9	02/29/08	WSD	0.23			
Carbon Disulfide	ug/m3	1.8	02/29/08	WSD	0.16			
Carbon Tetrachloride	ug/m3	0.59	02/29/08	WSD	0.31			
Chlorobenzene	ug/m3	ND	02/29/08	WSD	0.23			
Chlorodibromomethane	ug/m3	ND	02/29/08	WSD	0.43			
Chloroethane	ug/m3	ND	02/29/08	WSD	0.27			
Chloroform	ug/m3	0.36	02/29/08	WSD	0.24			
Chloromethane	ug/m3	1.4	02/29/08	WSD	0.10			
Cyclohexane	ug/m3	6.8	02/29/08	WSD	0.17			
1,2-Dibromoethane	ug/m3	ND	02/29/08	WSD	0.38			
1,2-Dichlorobenzene	ug/m3	ND	02/29/08	WSD	0.30			
1,3-Dichlorobenzene	ug/m3	ND	02/29/08	WSD	0.30			
1,4-Dichlorobenzene	ug/m3	ND	02/29/08	WSD	0.30			
Dichlorodifluoromethane	ug/m3	2.5	02/29/08	WSD	0.25			
1,1-Dichloroethane	ug/m3	ND	02/29/08	WSD	0.20			
1,2-Dichloroethane	ug/m3	ND	02/29/08	WSD	0.20			
1,1-Dichloroethylene	ug/m3	0.21	02/29/08	WSD	0.20			
cis-1,2-Dichloroethylene	ug/m3	27	02/29/08	WSD	0.20			
t-1,2-Dichloroethylene	ug/m3	0.81	02/29/08	WSD	0.20			
1,2-Dichloropropane	ug/m3	ND	02/29/08	WSD	0.23			
cis-1,3-Dichloropropene	ug/m3	ND	02/29/08	WSD	0.22			
trans-1,3-Dichloropropene	ug/m3	ND	02/29/08	WSD	0.22			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	02/29/08	WSD	0.35			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-04-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06408

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	6.7	02/29/08	WSD	0.09			
Ethyl Acetate	ug/m3	ND	02/29/08	WSD	0.73			
Ethylbenzene	ug/m3	0.53	02/29/08	WSD	0.22			
4-Ethyl Toluene	ug/m3	ND	02/29/08	WSD	0.25			
n-Heptane	ug/m3	10	02/29/08	WSD	0.20			
Hexachlorobutadiene	ug/m3	0.99	02/29/08	WSD	0.53			
Hexane	ug/m3	9.0	02/29/08	WSD	0.18			
2-Hexanone	ug/m3	ND	02/29/08	WSD	0.20			
Isopropanol	ug/m3	0.61	02/29/08	WSD	0.12			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	02/29/08	WSD	0.18			
Methylene Chloride	ug/m3	1.1	02/29/08	WSD	0.17			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	02/29/08	WSD	0.20			
Propene	ug/m3	ND	02/29/08	WSD	0.09			
Styrene	ug/m3	ND	02/29/08	WSD	0.21			
1,1,2,2-Tetrachloroethane	ug/m3	ND	02/29/08	WSD	0.34			
Tetrachloroethylene	ug/m3	ND	02/29/08	WSD	0.34			
Tetrahydrofuran	ug/m3	ND	02/29/08	WSD	0.15			
Toluene	ug/m3	3.7	02/29/08	WSD	0.19			
1,2,4-Trichlorobenzene	ug/m3	ND	02/29/08	WSD	0.37			
1,1,1-Trichloroethane	ug/m3	ND	02/29/08	WSD	0.27			
1,1,2-Trichloroethane	ug/m3	ND	02/29/08	WSD	0.27			
Trichloroethylene	ug/m3	140	02/29/08	WSD	0.27			
Trichlorofluoromethane	ug/m3	1.2	02/29/08	WSD	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.56	02/29/08	WSD	0.38			
1,2,4-Trimethylbenzene	ug/m3	0.65	02/29/08	WSD	0.25			
1,3,5-Trimethylbenzene	ug/m3	0.28	02/29/08	WSD	0.25			
Vinyl Acetate	ug/m3	1.7	02/29/08	WSD	0.18			
Vinyl Chloride	ug/m3	0.42	02/29/08	WSD	0.13			
m/p-Xylene	ug/m3	1.8	02/29/08	WSD	0.43			
o-Xylene	ug/m3	0.76	02/29/08	WSD	0.22			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-04-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-05-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : *08B06409

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	8.4	03/01/08	WSD	0.60			
Benzene	ug/m3	1.4	03/01/08	WSD	0.80			
Benzyl Chloride	ug/m3	ND	03/01/08	WSD	1.3			
Bromodichloromethane	ug/m3	ND	03/01/08	WSD	1.7			
Bromoform	ug/m3	ND	03/01/08	WSD	2.6			
Bromomethane	ug/m3	ND	03/01/08	WSD	0.95			
1,3-Butadiene	ug/m3	ND	03/01/08	WSD	0.55			
2-Butanone (MEK)	ug/m3	2.1	03/01/08	WSD	1.2			
Carbon Disulfide	ug/m3	2.2	03/01/08	WSD	0.80			
Carbon Tetrachloride	ug/m3	ND	03/01/08	WSD	1.6			
Chlorobenzene	ug/m3	ND	03/01/08	WSD	1.2			
Chlorodibromomethane	ug/m3	ND	03/01/08	WSD	2.2			
Chloroethane	ug/m3	ND	03/01/08	WSD	1.4			
Chloroform	ug/m3	3.7	03/01/08	WSD	1.2			
Chloromethane	ug/m3	ND	03/01/08	WSD	0.50			
Cyclohexane	ug/m3	ND	03/01/08	WSD	0.85			
1,2-Dibromoethane	ug/m3	ND	03/01/08	WSD	1.9			
1,2-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	1.5			
1,3-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	1.5			
1,4-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	1.5			
Dichlorodifluoromethane	ug/m3	2.3	03/01/08	WSD	1.3			
1,1-Dichloroethane	ug/m3	ND	03/01/08	WSD	1.0			
1,2-Dichloroethane	ug/m3	ND	03/01/08	WSD	1.0			
1,1-Dichloroethylene	ug/m3	ND	03/01/08	WSD	1.0			
cis-1,2-Dichloroethylene	ug/m3	460	03/01/08	WSD	1.0			
t-1,2-Dichloroethylene	ug/m3	50	03/01/08	WSD	1.0			
1,2-Dichloropropane	ug/m3	ND	03/01/08	WSD	1.2			
cis-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	1.1			
trans-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	1.1			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/01/08	WSD	1.8			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-05-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : *08B06409

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	3.4	03/01/08	WSD	0.45			
Ethyl Acetate	ug/m3	ND	03/01/08	WSD	3.7			
Ethylbenzene	ug/m3	ND	03/01/08	WSD	1.1			
4-Ethyl Toluene	ug/m3	ND	03/01/08	WSD	1.3			
n-Heptane	ug/m3	88	03/01/08	WSD	1.0			
Hexachlorobutadiene	ug/m3	2.9	03/01/08	WSD	2.7			
Hexane	ug/m3	25	03/01/08	WSD	0.90			
2-Hexanone	ug/m3	ND	03/01/08	WSD	1.0			
Isopropanol	ug/m3	0.75	03/01/08	WSD	0.60			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/01/08	WSD	0.90			
Methylene Chloride	ug/m3	0.90	03/01/08	WSD	0.85			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	03/01/08	WSD	1.0			
Propene	ug/m3	ND	03/01/08	WSD	0.45			
Styrene	ug/m3	ND	03/01/08	WSD	1.1			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/01/08	WSD	1.7			
Tetrachloroethylene	ug/m3	ND	03/01/08	WSD	1.7			
Tetrahydrofuran	ug/m3	ND	03/01/08	WSD	0.75			
Toluene	ug/m3	1.7	03/01/08	WSD	0.95			
1,2,4-Trichlorobenzene	ug/m3	ND	03/01/08	WSD	1.9			
1,1,1-Trichloroethane	ug/m3	ND	03/01/08	WSD	1.4			
1,1,2-Trichloroethane	ug/m3	ND	03/01/08	WSD	1.4			
Trichloroethylene	ug/m3	4600	03/01/08	WSD	1.4			
Trichlorofluoromethane	ug/m3	ND	03/01/08	WSD	1.4			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	03/01/08	WSD	1.9			
1,2,4-Trimethylbenzene	ug/m3	ND	03/01/08	WSD	1.3			
1,3,5-Trimethylbenzene	ug/m3	ND	03/01/08	WSD	1.3			
Vinyl Acetate	ug/m3	13	03/01/08	WSD	0.90			
Vinyl Chloride	ug/m3	8.0	03/01/08	WSD	0.65			
m/p-Xylene	ug/m3	ND	03/01/08	WSD	2.2			
o-Xylene	ug/m3	ND	03/01/08	WSD	1.1			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-05-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-06-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : *08B06410

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	80	03/01/08	WSD	0.60			
Benzene	ug/m3	3.8	03/01/08	WSD	0.80			
Benzyl Chloride	ug/m3	ND	03/01/08	WSD	1.3			
Bromodichloromethane	ug/m3	ND	03/01/08	WSD	1.7			
Bromoform	ug/m3	ND	03/01/08	WSD	2.6			
Bromomethane	ug/m3	ND	03/01/08	WSD	0.95			
1,3-Butadiene	ug/m3	ND	03/01/08	WSD	0.55			
2-Butanone (MEK)	ug/m3	11	03/01/08	WSD	1.2			
Carbon Disulfide	ug/m3	3.2	03/01/08	WSD	0.80			
Carbon Tetrachloride	ug/m3	ND	03/01/08	WSD	1.6			
Chlorobenzene	ug/m3	ND	03/01/08	WSD	1.2			
Chlorodibromomethane	ug/m3	ND	03/01/08	WSD	2.2			
Chloroethane	ug/m3	ND	03/01/08	WSD	1.4			
Chloroform	ug/m3	6.8	03/01/08	WSD	1.2			
Chloromethane	ug/m3	ND	03/01/08	WSD	0.50			
Cyclohexane	ug/m3	ND	03/01/08	WSD	0.85			
1,2-Dibromoethane	ug/m3	ND	03/01/08	WSD	1.9			
1,2-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	1.5			
1,3-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	1.5			
1,4-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	1.5			
Dichlorodifluoromethane	ug/m3	2.4	03/01/08	WSD	1.3			
1,1-Dichloroethane	ug/m3	ND	03/01/08	WSD	1.0			
1,2-Dichloroethane	ug/m3	ND	03/01/08	WSD	1.0			
1,1-Dichloroethylene	ug/m3	3.8	03/01/08	WSD	1.0			
cis-1,2-Dichloroethylene	ug/m3	2300	03/01/08	WSD	1.0			
t-1,2-Dichloroethylene	ug/m3	170	03/01/08	WSD	1.0			
1,2-Dichloropropane	ug/m3	ND	03/01/08	WSD	1.2			
cis-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	1.1			
trans-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	1.1			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/01/08	WSD	1.8			

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-06-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : *08B06410

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	5.0	03/01/08	WSD	0.45			
Ethyl Acetate	ug/m3	ND	03/01/08	WSD	3.7			
Ethylbenzene	ug/m3	1.5	03/01/08	WSD	1.1			
4-Ethyl Toluene	ug/m3	ND	03/01/08	WSD	1.3			
n-Heptane	ug/m3	24	03/01/08	WSD	1.0			
Hexachlorobutadiene	ug/m3	3.6	03/01/08	WSD	2.7			
Hexane	ug/m3	31	03/01/08	WSD	0.90			
2-Hexanone	ug/m3	ND	03/01/08	WSD	1.0			
Isopropanol	ug/m3	1.3	03/01/08	WSD	0.60			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/01/08	WSD	0.90			
Methylene Chloride	ug/m3	1.3	03/01/08	WSD	0.85			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	03/01/08	WSD	1.0			
Propene	ug/m3	22	03/01/08	WSD	0.45			
Styrene	ug/m3	ND	03/01/08	WSD	1.1			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/01/08	WSD	1.7			
Tetrachloroethylene	ug/m3	4.0	03/01/08	WSD	1.7			
Tetrahydrofuran	ug/m3	ND	03/01/08	WSD	0.75			
Toluene	ug/m3	7.5	03/01/08	WSD	0.95			
1,2,4-Trichlorobenzene	ug/m3	ND	03/01/08	WSD	1.9			
1,1,1-Trichloroethane	ug/m3	ND	03/01/08	WSD	1.4			
1,1,2-Trichloroethane	ug/m3	ND	03/01/08	WSD	1.4			
Trichloroethylene	ug/m3	10000	03/01/08	WSD	1.4			
Trichlorofluoromethane	ug/m3	ND	03/01/08	WSD	1.4			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	03/01/08	WSD	1.9			
1,2,4-Trimethylbenzene	ug/m3	2.9	03/01/08	WSD	1.3			
1,3,5-Trimethylbenzene	ug/m3	1.3	03/01/08	WSD	1.3			
Vinyl Acetate	ug/m3	4.5	03/01/08	WSD	0.90			
Vinyl Chloride	ug/m3	97	03/01/08	WSD	0.65			
m/p-Xylene	ug/m3	6.4	03/01/08	WSD	2.2			
o-Xylene	ug/m3	2.4	03/01/08	WSD	1.1			

RL = Reporting Limit

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-SS-06-022508

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-01S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06411

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	29	03/01/08	WSD	0.12			
Benzene	ug/m3	2.3	03/01/08	WSD	0.16			
Benzyl Chloride	ug/m3	ND	03/01/08	WSD	0.26			
Bromodichloromethane	ug/m3	ND	03/01/08	WSD	0.33			
Bromoform	ug/m3	ND	03/01/08	WSD	0.51			
Bromomethane	ug/m3	ND	03/01/08	WSD	0.19			
1,3-Butadiene	ug/m3	ND	03/01/08	WSD	0.11			
2-Butanone (MEK)	ug/m3	11	03/01/08	WSD	0.23			
Carbon Disulfide	ug/m3	8.1	03/01/08	WSD	0.16			
Carbon Tetrachloride	ug/m3	0.38	03/01/08	WSD	0.31			
Chlorobenzene	ug/m3	ND	03/01/08	WSD	0.23			
Chlorodibromomethane	ug/m3	ND	03/01/08	WSD	0.43			
Chloroethane	ug/m3	ND	03/01/08	WSD	0.27			
Chloroform	ug/m3	ND	03/01/08	WSD	0.24			
Chloromethane	ug/m3	1.3	03/01/08	WSD	0.10			
Cyclohexane	ug/m3	1.2	03/01/08	WSD	0.17			
1,2-Dibromoethane	ug/m3	ND	03/01/08	WSD	0.38			
1,2-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	0.30			
1,3-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	0.30			
1,4-Dichlorobenzene	ug/m3	0.57	03/01/08	WSD	0.30			
Dichlorodifluoromethane	ug/m3	2.3	03/01/08	WSD	0.25			
1,1-Dichloroethane	ug/m3	ND	03/01/08	WSD	0.20			
1,2-Dichloroethane	ug/m3	ND	03/01/08	WSD	0.20			
1,1-Dichloroethylene	ug/m3	ND	03/01/08	WSD	0.20			
cis-1,2-Dichloroethylene	ug/m3	24	03/01/08	WSD	0.20			
t-1,2-Dichloroethylene	ug/m3	1.8	03/01/08	WSD	0.20			
1,2-Dichloropropane	ug/m3	ND	03/01/08	WSD	0.23			
cis-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	0.22			
trans-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	0.22			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/01/08	WSD	0.35			

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con-test ANALYTICAL LABORATORY

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-01S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06411

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	7.2	03/01/08	WSD	0.09			
Ethyl Acetate	ug/m3	ND	03/01/08	WSD	0.73			
Ethylbenzene	ug/m3	1.6	03/01/08	WSD	0.22			
4-Ethyl Toluene	ug/m3	1.5	03/01/08	WSD	0.25			
n-Heptane	ug/m3	17	03/01/08	WSD	0.20			
Hexachlorobutadiene	ug/m3	ND	03/01/08	WSD	0.53			
Hexane	ug/m3	5.1	03/01/08	WSD	0.18			
2-Hexanone	ug/m3	ND	03/01/08	WSD	0.20			
Isopropanol	ug/m3	2.1	03/01/08	WSD	0.12			
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.21	03/01/08	WSD	0.18			
Methylene Chloride	ug/m3	0.73	03/01/08	WSD	0.17			
4-Methyl-2-Pentanone (MIBK)	ug/m3	2.4	03/01/08	WSD	0.20			
Propene	ug/m3	55	03/01/08	WSD	0.09			
Styrene	ug/m3	0.21	03/01/08	WSD	0.21			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/01/08	WSD	0.34			
Tetrachloroethylene	ug/m3	0.73	03/01/08	WSD	0.34			
Tetrahydrofuran	ug/m3	2.2	03/01/08	WSD	0.15			
Toluene	ug/m3	6.2	03/01/08	WSD	0.19			
1,2,4-Trichlorobenzene	ug/m3	ND	03/01/08	WSD	0.37			
1,1,1-Trichloroethane	ug/m3	ND	03/01/08	WSD	0.27			
1,1,2-Trichloroethane	ug/m3	ND	03/01/08	WSD	0.27			
Trichloroethylene	ug/m3	150	03/01/08	WSD	0.27			
Trichlorofluoromethane	ug/m3	1.1	03/01/08	WSD	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.48	03/01/08	WSD	0.38			
1,2,4-Trimethylbenzene	ug/m3	3.9	03/01/08	WSD	0.25			
1,3,5-Trimethylbenzene	ug/m3	1.4	03/01/08	WSD	0.25			
Vinyl Acetate	ug/m3	ND	03/01/08	WSD	0.18			
Vinyl Chloride	ug/m3	0.89	03/01/08	WSD	0.13			
m/p-Xylene	ug/m3	5.1	03/01/08	WSD	0.43			
o-Xylene	ug/m3	2.0	03/01/08	WSD	0.22			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-01S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-02S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06412

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	30	03/01/08	WSD	0.12			
Benzene	ug/m3	8.6	03/01/08	WSD	0.16			
Benzyl Chloride	ug/m3	ND	03/01/08	WSD	0.26			
Bromodichloromethane	ug/m3	ND	03/01/08	WSD	0.33			
Bromoform	ug/m3	ND	03/01/08	WSD	0.51			
Bromomethane	ug/m3	ND	03/01/08	WSD	0.19			
1,3-Butadiene	ug/m3	ND	03/01/08	WSD	0.11			
2-Butanone (MEK)	ug/m3	10.0	03/01/08	WSD	0.23			
Carbon Disulfide	ug/m3	5.9	03/01/08	WSD	0.16			
Carbon Tetrachloride	ug/m3	0.46	03/01/08	WSD	0.31			
Chlorobenzene	ug/m3	ND	03/01/08	WSD	0.23			
Chlorodibromomethane	ug/m3	ND	03/01/08	WSD	0.43			
Chloroethane	ug/m3	ND	03/01/08	WSD	0.27			
Chloroform	ug/m3	ND	03/01/08	WSD	0.24			
Chloromethane	ug/m3	3.9	03/01/08	WSD	0.10			
Cyclohexane	ug/m3	74	03/01/08	WSD	0.17			
1,2-Dibromoethane	ug/m3	ND	03/01/08	WSD	0.38			
1,2-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	0.30			
1,3-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	0.30			
1,4-Dichlorobenzene	ug/m3	1.5	03/01/08	WSD	0.30			
Dichlorodifluoromethane	ug/m3	2.4	03/01/08	WSD	0.25			
1,1-Dichloroethane	ug/m3	ND	03/01/08	WSD	0.20			
1,2-Dichloroethane	ug/m3	ND	03/01/08	WSD	0.20			
1,1-Dichloroethylene	ug/m3	ND	03/01/08	WSD	0.20			
cis-1,2-Dichloroethylene	ug/m3	1.2	03/01/08	WSD	0.20			
t-1,2-Dichloroethylene	ug/m3	ND	03/01/08	WSD	0.20			
1,2-Dichloropropane	ug/m3	ND	03/01/08	WSD	0.23			
cis-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	0.22			
trans-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	0.22			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/01/08	WSD	0.35			

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-02S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06412

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	6.5	03/01/08	WSD	0.09			
Ethyl Acetate	ug/m3	ND	03/01/08	WSD	0.73			
Ethylbenzene	ug/m3	5.8	03/01/08	WSD	0.22			
4-Ethyl Toluene	ug/m3	1.9	03/01/08	WSD	0.25			
n-Heptane	ug/m3	9.5	03/01/08	WSD	0.20			
Hexachlorobutadiene	ug/m3	0.74	03/01/08	WSD	0.53			
Hexane	ug/m3	15	03/01/08	WSD	0.18			
2-Hexanone	ug/m3	3.0	03/01/08	WSD	0.20			
Isopropanol	ug/m3	1.6	03/01/08	WSD	0.12			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/01/08	WSD	0.18			
Methylene Chloride	ug/m3	5.7	03/01/08	WSD	0.17			
4-Methyl-2-Pentanone (MIBK)	ug/m3	2.2	03/01/08	WSD	0.20			
Propene	ug/m3	ND	03/01/08	WSD	0.09			
Styrene	ug/m3	0.43	03/01/08	WSD	0.21			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/01/08	WSD	0.34			
Tetrachloroethylene	ug/m3	6.5	03/01/08	WSD	0.34			
Tetrahydrofuran	ug/m3	6.1	03/01/08	WSD	0.15			
Toluene	ug/m3	51	03/01/08	WSD	0.19			
1,2,4-Trichlorobenzene	ug/m3	ND	03/01/08	WSD	0.37			
1,1,1-Trichloroethane	ug/m3	ND	03/01/08	WSD	0.27			
1,1,2-Trichloroethane	ug/m3	ND	03/01/08	WSD	0.27			
Trichloroethylene	ug/m3	12	03/01/08	WSD	0.27			
Trichlorofluoromethane	ug/m3	1.4	03/01/08	WSD	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.65	03/01/08	WSD	0.38			
1,2,4-Trimethylbenzene	ug/m3	8.7	03/01/08	WSD	0.25			
1,3,5-Trimethylbenzene	ug/m3	2.9	03/01/08	WSD	0.25			
Vinyl Acetate	ug/m3	45	03/01/08	WSD	0.18			
Vinyl Chloride	ug/m3	ND	03/01/08	WSD	0.13			
m/p-Xylene	ug/m3	18	03/01/08	WSD	0.43			
o-Xylene	ug/m3	6.3	03/01/08	WSD	0.22			

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* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-02S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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* = See end of report for comments and notes applying to this sample

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LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-06S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : *08B06413

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	31	03/01/08	WSD	0.12			
Benzene	ug/m3	6.4	03/01/08	WSD	0.16			
Benzyl Chloride	ug/m3	ND	03/01/08	WSD	0.26			
Bromodichloromethane	ug/m3	ND	03/01/08	WSD	0.33			
Bromoform	ug/m3	ND	03/01/08	WSD	0.51			
Bromomethane	ug/m3	ND	03/01/08	WSD	0.19			
1,3-Butadiene	ug/m3	ND	03/01/08	WSD	0.11			
2-Butanone (MEK)	ug/m3	7.5	03/01/08	WSD	0.23			
Carbon Disulfide	ug/m3	5.0	03/01/08	WSD	0.16			
Carbon Tetrachloride	ug/m3	0.36	03/01/08	WSD	0.31			
Chlorobenzene	ug/m3	ND	03/01/08	WSD	0.23			
Chlorodibromomethane	ug/m3	ND	03/01/08	WSD	0.43			
Chloroethane	ug/m3	ND	03/01/08	WSD	0.27			
Chloroform	ug/m3	ND	03/01/08	WSD	0.24			
Chloromethane	ug/m3	3.5	03/01/08	WSD	0.10			
Cyclohexane	ug/m3	49	03/01/08	WSD	0.17			
1,2-Dibromoethane	ug/m3	ND	03/01/08	WSD	0.38			
1,2-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	0.30			
1,3-Dichlorobenzene	ug/m3	ND	03/01/08	WSD	0.30			
1,4-Dichlorobenzene	ug/m3	1.4	03/01/08	WSD	0.30			
Dichlorodifluoromethane	ug/m3	2.2	03/01/08	WSD	0.25			
1,1-Dichloroethane	ug/m3	ND	03/01/08	WSD	0.20			
1,2-Dichloroethane	ug/m3	ND	03/01/08	WSD	0.20			
1,1-Dichloroethylene	ug/m3	ND	03/01/08	WSD	0.20			
cis-1,2-Dichloroethylene	ug/m3	0.24	03/01/08	WSD	0.20			
t-1,2-Dichloroethylene	ug/m3	ND	03/01/08	WSD	0.20			
1,2-Dichloropropane	ug/m3	ND	03/01/08	WSD	0.23			
cis-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	0.22			
trans-1,3-Dichloropropene	ug/m3	ND	03/01/08	WSD	0.22			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/01/08	WSD	0.35			

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368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-06S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : *08B06413

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	5.3	03/01/08	WSD	0.09			
Ethyl Acetate	ug/m3	ND	03/01/08	WSD	0.73			
Ethylbenzene	ug/m3	5.1	03/01/08	WSD	0.22			
4-Ethyl Toluene	ug/m3	1.8	03/01/08	WSD	0.25			
n-Heptane	ug/m3	7.0	03/01/08	WSD	0.20			
Hexachlorobutadiene	ug/m3	ND	03/01/08	WSD	0.53			
Hexane	ug/m3	13	03/01/08	WSD	0.18			
2-Hexanone	ug/m3	ND	03/01/08	WSD	0.20			
Isopropanol	ug/m3	ND	03/01/08	WSD	0.12			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/01/08	WSD	0.18			
Methylene Chloride	ug/m3	7.4	03/01/08	WSD	0.17			
4-Methyl-2-Pentanone (MIBK)	ug/m3	1.5	03/01/08	WSD	0.20			
Propene	ug/m3	ND	03/01/08	WSD	0.09			
Styrene	ug/m3	0.38	03/01/08	WSD	0.21			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/01/08	WSD	0.34			
Tetrachloroethylene	ug/m3	5.8	03/01/08	WSD	0.34			
Tetrahydrofuran	ug/m3	5.3	03/01/08	WSD	0.15			
Toluene	ug/m3	45	03/01/08	WSD	0.19			
1,2,4-Trichlorobenzene	ug/m3	ND	03/01/08	WSD	0.37			
1,1,1-Trichloroethane	ug/m3	ND	03/01/08	WSD	0.27			
1,1,2-Trichloroethane	ug/m3	ND	03/01/08	WSD	0.27			
Trichloroethylene	ug/m3	1.0	03/01/08	WSD	0.27			
Trichlorofluoromethane	ug/m3	1.2	03/01/08	WSD	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.60	03/01/08	WSD	0.38			
1,2,4-Trimethylbenzene	ug/m3	7.7	03/01/08	WSD	0.25			
1,3,5-Trimethylbenzene	ug/m3	2.5	03/01/08	WSD	0.25			
Vinyl Acetate	ug/m3	ND	03/01/08	WSD	0.18			
Vinyl Chloride	ug/m3	ND	03/01/08	WSD	0.13			
m/p-Xylene	ug/m3	16	03/01/08	WSD	0.43			
o-Xylene	ug/m3	5.6	03/01/08	WSD	0.22			

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3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : HW907022-V-06S-022608

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06414

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	ND	02/28/08	WSD	0.10			
Benzene	ug/m3	ND	02/28/08	WSD	0.13			
Benzyl Chloride	ug/m3	ND	02/28/08	WSD	0.21			
Bromodichloromethane	ug/m3	ND	02/28/08	WSD	0.27			
Bromoform	ug/m3	ND	02/28/08	WSD	0.41			
Bromomethane	ug/m3	ND	02/28/08	WSD	0.16			
1,3-Butadiene	ug/m3	ND	02/28/08	WSD	0.09			
2-Butanone (MEK)	ug/m3	ND	02/28/08	WSD	0.19			
Carbon Disulfide	ug/m3	ND	02/28/08	WSD	0.13			
Carbon Tetrachloride	ug/m3	ND	02/28/08	WSD	0.25			
Chlorobenzene	ug/m3	ND	02/28/08	WSD	0.19			
Chlorodibromomethane	ug/m3	ND	02/28/08	WSD	0.35			
Chloroethane	ug/m3	ND	02/28/08	WSD	0.22			
Chloroform	ug/m3	ND	02/28/08	WSD	0.20			
Chloromethane	ug/m3	ND	02/28/08	WSD	0.08			
Cyclohexane	ug/m3	ND	02/28/08	WSD	0.14			
1,2-Dibromoethane	ug/m3	ND	02/28/08	WSD	0.31			
1,2-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
1,3-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
1,4-Dichlorobenzene	ug/m3	ND	02/28/08	WSD	0.24			
Dichlorodifluoromethane	ug/m3	0.20	02/28/08	WSD	0.20			
1,1-Dichloroethane	ug/m3	ND	02/28/08	WSD	0.16			
1,2-Dichloroethane	ug/m3	ND	02/28/08	WSD	0.16			
1,1-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
cis-1,2-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
t-1,2-Dichloroethylene	ug/m3	ND	02/28/08	WSD	0.16			
1,2-Dichloropropane	ug/m3	ND	02/28/08	WSD	0.19			
cis-1,3-Dichloropropene	ug/m3	ND	02/28/08	WSD	0.18			
trans-1,3-Dichloropropene	ug/m3	ND	02/28/08	WSD	0.18			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	02/28/08	WSD	0.28			

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Sample ID : 08B06414

Sampled : 2/26/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	1.8	02/28/08	WSD	0.08			
Ethyl Acetate	ug/m3	ND	02/28/08	WSD	0.15			
Ethylbenzene	ug/m3	ND	02/28/08	WSD	0.18			
4-Ethyl Toluene	ug/m3	ND	02/28/08	WSD	0.20			
n-Heptane	ug/m3	ND	02/28/08	WSD	0.16			
Hexachlorobutadiene	ug/m3	ND	02/28/08	WSD	0.43			
Hexane	ug/m3	0.79	02/28/08	WSD	0.15			
2-Hexanone	ug/m3	ND	02/28/08	WSD	0.16			
Isopropanol	ug/m3	ND	02/28/08	WSD	0.10			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	02/28/08	WSD	0.15			
Methylene Chloride	ug/m3	2.3	02/28/08	WSD	0.14			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	02/28/08	WSD	0.16			
Propene	ug/m3	ND	02/28/08	WSD	0.08			
Styrene	ug/m3	ND	02/28/08	WSD	0.17			
1,1,2,2-Tetrachloroethane	ug/m3	ND	02/28/08	WSD	0.28			
Tetrachloroethylene	ug/m3	ND	02/28/08	WSD	0.28			
Tetrahydrofuran	ug/m3	ND	02/28/08	WSD	0.12			
Toluene	ug/m3	0.27	02/28/08	WSD	0.16			
1,2,4-Trichlorobenzene	ug/m3	ND	02/28/08	WSD	0.30			
1,1,1-Trichloroethane	ug/m3	ND	02/28/08	WSD	0.22			
1,1,2-Trichloroethane	ug/m3	ND	02/28/08	WSD	0.22			
Trichloroethylene	ug/m3	ND	02/28/08	WSD	0.22			
Trichlorofluoromethane	ug/m3	ND	02/28/08	WSD	0.23			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	02/28/08	WSD	0.31			
1,2,4-Trimethylbenzene	ug/m3	ND	02/28/08	WSD	0.20			
1,3,5-Trimethylbenzene	ug/m3	ND	02/28/08	WSD	0.20			
Vinyl Acetate	ug/m3	ND	02/28/08	WSD	0.15			
Vinyl Chloride	ug/m3	ND	02/28/08	WSD	0.11			
m/p-Xylene	ug/m3	ND	02/28/08	WSD	0.35			
o-Xylene	ug/m3	ND	02/28/08	WSD	0.18			

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LANCASTER, NY 14086

3/7/2008

Purchase Order No.:

Project Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID23.02
LIMS-BAT #: LIMT-13810
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/27/2008
The following notes were attached to the reported analysis :

Sample ID: * 08B06409
Analysis: to-15 ug/m3

ELEVATED DETECTION LIMIT DUE TO SAMPLE MATRIX.

Sample ID: * 08B06410
Analysis: to-15 ug/m3

ELEVATED DETECTION LIMIT DUE TO SAMPLE MATRIX.

Sample ID: * 08B06413
Analysis: Isopropanol

DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT. SEE QC SUMMARY REPORT.

Sample ID: * 08B06413
Analysis: Trichloroethylene

DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT. SEE QC SUMMARY REPORT.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 3/7/2008 Lims Bat # : LIMT-13810

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B06405					
	4-Bromofluorobenzene	Surrogate Recovery	122.62	%	70-130
08B06406					
	4-Bromofluorobenzene	Surrogate Recovery	92.75	%	70-130
08B06407					
	4-Bromofluorobenzene	Surrogate Recovery	91.25	%	70-130
08B06408					
	4-Bromofluorobenzene	Surrogate Recovery	109.62	%	70-130
08B06409					
	4-Bromofluorobenzene	Surrogate Recovery	91.75	%	70-130
08B06410					
	4-Bromofluorobenzene	Surrogate Recovery	105.62	%	70-130
08B06411					
	4-Bromofluorobenzene	Surrogate Recovery	92.50	%	70-130
08B06412					
	4-Bromofluorobenzene	Surrogate Recovery	110.50	%	70-130
08B06413					
	Acetone	Sample Amount	31.06	ug/m3	
		Duplicate Value	32.04	ug/m3	
		Duplicate RPD	3.11	%	
	Benzene	Sample Amount	6.36	ug/m3	
		Duplicate Value	6.43	ug/m3	
		Duplicate RPD	1.09	%	
	Carbon Tetrachloride	Sample Amount	0.36	ug/m3	
		Duplicate Value	0.39	ug/m3	
		Duplicate RPD	6.66	%	
	1,4-Dichlorobenzene	Sample Amount	1.35	ug/m3	
		Duplicate Value	1.34	ug/m3	
		Duplicate RPD	1.33	%	
	Ethylbenzene	Sample Amount	5.09	ug/m3	
		Duplicate Value	5.07	ug/m3	
		Duplicate RPD	0.34	%	
	Hexane	Sample Amount	13.08	ug/m3	
		Duplicate Value	13.44	ug/m3	
		Duplicate RPD	2.71	%	
	Isopropanol	Sample Amount	<0.12	ug/m3	
		Duplicate Value	1.44	ug/m3	
		Duplicate RPD	>160	%	
	2-Butanone (MEK)	Sample Amount	7.47	ug/m3	
		Duplicate Value	7.64	ug/m3	
		Duplicate RPD	2.30	%	
	4-Methyl-2-Pentanone (MIBK)	Sample Amount	1.52	ug/m3	
		Duplicate Value	1.61	ug/m3	
		Duplicate RPD	5.72	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B06413					
	Styrene	Sample Amount	0.37	ug/m3	
		Duplicate Value	0.37	ug/m3	
		Duplicate RPD	2.27	%	
	Tetrachloroethylene	Sample Amount	5.79	ug/m3	
		Duplicate Value	5.79	ug/m3	
		Duplicate RPD	0.00	%	
	Toluene	Sample Amount	44.67	ug/m3	
		Duplicate Value	45.13	ug/m3	
		Duplicate RPD	1.02	%	
	Trichloroethylene	Sample Amount	1.01	ug/m3	
		Duplicate Value	0.48	ug/m3	
		Duplicate RPD	70.96	%	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Sample Amount	0.59	ug/m3	
		Duplicate Value	0.63	ug/m3	
		Duplicate RPD	6.21	%	
	Trichlorofluoromethane	Sample Amount	1.23	ug/m3	
		Duplicate Value	1.28	ug/m3	
		Duplicate RPD	4.00	%	
	o-Xylene	Sample Amount	5.63	ug/m3	
		Duplicate Value	5.68	ug/m3	
		Duplicate RPD	0.92	%	
	m/p-Xylene	Sample Amount	16.14	ug/m3	
		Duplicate Value	16.26	ug/m3	
		Duplicate RPD	0.69	%	
	Ethanol	Sample Amount	5.32	ug/m3	
		Duplicate Value	5.23	ug/m3	
		Duplicate RPD	1.71	%	
	4-Ethyl Toluene	Sample Amount	1.77	ug/m3	
		Duplicate Value	1.85	ug/m3	
		Duplicate RPD	4.05	%	
	Methylene Chloride	Sample Amount	7.35	ug/m3	
		Duplicate Value	7.47	ug/m3	
		Duplicate RPD	1.73	%	
	Chloromethane	Sample Amount	3.49	ug/m3	
		Duplicate Value	3.45	ug/m3	
		Duplicate RPD	1.24	%	
	1,2,4-Trimethylbenzene	Sample Amount	7.65	ug/m3	
		Duplicate Value	7.72	ug/m3	
		Duplicate RPD	0.89	%	
	1,3,5-Trimethylbenzene	Sample Amount	2.52	ug/m3	
		Duplicate Value	2.57	ug/m3	
		Duplicate RPD	2.12	%	
	Cyclohexane	Sample Amount	49.25	ug/m3	

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BATCH QC: Lab fortified Blanks and Duplicates
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QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B06413					
	Cyclohexane	Duplicate Value	50.66	ug/m3	
		Duplicate RPD	2.81	%	
	cis-1,2-Dichloroethylene	Sample Amount	0.23	ug/m3	
		Duplicate Value	<0.20	ug/m3	
		Duplicate RPD	>18.	%	
	Dichlorodifluoromethane	Sample Amount	2.24	ug/m3	
		Duplicate Value	2.28	ug/m3	
		Duplicate RPD	1.96	%	
	Carbon Disulfide	Sample Amount	5.01	ug/m3	
		Duplicate Value	5.11	ug/m3	
		Duplicate RPD	1.90	%	
	4-Bromofluorobenzene	Surrogate Recovery	92.00	%	70-130
	n-Heptane	Sample Amount	6.98	ug/m3	
		Duplicate Value	7.18	ug/m3	
		Duplicate RPD	2.83	%	
	Tetrahydrofuran	Sample Amount	5.32	ug/m3	
		Duplicate Value	5.31	ug/m3	
		Duplicate RPD	0.22	%	
08B06414					
	4-Bromofluorobenzene	Surrogate Recovery	93.25	%	70-130
BLANK-114110					
	Acetone	Blank	<0.10	ug/m3	
	Benzene	Blank	<0.13	ug/m3	
	Carbon Tetrachloride	Blank	<0.25	ug/m3	
	Chloroform	Blank	<0.20	ug/m3	
	1,2-Dichloroethane	Blank	<0.16	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.24	ug/m3	
	Ethyl Acetate	Blank	<0.58	ug/m3	
	Ethylbenzene	Blank	<0.18	ug/m3	
	Hexane	Blank	<0.15	ug/m3	
	Isopropanol	Blank	<0.10	ug/m3	
	2-Butanone (MEK)	Blank	<0.19	ug/m3	
	4-Methyl-2-Pentanone (MIBK)	Blank	<0.16	ug/m3	
	Styrene	Blank	<0.17	ug/m3	
	Tetrachloroethylene	Blank	<0.28	ug/m3	
	Toluene	Blank	<0.16	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.22	ug/m3	
	Trichloroethylene	Blank	0.34	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.31	ug/m3	
	Trichlorofluoromethane	Blank	<0.23	ug/m3	
	o-Xylene	Blank	<0.18	ug/m3	
	m/p-Xylene	Blank	<0.35	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.24	ug/m3	

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BATCH QC: Lab fortified Blanks and Duplicates
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114110					
	1,3-Dichlorobenzene	Blank	<0.24	ug/m3	
	1,1-Dichloroethane	Blank	<0.16	ug/m3	
	1,1-Dichloroethylene	Blank	<0.16	ug/m3	
	Ethanol	Blank	<0.16	ug/m3	
	4-Ethyl Toluene	Blank	<0.20	ug/m3	
	Methyl tert-Butyl Ether (MTBE)	Blank	<0.15	ug/m3	
	t-1,2-Dichloroethylene	Blank	<0.16	ug/m3	
	Vinyl Chloride	Blank	<0.11	ug/m3	
	Methylene Chloride	Blank	0.20	ug/m3	
	Chlorobenzene	Blank	<0.19	ug/m3	
	Chloromethane	Blank	<0.08	ug/m3	
	Bromomethane	Blank	<0.16	ug/m3	
	Chloroethane	Blank	<0.22	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.18	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.18	ug/m3	
	Chlorodibromomethane	Blank	<0.35	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.22	ug/m3	
	Bromoform	Blank	<0.41	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.28	ug/m3	
	Hexachlorobutadiene	Blank	<0.43	ug/m3	
	1,2,4-Trichlorobenzene	Blank	0.29	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.20	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.20	ug/m3	
	Cyclohexane	Blank	<0.14	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.16	ug/m3	
	1,2-Dichloropropane	Blank	<0.19	ug/m3	
	Dichlorodifluoromethane	Blank	<0.20	ug/m3	
	Benzyl Chloride	Blank	<0.21	ug/m3	
	Carbon Disulfide	Blank	<0.13	ug/m3	
	Vinyl Acetate	Blank	<0.15	ug/m3	
	2-Hexanone	Blank	<0.16	ug/m3	
	Bromodichloromethane	Blank	<0.27	ug/m3	
	1,2-Dibromoethane	Blank	<0.31	ug/m3	
	n-Heptane	Blank	<0.16	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.28	ug/m3	
	Tetrahydrofuran	Blank	<0.12	ug/m3	
	Propene	Blank	<0.08	ug/m3	
	1,3-Butadiene	Blank	<0.09	ug/m3	
BLANK-114112					
	Acetone	Blank	<0.12	ug/m3	
	Benzene	Blank	<0.16	ug/m3	
	Carbon Tetrachloride	Blank	<0.31	ug/m3	
	Chloroform	Blank	<0.24	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114112					
	1,2-Dichloroethane	Blank	<0.20	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.30	ug/m3	
	Ethyl Acetate	Blank	<0.73	ug/m3	
	Ethylbenzene	Blank	<0.22	ug/m3	
	Hexane	Blank	<0.18	ug/m3	
	Isopropanol	Blank	<0.12	ug/m3	
	2-Butanone (MEK)	Blank	<0.23	ug/m3	
	4-Methyl-2-Pentanone (MIBK)	Blank	<0.20	ug/m3	
	Styrene	Blank	<0.21	ug/m3	
	Tetrachloroethylene	Blank	<0.34	ug/m3	
	Toluene	Blank	<0.19	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.27	ug/m3	
	Trichloroethylene	Blank	<0.27	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.38	ug/m3	
	Trichlorofluoromethane	Blank	<0.28	ug/m3	
	o-Xylene	Blank	<0.22	ug/m3	
	m/p-Xylene	Blank	<0.43	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,3-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,1-Dichloroethane	Blank	<0.20	ug/m3	
	1,1-Dichloroethylene	Blank	<0.20	ug/m3	
	Ethanol	Blank	<0.19	ug/m3	
	4-Ethyl Toluene	Blank	<0.25	ug/m3	
	Methyl tert-Butyl Ether (MTBE)	Blank	<0.18	ug/m3	
	t-1,2-Dichloroethylene	Blank	<0.20	ug/m3	
	Vinyl Chloride	Blank	<0.13	ug/m3	
	Methylene Chloride	Blank	0.39	ug/m3	
	Chlorobenzene	Blank	<0.23	ug/m3	
	Chloromethane	Blank	<0.10	ug/m3	
	Bromomethane	Blank	<0.19	ug/m3	
	Chloroethane	Blank	<0.27	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	Chlorodibromomethane	Blank	<0.43	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.27	ug/m3	
	Bromoform	Blank	<0.51	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.34	ug/m3	
	Hexachlorobutadiene	Blank	<0.53	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<0.37	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.25	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.25	ug/m3	
	Cyclohexane	Blank	<0.17	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.20	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114112					
	1,2-Dichloropropane	Blank	<0.23	ug/m3	
	Dichlorodifluoromethane	Blank	<0.25	ug/m3	
	Benzyl Chloride	Blank	<0.26	ug/m3	
	Carbon Disulfide	Blank	<0.16	ug/m3	
	Vinyl Acetate	Blank	<0.18	ug/m3	
	2-Hexanone	Blank	<0.20	ug/m3	
	Bromodichloromethane	Blank	<0.33	ug/m3	
	1,2-Dibromoethane	Blank	<0.38	ug/m3	
	n-Heptane	Blank	<0.20	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.35	ug/m3	
	Tetrahydrofuran	Blank	<0.15	ug/m3	
	Propene	Blank	<0.09	ug/m3	
	1,3-Butadiene	Blank	<0.11	ug/m3	
BLANK-114116					
	Acetone	Blank	<0.12	ug/m3	
	Benzene	Blank	<0.16	ug/m3	
	Carbon Tetrachloride	Blank	<0.31	ug/m3	
	Chloroform	Blank	<0.24	ug/m3	
	1,2-Dichloroethane	Blank	<0.20	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.30	ug/m3	
	Ethyl Acetate	Blank	<0.73	ug/m3	
	Ethylbenzene	Blank	<0.22	ug/m3	
	Hexane	Blank	<0.18	ug/m3	
	Isopropanol	Blank	<0.12	ug/m3	
	2-Butanone (MEK)	Blank	<0.23	ug/m3	
	4-Methyl-2-Pentanone (MIBK)	Blank	<0.20	ug/m3	
	Styrene	Blank	<0.21	ug/m3	
	Tetrachloroethylene	Blank	<0.34	ug/m3	
	Toluene	Blank	<0.19	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.27	ug/m3	
	Trichloroethylene	Blank	<0.27	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.38	ug/m3	
	Trichlorofluoromethane	Blank	<0.28	ug/m3	
	o-Xylene	Blank	<0.22	ug/m3	
	m/p-Xylene	Blank	<0.43	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,3-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,1-Dichloroethane	Blank	<0.20	ug/m3	
	1,1-Dichloroethylene	Blank	<0.20	ug/m3	
	Ethanol	Blank	<0.19	ug/m3	
	4-Ethyl Toluene	Blank	<0.25	ug/m3	
	Methyl tert-Butyl Ether (MTBE)	Blank	<0.18	ug/m3	
	t-1,2-Dichloroethylene	Blank	<0.20	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114116					
	Vinyl Chloride	Blank	<0.13	ug/m3	
	Methylene Chloride	Blank	<0.17	ug/m3	
	Chlorobenzene	Blank	<0.23	ug/m3	
	Chloromethane	Blank	<0.10	ug/m3	
	Bromomethane	Blank	<0.19	ug/m3	
	Chloroethane	Blank	<0.27	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	Chlorodibromomethane	Blank	<0.43	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.27	ug/m3	
	Bromoform	Blank	<0.51	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.34	ug/m3	
	Hexachlorobutadiene	Blank	<0.53	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<0.37	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.25	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.25	ug/m3	
	Cyclohexane	Blank	<0.17	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.20	ug/m3	
	1,2-Dichloropropane	Blank	<0.23	ug/m3	
	Dichlorodifluoromethane	Blank	<0.25	ug/m3	
	Benzyl Chloride	Blank	<0.26	ug/m3	
	Carbon Disulfide	Blank	<0.16	ug/m3	
	Vinyl Acetate	Blank	<0.18	ug/m3	
	2-Hexanone	Blank	<0.20	ug/m3	
	Bromodichloromethane	Blank	<0.33	ug/m3	
	1,2-Dibromoethane	Blank	<0.38	ug/m3	
	n-Heptane	Blank	<0.20	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.35	ug/m3	
	Tetrahydrofuran	Blank	<0.15	ug/m3	
	Propene	Blank	<0.09	ug/m3	
	1,3-Butadiene	Blank	<0.11	ug/m3	
LFBLANK-75597					
	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	12.92	ug/m3	
		Lab Fort Blk. % Rec.	108.86	%	50-150
	Benzene	Lab Fort Blank Amt.	15.95	ug/m3	
		Lab Fort Blk. Found	15.12	ug/m3	
		Lab Fort Blk. % Rec.	94.79	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	31.45	ug/m3	
		Lab Fort Blk. Found	23.65	ug/m3	
		Lab Fort Blk. % Rec.	75.22	%	70-130
	Chloroform	Lab Fort Blank Amt.	24.33	ug/m3	
		Lab Fort Blk. Found	20.05	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75597					
	Chloroform	Lab Fort Blk. % Rec.	82.40	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	17.22	ug/m3	
		Lab Fort Blk. % Rec.	85.10	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	27.77	ug/m3	
		Lab Fort Blk. % Rec.	92.40	%	70-130
	Ethyl Acetate	Lab Fort Blank Amt.	18.01	ug/m3	
		Lab Fort Blk. Found	15.48	ug/m3	
		Lab Fort Blk. % Rec.	85.93	%	50-150
	Ethylbenzene	Lab Fort Blank Amt.	21.67	ug/m3	
		Lab Fort Blk. Found	21.87	ug/m3	
		Lab Fort Blk. % Rec.	100.92	%	70-130
	Hexane	Lab Fort Blank Amt.	17.62	ug/m3	
		Lab Fort Blk. Found	16.33	ug/m3	
		Lab Fort Blk. % Rec.	92.70	%	70-130
	Isopropanol	Lab Fort Blank Amt.	12.28	ug/m3	
		Lab Fort Blk. Found	9.25	ug/m3	
		Lab Fort Blk. % Rec.	75.34	%	50-150
	2-Butanone (MEK)	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	13.63	ug/m3	
		Lab Fort Blk. % Rec.	92.50	%	70-130
	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	21.41	ug/m3	
		Lab Fort Blk. % Rec.	104.54	%	70-130
	Styrene	Lab Fort Blank Amt.	21.26	ug/m3	
		Lab Fort Blk. Found	12.61	ug/m3	
		Lab Fort Blk. % Rec.	59.30	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	33.90	ug/m3	
		Lab Fort Blk. Found	33.85	ug/m3	
		Lab Fort Blk. % Rec.	99.83	%	70-130
	Toluene	Lab Fort Blank Amt.	18.81	ug/m3	
		Lab Fort Blk. Found	18.81	ug/m3	
		Lab Fort Blk. % Rec.	100.02	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	22.49	ug/m3	
		Lab Fort Blk. % Rec.	82.46	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	26.87	ug/m3	
		Lab Fort Blk. Found	24.06	ug/m3	
		Lab Fort Blk. % Rec.	89.53	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	38.31	ug/m3	
		Lab Fort Blk. Found	28.06	ug/m3	
		Lab Fort Blk. % Rec.	73.23	%	70-130

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LFBLANK-75597					
	Trichlorofluoromethane	Lab Fort Blank Amt.	28.09	ug/m3	
		Lab Fort Blk. Found	19.25	ug/m3	
		Lab Fort Blk. % Rec.	68.51	%	70-130
	o-Xylene	Lab Fort Blank Amt.	21.71	ug/m3	
		Lab Fort Blk. Found	21.50	ug/m3	
		Lab Fort Blk. % Rec.	99.00	%	70-130
	m/p-Xylene	Lab Fort Blank Amt.	43.43	ug/m3	
		Lab Fort Blk. Found	44.05	ug/m3	
		Lab Fort Blk. % Rec.	101.42	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	27.53	ug/m3	
		Lab Fort Blk. % Rec.	91.60	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	27.42	ug/m3	
		Lab Fort Blk. % Rec.	91.24	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	18.16	ug/m3	
		Lab Fort Blk. % Rec.	89.70	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	19.83	ug/m3	
		Lab Fort Blk. Found	16.02	ug/m3	
		Lab Fort Blk. % Rec.	80.78	%	70-130
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	
		Lab Fort Blk. Found	9.83	ug/m3	
		Lab Fort Blk. % Rec.	104.36	%	50-150
	4-Ethyl Toluene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	24.39	ug/m3	
		Lab Fort Blk. % Rec.	99.24	%	50-150
	Methyl tert-Butyl Ether (MTBE)	Lab Fort Blank Amt.	18.02	ug/m3	
		Lab Fort Blk. Found	15.79	ug/m3	
		Lab Fort Blk. % Rec.	87.63	%	70-130
	t-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	17.86	ug/m3	
		Lab Fort Blk. % Rec.	90.12	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	12.78	ug/m3	
		Lab Fort Blk. Found	11.55	ug/m3	
		Lab Fort Blk. % Rec.	90.42	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	17.36	ug/m3	
		Lab Fort Blk. Found	12.51	ug/m3	
		Lab Fort Blk. % Rec.	72.06	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	23.02	ug/m3	
		Lab Fort Blk. Found	21.07	ug/m3	
		Lab Fort Blk. % Rec.	91.52	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.32	ug/m3	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75597					
	Chloromethane	Lab Fort Blk. Found	9.88	ug/m3	
		Lab Fort Blk. % Rec.	95.72	%	70-130
	Bromomethane	Lab Fort Blank Amt.	19.40	ug/m3	
		Lab Fort Blk. Found	16.09	ug/m3	
		Lab Fort Blk. % Rec.	82.94	%	70-130
	Chloroethane	Lab Fort Blank Amt.	13.19	ug/m3	
		Lab Fort Blk. Found	12.18	ug/m3	
		Lab Fort Blk. % Rec.	92.35	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	22.20	ug/m3	
		Lab Fort Blk. % Rec.	97.79	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	21.90	ug/m3	
		Lab Fort Blk. % Rec.	96.47	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	42.59	ug/m3	
		Lab Fort Blk. Found	37.74	ug/m3	
		Lab Fort Blk. % Rec.	88.62	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	26.36	ug/m3	
		Lab Fort Blk. % Rec.	96.64	%	70-130
	Bromoform	Lab Fort Blank Amt.	51.69	ug/m3	
		Lab Fort Blk. Found	52.02	ug/m3	
		Lab Fort Blk. % Rec.	100.64	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	34.33	ug/m3	
		Lab Fort Blk. Found	36.78	ug/m3	
		Lab Fort Blk. % Rec.	107.14	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	53.33	ug/m3	
		Lab Fort Blk. Found	56.03	ug/m3	
		Lab Fort Blk. % Rec.	105.06	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	37.10	ug/m3	
		Lab Fort Blk. Found	44.34	ug/m3	
		Lab Fort Blk. % Rec.	119.50	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	23.75	ug/m3	
		Lab Fort Blk. % Rec.	96.64	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	21.89	ug/m3	
		Lab Fort Blk. % Rec.	89.08	%	70-130
	Cyclohexane	Lab Fort Blank Amt.	17.21	ug/m3	
		Lab Fort Blk. Found	18.78	ug/m3	
		Lab Fort Blk. % Rec.	109.12	%	50-150
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	18.25	ug/m3	

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LFBLANK-75597					
	cis-1,2-Dichloroethylene	Lab Fort Blk. % Rec.	92.07	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	23.10	ug/m3	
		Lab Fort Blk. Found	23.63	ug/m3	
		Lab Fort Blk. % Rec.	102.28	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	24.72	ug/m3	
		Lab Fort Blk. Found	19.56	ug/m3	
		Lab Fort Blk. % Rec.	79.12	%	70-130
	Benzyl Chloride	Lab Fort Blank Amt.	25.88	ug/m3	
		Lab Fort Blk. Found	20.92	ug/m3	
		Lab Fort Blk. % Rec.	80.82	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	15.57	ug/m3	
		Lab Fort Blk. Found	12.42	ug/m3	
		Lab Fort Blk. % Rec.	79.81	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	17.60	ug/m3	
		Lab Fort Blk. Found	15.99	ug/m3	
		Lab Fort Blk. % Rec.	90.88	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	22.30	ug/m3	
		Lab Fort Blk. % Rec.	108.88	%	50-150
	Bromodichloromethane	Lab Fort Blank Amt.	33.50	ug/m3	
		Lab Fort Blk. Found	31.42	ug/m3	
		Lab Fort Blk. % Rec.	93.80	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	38.42	ug/m3	
		Lab Fort Blk. Found	37.01	ug/m3	
		Lab Fort Blk. % Rec.	96.32	%	70-130
	n-Heptane	Lab Fort Blank Amt.	20.49	ug/m3	
		Lab Fort Blk. Found	21.53	ug/m3	
		Lab Fort Blk. % Rec.	105.10	%	50-150
	1,2-Dichlorotetrafluoroethane (114)	Lab Fort Blank Amt.	34.95	ug/m3	
		Lab Fort Blk. Found	28.34	ug/m3	
		Lab Fort Blk. % Rec.	81.10	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	14.77	ug/m3	
		Lab Fort Blk. % Rec.	100.22	%	50-150
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	7.41	ug/m3	
		Lab Fort Blk. % Rec.	86.16	%	50-150
	1,3-Butadiene	Lab Fort Blank Amt.	11.06	ug/m3	
		Lab Fort Blk. Found	10.74	ug/m3	
		Lab Fort Blk. % Rec.	97.09	%	70-130
LFBLANK-75598					
	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	15.68	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75598					
	Acetone	Lab Fort Blk. % Rec.	132.06	%	50-150
	Benzene	Lab Fort Blank Amt.	15.95	ug/m3	
		Lab Fort Blk. Found	19.17	ug/m3	
		Lab Fort Blk. % Rec.	120.20	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	31.45	ug/m3	
		Lab Fort Blk. Found	32.20	ug/m3	
		Lab Fort Blk. % Rec.	102.40	%	70-130
	Chloroform	Lab Fort Blank Amt.	24.33	ug/m3	
		Lab Fort Blk. Found	22.40	ug/m3	
		Lab Fort Blk. % Rec.	92.06	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	18.78	ug/m3	
		Lab Fort Blk. % Rec.	92.80	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	34.76	ug/m3	
		Lab Fort Blk. % Rec.	115.66	%	70-130
	Ethyl Acetate	Lab Fort Blank Amt.	18.01	ug/m3	
		Lab Fort Blk. Found	16.98	ug/m3	
		Lab Fort Blk. % Rec.	94.27	%	50-150
	Ethylbenzene	Lab Fort Blank Amt.	21.67	ug/m3	
		Lab Fort Blk. Found	25.20	ug/m3	
		Lab Fort Blk. % Rec.	116.28	%	70-130
	Hexane	Lab Fort Blank Amt.	17.62	ug/m3	
		Lab Fort Blk. Found	18.44	ug/m3	
		Lab Fort Blk. % Rec.	104.66	%	70-130
	Isopropanol	Lab Fort Blank Amt.	12.28	ug/m3	
		Lab Fort Blk. Found	10.63	ug/m3	
		Lab Fort Blk. % Rec.	86.52	%	50-150
	2-Butanone (MEK)	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	15.46	ug/m3	
		Lab Fort Blk. % Rec.	104.88	%	70-130
	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	27.97	ug/m3	
		Lab Fort Blk. % Rec.	136.56	%	70-130
	Styrene	Lab Fort Blank Amt.	21.26	ug/m3	
		Lab Fort Blk. Found	14.16	ug/m3	
		Lab Fort Blk. % Rec.	66.57	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	33.90	ug/m3	
		Lab Fort Blk. Found	41.67	ug/m3	
		Lab Fort Blk. % Rec.	122.90	%	70-130
	Toluene	Lab Fort Blank Amt.	18.81	ug/m3	
		Lab Fort Blk. Found	21.40	ug/m3	
		Lab Fort Blk. % Rec.	113.76	%	70-130

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LFBLANK-75598					
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	30.83	ug/m3	
		Lab Fort Blk. % Rec.	113.02	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	26.87	ug/m3	
		Lab Fort Blk. Found	31.10	ug/m3	
		Lab Fort Blk. % Rec.	115.76	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	38.31	ug/m3	
		Lab Fort Blk. Found	32.34	ug/m3	
		Lab Fort Blk. % Rec.	84.41	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	28.09	ug/m3	
		Lab Fort Blk. Found	23.02	ug/m3	
		Lab Fort Blk. % Rec.	81.93	%	70-130
	o-Xylene	Lab Fort Blank Amt.	21.71	ug/m3	
		Lab Fort Blk. Found	25.07	ug/m3	
		Lab Fort Blk. % Rec.	115.44	%	70-130
	m/p-Xylene	Lab Fort Blank Amt.	43.43	ug/m3	
		Lab Fort Blk. Found	51.63	ug/m3	
		Lab Fort Blk. % Rec.	118.88	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	34.64	ug/m3	
		Lab Fort Blk. % Rec.	115.26	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	34.14	ug/m3	
		Lab Fort Blk. % Rec.	113.58	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	19.80	ug/m3	
		Lab Fort Blk. % Rec.	97.84	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	19.83	ug/m3	
		Lab Fort Blk. Found	18.42	ug/m3	
		Lab Fort Blk. % Rec.	92.88	%	70-130
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	
		Lab Fort Blk. Found	11.08	ug/m3	
		Lab Fort Blk. % Rec.	117.66	%	50-150
	4-Ethyl Toluene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	28.22	ug/m3	
		Lab Fort Blk. % Rec.	114.82	%	50-150
	Methyl tert-Butyl Ether (MTBE)	Lab Fort Blank Amt.	18.02	ug/m3	
		Lab Fort Blk. Found	17.53	ug/m3	
		Lab Fort Blk. % Rec.	97.25	%	70-130
	t-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	19.85	ug/m3	
		Lab Fort Blk. % Rec.	100.18	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	12.78	ug/m3	

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LFBLANK-75598					
	Vinyl Chloride	Lab Fort Blk. Found	13.44	ug/m3	
		Lab Fort Blk. % Rec.	105.22	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	17.36	ug/m3	
		Lab Fort Blk. Found	14.38	ug/m3	
		Lab Fort Blk. % Rec.	82.86	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	23.02	ug/m3	
		Lab Fort Blk. Found	23.77	ug/m3	
		Lab Fort Blk. % Rec.	103.26	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.32	ug/m3	
		Lab Fort Blk. Found	11.00	ug/m3	
		Lab Fort Blk. % Rec.	106.60	%	70-130
	Bromomethane	Lab Fort Blank Amt.	19.40	ug/m3	
		Lab Fort Blk. Found	18.22	ug/m3	
		Lab Fort Blk. % Rec.	93.89	%	70-130
	Chloroethane	Lab Fort Blank Amt.	13.19	ug/m3	
		Lab Fort Blk. Found	13.12	ug/m3	
		Lab Fort Blk. % Rec.	99.47	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	29.00	ug/m3	
		Lab Fort Blk. % Rec.	127.80	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	29.88	ug/m3	
		Lab Fort Blk. % Rec.	131.63	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	42.59	ug/m3	
		Lab Fort Blk. Found	44.58	ug/m3	
		Lab Fort Blk. % Rec.	104.68	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	30.85	ug/m3	
		Lab Fort Blk. % Rec.	113.12	%	70-130
	Bromoform	Lab Fort Blank Amt.	51.69	ug/m3	
		Lab Fort Blk. Found	66.69	ug/m3	
		Lab Fort Blk. % Rec.	129.02	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	34.33	ug/m3	
		Lab Fort Blk. Found	43.68	ug/m3	
		Lab Fort Blk. % Rec.	127.22	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	53.33	ug/m3	
		Lab Fort Blk. Found	95.69	ug/m3	
		Lab Fort Blk. % Rec.	179.42	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	37.10	ug/m3	
		Lab Fort Blk. Found	70.84	ug/m3	
		Lab Fort Blk. % Rec.	190.92	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	27.10	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75598					
	1,2,4-Trimethylbenzene	Lab Fort Blk. % Rec.	110.28	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	25.32	ug/m3	
		Lab Fort Blk. % Rec.	103.02	%	70-130
	Cyclohexane	Lab Fort Blank Amt.	17.21	ug/m3	
		Lab Fort Blk. Found	25.02	ug/m3	
		Lab Fort Blk. % Rec.	145.38	%	50-150
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	20.05	ug/m3	
		Lab Fort Blk. % Rec.	101.14	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	23.10	ug/m3	
		Lab Fort Blk. Found	29.65	ug/m3	
		Lab Fort Blk. % Rec.	128.32	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	24.72	ug/m3	
		Lab Fort Blk. Found	23.10	ug/m3	
		Lab Fort Blk. % Rec.	93.45	%	70-130
	Benzyl Chloride	Lab Fort Blank Amt.	25.88	ug/m3	
		Lab Fort Blk. Found	26.23	ug/m3	
		Lab Fort Blk. % Rec.	101.36	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	15.57	ug/m3	
		Lab Fort Blk. Found	14.55	ug/m3	
		Lab Fort Blk. % Rec.	93.48	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	17.60	ug/m3	
		Lab Fort Blk. Found	17.91	ug/m3	
		Lab Fort Blk. % Rec.	101.74	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	26.41	ug/m3	
		Lab Fort Blk. % Rec.	128.97	%	50-150
	Bromodichloromethane	Lab Fort Blank Amt.	33.50	ug/m3	
		Lab Fort Blk. Found	42.26	ug/m3	
		Lab Fort Blk. % Rec.	126.14	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	38.42	ug/m3	
		Lab Fort Blk. Found	44.58	ug/m3	
		Lab Fort Blk. % Rec.	116.04	%	70-130
	n-Heptane	Lab Fort Blank Amt.	20.49	ug/m3	
		Lab Fort Blk. Found	26.35	ug/m3	
		Lab Fort Blk. % Rec.	128.60	%	50-150
	1,2-Dichlorotetrafluoroethane (114)	Lab Fort Blank Amt.	34.95	ug/m3	
		Lab Fort Blk. Found	32.66	ug/m3	
		Lab Fort Blk. % Rec.	93.43	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	16.20	ug/m3	
		Lab Fort Blk. % Rec.	109.90	%	50-150

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LFBLANK-75598					
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	8.37	ug/m3	
		Lab Fort Blk. % Rec.	97.38	%	50-150
	1,3-Butadiene	Lab Fort Blank Amt.	11.06	ug/m3	
		Lab Fort Blk. Found	12.26	ug/m3	
		Lab Fort Blk. % Rec.	110.90	%	70-130
LFBLANK-75600					
	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	14.53	ug/m3	
		Lab Fort Blk. % Rec.	122.40	%	50-150
	Benzene	Lab Fort Blank Amt.	15.95	ug/m3	
		Lab Fort Blk. Found	14.93	ug/m3	
		Lab Fort Blk. % Rec.	93.60	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	31.45	ug/m3	
		Lab Fort Blk. Found	24.23	ug/m3	
		Lab Fort Blk. % Rec.	77.05	%	70-130
	Chloroform	Lab Fort Blank Amt.	24.33	ug/m3	
		Lab Fort Blk. Found	22.05	ug/m3	
		Lab Fort Blk. % Rec.	90.61	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	18.26	ug/m3	
		Lab Fort Blk. % Rec.	90.22	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	29.37	ug/m3	
		Lab Fort Blk. % Rec.	97.72	%	70-130
	Ethyl Acetate	Lab Fort Blank Amt.	18.01	ug/m3	
		Lab Fort Blk. Found	15.92	ug/m3	
		Lab Fort Blk. % Rec.	88.37	%	50-150
	Ethylbenzene	Lab Fort Blank Amt.	21.67	ug/m3	
		Lab Fort Blk. Found	21.76	ug/m3	
		Lab Fort Blk. % Rec.	100.42	%	70-130
	Hexane	Lab Fort Blank Amt.	17.62	ug/m3	
		Lab Fort Blk. Found	16.49	ug/m3	
		Lab Fort Blk. % Rec.	93.60	%	70-130
	Isopropanol	Lab Fort Blank Amt.	12.28	ug/m3	
		Lab Fort Blk. Found	9.67	ug/m3	
		Lab Fort Blk. % Rec.	78.73	%	50-150
	2-Butanone (MEK)	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	14.35	ug/m3	
		Lab Fort Blk. % Rec.	97.36	%	70-130
	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	20.17	ug/m3	
		Lab Fort Blk. % Rec.	98.47	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75600					
	Styrene	Lab Fort Blank Amt.	21.26	ug/m3	
		Lab Fort Blk. Found	11.98	ug/m3	
		Lab Fort Blk. % Rec.	56.36	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	33.90	ug/m3	
		Lab Fort Blk. Found	37.62	ug/m3	
		Lab Fort Blk. % Rec.	110.98	%	70-130
	Toluene	Lab Fort Blank Amt.	18.81	ug/m3	
		Lab Fort Blk. Found	18.84	ug/m3	
		Lab Fort Blk. % Rec.	100.14	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	22.96	ug/m3	
		Lab Fort Blk. % Rec.	84.17	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	26.87	ug/m3	
		Lab Fort Blk. Found	24.80	ug/m3	
		Lab Fort Blk. % Rec.	92.30	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	38.31	ug/m3	
		Lab Fort Blk. Found	30.31	ug/m3	
		Lab Fort Blk. % Rec.	79.12	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	28.09	ug/m3	
		Lab Fort Blk. Found	21.75	ug/m3	
		Lab Fort Blk. % Rec.	77.43	%	70-130
	o-Xylene	Lab Fort Blank Amt.	21.71	ug/m3	
		Lab Fort Blk. Found	21.57	ug/m3	
		Lab Fort Blk. % Rec.	99.32	%	70-130
	m/p-Xylene	Lab Fort Blank Amt.	43.43	ug/m3	
		Lab Fort Blk. Found	44.06	ug/m3	
		Lab Fort Blk. % Rec.	101.46	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	29.92	ug/m3	
		Lab Fort Blk. % Rec.	99.56	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	29.43	ug/m3	
		Lab Fort Blk. % Rec.	97.92	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	18.75	ug/m3	
		Lab Fort Blk. % Rec.	92.62	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	19.83	ug/m3	
		Lab Fort Blk. Found	16.74	ug/m3	
		Lab Fort Blk. % Rec.	84.41	%	70-130
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	
		Lab Fort Blk. Found	9.95	ug/m3	
		Lab Fort Blk. % Rec.	105.70	%	50-150
	4-Ethyl Toluene	Lab Fort Blank Amt.	24.58	ug/m3	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75600					
	4-Ethyl Toluene	Lab Fort Blk. Found	24.37	ug/m3	
		Lab Fort Blk. % Rec.	99.18	%	50-150
	Methyl tert-Butyl Ether (MTBE)	Lab Fort Blank Amt.	18.02	ug/m3	
		Lab Fort Blk. Found	16.41	ug/m3	
		Lab Fort Blk. % Rec.	91.03	%	70-130
	t-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	18.40	ug/m3	
		Lab Fort Blk. % Rec.	92.84	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	12.78	ug/m3	
		Lab Fort Blk. Found	12.07	ug/m3	
		Lab Fort Blk. % Rec.	94.50	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	17.36	ug/m3	
		Lab Fort Blk. Found	12.60	ug/m3	
		Lab Fort Blk. % Rec.	72.60	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	23.02	ug/m3	
		Lab Fort Blk. Found	21.24	ug/m3	
		Lab Fort Blk. % Rec.	92.25	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.32	ug/m3	
		Lab Fort Blk. Found	9.88	ug/m3	
		Lab Fort Blk. % Rec.	95.78	%	70-130
	Bromomethane	Lab Fort Blank Amt.	19.40	ug/m3	
		Lab Fort Blk. Found	17.26	ug/m3	
		Lab Fort Blk. % Rec.	88.94	%	70-130
	Chloroethane	Lab Fort Blank Amt.	13.19	ug/m3	
		Lab Fort Blk. Found	12.52	ug/m3	
		Lab Fort Blk. % Rec.	94.93	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	21.90	ug/m3	
		Lab Fort Blk. % Rec.	96.49	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	21.55	ug/m3	
		Lab Fort Blk. % Rec.	94.98	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	42.59	ug/m3	
		Lab Fort Blk. Found	39.44	ug/m3	
		Lab Fort Blk. % Rec.	92.59	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	26.66	ug/m3	
		Lab Fort Blk. % Rec.	97.74	%	70-130
	Bromoform	Lab Fort Blank Amt.	51.69	ug/m3	
		Lab Fort Blk. Found	57.58	ug/m3	
		Lab Fort Blk. % Rec.	111.38	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	34.33	ug/m3	
		Lab Fort Blk. Found	36.89	ug/m3	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75600					
	1,1,2,2-Tetrachloroethane	Lab Fort Blk. % Rec.	107.46	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	53.33	ug/m3	
		Lab Fort Blk. Found	74.77	ug/m3	
		Lab Fort Blk. % Rec.	140.19	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	37.10	ug/m3	
		Lab Fort Blk. Found	51.68	ug/m3	
		Lab Fort Blk. % Rec.	139.30	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	23.70	ug/m3	
		Lab Fort Blk. % Rec.	96.43	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	21.88	ug/m3	
		Lab Fort Blk. % Rec.	89.04	%	70-130
	Cyclohexane	Lab Fort Blank Amt.	17.21	ug/m3	
		Lab Fort Blk. Found	17.42	ug/m3	
		Lab Fort Blk. % Rec.	101.22	%	50-150
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	19.11	ug/m3	
		Lab Fort Blk. % Rec.	96.39	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	23.10	ug/m3	
		Lab Fort Blk. Found	22.45	ug/m3	
		Lab Fort Blk. % Rec.	97.19	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	24.72	ug/m3	
		Lab Fort Blk. Found	21.32	ug/m3	
		Lab Fort Blk. % Rec.	86.25	%	70-130
	Benzyl Chloride	Lab Fort Blank Amt.	25.88	ug/m3	
		Lab Fort Blk. Found	20.18	ug/m3	
		Lab Fort Blk. % Rec.	77.95	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	15.57	ug/m3	
		Lab Fort Blk. Found	13.25	ug/m3	
		Lab Fort Blk. % Rec.	85.13	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	17.60	ug/m3	
		Lab Fort Blk. Found	16.62	ug/m3	
		Lab Fort Blk. % Rec.	94.44	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	20.91	ug/m3	
		Lab Fort Blk. % Rec.	102.12	%	50-150
	Bromodichloromethane	Lab Fort Blank Amt.	33.50	ug/m3	
		Lab Fort Blk. Found	32.11	ug/m3	
		Lab Fort Blk. % Rec.	95.86	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	38.42	ug/m3	
		Lab Fort Blk. Found	38.88	ug/m3	
		Lab Fort Blk. % Rec.	101.20	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13929

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75600					
	n-Heptane	Lab Fort Blank Amt.	20.49	ug/m3	
		Lab Fort Blk. Found	20.54	ug/m3	
		Lab Fort Blk. % Rec.	100.28	%	50-150
	1,2-Dichlorotetrafluoroethane (114)	Lab Fort Blank Amt.	34.95	ug/m3	
		Lab Fort Blk. Found	30.61	ug/m3	
		Lab Fort Blk. % Rec.	87.57	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	14.90	ug/m3	
		Lab Fort Blk. % Rec.	101.12	%	50-150
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	7.44	ug/m3	
		Lab Fort Blk. % Rec.	86.46	%	50-150
	1,3-Butadiene	Lab Fort Blank Amt.	11.06	ug/m3	
		Lab Fort Blk. Found	10.77	ug/m3	
		Lab Fort Blk. % Rec.	97.37	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : BATCH-13929
Sample ID : 08B06413
Analysis : Isopropanol

DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT. SEE QC SUMMARY REPORT.

QC Batch No. : BATCH-13929
Sample ID : 08B06413
Analysis : Trichloroethylene

DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT. SEE QC SUMMARY REPORT.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75597
Analysis : Styrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75597
Analysis : Trichlorofluoromethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75598
Analysis : 1,2,4-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75598
Analysis : 4-Methyl-2-Pentanone (MIBK)

LABORATORY FORTIFIED BLANK RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANY REPORTED VALUE FOR THIS COMPOUND IS LIKELY TO BE BIASED ON THE HIGH SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75598
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANY REPORTED VALUE FOR THIS COMPOUND IS LIKELY TO BE BIASED ON THE HIGH SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75598
Analysis : Styrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75600
Analysis : 1,2,4-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75600
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : BATCH-13929
Sample ID : LFBLANK-75600
Analysis : Styrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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www.contestlabs.com

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AIR SAMPLE CHAIN OF CUSTODY RECORD

Page 1 of 2

Lab # 13810

Company Name: Ecology and Environment
Address: 368 Pleasant View Dr
Lancaster, NY 14086
Attention: Andy Murphy
Project Location: Dunkirk, NY (AL Tech)
Sampled By: Mary Werth / Jim Mays

Telephone: (716) 684-8060
Project # 002699.ID23.02
Client PO #

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date	Date Sampled Start Time	Date Sampled Stop Date	Date Sampled Stop Time	Total Minutes Sampled	Flow Rate M³/Min. or L/Min.	Volume Liters or M³	Matrix Code*	ANALYSIS REQUESTED TO-15	" Hg Initial pressure	" Hg Final pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controller ID
HW907022-SS-01-022508			08806405	2-25-08	1224	2-26-08	1225				SS	X	-27	-6		1020	3100
HW907022-IA-02-022508			06	2-25-08	1406	2-26-08	1408				IA	X	-28.5	-3		1617	3288
HW907022-OA-03-022508			07	2-25-08	1411	2-26-08	1412				OA	X	-30	-3		1173	3266
HW907022-SS-04-022508			08	2-25-08	1310	2-26-08	1320				SS	X	-30	-7		1472	3312
HW907022-SS-05-022508			09	2-25-08	1325	2-26-08	1330				SS	X	-30	-4.5		1457	3088
HW907022-SS-06-022508			10	2-25-08	1335	2-26-08	1350				SS	X	-30	-8.5		1252	3223
HW907022-V-01 S-022608			11	1050 2-26-08		1250 2-26-08					SG	X	-29	-1		1053	3187
HW907022-V-02S-022608			12	2-26-08	1308	2-26-08	1510				SG	X	-28	-8.5		1230	3292

Please fill out completely, sign, date and retain the yellow copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:
1 ug/m³ for all analytes except TCE (0.25 ug/m³) in IA and OA samples.

Relinquished by: (signature)	Date/Time: 2-26-08 1930	
Received by: (signature)	Date/Time: 2/27/08 0938	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits:
Other:

*Matrix Code:
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other Outdoor Air

**Media Codes:
S=summa can
T=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

LSMT-13810

Company Name: Ecology and Environment
Address: 368 Pleasant View Dr
Lancaster NY 14086
Attention: Andy Murphy
Project Location: Dunkirk, NY (AlTech)
Sampled By: Marzy Worth, Jim Mays

Telephone: (716) 684-8060
Project # 002699.ID23.02
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS: Total Minutes Sampled	Flow Rate M³/Min. or L/Min.	Volume Liters or M³	Matrix Code*	ANALYSIS REQUESTED	" Hg Initial pressure	" Hg Final Pressure	" Hg Lab Receipt Pressure	Summa Canister ID	Flow Controller ID
HW907022-V06S-022608			08806413	1308 2-26-08	1510 2-26-08				SG	X	-26	0		1155	3901
~~HW907022-V~~ (MW)										~~X~~ (MW)					
Trip Blank			↓ 14							X				1782	—

Please fill out completely, sign, date and retain the yellow copy for your record.
Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time: 2/27/08 0938
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits:
Other:

*Matrix Code:
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

**Media Codes:
S=summa can
T=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Tracking

Track Shipments
Track by Reference
Track by E-mail
Signature Tracking
Import Tracking Numbers
Wireless Tracking
Track with Quantum View
Access Flex Global View
Integrate Tracking Tools
Void a Shipment
Help

Track Shipments

Track Packages & Freight Quantum View Flex Global View

Tracking Summary

Printer Friendl

Tracking Number:	1Z E11 281 01 5950 273 8
	View package progress
Type:	Package
Status:	**Delivered**
Delivered On:	02/27/2008 9:38 A.M.
Delivered To:	EAST LONGMEADOW, MA, US
Signed By:	MURPHY
Service:	NEXT DAY AIR
Multiple Packages:	3 Show All

Tracking results provided by UPS: 02/27/2008 1:26 P.M. ET

Printer Friendly

Find Answers to Your Tracking Questions

Go to Tracking FAQ

NOTICE: UPS authorizes you to use UPS tracking systems solely to track shipme tendered by or for you to UPS for delivery and for no other purpose. Any other us tracking systems and information is strictly prohibited.

con-test ANALYTICAL LABORATORY

www.contestlabs.com

39 Spruce Street
East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: Ecology & Environment

RECEIVED BY: KM DATE: 02/27/08

1. Was chain of custody relinquished and signed? YES NO
2. Does Chain agree with samples? YES NO

If not, explain:

3. All Samples in good condition? YES NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: NA
5. Are there any dissolved samples for the lab to filter? YES NO

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES NO STORED WHERE: _____
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: AFR

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	12
Other	11

Laboratory comments:

# of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ **Time and Date when frozen** _____

Do all the samples have the correct pH levels? YES NO If no, please explain above

COC No. A 81347

156 Starlite Drive
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: Ecology + Environment, Inc.

Project Contact: Andy Murphy

Contact Phone #: 716-6848060

Turn Around Requirements:

Location: Dunkirk, NY (ALTech)

Project ID: 002699.ID23.02

Sampler (print): Jim Mays Marcy Heath

Signature:

Program: ☐ CWA ☐ RCRA ☐ DOD ☐ AFCEE ☐ Other

ADDITIONAL REQUIREMENTS

Sample I.D. No.	Comp	Grab	Date	Time	Matrix*	NUMBER OF CONTAINERS	Hold	B8603	TOTAL # (LAB USE)
HW907022-GW-02-022608		X	02/26/08	1325	GW	2		X	
HW907022-GW-01-022608		X	02/26/08	1132	GW	2		X	
HW907022-RB-022708		X	02/27/08	1313	—	2		X	
TRIP BLANK		X	—	—	—	2		X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
	2/27/08	2600					

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Remarks:
			Erin Elder	2-28-08	1012	

*Water (W), Soil (S), Solid Waste (SD), Unknown (X)

KEMRON Environmental Services

SAMPLE RECEIPT FORM

156 Starlite Drive
Marietta, OH 45750
(740) 373-4071

Client:	E + E
Workorder Number:	B 13140
Date Received:	2-28-08
Delivered by:	(✓) Fedx ( ) UPS ( ) Client ( ) Courier **Time:** 1012
Opened by:	EC
IR Temp Gun:	( ) D (✓) G
Logged by:	EC/JFT/TL L08020628

Cooler information

Cooler ID	Temp C	Airbill#	COC#	Other
337	1	862557054963		

Inspection Checklist	**Y**	**N**	**NA**	**Discrepancy ID**
Were shipping coolers sealed?	✓			
Were custody seals intact?		✓	✓	
Were cooler temperatures in range of 0 - 6?	✓			
Was ice present?	✓			
Were COC's received/ information complete/signed and dated?	✓			
Were sample containers and labels intact and match COC?	✓			
Were the correct containers and volumes received?	✓			
Were correct preservatives used? (water only)	✓			
Were pH ranges acceptable? (voa's excluded)			✓	
Were VOA samples free of headspace (< 6mm)?	✓			
Were samples received within EPA hold times?	✓			

Discrepancy/Comments/Other Problems

Distribution

Name of KEMRON representative
Client/Company:
Person Contacted:
Date contacted:

Resolution/other comments:

156 Starlite Drive, Marietta, OH 45750 • TEL 740-373-4071 • FAX 740-373-4835 • http://www.kemron.com

Laboratory Report Number: L08020628

Please find enclosed the analytical results for the samples you submitted to KEMRON Environmental Services.

Review and compilation of your report was completed by KEMRON's Sales and Service Team. If you have questions, comments or require further assistance regarding this report, please contact your team member noted in the reviewed box bleow at 800-373-4071. Team member e-mail addresses also appear here for your convenience.

Debra Elliott - Team Leader
delliott@kemron-lab.com

Amanda Fickiesen - Client Services Specialist
afickiesen@kemron-lab.com

Kathy Albertson - Team Chemist/Data Specialist
kalbertson@kemron-lab.com

Annie Brown - Client Services Specialist
abrown@kemron-lab.com

Stephanie Mossburg - Team Chemist/Data Specialist
smossburg@kemron-lab.com

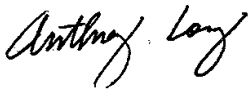
Katie Barnes - Team Assistant
kbarnes@kemron-lab.com

Brenda Gregory - Client Services Specialist
bgregory@kemron-lab.com

Jacqueline Parsons - Team Assistant
jparsons@kemron-lab.com

Tony Long - Team Chemist/Data Specialist
tlong@kemron-lab.com

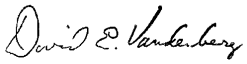
This report was reviewed on March 14, 2008.



ANTHONY LONG - Team Chemist/Data Specialist

I certify that all test results meet all of the requirements of the NELAP standards and other applicable contract terms and conditions. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of KEMRON Environmental Services.

This report was certified on March 14, 2008.



David Vandenberg - Vice President

FL DOH NELAP ID: E8755
This report contains a total of 226 pages.

Protecting Our Environmental Future

KEMRON REPORT L08020628
PREPARED FOR Ecology Environment
WORK ID: DUNKIRK, NY

1.0 Introduction

LABORATORY REPORT

L08020628

03/14/08 14:07

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: Ecology & Environment

Attention: ,

Project Number: 2902.004
Project: AL Tech Specialty Steel Site
Site: AL TECH STEEL

P.O. Number: 002699.ID23.02

Sample Summary

Client ID	Lab ID	Date Collected	Date Received
HW907022-GW-02-022608	L08020628-01	02/26/2008 13:25	02/28/2008
HW907022-GW-01-022608	L08020628-02	02/26/2008 11:32	02/28/2008
HW907022-RB-022708	L08020628-03	02/27/2008 13:13	02/28/2008
TRIP BLANK	L08020628-04	02/27/2008	02/28/2008

KEMRON ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

KEMRON Login No.: L08020628

CHAIN OF CUSTODY: The chain of custody number was 81347.

SHIPMENT CONDITIONS: The chain of custody forms were received sealed in a cooler. The cooler temperature was 1 degrees C.

SAMPLE MANAGEMENT: All samples received were intact.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

2.0 Full Sample Data Package

2.1 Volatiles Data

2.1.1 Volatiles GCMS Data (8260)

2.1.1.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
GC/MS VOLATILE ORGANICS

KEMRON Login No.: L08020628

METHOD

Preparation: SW-846 5030B

Analysis: SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

CALIBRATION

Initial Calibration: For all compounds which yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: All acceptance criteria were met.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: Dichlorodifluoromethane exceeded the upper advisory limit in the LCS/LCSD analyzed 03/06/08 and dichlorodifluoromethane exceeded the upper advisory limit and methyl acetate was below the lower advisory limit in the LCS/LCSD analyzed 03/03/08. All other acceptance criteria were met.

Matrix Spike: The MS/MSD results were not associated with this sample delivery group (SDG), due to insufficient volume of sample. The laboratory included an LCS and LCS duplicate in the preparation batch in lieu of the NELAC prescribed MS/MSD. Kemron recommends site specific MS/MSD samples to avoid possible data qualifications.

SAMPLES

Internal Standards: All acceptance criteria were met.

Surrogates: All acceptance criteria were met.

Samples: All acceptance criteria were met.

Manual Integration Reason Codes

KEMRON laboratory management has identified four general cases with valid reasons supporting the use of manual integration techniques.

Reason #1: Data System Fails to Select Correct Peak

In some cases the chromatography system selects and integrates the ”wrong peak”. In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak.

This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds.

This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline

There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

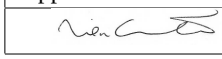
Reason #5: Miscellaneous

Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Laboratory Director or the QA/QC Supervisor will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: SMH

Approved: 13-MAR-08



LABORATORY REPORT

L08020628

03/14/08 14:07

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: Ecology & Environment

Attention:

Project Number: 2902.004
Project: AL Tech Specialty Steel Site
Site: AL TECH STEEL

P.O. Number: 002699.ID23.02

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
HW907022-GW-02-022608	L08020628-01	8260B	1	28-FEB-08
HW907022-GW-01-022608	L08020628-02	8260B	1	28-FEB-08
HW907022-RB-022708	L08020628-03	8260B	1	28-FEB-08
TRIP BLANK	L08020628-04	8260B	1	28-FEB-08

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-01**
Client ID: **HW907022-GW-02-022608**
Matrix: **Water**
Workgroup Number: **WG264521**
Collect Date: **02/26/2008 13:25**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/03/2008 20:42**
Cal Date: **02/11/2008 22:54**
Run Date: **03/03/2008 20:42**
File ID: **14M03934**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2	0.132	J	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3	0.287	J	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-01**
Client ID: **HW907022-GW-02-022608**
Matrix: **Water**
Workgroup Number: **WG264521**
Collect Date: **02/26/2008 13:25**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/03/2008 20:42**
Cal Date: **02/11/2008 22:54**
Run Date: **03/03/2008 20:42**
File ID: **14M03934**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	106	80	120	
Dibromofluoromethane	104	86	118	
p-Bromofluorobenzene	105	86	115	
Toluene-d8	105	88	110	

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above the reporting limit

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-02**
Client ID: **HW907022-GW-01-022608**
Matrix: **Water**
Workgroup Number: **WG264521**
Collect Date: **02/26/2008 11:32**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/03/2008 21:13**
Cal Date: **02/11/2008 22:54**
Run Date: **03/03/2008 21:13**
File ID: **14M03935**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-02**
Client ID: **HW907022-GW-01-022608**
Matrix: **Water**
Workgroup Number: **WG264521**
Collect Date: **02/26/2008 11:32**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/03/2008 21:13**
Cal Date: **02/11/2008 22:54**
Run Date: **03/03/2008 21:13**
File ID: **14M03935**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	109	80	120	
Dibromofluoromethane	105	86	118	
p-Bromofluorobenzene	105	86	115	
Toluene-d8	105	88	110	

U Not detected at or above the reporting limit

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-03**
Client ID: **HW907022-RB-022708**
Matrix: **Water**
Workgroup Number: **WG264521**
Collect Date: **02/27/2008 13:13**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/03/2008 21:44**
Cal Date: **02/11/2008 22:54**
Run Date: **03/03/2008 21:44**
File ID: **14M03936**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7	0.228	J	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1	2.81	J	10.0	2.50
Benzene	71-43-2		U	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3	0.149	J	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-03**
Client ID: **HW907022-RB-022708**
Matrix: **Water**
Workgroup Number: **WG264521**
Collect Date: **02/27/2008 13:13**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/03/2008 21:44**
Cal Date: **02/11/2008 22:54**
Run Date: **03/03/2008 21:44**
File ID: **14M03936**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	100	80	120	
Dibromofluoromethane	101	86	118	
p-Bromofluorobenzene	106	86	115	
Toluene-d8	107	88	110	

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above the reporting limit

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-04**
Client ID: **TRIP BLANK**
Matrix: **Water**
Workgroup Number: **WG264867**
Collect Date: **02/27/2008 00:01**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/06/2008 13:20**
Cal Date: **02/11/2008 22:54**
Run Date: **03/06/2008 13:20**
File ID: **14M04008**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020628**
Report Date : **March 14, 2008**

Sample Number: **L08020628-04**
Client ID: **TRIP BLANK**
Matrix: **Water**
Workgroup Number: **WG264867**
Collect Date: **02/27/2008 00:01**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/06/2008 13:20**
Cal Date: **02/11/2008 22:54**
Run Date: **03/06/2008 13:20**
File ID: **14M04008**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	95.3	80	120	
Dibromofluoromethane	100	86	118	
p-Bromofluorobenzene	107	86	115	
Toluene-d8	104	88	110	

U Not detected at or above the reporting limit

KEMRON ENVIRONMENTAL SERVICES

2.1.1.2 QC Summary Data

Example 8260 Calculations

1.0 Calculating the Response Factor (RF) from the initial calibration (ICAL) data:

RF = [(Ax) (Cis)] / [(Ais) (Cx)]

where:	Example
Ax = Area of the characteristic ion for the compound being measured:	3399156
Cis = Concentration of the specific internal standard (ug/mL)	25
Ais = Area of the characteristic ion of the specific internal standard	846471
Cx = Concentration of the compound in the standard being measured (ug/mL)	100
RF = Calculated Response Factor	**1.0039**

2.0 Calculating the concentration (C) of a compound in water using the average RF: *

Cx = [(Ax) (Cis) (Vn)(D)] / [(Ais) (RF) (Vs)]

where:	**Example**
Ax = Area of the characteristic ion for the compound being measured	**3122498**
Cis = Concentration of the specific internal standard (ug/L)	**25**
D = Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais = Area of the characteristic ion of the specific internal standard	**611048**
RF = Average RF from the ICAL	**1.004**
Vs = Purge volume of sample (mL)	**10**
Vn = Nominal purge volume of sample (mL) (10.0 mL)	**10**
Cx = Concentration of the compound in the sample being measured (ug/L)	**127.2428**

3.0 Calculating the concentration (C) of a compound in soil using the average RF: *

Cx = [(Ax) (Cis) (Wn)(D)] / [(Ais) (RF) (Ws)]

where:	**Example**
Ax = Area of the characteristic ion for the compound being measured	**3122498**
Cis = Concentration of the specific internal standard (ug/L)	**25**
D = Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais = Area of the characteristic ion of the specific internal standard	**611048**
RF = Average RF from the ICAL	**1.004**
Ws = Weight of sample purged (g)	**5**
Wn = Nominal purge weight (g) (5.0 g)	**5**
Cx = Concentration of the compound in the sample being measured (ug/L)	**127.2428**

Dry weight correction:

Percent solids (PCT_S)	**50**
Cd = (Cx) (100)/PCT_S	**254.4856**

* Concentrations appearing on the instrument quantitation reports are on-column results and do not take into account initial volume, final volume, and the dilution factor.

4.0 Concentration from Linear Regression

Step 1: Retrieve Curve Data From Plot, y = mx + b

y = response ratio = response of analyte / response of IS = Ax/Ais

x = amount ratio = concentration analyte/concentration internal standard = Cx / Cis

m = slope from curve = 0.213

b = intercept from curve = - 0.00642

Step 2: Calculate y from Quantitation Report

y = 86550/593147 = 0.1459

Step 3: Solve for x

x = (y - b)/m = [(0.1459 -(- 0.00642)]/ 0.213 = 0.7152

Step 4: Solve for analyte concentration Cx

Cx = Cis (x) = (25.0)(0.7152) = 17.88

Example Spreadsheet Calculation:

Slope from curve, m:	**0.213**
Intercept from curve, b:	**-0.00642**
Area of analyte, Ax:	**86550**
Area of Internal Standard , Ais:	**593147**
Concentration of IS, Cis	**25.00**
Response Ratio:	**0.145917**
Amount Ratio:	**0.715195**
Concentration:	**17.87988**
Units of Internal Standard:	**ug/L**

5.0 Concentration from Quadratic Regression

Step 1 - Retrieve Curve Data from Plot, y = Ax^2 + Bx + C
Where:
Ax^2 + Bx + (C - y) = 0
A, B, C = constants from the ICAL quadratic regression
y = Response ratio = Area of analyte/Area of internal standard (IS)
x = Amount ratio = Concentration of analyte/concentration of IS

Step 2: Calculate y from Quantitation Report

y = Ax/Ais

Step 3: Solve for x using the quadratic formula
Ax^2 + Bx + C - y = 0

$$x = \frac{b \pm \sqrt{\left(b^2 - 4a(c - y)\right)}}{2a}$$ (Two possible solutions)

Step 4: Solve for analyte concentration Cx

Cx = (Cis)(Amount ratio)

Example Spreadsheet Calculation:

Value of A from plot:	**-0.00629**	
Value of B from plot:	**0.511**	
Value of C from plot:	**-0.0276**	
Area of unknown from quantitation report:	**293821**	
Area of IS from quantiation report:	**784848**	
Response ratio, y:	**0.374367**	
C - y:	**-0.40197**	
Root 1 - Computed amount ratio , X1:	**80.44567**	
Root 2 - Computed amount ratio , X2:	**0.794396**	use this solution
Concentration of IS, Cis:	**25.00**	
Concentration of analyte, Cx:	**19.86**	ug/L

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 021108
Analyst1: CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 624 SOP: MSV10 Rev: 9
Method: 5030B SOP: PAT01 Rev: 10
Maintenance Log ID: 22912

Internal Standard: STD24496 Surrogate Standard: STD24497
CCV: STD24465 LCS: STD24411 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG262907

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M03425	WG262819-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 08:58
2	14M03427	WG262819-02 50ug/L STD 8260	NA	1	1	STD24465	02/11/08 10:06
3	14M03428	BLANK-NEW TRAP+SPARGE	NA	1	1		02/11/08 11:38
4	14M03429	BLANK-NEW TRAP+SPARGE	NA	1	1		02/11/08 12:09
5	14M03431	WG262819-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 12:56
6	14M03432	WG262819-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 13:11
7	14M03433	WG262819-02 50ug/L STD 8260	NA	1	1	STD24465	02/11/08 13:34
8	14M03434	SYSTEM BLANK	NA	1	1		02/11/08 14:08
9	14M03435	SYSTEM BLANK NEW TRAP 2	NA	1	1		02/11/08 16:31
10	14M03436	STD CHK	NA	1	1		02/11/08 17:20
11	14M03437	WG262907-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 17:49
12	14M03438	WG262907-02 0.30ug/L STD 8260	NA	1	1	STD24465	02/11/08 18:15
13	14M03439	WG262907-03 0.40ug/L STD 8260	NA	1	1	STD24465	02/11/08 18:46
14	14M03440	WG262907-04 1ug/L STD 8260	NA	1	1	STD24465	02/11/08 19:18
15	14M03441	WG262907-05 2ug/L STD 8260	NA	1	1	STD24465	02/11/08 19:49
16	14M03442	WG262907-06 5ug/L STD 8260	NA	1	1	STD24465	02/11/08 20:19
17	14M03443	WG262907-07 20ug/L STD 8260	NA	1	1	STD24465	02/11/08 20:51
18	14M03444	WG262907-08 50ug/L STD 8260	NA	1	1	STD24465	02/11/08 21:21
19	14M03445	WG262907-09 100ug/L STD 8260	NA	1	1	STD24465	02/11/08 21:52
20	14M03446	WG262907-10 200ug/L STD 8260	NA	1	1	STD24465	02/11/08 22:23
21	14M03447	WG262907-11 300ug/L STD 8260	NA	1	1	STD24465	02/11/08 22:54
22	14M03448	SYSTEM BLANK	NA	1	1		02/11/08 23:27
23	14M03449	SYSTEM BLANK	NA	1	1		02/11/08 23:57
24	14M03450	WG262907-12 20ug/L ALT SRC STD 8260	NA	1	1	STD24411	02/12/08 00:28
25	14M03451	SYSTEM BLANK	NA	1	1		02/12/08 00:59

Approved: February 18, 2008

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 030308
Analyst1: SMH Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10

Maintenance Log ID: 23125

Internal Standard: STD24912 Surrogate Standard: STD24913
CCV: STD24688 LCS: STD24700 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG264521

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M03911	WG264519-01 BFB 50ng STD 8260	NA	1	1	STD24474	03/03/08 09:01
2	14M03912	WG264519-02 50ug/L STD 8260	NA	1	1	STD24688	03/03/08 09:25
3	14M03913	SYSTEM CHECK	NA	1	1		03/03/08 10:00
4	14M03914	WG264519-01 BFB 50ng STD 8260	NA	1	1	STD24474	03/03/08 10:29
5	14M03915	WG264519-02 50ug/L STD 8260	NA	1	1	STD24688	03/03/08 10:51
6	14M03916	WG264521-01 VBLK0303 BLANK 8260	NA	1	1		03/03/08 11:22
7	14M03917	WG264521-01 VBLK0303 BLANK 8260	NA	1	1		03/03/08 11:54
8	14M03918	WG264521-02 20ug/L LCS STD 8260	NA	1	1	STD24700	03/03/08 12:25
9	14M03919	WG264521-03 20ug/L LCSDUP STD 8260	NA	1	1	STD24700	03/03/08 12:56
10	14M03920	L08020622-03 A 826-SPE6	<2	1	1		03/03/08 13:27
11	14M03921	L08020462-01 10X B 826-TC	NA	17	10		03/03/08 13:57
12	14M03922	L08020462-04 1000X A 8260	NA	12	1000		03/03/08 14:29
13	14M03923	L08020642-04 500X B 826-SPE	<2	1	500		03/03/08 15:00
14	14M03924	L08020642-05 500X B 826-SPE	<2	1	500		03/03/08 15:31
15	14M03925	L08020540-10 A 826-LOW	<2	1	1		03/03/08 16:02
16	14M03926	L08020540-11 A 826-LOW	<2	1	1		03/03/08 16:33
17	14M03927	L08020512-06 A 826-SPE	<2	1	1		03/03/08 17:04
18	14M03928	L08020513-09 B 826-SPE	<2	1	1		03/03/08 17:35
19	14M03929	L08020526-01 A 826-SPE	<2	1	1		03/03/08 18:07
20	14M03930	L08020613-01 A 826-SPE	<2	1	1		03/03/08 18:38
21	14M03931	L08020613-02 A 826-SPE	<2	1	1		03/03/08 19:09
22	14M03932	L08020613-03 A 826-SPE	<2	1	1		03/03/08 19:40
23	14M03933	L08020613-04 A 826-SPE	<2	1	1		03/03/08 20:12
24	14M03934	L08020628-01 A 826-SPE	5	1	1		03/03/08 20:42
25	14M03935	L08020628-02 A 826-SPE	7	1	1		03/03/08 21:13
26	14M03936	L08020628-03 A 826-SPE	<2	1	1		03/03/08 21:44
27	14M03937	SYSTEM BLANK	NA	1	1		03/03/08 22:15
28	14M03938	TEST VIAL	NA	1	1		03/03/08 22:46
29	14M03939	SYSTEM CHECK	NA	1	1		03/03/08 23:18

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2				

Approved: March 05, 2008

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 030308
Analyst1: SMH Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10

Maintenance Log ID: 23125

Internal Standard: STD24912 Surrogate Standard: STD24913
CCV: STD24688 LCS: STD24700 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG264521

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID: 14M03912				
	RUN SYSTEM CHECK - SS FAIL HIGH			
6	X			
File ID: 14M03916				
13	X	5000	Over Calibration Range	VC
File ID: 14M03923				
14	X	10000	Over Calibration Range	VC; CIS12DCE
File ID: 14M03924				
24				
File ID: 14M03934				
	TSR NOTIFIED OF PH 3/4/08			
25				
File ID: 14M03935				
	TSR NOTIFIED OF PH 3/4/08			

Approved: March 05, 2008

KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS14 Dataset: 030608
Analyst1: SMH Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10

Maintenance Log ID: 23191

Internal Standard: STD24912 Surrogate Standard: STD24913
CCV: STD24969 LCS: STD24967 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG264867

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M04000	WG264866-01 BFB 50ng STD 8260	NA	1	1	STD24474	03/06/08 09:16
2	14M04001	WG264866-02 50ug/L STD 8260	NA	1	1	STD24969	03/06/08 09:38
3	14M04002	WG264866-02 50ug/L STD 8260	NA	1	1	STD24969	03/06/08 10:12
4	14M04003	WG264867-01 VBLK0306 BLANK 8260	NA	1	1		03/06/08 10:43
5	14M04004	WG264867-01 VBLK0306 BLANK 8260	NA	1	1		03/06/08 11:14
6	14M04005	WG264867-02 20ug/L LCS STD 8260	NA	1	1	STD24967	03/06/08 11:45
7	14M04006	WG264867-03 20ug/L LCSDUP STD 8260	NA	1	1	STD24967	03/06/08 12:17
28	14M04007	L08020634-07 B 100X 826-SPE	<2	1	100		03/06/08 12:49
8	14M04008	L08020628-04 A 826-SPE	<2	1	1		03/06/08 13:20
9	14M04009	L08030026-23 A 826-SPE	<2	1	1		03/06/08 13:51
10	14M04010	L08030026-24 A 826-SPE	<2	1	1		03/06/08 14:21
11	14M04011	L08030026-02 A 826-SPLP	NA	18	1		03/06/08 14:52
12	14M04012	L08030026-04 A 826-SPLP	NA	18	1		03/06/08 15:23
13	14M04013	L08030026-06 A 826-SPLP	NA	18	1		03/06/08 15:54
14	14M04014	L08030026-08 A 826-SPLP	NA	18	1		03/06/08 16:25
15	14M04015	L08030026-10 A 826-SPLP	NA	18	1		03/06/08 16:56
16	14M04016	L08030026-12 A 826-SPLP	NA	18	1		03/06/08 17:28
17	14M04017	L08030026-14 A 826-SPLP	NA	18	1		03/06/08 17:59
18	14M04018	L08030026-16 A 826-SPLP	NA	18	1		03/06/08 18:30
19	14M04019	L08030026-18 A 826-SPLP	NA	18	1		03/06/08 19:01
20	14M04020	L08030026-20 A 826-SPLP	NA	18	1		03/06/08 19:32
21	14M04021	L08030026-22 A 826-SPLP	NA	18	1		03/06/08 20:02
22	14M04022	L08020632-06 A 10X 826-TC	NA	17	10		03/06/08 20:33
23	14M04023	L08020668-01 A 10X 826-TC	NA	17	10		03/06/08 21:04
24	14M04024	SYSTEM BLANK	NA	1	1		03/06/08 21:35
25	14M04025	L08020642-04 C 1000X 826-SPE	NA	1	1000		03/06/08 22:05
26	14M04026	L08020642-05 C 500X 826-SPE	NA	1	500		03/06/08 22:36
27	14M04027	SYSTEM CHECK	NA	1	1		03/06/08 23:07

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2	X			
File ID: 14M04001				

Approved: March 10, 2008

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS14 Dataset: 030608
Analyst1: SMH Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10

Maintenance Log ID: 23191

Internal Standard: STD24912 Surrogate Standard: STD24913
CCV: STD24969 LCS: STD24967 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG264867

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
4	X			
File ID: 14M04003				

Approved: March 10, 2008

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services
Data Checklist

Date: 11-FEB-2008
Analyst: CMS
Analyst: NA
Method: 8260B/624
Instrument: HPMS14
Curve Workgroup: NA
Runlog ID: 20708
Analytical Workgroups: WG262907

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	NA
Project/Client Specific Requirements	NA
Special Standards	NA
Blanks	NA
TCL's	NA
Surrogates	NA
LCS (Laboratory Control Sample)	NA
Recoveries	NA
Surrogates	NA
MS/MSD/Duplicates	NA
Samples	NA
TCL Hits	NA
Spectra of TCL Hits	NA
Surrogates	NA
Internal Standards Criteria	NA
Library Searches	NA
Calculations & Correct Factors	NA
Dilutions Run	NA
Reruns	NA
Manual Integrations	X
Case Narrative	NA
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
14-FEB-2008

Secondary Reviewer:
18-FEB-2008

Generated: FEB-18-2008 09:08:00

Checklist ID: 26419

KEMRON Environmental Services
Data Checklist

Date: 03-MAR-2008
Analyst: SMH
Analyst: NA
Method: 8260
Instrument: HPMS14
Curve Workgroup: NA
Runlog ID: 20957
Analytical Workgroups: WG264521

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	X
Excel Spreadsheets	X
Case Narrative	X
Narrative Summary	NA
Results Reporting/Data Qualifiers	X
Client Data Package Assembly	X
Check for Completeness	X
Primary Reviewer	SMH
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the resonableness of the results	X

Primary Reviewer:
04-MAR-2008

Secondary Reviewer:
05-MAR-2008

Generated: MAR-05-2008 08:55:19

Checklist ID: 26553

KEMRON Environmental Services, Inc.

Data Checklist

Date: 06-MAR-2008

Analyst: SMH

Analyst: NA

Method: 8260

Instrument: HPMS14

Curve Workgroup: NA

Runlog ID: 21032

Analytical Workgroups: WG264867

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	X
Excel Spreadsheets	X
Case Narrative	X
Narrative Summary	NA
Results Reporting/Data Qualifiers	X
Client Data Package Assembly	X
Check for Completeness	X
Primary Reviewer	SMH
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the resonableness of the results	X

Primary Reviewer:
10-MAR-2008

Secondary Reviewer:
10-MAR-2008

KEMRON Environmental Services, Inc.

HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B AAB#: WG264867

Login Number: L08020628

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
TRIP BLANK	02/27/08	02/28/08	03/06/08	14	8.55	03/06/08	14	8.55	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B AAB#: WG264521

Login Number: L08020628

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
HW907022-RB-022708	02/27/08	02/28/08	03/03/08	14	5.35	03/03/08	14	5.35	
HW907022-GW-01-022608	02/26/08	02/28/08	03/03/08	14	6.40	03/03/08	14	6.40	
HW907022-GW-02-022608	02/26/08	02/28/08	03/03/08	14	6.30	03/03/08	14	6.30	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
SURROGATE STANDARDS

Login Number: L08020628
Instrument Id: HPMS14
Workgroup (AAB#): WG264521

Method: 8260
CAL ID: HPMS14-11-FEB-08
Matrix: Water

Sample Number	Dilution	Tag	1	2	3	4
L08020628-01	1.00	01	106	104	105	105
L08020628-02	1.00	01	109	105	105	105
L08020628-03	1.00	01	100	101	106	107
WG264521-01	1.00	01	92.5	99.7	104	106
WG264521-02	1.00	01	93.6	102	104	106
WG264521-03	1.00	01	95.7	102	103	105

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - p-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

SURROGATES - Modified 03/06/2008
PDF File ID: 1038530
Report generated: 03/12/2008 14:37

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
SURROGATE STANDARDS

Login Number: L08020628
Instrument Id: HPMS14
Workgroup (AAB#): WG264867

Method: 8260
CAL ID: HPMS14-11-FEB-08
Matrix: Water

Sample Number	Dilution	Tag	1	2	3	4
L08020628-04	1.00	01	95.3	100	107	104
WG264867-01	1.00	01	95.4	98.9	106	103
WG264867-02	1.00	01	95.7	102	105	102
WG264867-03	1.00	01	95.4	101	105	102

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - p-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

SURROGATES - Modified 03/06/2008
PDF File ID: 1038530
Report generated: 03/12/2008 14:37

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK SUMMARY

Login Number: L08020628
Blank File ID: 14M03917
Prep Date: 03/03/08 11:54
Analyzed Date: 03/03/08 11:54
Analyst: SMH

Work Group: WG264521
Blank Sample ID: WG264521-01
Instrument ID: HPMS14
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG264521-02	14M03918	03/03/08 12:25	01
LCS2	WG264521-03	14M03919	03/03/08 12:56	01
HW907022-GW-02-022608	L08020628-01	14M03934	03/03/08 20:42	01
HW907022-GW-01-022608	L08020628-02	14M03935	03/03/08 21:13	01
HW907022-RB-022708	L08020628-03	14M03936	03/03/08 21:44	01

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK SUMMARY

Login Number: L08020628
Work Group: WG264867
Blank File ID: 14M04004
Blank Sample ID: WG264867-01
Prep Date: 03/06/08 11:14
Instrument ID: HPMS14
Analyzed Date: 03/06/08 11:14
Method: 8260B
Analyst: SMH

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG264867-02	14M04005	03/06/08 11:45	01
LCS2	WG264867-03	14M04006	03/06/08 12:17	01
TRIP BLANK	L08020628-04	14M04008	03/06/08 13:20	01

Report Name: BLANK_SUMMARY
PDF File ID: 1038525
Report generated 03/12/2008 14:36

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020628 Prep Date:03/03/08 11:54 Sample ID:WG264521-01
Instrument ID:HPMS14 Run Date:03/03/08 11:54 Prep Method:5030B
File ID:14M03917 Analyst:SMH Method:8260B
Workgroup (AAB#):WG264521 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID:HPMS14-11-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
1,1,1-Trichloroethane	0.250	5.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	5.00	0.125	1	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.250	10.0	0.250	1	U
1,1,2-Trichloroethane	0.250	5.00	0.250	1	U
1,1-Dichloroethane	0.125	5.00	0.125	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.200	5.00	0.200	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	5.00	0.250	1	U
1,2-Dichlorobenzene	0.125	5.00	0.125	1	U
1,2-Dichloroethane	0.250	5.00	0.250	1	U
cis-1,2-Dichloroethene	0.250	10.0	0.250	1	U
trans-1,2-Dichloroethene	0.250	5.00	0.250	1	U
1,2-Dichloropropane	0.200	5.00	0.200	1	U
1,3-Dichlorobenzene	0.250	5.00	0.250	1	U
1,4-Dichlorobenzene	0.125	5.00	0.125	1	U
2-Butanone	2.50	10.0	2.50	1	U
2-Hexanone	2.50	10.0	2.50	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	5.00	0.125	1	U
Bromodichloromethane	0.250	5.00	0.250	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	0.500	10.0	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.250	5.00	0.250	1	U
Chlorobenzene	0.125	5.00	0.125	1	U
Chloroethane	0.500	10.0	0.500	1	U
Chloroform	0.125	5.00	0.125	1	U
Chloromethane	0.250	10.0	0.250	1	U
cis-1,3-Dichloropropene	0.250	5.00	0.250	1	U
Cyclohexane	0.250	10.0	0.250	1	U
Dibromochloromethane	0.250	5.00	0.250	1	U
Dichlorodifluoromethane	0.250	10.0	0.250	1	U
Ethyl benzene	0.250	5.00	0.250	1	U
Isopropylbenzene	0.250	5.00	0.250	1	U
Methyl acetate	0.250	10.0	0.250	1	U
Methyl tert-butyl ether	0.500	5.00	0.500	1	U
Methylcyclohexane	0.250	10.0	0.250	1	U
Methylene chloride	0.250	5.00	0.250	1	U
Styrene	0.125	5.00	0.125	1	U
Tetrachloroethene	0.250	5.00	0.250	1	U

Report Name:BLANK
PDF ID: 1038526
12-MAR-2008 14:36

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020628 Prep Date:03/03/08 11:54 Sample ID:WG264521-01
Instrument ID:HPMS14 Run Date:03/03/08 11:54 Prep Method:5030B
File ID:14M03917 Analyst:SMH Method:8260B
Workgroup (AAB#):WG264521 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID:HPMS14-11-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Toluene	0.250	5.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
Trichloroethene	0.250	5.00	0.250	1	U
Trichlorofluoromethane	0.250	10.0	0.250	1	U
Vinyl chloride	0.250	10.0	0.250	1	U
Xylenes, Total	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
1,2-Dichloroethane-d4	92.5	80	-	120	PASS
Dibromofluoromethane	99.7	86	-	118	PASS
p-Bromofluorobenzene	104	86	-	115	PASS
Toluene-d8	106	88	-	110	PASS

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

Report Name:BLANK
PDF ID: 1038526
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020628 Prep Date:03/06/08 11:14 Sample ID:WG264867-01
Instrument ID:HPMS14 Run Date:03/06/08 11:14 Prep Method:5030B
File ID:14M04004 Analyst:SMH Method:8260B
Workgroup (AAB#):WG264867 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID:HPMS14-11-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
1,1,1-Trichloroethane	0.250	5.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	5.00	0.125	1	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.250	10.0	0.250	1	U
1,1,2-Trichloroethane	0.250	5.00	0.250	1	U
1,1-Dichloroethane	0.125	5.00	0.125	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.200	5.00	0.200	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	5.00	0.250	1	U
1,2-Dichlorobenzene	0.125	5.00	0.125	1	U
1,2-Dichloroethane	0.250	5.00	0.250	1	U
cis-1,2-Dichloroethene	0.250	10.0	0.250	1	U
trans-1,2-Dichloroethene	0.250	5.00	0.250	1	U
1,2-Dichloropropane	0.200	5.00	0.200	1	U
1,3-Dichlorobenzene	0.250	5.00	0.250	1	U
1,4-Dichlorobenzene	0.125	5.00	0.125	1	U
2-Butanone	2.50	10.0	2.50	1	U
2-Hexanone	2.50	10.0	2.50	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	5.00	0.125	1	U
Bromodichloromethane	0.250	5.00	0.250	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	0.500	10.0	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.250	5.00	0.250	1	U
Chlorobenzene	0.125	5.00	0.125	1	U
Chloroethane	0.500	10.0	0.500	1	U
Chloroform	0.125	5.00	0.125	1	U
Chloromethane	0.250	10.0	0.250	1	U
cis-1,3-Dichloropropene	0.250	5.00	0.250	1	U
Cyclohexane	0.250	10.0	0.250	1	U
Dibromochloromethane	0.250	5.00	0.250	1	U
Dichlorodifluoromethane	0.250	10.0	0.250	1	U
Ethyl benzene	0.250	5.00	0.250	1	U
Isopropylbenzene	0.250	5.00	0.250	1	U
Methyl acetate	0.250	10.0	0.250	1	U
Methyl tert-butyl ether	0.500	5.00	0.500	1	U
Methylcyclohexane	0.250	10.0	0.250	1	U
Methylene chloride	0.250	5.00	0.250	1	U
Styrene	0.125	5.00	0.125	1	U
Tetrachloroethene	0.250	5.00	0.250	1	U

Report Name:BLANK
PDF ID: 1038526
12-MAR-2008 14:36

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020628 Prep Date:03/06/08 11:14 Sample ID:WG264867-01
Instrument ID:HPMS14 Run Date:03/06/08 11:14 Prep Method:5030B
File ID:14M04004 Analyst:SMH Method:8260B
Workgroup (AAB#):WG264867 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID:HPMS14-11-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Toluene	0.250	5.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
Trichloroethene	0.250	5.00	0.250	1	U
Trichlorofluoromethane	0.250	10.0	0.250	1	U
Vinyl chloride	0.250	10.0	0.250	1	U
Xylenes, Total	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
1,2-Dichloroethane-d4	95.4	80	-	120	PASS
Dibromofluoromethane	98.9	86	-	118	PASS
p-Bromofluorobenzene	106	86	-	115	PASS
Toluene-d8	103	88	-	110	PASS

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

Report Name:BLANK
PDF ID: 1038526
12-MAR-2008 14:36

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L08020628 Analyst: SMH Prep Method: 5030B
Instrument ID: HPMS14 Matrix: Water Method: 8260B
Workgroup (AAB#): WG264867 Units: ug/L
QC Key: STD Lot #: STD24967

Sample ID: WG264867-02 LCS File ID: 14M04005 Run Date: 03/06/2008 11:45
Sample ID: WG264867-03 LCS2 File ID: 14M04006 Run Date: 03/06/2008 12:17

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
1,1,1-Trichloroethane	20.0	23.0	115	20.0	22.8	114	0.828	80 - 134	20	
1,1,2,2-Tetrachloroethane	20.0	20.2	101	20.0	20.7	103	2.34	79 - 125	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	20.0	21.1	106	20.0	21.3	107	1.13	80 - 130	20	
1,1,2-Trichloroethane	20.0	20.1	100	20.0	20.0	100	0.0603	80 - 125	20	
1,1-Dichloroethane	20.0	21.7	109	20.0	21.7	109	0.0152	80 - 125	20	
1,1-Dichloroethene	20.0	23.1	116	20.0	23.0	115	0.487	80 - 132	20	
1,2,4-Trichlorobenzene	20.0	16.0	80.0	20.0	16.3	81.5	1.92	65 - 135	20	
1,2-Dibromo-3-chloropropane	20.0	16.1	80.7	20.0	16.5	82.4	2.12	50 - 130	20	
1,2-Dibromoethane	20.0	20.1	100	20.0	20.3	102	1.19	80 - 125	20	
1,2-Dichlorobenzene	20.0	19.8	98.9	20.0	19.8	99.1	0.204	80 - 125	20	
1,2-Dichloroethane	20.0	21.1	105	20.0	20.9	105	0.675	80 - 129	20	
cis-1,2-Dichloroethene	20.0	21.8	109	20.0	22.0	110	0.727	70 - 125	20	
trans-1,2-Dichloroethene	20.0	21.7	108	20.0	21.6	108	0.340	80 - 127	20	
1,2-Dichloropropane	20.0	21.4	107	20.0	21.4	107	0.160	80 - 120	20	
1,3-Dichlorobenzene	20.0	20.3	102	20.0	20.4	102	0.712	80 - 120	20	
1,4-Dichlorobenzene	20.0	19.6	98.0	20.0	19.8	99.2	1.26	80 - 120	20	
2-Butanone	20.0	18.3	91.7	20.0	18.9	94.3	2.82	30 - 150	20	
2-Hexanone	20.0	18.1	90.4	20.0	18.6	92.8	2.57	55 - 130	20	
4-Methyl-2-pentanone	20.0	19.1	95.7	20.0	19.2	96.1	0.395	64 - 140	20	
Acetone	20.0	18.7	93.4	20.0	19.1	95.6	2.42	40 - 142	20	
Benzene	20.0	20.9	105	20.0	21.0	105	0.419	80 - 121	20	
Bromodichloromethane	20.0	22.9	115	20.0	22.9	115	0.107	80 - 131	20	
Bromoform	20.0	18.3	91.7	20.0	18.0	90.0	1.90	70 - 130	20	
Bromomethane	20.0	22.3	112	20.0	24.5	123	9.30	30 - 145	20	
Carbon disulfide	20.0	21.7	108	20.0	21.6	108	0.342	58 - 138	20	
Carbon tetrachloride	20.0	23.9	120	20.0	23.7	118	1.17	65 - 140	20	
Chlorobenzene	20.0	20.8	104	20.0	20.9	105	0.372	80 - 120	20	
Chloroethane	20.0	22.9	115	20.0	22.5	113	1.71	60 - 135	20	
Chloroform	20.0	21.6	108	20.0	21.5	108	0.176	80 - 125	20	
Chloromethane	20.0	21.0	105	20.0	21.0	105	0.0467	40 - 125	20	
cis-1,3-Dichloropropene	20.0	21.5	107	20.0	21.7	109	1.29	70 - 130	20	
Cyclohexane	20.0	21.7	108	20.0	21.7	109	0.188	80 - 130	20	
Dibromochloromethane	20.0	19.1	95.3	20.0	19.0	95.0	0.245	60 - 135	20	
Dichlorodifluoromethane	20.0	27.3	136	20.0	27.2	136	0.375	50 - 133	20	*
Ethyl benzene	20.0	22.3	112	20.0	22.4	112	0.289	80 - 122	20	
Isopropylbenzene	20.0	20.0	100	20.0	20.0	100	0.133	80 - 122	20	
Methyl acetate	20.0	16.9	84.5	20.0	16.9	84.5	0.0018	80 - 130	20	
Methyl tert-butyl ether	20.0	22.3	112	20.0	22.3	112	0.181	65 - 125	20	
Methylcyclohexane	20.0	20.6	103	20.0	20.7	104	0.396	80 - 130	20	
Methylene chloride	20.0	20.8	104	20.0	20.8	104	0.250	80 - 123	20	

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 1032919
Report generated: 03/14/2008 08:35

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L08020628 Analyst: SMH Prep Method: 5030B
Instrument ID: HPMS14 Matrix: Water Method: 8260B
Workgroup (AAB#): WG264867 Units: ug/L
QC Key: STD Lot #: STD24967

Sample ID: WG264867-02 LCS File ID: 14M04005 Run Date: 03/06/2008 11:45
Sample ID: WG264867-03 LCS2 File ID: 14M04006 Run Date: 03/06/2008 12:17

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Styrene	20.0	22.0	110	20.0	22.1	110	0.449	80 - 123	20	
Tetrachloroethene	20.0	21.9	110	20.0	22.2	111	1.24	80 - 124	20	
Toluene	20.0	21.1	106	20.0	21.4	107	1.45	80 - 124	20	
trans-1,3-Dichloropropene	20.0	19.8	98.9	20.0	19.8	98.8	0.100	80 - 130	20	
Trichloroethene	20.0	22.1	111	20.0	22.0	110	0.407	80 - 122	20	
Trichlorofluoromethane	20.0	20.4	102	20.0	20.4	102	0.338	62 - 151	20	
Vinyl chloride	20.0	25.7	129	20.0	24.9	124	3.31	65 - 140	20	
Xylenes, Total	60.0	66.0	110	60.0	66.4	111	0.629	80 - 121	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
Dibromofluoromethane	102	101	86 - 118	PASS
1,2-Dichloroethane-d4	95.7	95.4	80 - 120	PASS
Toluene-d8	102	102	88 - 110	PASS
p-Bromofluorobenzene	105	105	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L08020628 Analyst: SMH Prep Method: 5030B
Instrument ID: HPMS14 Matrix: Water Method: 8260B
Workgroup (AAB#): WG264521 Units: ug/L
QC Key: STD Lot #: STD24700

Sample ID: WG264521-02 LCS File ID: 14M03918 Run Date: 03/03/2008 12:25
Sample ID: WG264521-03 LCS2 File ID: 14M03919 Run Date: 03/03/2008 12:56

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
1,1,1-Trichloroethane	20.0	22.7	114	20.0	22.9	115	0.933	80 - 134	20	
1,1,2,2-Tetrachloroethane	20.0	19.0	95.1	20.0	20.5	103	7.58	79 - 125	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	20.0	21.4	107	20.0	22.0	110	2.75	80 - 130	20	
1,1,2-Trichloroethane	20.0	18.9	94.7	20.0	20.3	101	6.75	80 - 125	20	
1,1-Dichloroethane	20.0	21.6	108	20.0	22.1	110	1.99	80 - 125	20	
1,1-Dichloroethene	20.0	22.9	115	20.0	23.3	116	1.50	80 - 132	20	
1,2,4-Trichlorobenzene	20.0	18.2	91.2	20.0	18.7	93.7	2.71	65 - 135	20	
1,2-Dibromo-3-chloropropane	20.0	15.6	77.8	20.0	17.2	85.8	9.78	50 - 130	20	
1,2-Dibromoethane	20.0	18.8	94.1	20.0	20.3	101	7.49	80 - 125	20	
1,2-Dichlorobenzene	20.0	20.1	100	20.0	20.8	104	3.30	80 - 125	20	
1,2-Dichloroethane	20.0	19.7	98.3	20.0	20.8	104	5.74	80 - 129	20	
cis-1,2-Dichloroethene	20.0	21.7	108	20.0	22.3	112	2.95	70 - 125	20	
trans-1,2-Dichloroethene	20.0	21.5	107	20.0	22.4	112	4.09	80 - 127	20	
1,2-Dichloropropane	20.0	20.7	103	20.0	21.5	108	4.00	80 - 120	20	
1,3-Dichlorobenzene	20.0	21.1	105	20.0	21.4	107	1.28	80 - 120	20	
1,4-Dichlorobenzene	20.0	20.2	101	20.0	20.6	103	1.67	80 - 120	20	
2-Butanone	20.0	16.0	79.9	20.0	18.2	90.9	12.9	30 - 150	20	
2-Hexanone	20.0	15.4	77.2	20.0	17.6	87.9	13.0	55 - 130	20	
4-Methyl-2-pentanone	20.0	16.1	80.5	20.0	18.1	90.7	12.0	64 - 140	20	
Acetone	20.0	16.3	81.4	20.0	18.4	91.9	12.2	40 - 142	20	
Benzene	20.0	20.8	104	20.0	21.4	107	2.62	80 - 121	20	
Bromodichloromethane	20.0	21.9	109	20.0	22.7	114	3.86	80 - 131	20	
Bromoform	20.0	17.0	84.8	20.0	18.3	91.4	7.48	70 - 130	20	
Bromomethane	20.0	27.0	135	20.0	28.3	141	4.47	30 - 145	20	
Carbon disulfide	20.0	21.8	109	20.0	22.4	112	2.72	58 - 138	20	
Carbon tetrachloride	20.0	23.8	119	20.0	24.1	121	1.53	65 - 140	20	
Chlorobenzene	20.0	21.2	106	20.0	21.7	109	2.62	80 - 120	20	
Chloroethane	20.0	22.7	113	20.0	23.6	118	3.72	60 - 135	20	
Chloroform	20.0	21.4	107	20.0	21.7	109	1.41	80 - 125	20	
Chloromethane	20.0	23.9	119	20.0	24.7	124	3.49	40 - 125	20	
cis-1,3-Dichloropropene	20.0	20.7	104	20.0	21.8	109	5.17	70 - 130	20	
Cyclohexane	20.0	22.0	110	20.0	22.8	114	3.37	80 - 130	20	
Dibromochloromethane	20.0	18.2	90.9	20.0	19.1	95.6	4.99	60 - 135	20	
Dichlorodifluoromethane	20.0	27.7	138	20.0	28.3	141	2.12	50 - 133	20	*
Ethyl benzene	20.0	22.8	114	20.0	23.5	117	2.83	80 - 122	20	
Isopropylbenzene	20.0	20.8	104	20.0	21.2	106	1.65	80 - 122	20	
Methyl acetate	20.0	13.3	66.7	20.0	15.0	74.9	11.7	80 - 130	20	*
Methyl tert-butyl ether	20.0	20.4	102	20.0	22.0	110	7.59	65 - 125	20	
Methylcyclohexane	20.0	21.7	108	20.0	22.3	112	2.82	80 - 130	20	
Methylene chloride	20.0	20.2	101	20.0	21.0	105	3.78	80 - 123	20	

LCS_LCS2 - Modified 03/06/2008
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L08020628 Analyst: SMH Prep Method: 5030B
Instrument ID: HPMS14 Matrix: Water Method: 8260B
Workgroup (AAB#): WG264521 Units: ug/L
QC Key: STD Lot #: STD24700

Sample ID: WG264521-02 LCS File ID: 14M03918 Run Date: 03/03/2008 12:25
Sample ID: WG264521-03 LCS2 File ID: 14M03919 Run Date: 03/03/2008 12:56

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Styrene	20.0	22.0	110	20.0	22.8	114	3.73	80 - 123	20	
Tetrachloroethene	20.0	22.7	114	20.0	23.0	115	1.24	80 - 124	20	
Toluene	20.0	21.7	108	20.0	22.0	110	1.58	80 - 124	20	
trans-1,3-Dichloropropene	20.0	19.0	94.9	20.0	20.0	100	5.44	80 - 130	20	
Trichloroethene	20.0	21.9	110	20.0	22.6	113	2.94	80 - 122	20	
Trichlorofluoromethane	20.0	20.1	101	20.0	20.6	103	2.24	62 - 151	20	
Vinyl chloride	20.0	24.9	124	20.0	25.1	125	0.726	65 - 140	20	
Xylenes, Total	60.0	68.2	114	60.0	69.4	116	1.72	80 - 121	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
Dibromofluoromethane	102	102	86 - 118	PASS
1,2-Dichloroethane-d4	93.6	95.7	80 - 120	PASS
Toluene-d8	106	105	88 - 110	PASS
p-Bromofluorobenzene	104	103	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L08020628
Instrument: HPMS14
Analyst: CMS
Workgroup: WG262907

Tune ID: WG262907-01
Run Date: 02/11/2008
Run Time: 17:49
File ID: 14M03437
Cal ID: HPMS14-11-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	21.4	3989	PASS
75.0	95.0	30.0	60.0	48.9	9097	PASS
95.0	95.0	100	100	100	18599	PASS
96.0	95.0	5.00	9.00	7.05	1312	PASS
173	174	0	2.00	0.266	35	PASS
174	95.0	50.0	100	70.7	13145	PASS
175	174	5.00	9.00	7.05	927	PASS
176	174	95.0	101	96.2	12649	PASS
177	176	5.00	9.00	6.59	834	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG262907-02	STD	01	02/11/2008 18:15	
WG262907-03	STD	01	02/11/2008 18:46	
WG262907-04	STD	01	02/11/2008 19:18	
WG262907-05	STD	01	02/11/2008 19:49	
WG262907-06	STD	01	02/11/2008 20:19	
WG262907-07	STD	01	02/11/2008 20:51	
WG262907-08	STD-CCV	01	02/11/2008 21:21	
WG262907-09	STD	01	02/11/2008 21:52	
WG262907-10	STD	01	02/11/2008 22:23	
WG262907-11	STD	01	02/11/2008 22:54	
WG262907-12	SSCV	01	02/12/2008 00:28	

* Sample past 12 hour tune limit

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L08020628
Instrument: HPMS14
Analyst: SMH
Workgroup: WG264519

Tune ID: WG264519-01
Run Date: 03/03/2008
Run Time: 10:29
File ID: 14M03914
Cal ID: HPMS14-11-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	21.6	5392	PASS
75.0	95.0	30.0	60.0	49.1	12263	PASS
95.0	95.0	100	100	100	24968	PASS
96.0	95.0	5.00	9.00	7.17	1791	PASS
173	174	0	2.00	0.585	102	PASS
174	95.0	50.0	100	69.9	17442	PASS
175	174	5.00	9.00	7.31	1275	PASS
176	174	95.0	101	98.9	17242	PASS
177	176	5.00	9.00	6.55	1130	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG264519-02	CCV	01	03/03/2008 10:51	
WG264521-01	BLANK	01	03/03/2008 11:54	
WG264521-02	LCS	01	03/03/2008 12:25	
WG264521-03	LCS2	01	03/03/2008 12:56	
L08020628-01	HW907022-GW-02-022608	01	03/03/2008 20:42	
L08020628-02	HW907022-GW-01-022608	01	03/03/2008 21:13	
L08020628-03	HW907022-RB-022708	01	03/03/2008 21:44	

* Sample past 12 hour tune limit

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L08020628
Instrument: HPMS14
Analyst: SMH
Workgroup: WG264866

Tune ID: WG264866-01
Run Date: 03/06/2008
Run Time: 09:16
File ID: 14M04000
Cal ID: HPMS14-11-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	23.1	4040	PASS
75.0	95.0	30.0	60.0	50.2	8760	PASS
95.0	95.0	100	100	100	17459	PASS
96.0	95.0	5.00	9.00	7.11	1241	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	71.5	12488	PASS
175	174	5.00	9.00	7.24	904	PASS
176	174	95.0	101	95.3	11903	PASS
177	176	5.00	9.00	6.73	801	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG264866-02	CCV	01	03/06/2008 10:12	
WG264867-01	BLANK	01	03/06/2008 11:14	
WG264867-02	LCS	01	03/06/2008 11:45	
WG264867-03	LCS2	01	03/06/2008 12:17	
L08020628-04	TRIP BLANK	01	03/06/2008 13:20	

* Sample past 12 hour tune limit

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION SUMMARY

Login Number: L08020628 **Instrument ID:** HPMS14

Analytical Method: 8260B **Initial Calibration Date:** 11-FEB-08 22:54

ICAL Workgroup: WG262907 **Column ID:** F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.3950	12.2		
1,2-Dichloropropane	CCC	0.2687	5.93		
Chloroform	CCC	0.4822	7.13		
Ethylbenzene	CCC	0.5065	10.9		
Toluene	CCC	1.437	7.40		
Vinyl Chloride	CCC	0.1332	14.9		
1,1,2,2-Tetrachloroethane	SPCC	0.4451	8.24		
1,1-Dichloroethane	SPCC	0.5160	6.60		
Bromoform	SPCC	0.1423	21.7		1.00
Chlorobenzene	SPCC	0.9520	9.47		
Chloromethane	SPCC	0.1996	22.2		1.00
1,1,1-Trichloroethane		0.4229	11.8		
1,1,2-Trichloroethane		0.2215	4.59		
1,2,4-Trichlorobenzene		1.090	10.2		
1,2-Dibromo-3-Chloropropane		0.08567	16.9		1.00
1,2-Dibromoethane		0.2102	9.52		
1,2-Dichlorobenzene		1.353	4.23		
1,2-Dichloroethane		0.3534	4.13		
1,3-Dichlorobenzene		1.513	5.18		
1,4-Dichlorobenzene		1.558	6.87		
2-Butanone		0.07142	9.33		
2-Hexanone		0.1317	10.0		
4-Methyl-2-Pentanone		0.05564	12.7		
Acetone		0.05118	14.6		
Benzene		1.061	4.32		
Bromodichloromethane		0.3248	11.3		
Bromomethane		0.1345	16.3		1.00
Carbon Disulfide		0.6697	17.8		1.00
Carbon Tetrachloride		0.3646	14.6		
Chloroethane		0.1765	6.04		
Cyclohexane		0.4828	5.04		
Dibromochloromethane		0.2603	16.1	1.00	
Dichlorodifluoromethane		0.2993	7.27		
Isopropylbenzene		1.556	12.1		
Methyl Tert Butyl Ether		0.4776	9.73		
Methyl acetate		0.1677	15.0		
Methylcyclohexane		0.4374	4.89		
Methylene Chloride		0.2852	20.4		1.00
Styrene		0.9719	13.1		
Tetrachloroethene		0.3372	11.6		
Trichloroethene		0.2527	11.6		
Trichlorofluoromethane		0.4375	13.6		
cis-1,2-Dichloroethene		0.2695	7.05		
cis-1,3-Dichloropropene		0.3635	13.0		
m-,p-Xylene		0.6271	10.4		

INT_CAL - Modified 03/06/2008

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION SUMMARY

Login Number: L08020628
Analytical Method: 8260B
ICAL Workgroup: WG262907

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
o-Xylene		0.6094	9.84		
trans-1,2-Dichloroethene		0.2481	10.5		
trans-1,3-Dichloropropene		0.4152	12.8		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-02			WG262907-03			WG262907-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	1.00	4809.00000	0.3299
1,2-Dichloropropane	NA	NA	NA	0.400	1450.00000	0.2447	1.00	3639.00000	0.2497
Chloroform	0.300	2378.00000	0.5245	0.400	2531.00000	0.4271	1.00	6378.00000	0.4376
Ethylbenzene	NA	NA	NA	0.400	1974.00000	0.4772	1.00	5014.00000	0.4910
Toluene	NA	NA	NA	0.400	5556.00000	1.343	1.00	13872.0000	1.358
Vinyl Chloride	NA	NA	NA	0.400	900.000000	0.1519	1.00	2402.00000	0.1648
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	797.000000	0.3812	1.00	2179.00000	0.4132
1,1-Dichloroethane	NA	NA	NA	0.400	2763.00000	0.4662	1.00	7056.00000	0.4841
Bromoform	NA	NA	NA	NA	NA	NA	1.00	1002.00000	0.09810
Chlorobenzene	NA	NA	NA	0.400	4258.00000	1.029	1.00	9980.00000	0.9773
Chloromethane	NA	NA	NA	NA	NA	NA	1.00	2396.00000	0.1644
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	1.00	5069.00000	0.3478
1,1,2-Trichloroethane	NA	NA	NA	0.400	840.000000	0.2031	1.00	2308.00000	0.2260
1,2,4-Trichlorobenzene	NA	NA	NA	0.400	2713.00000	1.298	1.00	6102.00000	1.157
1,2-Dibromo-3-Chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	0.400	701.000000	0.1695	1.00	2109.00000	0.2065
1,2-Dichlorobenzene	NA	NA	NA	0.400	3000.00000	1.435	1.00	6987.00000	1.325
1,2-Dichloroethane	NA	NA	NA	0.400	2017.00000	0.3403	1.00	5047.00000	0.3463
1,3-Dichlorobenzene	NA	NA	NA	0.400	3385.00000	1.619	1.00	7842.00000	1.487
1,4-Dichlorobenzene	NA	NA	NA	0.400	3652.00000	1.747	1.00	8467.00000	1.606
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	6423.00000	1.084	1.00	15534.0000	1.066
Bromodichloromethane	NA	NA	NA	0.400	1586.00000	0.2676	1.00	4246.00000	0.2913
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	1633.00000	0.1120
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	7848.00000	0.5384
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	1.00	4182.00000	0.2869
Chloroethane	NA	NA	NA	NA	NA	NA	1.00	2725.00000	0.1869
Cyclohexane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	0.400	824.000000	0.1992	1.00	2166.00000	0.2121
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	1.00	4624.00000	0.3172
Isopropylbenzene	NA	NA	NA	NA	NA	NA	1.00	13170.0000	1.290
Methyl Tert Butyl Ether	NA	NA	NA	0.400	2475.00000	0.4176	1.00	6038.00000	0.4142
Methyl acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA	1.00	5763.00000	0.3954
Styrene	NA	NA	NA	NA	NA	NA	1.00	7909.00000	0.7745
Tetrachloroethene	NA	NA	NA	0.400	1093.00000	0.2643	1.00	3241.00000	0.3174
Trichloroethene	NA	NA	NA	0.400	1171.00000	0.1976	1.00	3467.00000	0.2379
Trichlorofluoromethane	NA	NA	NA	0.400	1858.00000	0.3135	1.00	6918.00000	0.4746

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628 **Instrument ID:** HPMS14

Analytical Method: 8260B **Initial Calibration Date:** 11-FEB-08 22:54

Column ID: F

Analyte	WG262907-05			WG262907-06			WG262907-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	9354.00000	0.3238	5.00	29512.0000	0.4117	20.0	128362.000	0.4388
1,2-Dichloropropane	2.00	7547.00000	0.2612	5.00	20217.0000	0.2820	20.0	82707.0000	0.2827
Chloroform	2.00	13261.0000	0.4590	5.00	36535.0000	0.5097	20.0	148252.000	0.5068
Ethylbenzene	2.00	9888.00000	0.4857	5.00	28936.0000	0.5630	20.0	120555.000	0.5720
Toluene	2.00	28574.0000	1.403	5.00	79917.0000	1.555	20.0	332159.000	1.576
Vinyl Chloride	2.00	3372.00000	0.1167	5.00	9700.00000	0.1353	20.0	38465.0000	0.1315
1,1,2,2-Tetrachloroethane	2.00	4411.00000	0.4198	5.00	12035.0000	0.4564	20.0	49931.0000	0.4562
1,1-Dichloroethane	2.00	13898.0000	0.4810	5.00	38739.0000	0.5404	20.0	161570.000	0.5523
Bromoform	2.00	2178.00000	0.1070	5.00	6870.00000	0.1337	20.0	30686.0000	0.1456
Chlorobenzene	2.00	19167.0000	0.9414	5.00	52857.0000	1.029	20.0	212121.000	1.007
Chloromethane	2.00	4727.00000	0.1636	5.00	12073.0000	0.1684	20.0	53760.0000	0.1838
1,1,1-Trichloroethane	2.00	10269.0000	0.3554	5.00	31613.0000	0.4410	20.0	135370.000	0.4628
1,1,2-Trichloroethane	2.00	4382.00000	0.2152	5.00	11954.0000	0.2326	20.0	47184.0000	0.2239
1,2,4-Trichlorobenzene	2.00	11014.0000	1.048	5.00	29425.0000	1.116	20.0	121377.000	1.109
1,2-Dibromo-3-Chloropropane	2.00	652.000000	0.06200	5.00	2041.00000	0.07740	20.0	9070.00000	0.08290
1,2-Dibromoethane	2.00	3978.00000	0.1954	5.00	11149.0000	0.2169	20.0	45953.0000	0.2180
1,2-Dichlorobenzene	2.00	13839.0000	1.317	5.00	36418.0000	1.381	20.0	151265.000	1.382
1,2-Dichloroethane	2.00	10056.0000	0.3481	5.00	27103.0000	0.3781	20.0	105786.000	0.3616
1,3-Dichlorobenzene	2.00	15171.0000	1.444	5.00	41261.0000	1.565	20.0	171427.000	1.566
1,4-Dichlorobenzene	2.00	15960.0000	1.519	5.00	42205.0000	1.601	20.0	172123.000	1.573
2-Butanone	NA	NA	NA	5.00	5959.00000	0.08310	20.0	20477.0000	0.07000
2-Hexanone	2.00	2212.00000	0.1086	5.00	6269.00000	0.1220	20.0	27050.0000	0.1284
4-Methyl-2-Pentanone	2.00	1285.00000	0.04450	5.00	3564.00000	0.04970	20.0	15712.0000	0.05370
Acetone	NA	NA	NA	5.00	4611.00000	0.06430	20.0	13680.0000	0.04680
Benzene	2.00	29487.0000	1.021	5.00	79481.0000	1.109	20.0	323440.000	1.106
Bromodichloromethane	2.00	8318.00000	0.2879	5.00	24195.0000	0.3375	20.0	101750.000	0.3478
Bromomethane	2.00	3046.00000	0.1054	5.00	8481.00000	0.1183	20.0	41602.0000	0.1422
Carbon Disulfide	2.00	13477.0000	0.4665	5.00	48738.0000	0.6799	20.0	221991.000	0.7589
Carbon Tetrachloride	2.00	8380.00000	0.2900	5.00	27273.0000	0.3805	20.0	119617.000	0.4089
Chloroethane	2.00	4936.00000	0.1708	5.00	13128.0000	0.1831	20.0	54596.0000	0.1866
Cyclohexane	NA	NA	NA	5.00	33216.0000	0.4634	20.0	149408.000	0.5107
Dibromochloromethane	2.00	4651.00000	0.2284	5.00	13512.0000	0.2629	20.0	58525.0000	0.2777
Dichlorodifluoromethane	2.00	7502.00000	0.2597	5.00	22345.0000	0.3117	20.0	93332.0000	0.3191
Isopropylbenzene	2.00	27037.0000	1.328	5.00	84522.0000	1.645	20.0	364983.000	1.732
Methyl Tert Butyl Ether	2.00	12784.0000	0.4425	5.00	35211.0000	0.4912	20.0	146135.000	0.4996
Methyl acetate	2.00	5844.00000	0.2023	5.00	13999.0000	0.1953	20.0	46197.0000	0.1579
Methylcyclohexane	NA	NA	NA	5.00	29736.0000	0.4148	20.0	135161.000	0.4620
Methylene Chloride	2.00	9486.00000	0.3283	5.00	20425.0000	0.2849	20.0	75701.0000	0.2588
Styrene	2.00	16988.0000	0.8344	5.00	51174.0000	0.9958	20.0	227298.000	1.079
Tetrachloroethene	2.00	6523.00000	0.3204	5.00	18914.0000	0.3680	20.0	79874.0000	0.3790
Trichloroethene	2.00	6589.00000	0.2281	5.00	19396.0000	0.2706	20.0	82058.0000	0.2805
Trichlorofluoromethane	2.00	11124.0000	0.3850	5.00	33699.0000	0.4701	20.0	142109.000	0.4858

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-08			WG262907-09			WG262907-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	314916.000	0.4356	100	608178.000	0.4182	200	1192499.00	0.4068
1,2-Dichloropropane	50.0	208066.000	0.2878	100	399821.000	0.2749	200	781926.000	0.2668
Chloroform	50.0	367170.000	0.5079	100	712703.000	0.4900	200	1399215.00	0.4774
Ethylbenzene	50.0	293335.000	0.5508	100	550451.000	0.5071	200	939058.000	0.4052
Toluene	50.0	810948.000	1.523	100	1573720.00	1.450	200	2984598.00	1.288
Vinyl Chloride	50.0	90430.0000	0.1251	100	155641.000	0.1070	NA	NA	NA
1,1,2,2-Tetrachloroethane	50.0	143200.000	0.4867	100	283596.000	0.4697	200	614258.000	0.4779
1,1-Dichloroethane	50.0	397542.000	0.5499	100	775783.000	0.5334	200	1525360.00	0.5204
Bromoform	50.0	90313.0000	0.1696	100	182568.000	0.1682	200	403518.000	0.1741
Chlorobenzene	50.0	518957.000	0.9745	100	979451.000	0.9023	200	1752466.00	0.7562
Chloromethane	50.0	144212.000	0.1995	100	341933.000	0.2351	200	826901.000	0.2821
1,1,1-Trichloroethane	50.0	335814.000	0.4645	100	657416.000	0.4520	200	1279997.00	0.4367
1,1,2-Trichloroethane	50.0	124872.000	0.2345	100	239108.000	0.2203	200	501862.000	0.2166
1,2,4-Trichlorobenzene	50.0	313541.000	1.066	100	610002.000	1.010	200	1181430.00	0.9192
1,2-Dibromo-3-Chloropropane	50.0	28624.0000	0.09730	100	57149.0000	0.09460	200	128241.000	0.09980
1,2-Dibromoethane	50.0	124916.000	0.2346	100	239119.000	0.2203	200	511552.000	0.2207
1,2-Dichlorobenzene	50.0	408615.000	1.389	100	812279.000	1.345	200	1603114.00	1.247
1,2-Dichloroethane	50.0	267459.000	0.3700	100	497921.000	0.3423	200	998374.000	0.3406
1,3-Dichlorobenzene	50.0	454474.000	1.545	100	907880.000	1.504	200	1763970.00	1.372
1,4-Dichlorobenzene	50.0	456670.000	1.552	100	906403.000	1.501	200	1759744.00	1.369
2-Butanone	50.0	52786.0000	0.07300	100	97817.0000	0.06730	200	209781.000	0.07160
2-Hexanone	50.0	77894.0000	0.1463	100	150813.000	0.1389	200	333066.000	0.1437
4-Methyl-2-Pentanone	50.0	44930.0000	0.06210	100	85457.0000	0.05880	200	189588.000	0.06470
Acetone	50.0	34592.0000	0.04780	100	67883.0000	0.04670	200	147370.000	0.05030
Benzene	50.0	786167.000	1.088	100	1512234.00	1.040	200	2862744.00	0.9767
Bromodichloromethane	50.0	262704.000	0.3634	100	511323.000	0.3516	200	1029287.00	0.3512
Bromomethane	50.0	110314.000	0.1526	100	226059.000	0.1554	200	455966.000	0.1556
Carbon Disulfide	50.0	555091.000	0.7678	100	1079406.00	0.7421	200	2151367.00	0.7340
Carbon Tetrachloride	50.0	296183.000	0.4097	100	569763.000	0.3917	200	1126507.00	0.3843
Chloroethane	50.0	130198.000	0.1801	100	247729.000	0.1703	200	463071.000	0.1580
Cyclohexane	50.0	365258.000	0.5052	100	695022.000	0.4779	200	1338536.00	0.4567
Dibromochloromethane	50.0	163147.000	0.3064	100	323816.000	0.2983	200	688878.000	0.2973
Dichlorodifluoromethane	50.0	223717.000	0.3095	100	429185.000	0.2951	200	828281.000	0.2826
Isopropylbenzene	50.0	922363.000	1.732	100	1820586.00	1.677	200	3456951.00	1.492
Methyl Tert Butyl Ether	50.0	386345.000	0.5344	100	728227.000	0.5007	200	1525137.00	0.5203
Methyl acetate	50.0	116712.000	0.1614	100	208050.000	0.1430	200	429171.000	0.1464
Methylcyclohexane	50.0	329554.000	0.4559	100	634446.000	0.4362	200	1225510.00	0.4181
Methylene Chloride	50.0	185227.000	0.2562	100	349739.000	0.2405	200	680934.000	0.2323
Styrene	50.0	589286.000	1.107	100	1157917.00	1.067	200	2194423.00	0.9469
Tetrachloroethene	50.0	199053.000	0.3738	100	385757.000	0.3554	200	740163.000	0.3194
Trichloroethene	50.0	201705.000	0.2790	100	392018.000	0.2695	200	756882.000	0.2582
Trichlorofluoromethane	50.0	344190.000	0.4761	100	664612.000	0.4570	200	1283651.00	0.4379

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-11		
	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
1,2-Dibromo-3-Chloropropane	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
2-Butanone	300	283421.000	0.06350
2-Hexanone	300	437212.000	0.1339
4-Methyl-2-Pentanone	300	250026.000	0.05600
Acetone	NA	NA	NA
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Cyclohexane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA
Isopropylbenzene	NA	NA	NA
Methyl Tert Butyl Ether	NA	NA	NA
Methyl acetate	NA	NA	NA
Methylcyclohexane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-02			WG262907-03			WG262907-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
cis-1,2-Dichloroethene	NA	NA	NA	0.400	1435.00000	0.2421	1.00	3576.00000	0.2453
cis-1,3-Dichloropropene	NA	NA	NA	0.400	1763.00000	0.2975	1.00	4542.00000	0.3116
m-,p-Xylene	NA	NA	NA	0.800	4893.00000	0.5915	2.00	12427.0000	0.6085
o-Xylene	NA	NA	NA	0.400	2140.00000	0.5174	1.00	5843.00000	0.5722
trans-1,2-Dichloroethene	NA	NA	NA	0.400	1194.00000	0.2015	1.00	3322.00000	0.2279
trans-1,3-Dichloropropene	NA	NA	NA	0.400	1386.00000	0.3351	1.00	3639.00000	0.3563

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B
Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-05			WG262907-06			WG262907-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
cis-1,2-Dichloroethene	2.00	7390.00000	0.2558	5.00	20301.0000	0.2832	20.0	83901.0000	0.2868
cis-1,3-Dichloropropene	2.00	9245.00000	0.3200	5.00	26253.0000	0.3662	20.0	115068.000	0.3934
m-,p-Xylene	4.00	24961.0000	0.6130	10.0	71287.0000	0.6936	40.0	296777.000	0.7041
o-Xylene	2.00	11752.0000	0.5772	5.00	33647.0000	0.6547	20.0	142289.000	0.6752
trans-1,2-Dichloroethene	2.00	6691.00000	0.2316	5.00	18976.0000	0.2647	20.0	79787.0000	0.2727
trans-1,3-Dichloropropene	2.00	7557.00000	0.3712	5.00	22236.0000	0.4327	20.0	95028.0000	0.4509

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-08			WG262907-09			WG262907-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
cis-1,2-Dichloroethene	50.0	208616.000	0.2886	100	409135.000	0.2813	200	800725.000	0.2732
cis-1,3-Dichloropropene	50.0	301701.000	0.4173	100	583008.000	0.4008	200	1175474.00	0.4010
m-,p-Xylene	100	723575.000	0.6794	200	1350421.00	0.6220	400	2340557.00	0.5050
o-Xylene	50.0	359586.000	0.6752	100	698144.000	0.6431	200	1298066.00	0.5601
trans-1,2-Dichloroethene	50.0	197848.000	0.2737	100	388061.000	0.2668	200	720964.000	0.2460
trans-1,3-Dichloropropene	50.0	254956.000	0.4787	100	494108.000	0.4552	200	1022492.00	0.4412

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020628
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-11		
	CONC	RESP	RF
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

KEMRON Environmental Services, Inc.
ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L08020628 Run Date: 02/12/2008 Sample ID: WG262907-12
Instrument ID: HPMS14 Run Time: 00:28 Method: 8260B
File ID: 14M03450 Analyst: CMS QC Key: STD
ICal Workgroup: WG262907 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	Units	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	20.0	20.9	ug/L	0.412	4.30	30	
1,2-Dichloropropane	CCC	20.0	20.9	ug/L	0.281	4.50	30	
Chloroform	CCC	20.0	20.7	ug/L	0.499	3.50	30	
Ethylbenzene	CCC	20.0	22.2	ug/L	0.563	11.2	30	
Toluene	CCC	20.0	21.3	ug/L	1.53	6.60	30	
Vinyl Chloride	CCC	20.0	19.7	ug/L	0.132	1.30	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	21.0	ug/L	0.467	4.80	30	
1,1-Dichloroethane	SPCC	20.0	20.8	ug/L	0.536	3.90	30	
Bromoform	SPCC	20.0	17.7	ug/L	0.140	11.4	30	
Chlorobenzene	SPCC	20.0	20.7	ug/L	0.985	3.50	30	
Chloromethane	SPCC	20.0	18.8	ug/L	0.176	5.90	30	
1,1,1-Trichloroethane		20.0	21.3	ug/L	0.451	6.70	30	
1,1,2-Trichloroethane		20.0	20.7	ug/L	0.229	3.30	30	
1,2,4-Trichlorobenzene		20.0	19.8	ug/L	1.08	1.10	30	
1,2-Dibromo-3-Chloropropane		20.0	19.0	ug/L	0.0847	5.20	30	
1,2-Dibromoethane		20.0	21.0	ug/L	0.221	5.20	30	
1,2-Dichlorobenzene		20.0	20.3	ug/L	1.37	1.40	30	
1,2-Dichloroethane		20.0	20.0	ug/L	0.354	0.100	30	
cis-1,2-Dichloroethene		20.0	21.7	ug/L	0.292	8.30	30	
trans-1,2-Dichloroethene		20.0	21.2	ug/L	0.262	5.80	30	
1,3-Dichlorobenzene		20.0	20.2	ug/L	1.53	1.20	30	
1,4-Dichlorobenzene		20.0	19.7	ug/L	1.53	1.60	30	
2-Butanone		20.0	21.8	ug/L	0.0777	8.80	30	
2-Hexanone		20.0	20.8	ug/L	0.137	4.00	30	
4-Methyl-2-Pentanone		20.0	21.1	ug/L	0.0586	5.30	30	
Acetone		20.0	22.1	ug/L	0.0566	10.6	30	
Benzene		20.0	20.5	ug/L	1.09	2.40	30	
Bromodichloromethane		20.0	21.7	ug/L	0.353	8.50	30	
Bromomethane		20.0	21.4	ug/L	0.160	7.00	30	
Carbon Disulfide		20.0	21.9	ug/L	0.821	9.40	30	
Carbon Tetrachloride		20.0	21.4	ug/L	0.391	7.20	30	
Chloroethane		20.0	21.3	ug/L	0.189	6.70	30	
cis-1,3-Dichloropropene		20.0	20.8	ug/L	0.378	4.00	30	
Cyclohexane		20.0	21.6	ug/L	0.522	8.10	30	
Dibromochloromethane		20.0	19.0	ug/L	0.279	5.00	30	
Dichlorodifluoromethane		20.0	20.1	ug/L	0.301	0.400	30	
Isopropylbenzene		20.0	20.2	ug/L	1.57	0.900	30	
Methyl acetate		20.0	19.8	ug/L	0.166	0.800	30	
Methyl Tert Butyl Ether		20.0	24.1	ug/L	0.575	20.4	30	
Methylcyclohexane		20.0	20.9	ug/L	0.457	4.50	30	
Methylene Chloride		20.0	20.3	ug/L	0.262	1.30	30	
Styrene		20.0	22.4	ug/L	1.09	12.0	30	

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L08020628 Run Date: 02/12/2008 Sample ID: WG262907-12
Instrument ID: HPMS14 Run Time: 00:28 Method: 8260B
File ID: 14M03450 Analyst: CMS QC Key: STD
ICal Workgroup: WG262907 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Tetrachloroethene		20.0	21.8	ug/L	0.367	8.80	30	
trans-1,3-Dichloropropene		20.0	19.6	ug/L	0.406	2.10	30	
Trichloroethene		20.0	21.8	ug/L	0.276	9.00	30	
Trichlorofluoromethane		20.0	17.8	ug/L	0.390	10.8	30	
Xylenes		60.0	66.0	ug/L	0.681	10.0	30	
m-,p-Xylene		40.0	43.9	ug/L	0.688	9.70	30	
1,2-Dichloroethene		40.0	42.8	ug/L	0.277	7.00	30	
o-Xylene		20.0	22.1	ug/L	0.674	10.6	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020628 Run Date: 03/03/2008 Sample ID: WG264519-02

Instrument ID: HPMS14 Run Time: 10:51 Method: 8260B

File ID: 14M03915 Analyst: SMH QC Key: STD

Workgroup (AAB#): WG264521 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	50.0	49.9	ug/L	0.394	0.186	20	
1,2-Dichloropropane	CCC	50.0	48.7	ug/L	0.262	2.61	20	
Chloroform	CCC	50.0	48.5	ug/L	0.468	2.96	20	
Ethylbenzene	CCC	50.0	52.4	ug/L	0.530	4.71	20	
Toluene	CCC	50.0	49.4	ug/L	1.42	1.21	20	
Vinyl Chloride	CCC	50.0	48.7	ug/L	0.130	2.59	20	
1,1,2,2-Tetrachloroethane	SPCC	50.0	49.9	ug/L	0.445	0.149	40	
1,1-Dichloroethane	SPCC	50.0	48.6	ug/L	0.501	2.84	40	
Bromoform	SPCC	50.0	46.4	ug/L	0.153	7.28	40	
Chlorobenzene	SPCC	50.0	48.9	ug/L	0.931	2.21	40	
Chloromethane	SPCC	50.0	46.5	ug/L	0.190	6.93	40	
1,1,1-Trichloroethane		50.0	51.5	ug/L	0.435	2.93	40	
1,1,2-Trichloroethane		50.0	47.0	ug/L	0.208	6.03	40	
1,2,4-Trichlorobenzene		50.0	45.4	ug/L	0.991	9.15	40	
1,2-Dibromo-3-Chloropropane		50.0	43.2	ug/L	0.0801	13.6	40	
1,2-Dibromoethane		50.0	48.4	ug/L	0.203	3.28	40	
1,2-Dichlorobenzene		50.0	48.6	ug/L	1.32	2.73	40	
1,2-Dichloroethane		50.0	46.8	ug/L	0.331	6.39	40	
cis-1,2-Dichloroethene		50.0	48.6	ug/L	0.262	2.73	40	
trans-1,2-Dichloroethene		50.0	49.8	ug/L	0.247	0.449	40	
1,3-Dichlorobenzene		50.0	49.6	ug/L	1.50	0.747	40	
1,4-Dichlorobenzene		50.0	48.1	ug/L	1.50	3.73	40	
2-Butanone		50.0	40.7	ug/L	0.0581	18.6	40	
2-Hexanone		50.0	45.6	ug/L	0.120	8.79	40	
4-Methyl-2-Pentanone		50.0	44.8	ug/L	0.0498	10.5	40	
Acetone		50.0	44.6	ug/L	0.0456	10.8	40	
Benzene		50.0	46.7	ug/L	0.991	6.59	40	
Bromodichloromethane		50.0	51.9	ug/L	0.337	3.84	40	
Bromomethane		50.0	57.3	ug/L	0.176	14.6	40	
Carbon Disulfide		50.0	51.3	ug/L	0.773	2.61	40	
Carbon Tetrachloride		50.0	53.4	ug/L	0.390	6.82	40	
Chloroethane		50.0	49.4	ug/L	0.174	1.21	40	
cis-1,3-Dichloropropene		50.0	52.8	ug/L	0.384	5.63	40	
Cyclohexane		50.0	51.8	ug/L	0.500	3.53	40	
Dibromochloromethane		50.0	47.2	ug/L	0.280	5.66	40	
Dichlorodifluoromethane		50.0	51.5	ug/L	0.308	2.97	40	
Isopropylbenzene		50.0	53.8	ug/L	1.67	7.50	40	
Methyl acetate		50.0	45.3	ug/L	0.152	9.48	40	
Methyl Tert Butyl Ether		50.0	49.2	ug/L	0.470	1.56	40	
Methylcyclohexane		50.0	51.1	ug/L	0.447	2.20	40	
Methylene Chloride		50.0	44.6	ug/L	0.224	10.8	40	
Styrene		50.0	53.2	ug/L	1.03	6.33	40	

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PDF File ID: 1032921

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020628 Run Date: 03/03/2008 Sample ID: WG264519-02

Instrument ID: HPMS14 Run Time: 10:51 Method: 8260B

File ID: 14M03915 Analyst: SMH QC Key: STD

Workgroup (AAB#): WG264521 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Tetrachloroethene		50.0	53.0	ug/L	0.358	6.07	40	
trans-1,3-Dichloropropene		50.0	53.0	ug/L	0.440	5.92	40	
Trichloroethene		50.0	51.2	ug/L	0.259	2.48	40	
Trichlorofluoromethane		50.0	54.9	ug/L	0.480	9.76	40	
Xylenes		150	157	ug/L	0.650	4.91	40	
1,2-Dichloroethene		100	98.4	ug/L	0.255	1.59	40	
m-,p-Xylene		100	105	ug/L	0.656	4.60	40	
o-Xylene		50.0	52.8	ug/L	0.643	5.54	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020628 Run Date: 03/06/2008 Sample ID: WG264866-02

Instrument ID: HPMS14 Run Time: 10:12 Method: 8260B

File ID: 14M04002 Analyst: SMH QC Key: STD

Workgroup (AAB#): WG264867 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	50.0	57.7	ug/L	0.456	15.4	20	
1,2-Dichloropropane	CCC	50.0	53.0	ug/L	0.285	5.95	20	
Chloroform	CCC	50.0	53.2	ug/L	0.514	6.50	20	
Ethylbenzene	CCC	50.0	55.6	ug/L	0.563	11.2	20	
Toluene	CCC	50.0	53.4	ug/L	1.53	6.76	20	
Vinyl Chloride	CCC	50.0	50.0	ug/L	0.133	0.0200	20	
1,1,2,2-Tetrachloroethane	SPCC	50.0	50.2	ug/L	0.447	0.441	40	
1,1-Dichloroethane	SPCC	50.0	53.9	ug/L	0.556	7.73	40	
Bromoform	SPCC	50.0	46.9	ug/L	0.155	6.19	40	
Chlorobenzene	SPCC	50.0	51.8	ug/L	0.987	3.67	40	
Chloromethane	SPCC	50.0	43.6	ug/L	0.177	12.9	40	
1,1,1-Trichloroethane		50.0	57.1	ug/L	0.483	14.1	40	
1,1,2-Trichloroethane		50.0	48.4	ug/L	0.215	3.16	40	
1,2,4-Trichlorobenzene		50.0	41.1	ug/L	0.896	17.8	40	
1,2-Dibromo-3-Chloropropane		50.0	41.1	ug/L	0.0760	17.8	40	
1,2-Dibromoethane		50.0	50.7	ug/L	0.213	1.32	40	
1,2-Dichlorobenzene		50.0	49.6	ug/L	1.34	0.712	40	
1,2-Dichloroethane		50.0	50.4	ug/L	0.356	0.755	40	
cis-1,2-Dichloroethene		50.0	53.1	ug/L	0.286	6.17	40	
trans-1,2-Dichloroethene		50.0	55.5	ug/L	0.276	11.0	40	
1,3-Dichlorobenzene		50.0	52.0	ug/L	1.57	4.04	40	
1,4-Dichlorobenzene		50.0	50.4	ug/L	1.57	0.763	40	
2-Butanone		50.0	40.2	ug/L	0.0574	19.6	40	
2-Hexanone		50.0	44.9	ug/L	0.118	10.1	40	
4-Methyl-2-Pentanone		50.0	46.0	ug/L	0.0512	8.01	40	
Acetone		50.0	40.1	ug/L	0.0410	19.9	40	
Benzene		50.0	51.4	ug/L	1.09	2.78	40	
Bromodichloromethane		50.0	55.7	ug/L	0.362	11.4	40	
Bromomethane		50.0	52.9	ug/L	0.162	5.81	40	
Carbon Disulfide		50.0	58.5	ug/L	0.881	17.1	40	
Carbon Tetrachloride		50.0	59.8	ug/L	0.436	19.6	40	
Chloroethane		50.0	47.8	ug/L	0.169	4.43	40	
cis-1,3-Dichloropropene		50.0	56.7	ug/L	0.412	13.4	40	
Cyclohexane		50.0	55.6	ug/L	0.537	11.3	40	
Dibromochloromethane		50.0	49.3	ug/L	0.292	1.45	40	
Dichlorodifluoromethane		50.0	48.6	ug/L	0.291	2.79	40	
Isopropylbenzene		50.0	56.5	ug/L	1.76	12.9	40	
Methyl acetate		50.0	30.6	ug/L	0.103	38.9	40	
Methyl Tert Butyl Ether		50.0	52.1	ug/L	0.497	4.12	40	
Methylcyclohexane		50.0	53.4	ug/L	0.467	6.72	40	
Methylene Chloride		50.0	49.1	ug/L	0.246	1.70	40	
Styrene		50.0	56.1	ug/L	1.09	12.1	40	

CCV - Modified 03/05/2008

PDF File ID: 1032921

Report generated 03/12/2008 14:37

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020628 Run Date: 03/06/2008 Sample ID: WG264866-02

Instrument ID: HPMS14 Run Time: 10:12 Method: 8260B

File ID: 14M04002 Analyst: SMH QC Key: STD

Workgroup (AAB#): WG264867 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Tetrachloroethene		50.0	57.3	ug/L	0.386	14.5	40	
trans-1,3-Dichloropropene		50.0	55.9	ug/L	0.464	11.8	40	
Trichloroethene		50.0	56.1	ug/L	0.284	12.2	40	
Trichlorofluoromethane		50.0	54.9	ug/L	0.480	9.70	40	
Xylenes		150	167	ug/L	0.689	11.3	40	
1,2-Dichloroethene		100	109	ug/L	0.281	8.60	40	
m-,p-Xylene		100	111	ug/L	0.698	11.2	40	
o-Xylene		50.0	55.8	ug/L	0.680	11.5	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INTERNAL STANDARD AREA SUMMARY

Login Number: L08020628

Instrument ID: HPMS14

Workgroup (AAB#): WG264521

CCV Number: WG264519-02

CAL ID: HPMS14-11-FEB-08

Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG264519-02	NA	NA	156401	293406	393788
Upper Limit	NA	NA	312802	586812	787576
Lower Limit	NA	NA	78201	146703	196894
L08020628-01	1.00	01	111225	215135	300050
L08020628-02	1.00	01	106557	208025	289901
L08020628-03	1.00	01	99009	198918	282824
WG264521-01	1.00	01	132344	260343	363161
WG264521-02	1.00	01	139838	273315	369457
WG264521-03	1.00	01	145133	278523	374739

IS-1 - 1,4-Dichlorobenzene-d4

IS-2 - Chlorobenzene-d5

IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
INTERNAL STANDARD AREA SUMMARY

Login Number: L08020628
Instrument ID: HPMS14
Workgroup (AAB#): WG264867

CCV Number: WG264866-02
CAL ID: HPMS14-11-FEB-08
Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG264866-02	NA	NA	142629	273497	365067
Upper Limit	NA	NA	285258	546994	730134
Lower Limit	NA	NA	71315	136749	182534
L08020628-04	1.00	01	120555	237033	327076
WG264867-01	1.00	01	124236	242278	333425
WG264867-02	1.00	01	133601	257995	340685
WG264867-03	1.00	01	135068	261382	344623

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INTERNAL STANDARD RETENTION TIME SUMMARY

Login Number: L08020628 CCV Number: WG264519-02

Instrument ID: HPMS14 CAL ID: HPMS14-11-FEB-08

Workgroup (AAB#): WG264521 Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG264519-02	NA	NA	17.24	14.45	10.84
Upper Limit	NA	NA	17.74	14.95	11.34
Lower Limit	NA	NA	16.74	13.95	10.34
L08020628-01	1.00	01	17.242	14.454	10.847
L08020628-02	1.00	01	17.242	14.454	10.847
L08020628-03	1.00	01	17.242	14.454	10.847
WG264521-01	1.00	01	17.242	14.454	10.847
WG264521-02	1.00	01	17.242	14.454	10.836
WG264521-03	1.00	01	17.242	14.454	10.847

IS-1 - 1,4-Dichlorobenzene-d4

IS-2 - Chlorobenzene-d5

IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

INTERNAL STANDARD RETENTION TIME SUMMARY

Login Number: L08020628 CCV Number: WG264866-02

Instrument ID: HPMS14 CAL ID: HPMS14-11-FEB-08

Workgroup (AAB#): WG264867 Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG264866-02	NA	NA	17.24	14.45	10.84
Upper Limit	NA	NA	17.74	14.95	11.34
Lower Limit	NA	NA	16.74	13.95	10.34
L08020628-04	1.00	01	17.242	14.454	10.847
WG264867-01	1.00	01	17.242	14.454	10.847
WG264867-02	1.00	01	17.242	14.454	10.836
WG264867-03	1.00	01	17.242	14.454	10.847

IS-1 - 1,4-Dichlorobenzene-d4

IS-2 - Chlorobenzene-d5

IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON ENVIRONMENTAL SERVICES

2.1.1.3 Sample Data

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03934.D
Acq On : 3 Mar 2008 20:42
Operator : SMH
Sample : L08020628-01 A 826-SPE
Misc : 1,1
ALS Vial : 21 Sample Multiplier: 1

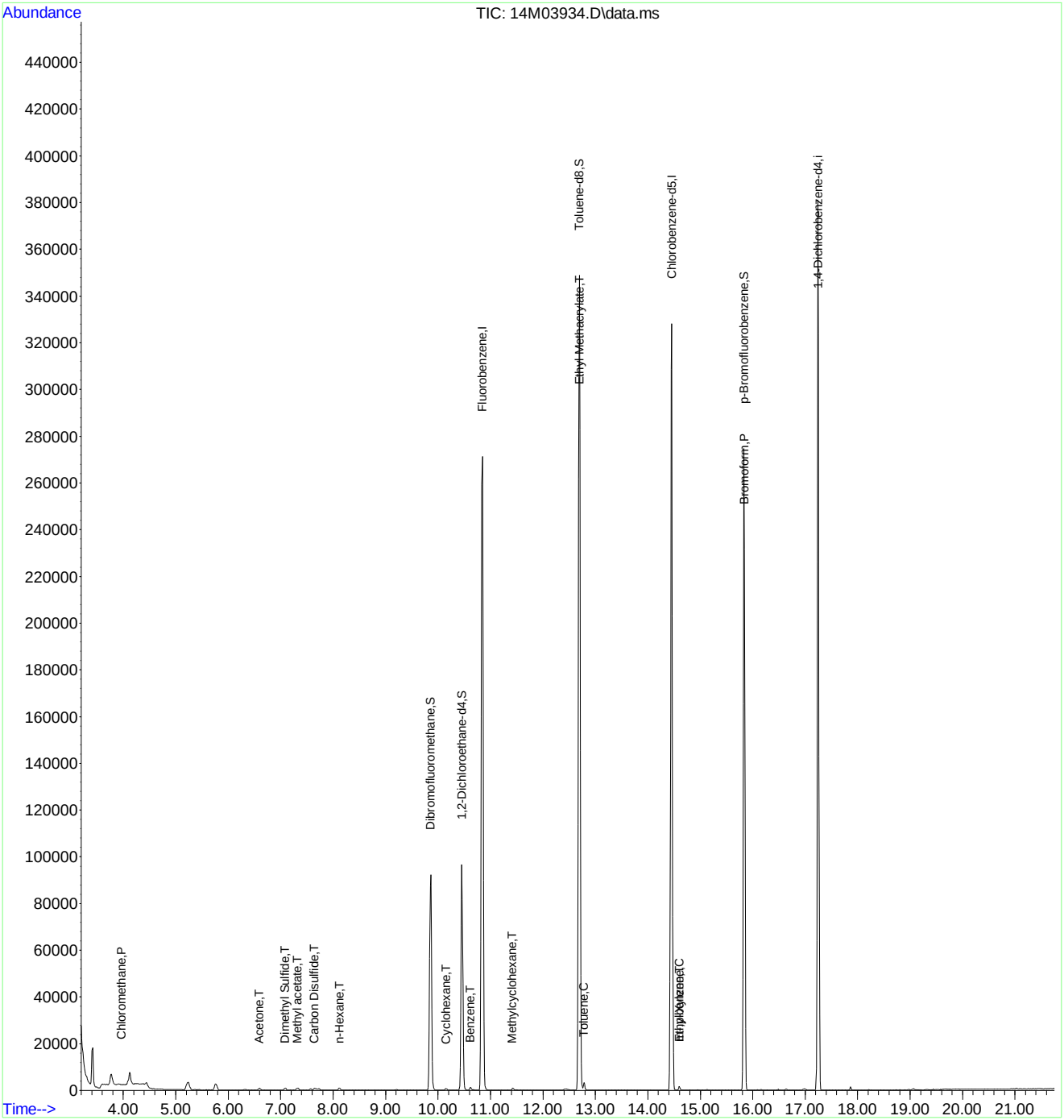
Quant Time: Mar 03 21:01:37 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

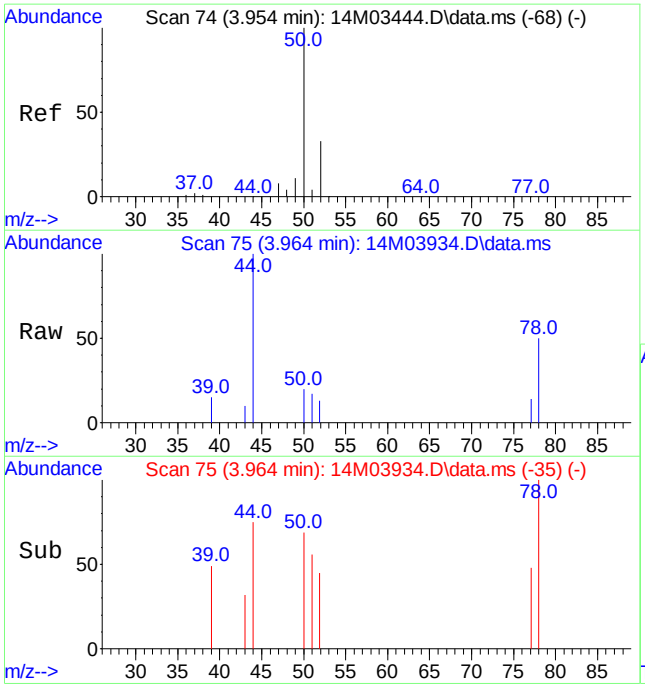
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	300050	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	215135	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	111225	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	77162	26.02	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 104.08%				
42) 1,2-Dichloroethane-d4	10.453	65	90460	26.49	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 105.96%				
56) Toluene-d8	12.692	98	272679	26.24	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.96%				
77) p-Bromofluorobenzene	15.832	95	114640	26.13	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.52%				
Target Compounds							Qvalue
3) Chloromethane	3.964	50	126	0.69	ug/L	#	43
13) Acetone	6.597	43	1397	2.27	ug/L		92
16) Dimethyl Sulfide	7.084	62	651	0.19	ug/L		88
18) Methyl acetate	7.322	43	1297	0.64	ug/L	#	57
19) Methylene Chloride	7.582	84	350	Below Cal		#	66
20) Carbon Disulfide	7.644	76	1305	0.50	ug/L	#	75
24) n-Hexane	8.121	57	547	0.12	ug/L	#	69
38) Cyclohexane	10.152	56	623	0.11	ug/L	#	49
44) Benzene	10.619	78	1681	0.13	ug/L		94
46) Methylcyclohexane	11.417	83	662	0.13	ug/L	#	73
57) Toluene	12.785	91	3544	0.29	ug/L		99
58) Ethyl Methacrylate	12.702	69	1049	0.40	ug/L	#	71
69) Ethylbenzene	14.599	106	662	0.15	ug/L	#	53
70) m-,p-Xylene	14.599	106	662	0.12	ug/L		85
73) Bromoform	15.843	173	510	1.29	ug/L	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03934.D
Acq On : 3 Mar 2008 20:42
Operator : SMH
Sample : L08020628-01 A 826-SPE
Misc : 1,1
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 03 21:01:37 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

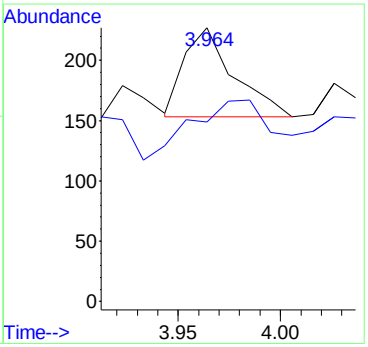


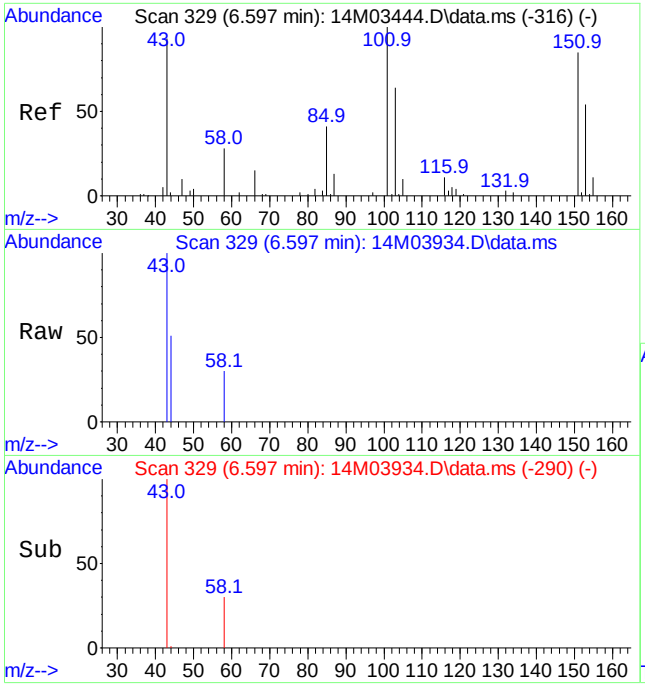


#3
Chloromethane
Concen: 0.69 ug/L
RT: 3.964 min Scan# 75
Delta R.T. 0.010 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 50 Resp: 126

Ion	Ratio	Lower	Upper
50	100		
52	65.6	32.2	34.6#

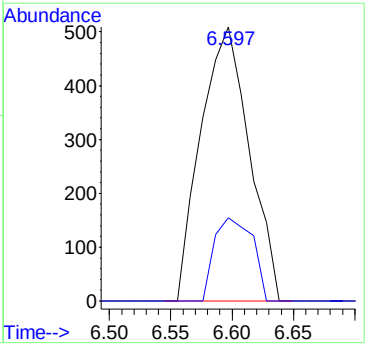


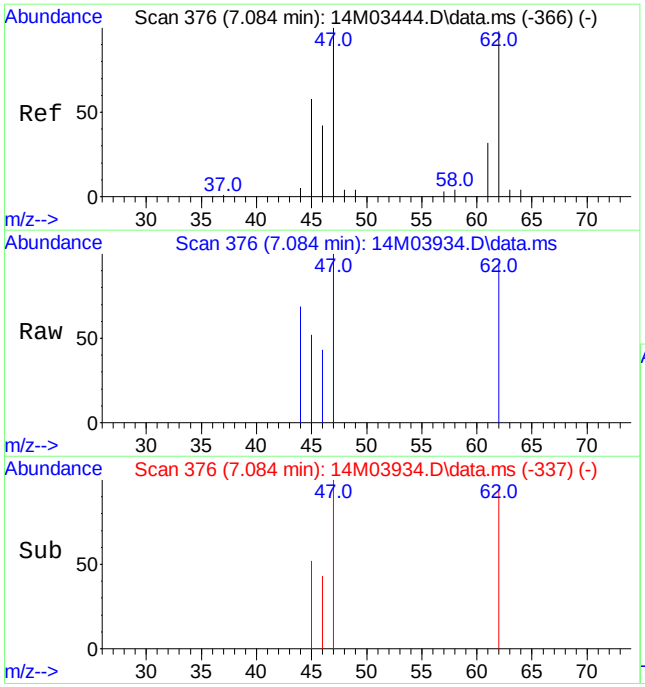


#13
Acetone
Concen: 2.27 ug/L
RT: 6.597 min Scan# 329
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 43 Resp: 1397

Ion	Ratio	Lower	Upper
43	100		
58	24.0	22.4	33.6

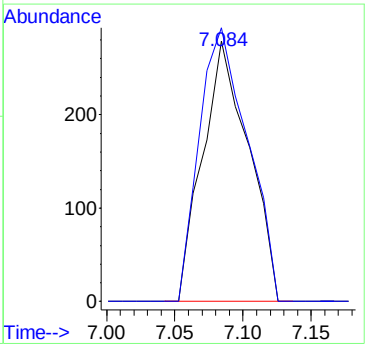


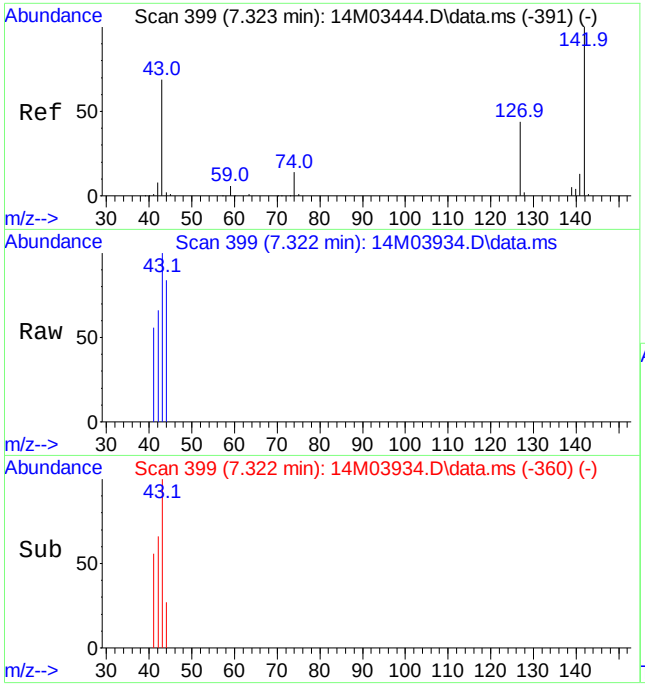


#16
Dimethyl Sulfide
Concen: 0.19 ug/L
RT: 7.084 min Scan# 376
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 62 Resp: 651

Ion	Ratio	Lower	Upper
62	100		
47	110.8	79.3	118.9

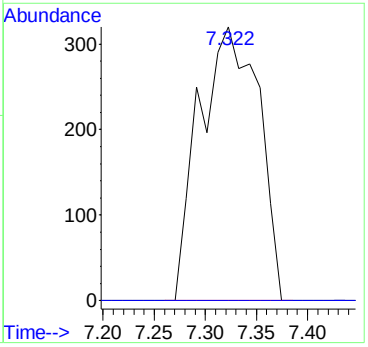


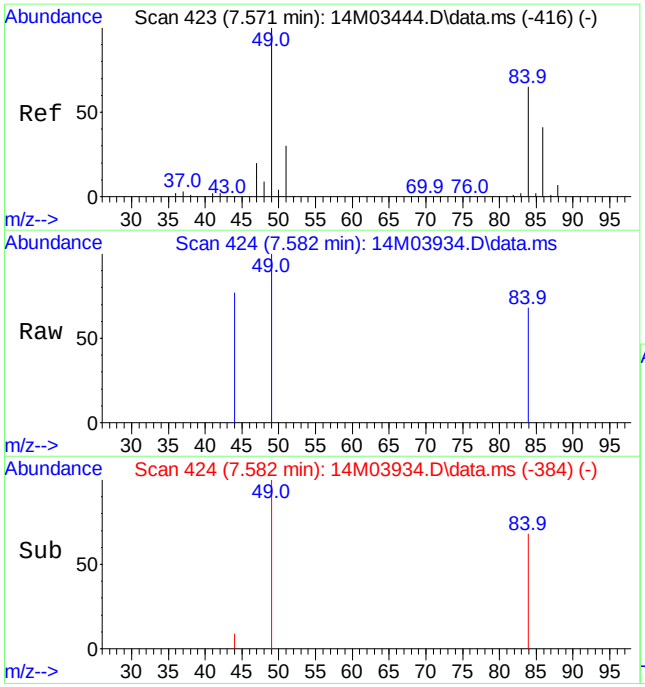


#18
Methyl acetate
Concen: 0.64 ug/L
RT: 7.322 min Scan# 399
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 43 Resp: 1297

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.6	23.4#

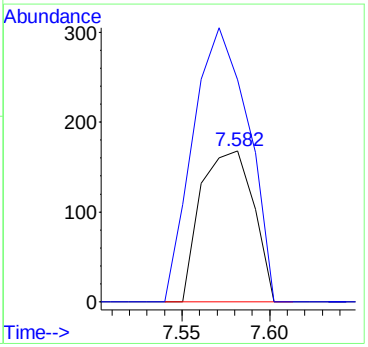


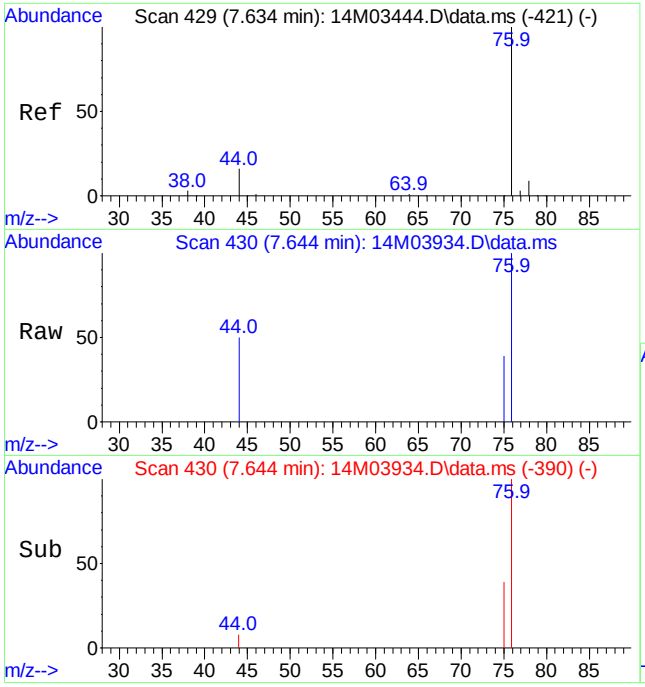


#19
Methylene Chloride
Concen: Below Cal
RT: 7.582 min Scan# 424
Delta R.T. 0.010 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 84 Resp: 350

Ion	Ratio	Lower	Upper
84	100		
49	190.9	118.8	178.2#

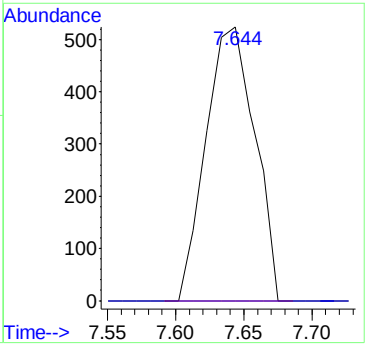


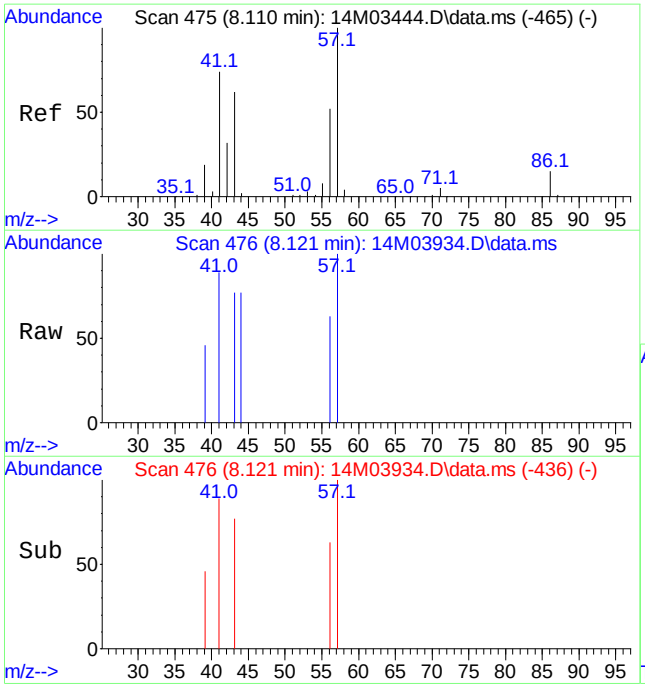


#20
Carbon Disulfide
Concen: 0.50 ug/L
RT: 7.644 min Scan# 430
Delta R.T. 0.010 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 76 Resp: 1305

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

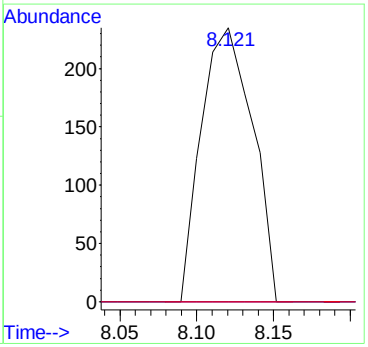


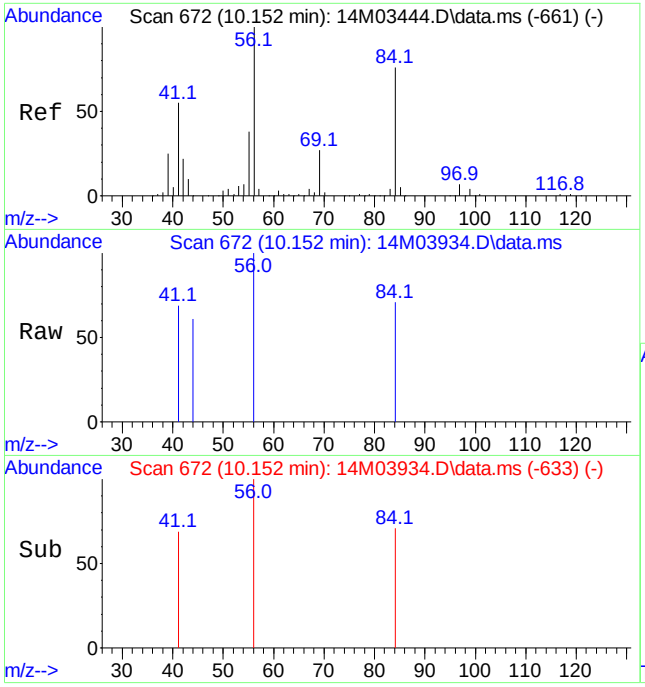


#24
n-Hexane
Concen: 0.12 ug/L
RT: 8.121 min Scan# 476
Delta R.T. 0.010 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 57 Resp: 547

Ion	Ratio	Lower	Upper
57	100		
86	0.0	12.1	18.1#
71	0.0	3.9	5.9#

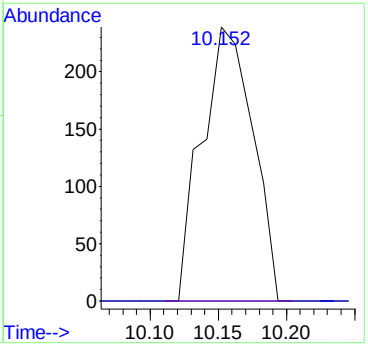


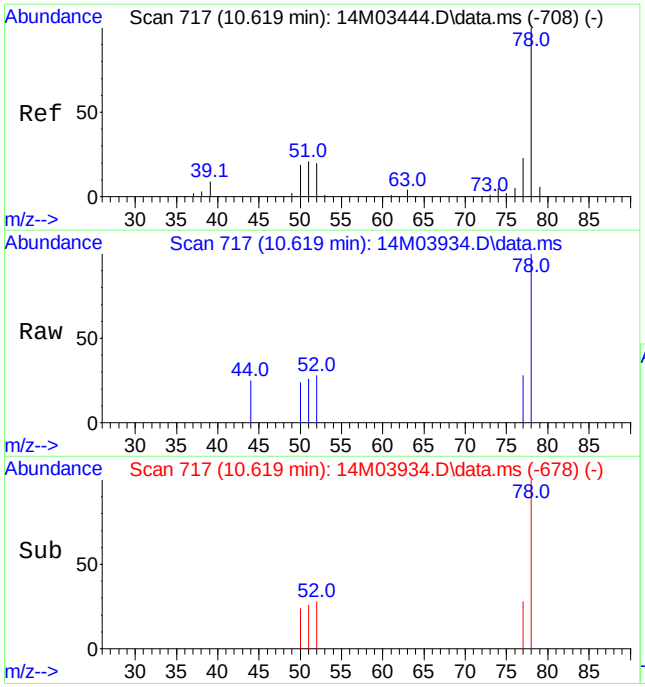


#38
Cyclohexane
Concen: 0.11 ug/L
RT: 10.152 min Scan# 672
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 56 Resp: 623

Ion	Ratio	Lower	Upper
56	100		
69	0.0	20.6	30.8#

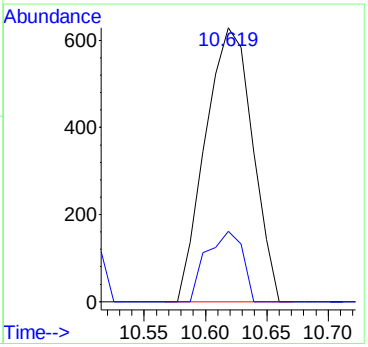


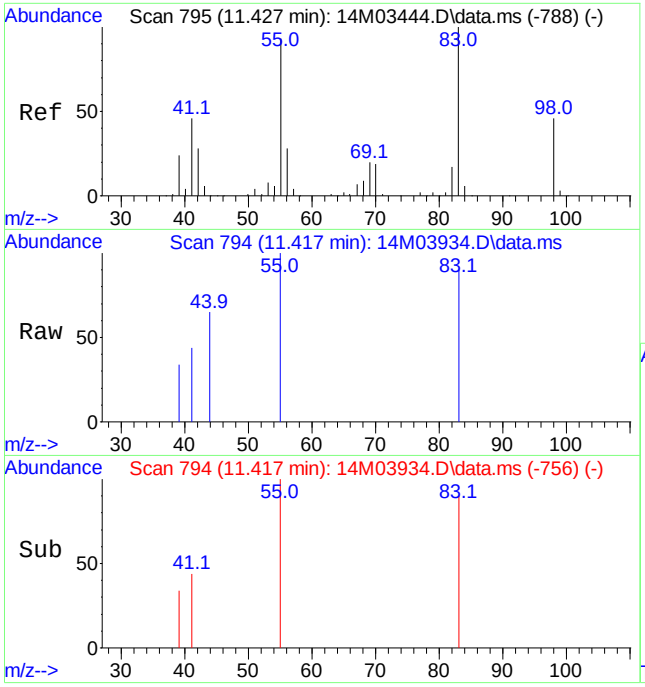


#44
Benzene
Concen: 0.13 ug/L
RT: 10.619 min Scan# 717
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 78 Resp: 1681

Ion	Ratio	Lower	Upper
78	100		
51	19.8	18.1	27.1

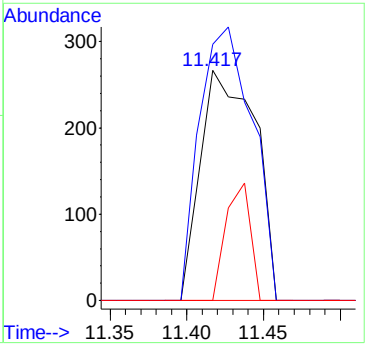


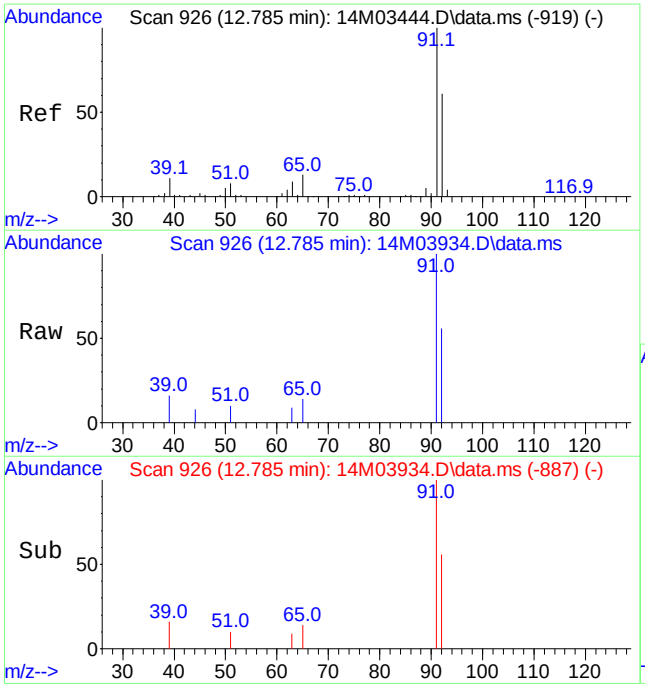


#46
Methylcyclohexane
Concen: 0.13 ug/L
RT: 11.417 min Scan# 794
Delta R.T. -0.010 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 83 Resp: 662

Ion	Ratio	Lower	Upper
83	100		
55	115.1	75.8	113.8#
98	22.8	39.3	58.9#

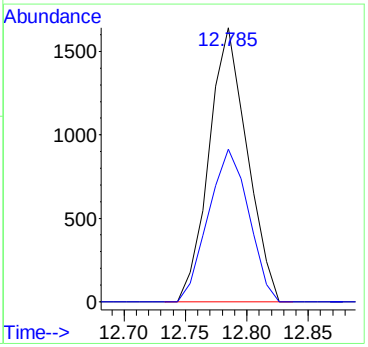


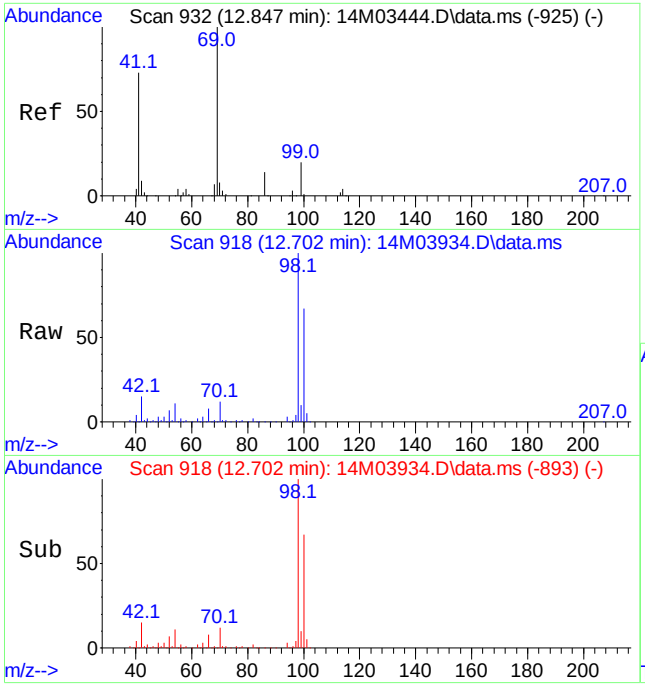


#57
Toluene
Concen: 0.29 ug/L
RT: 12.785 min Scan# 926
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 91 Resp: 3544

Ion	Ratio	Lower	Upper
91	100		
92	58.9	47.8	71.8

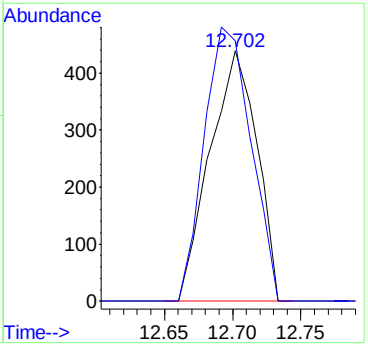


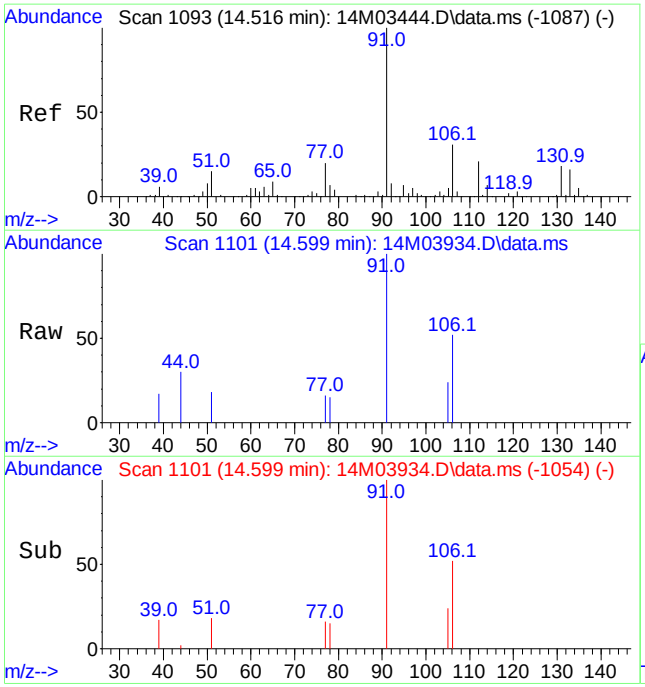


#58
Ethyl Methacrylate
Concen: 0.40 ug/L
RT: 12.702 min Scan# 918
Delta R.T. -0.145 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion: 69 Resp: 1049

Ion	Ratio	Lower	Upper
69	100		
41	109.1	66.6	99.8#

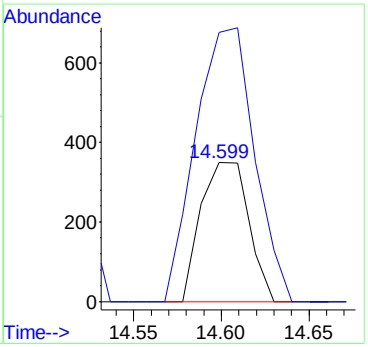


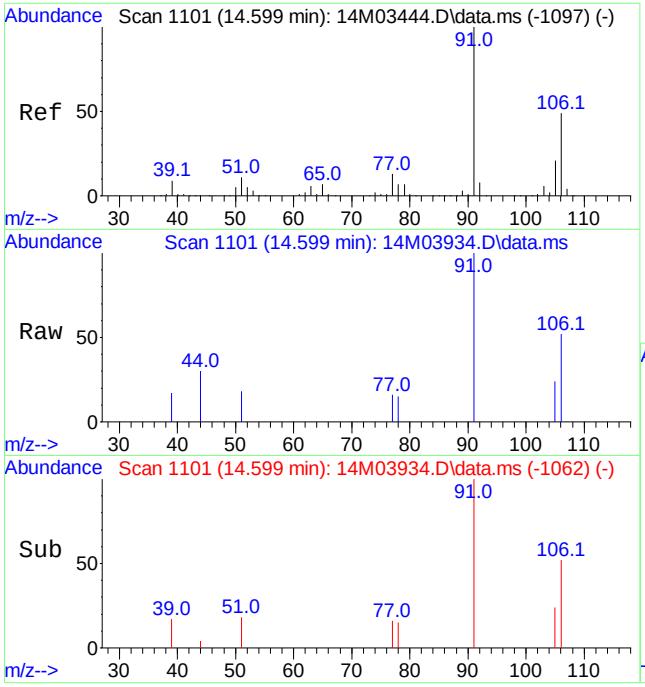


#69
Ethylbenzene
Concen: 0.15 ug/L
RT: 14.599 min Scan# 1101
Delta R.T. 0.083 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion:106 Resp: 662

Ion	Ratio	Lower	Upper
106	100		
91	241.4	273.3	409.9#

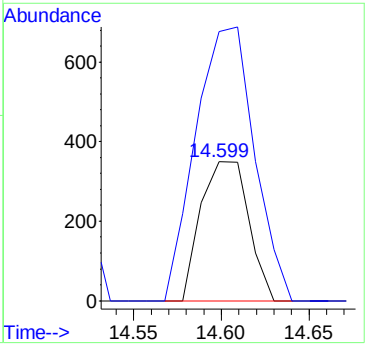


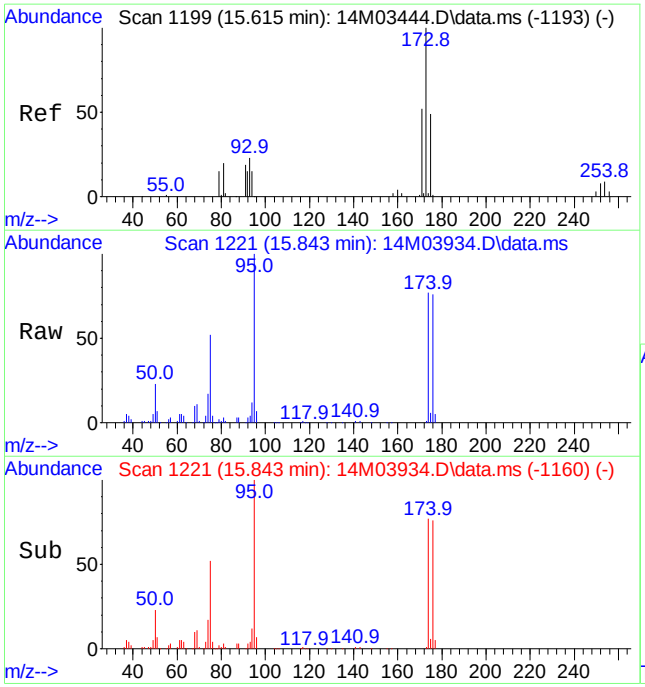


#70
m-,p-Xylene
Concen: 0.12 ug/L
RT: 14.599 min Scan# 1101
Delta R.T. -0.000 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion:106 Resp: 662

Ion	Ratio	Lower	Upper
106	100		
91	241.4	173.7	260.5

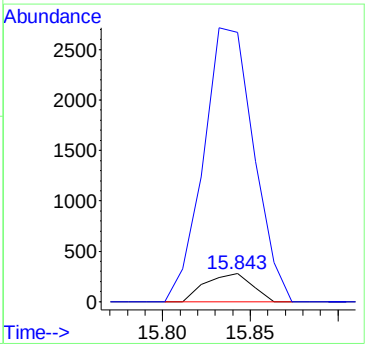




#73
Bromoform
Concen: 1.29 ug/L
RT: 15.843 min Scan# 1221
Delta R.T. 0.228 min
Lab File: 14M03934.D
Acq: 3 Mar 2008 20:42

Tgt Ion:173 Resp: 510

Ion	Ratio	Lower	Upper
173	100		
175	1064.7	38.6	58.0#



Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03935.D
Acq On : 3 Mar 2008 21:13
Operator : SMH
Sample : L08020628-02 A 826-SPE
Misc : 1,1
ALS Vial : 22 Sample Multiplier: 1

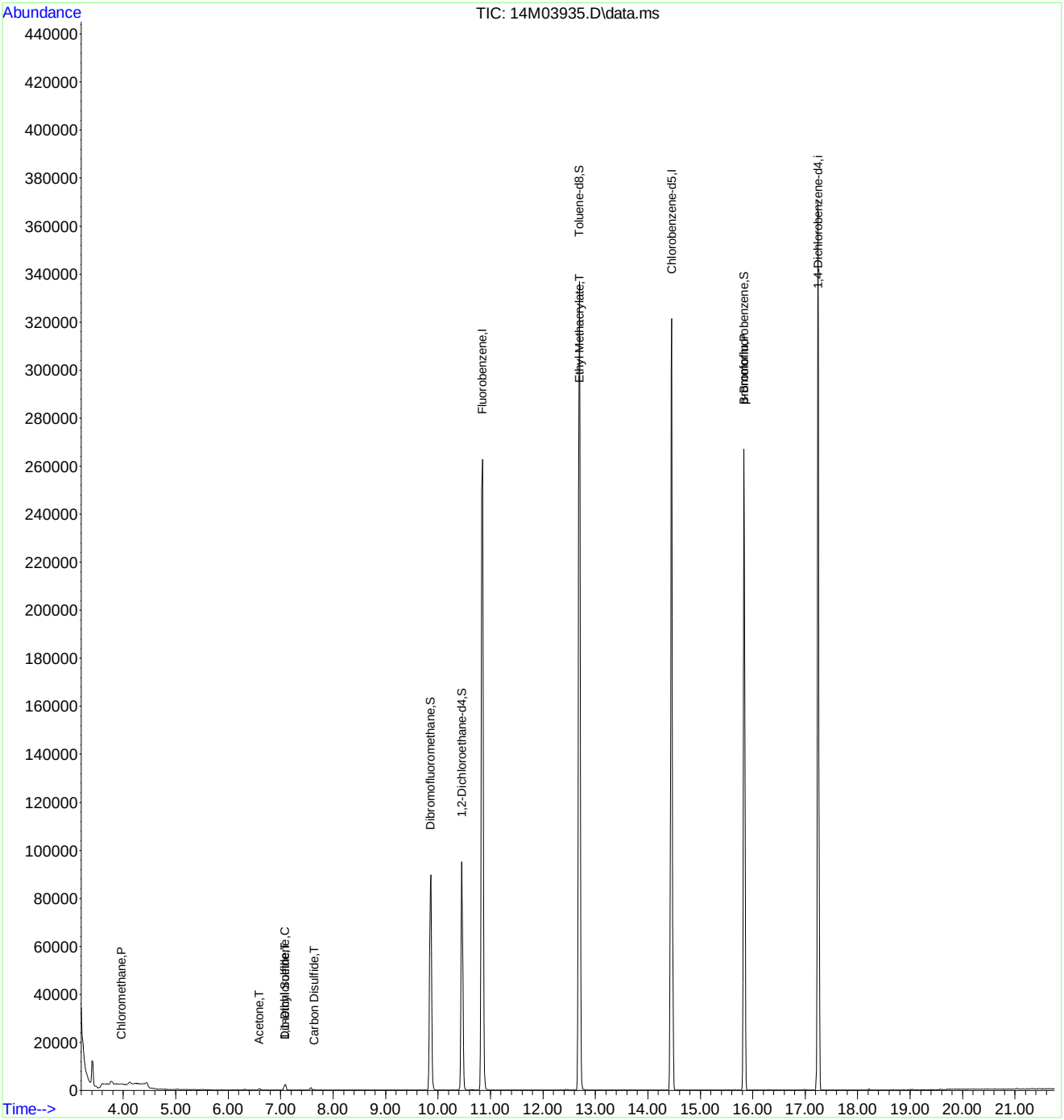
Quant Time: Mar 03 21:32:22 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

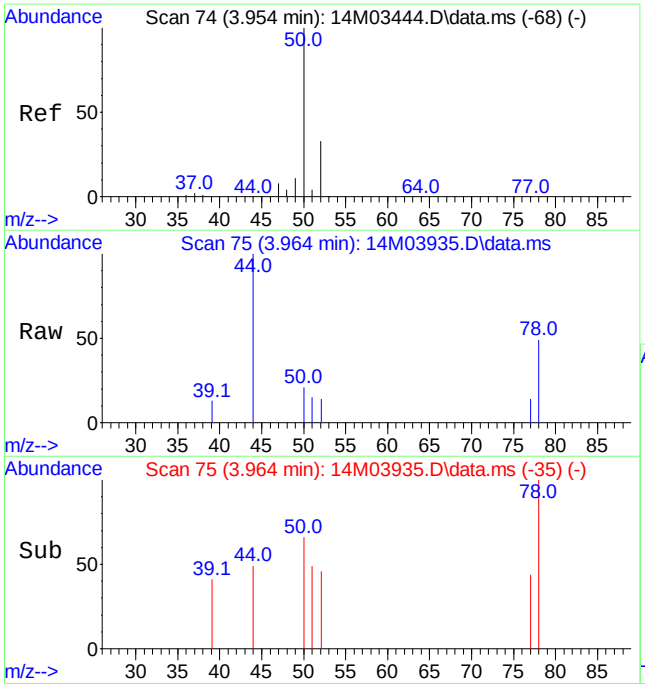
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.847	96	289901	25.00	ug/L	0.00
55) Chlorobenzene-d5	14.454	117	208025	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	106557	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.862	111	75151	26.23	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 104.92%			
42) 1,2-Dichloroethane-d4	10.453	65	89743	27.20	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 108.80%			
56) Toluene-d8	12.692	98	263434	26.22	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.88%			
77) p-Bromofluorobenzene	15.832	95	110453	26.28	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.12%			
Target Compounds						Qvalue
3) Chloromethane	3.964	50	252	0.75	ug/L #	36
13) Acetone	6.597	43	1224	2.06	ug/L #	82
14) 1,1-Dichloroethene	7.084	61	629	0.14	ug/L #	27
16) Dimethyl Sulfide	7.084	62	1757	0.53	ug/L	89
19) Methylene Chloride	7.582	84	607	Below Cal	#	68
20) Carbon Disulfide	7.644	76	418	0.41	ug/L #	75
58) Ethyl Methacrylate	12.702	69	965	0.38	ug/L	83
73) Bromoform	15.832	173	479	1.28	ug/L #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03935.D
Acq On : 3 Mar 2008 21:13
Operator : SMH
Sample : L08020628-02 A 826-SPE
Misc : 1,1
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 03 21:32:22 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

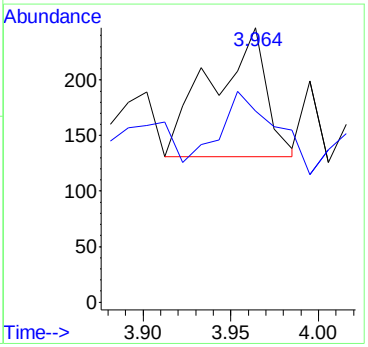


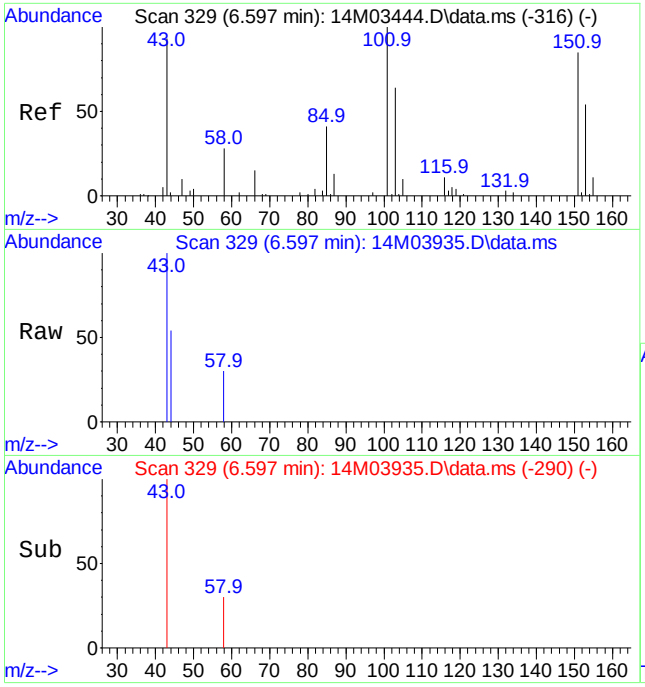


#3
Chloromethane
Concen: 0.75 ug/L
RT: 3.964 min Scan# 75
Delta R.T. 0.010 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 50 Resp: 252

Ion	Ratio	Lower	Upper
50	100		
52	69.6	32.2	34.6#

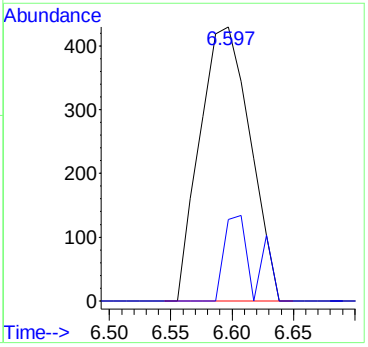


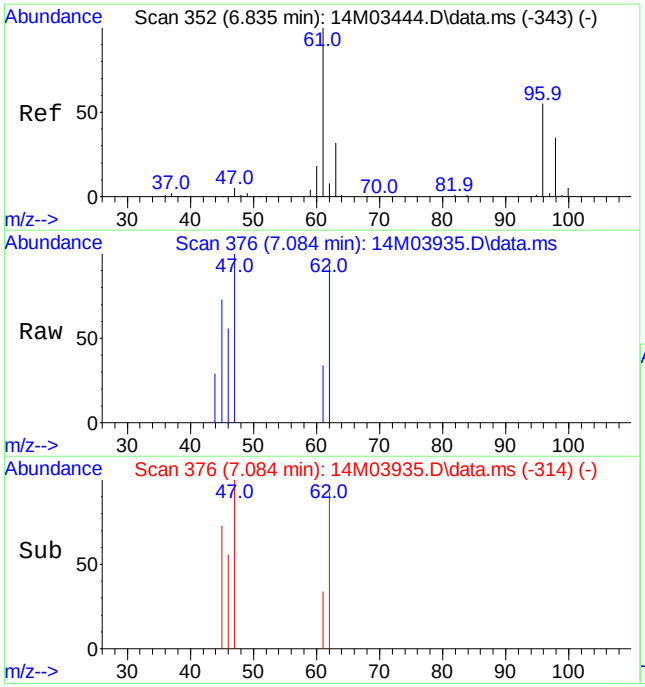


#13
Acetone
Concen: 2.06 ug/L
RT: 6.597 min Scan# 329
Delta R.T. -0.000 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 43 Resp: 1224

Ion	Ratio	Lower	Upper
43	100		
58	18.5	22.4	33.6#

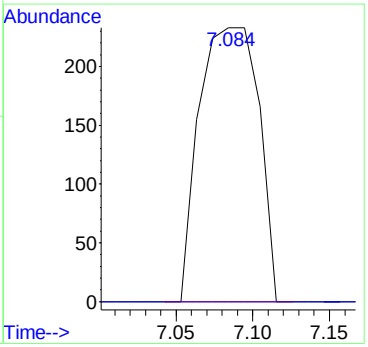


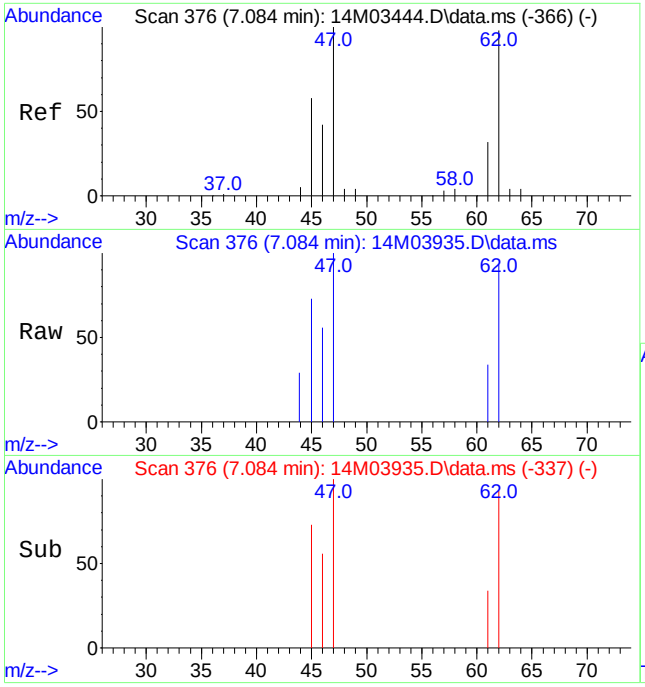


#14
1,1-Dichloroethene
Concen: 0.14 ug/L
RT: 7.084 min Scan# 376
Delta R.T. 0.238 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 61 Resp: 629

Ion	Ratio	Lower	Upper
61	100		
96	0.0	40.0	60.0#

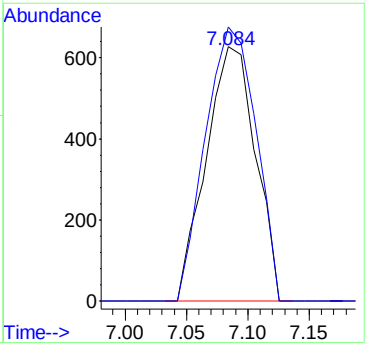


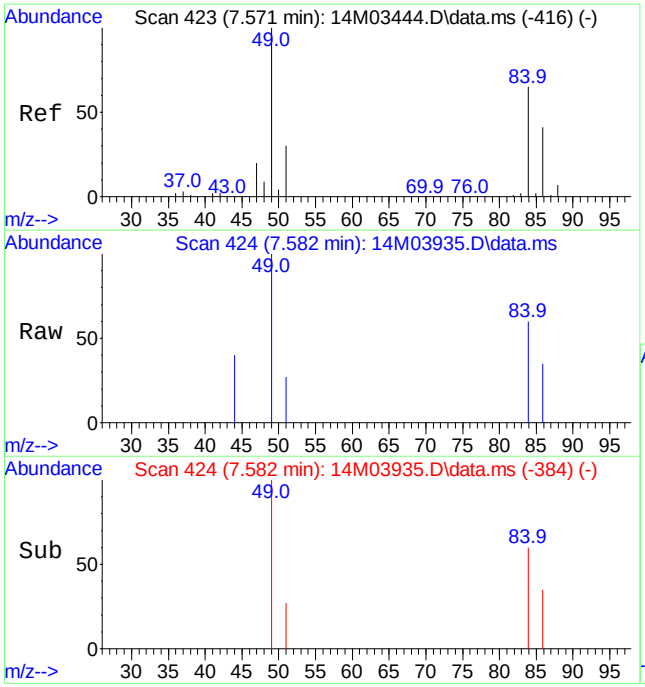


#16
Dimethyl Sulfide
Concen: 0.53 ug/L
RT: 7.084 min Scan# 376
Delta R.T. -0.000 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 62 Resp: 1757

Ion	Ratio	Lower	Upper
62	100		
47	110.2	79.3	118.9

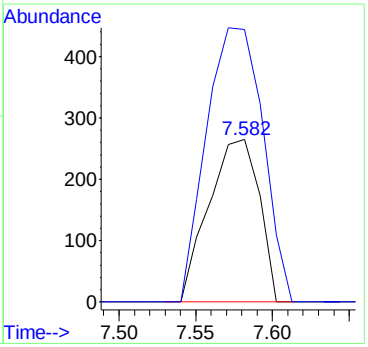


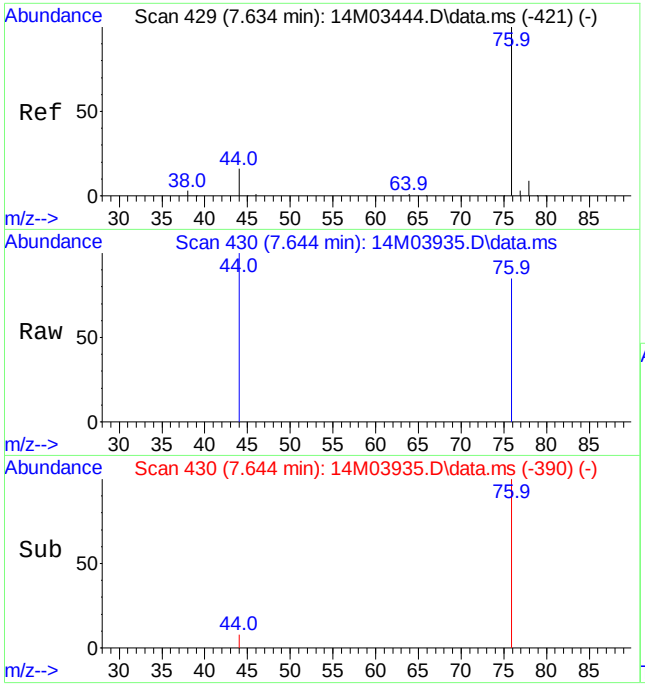


#19
Methylene Chloride
Concen: Below Cal
RT: 7.582 min Scan# 424
Delta R.T. 0.010 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 84 Resp: 607

Ion	Ratio	Lower	Upper
84	100		
49	188.8	118.8	178.2#

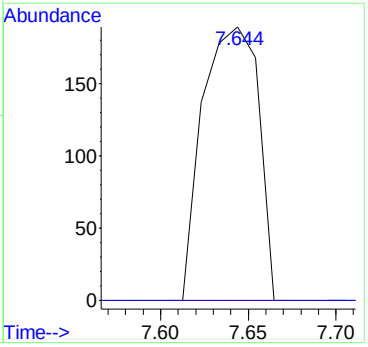


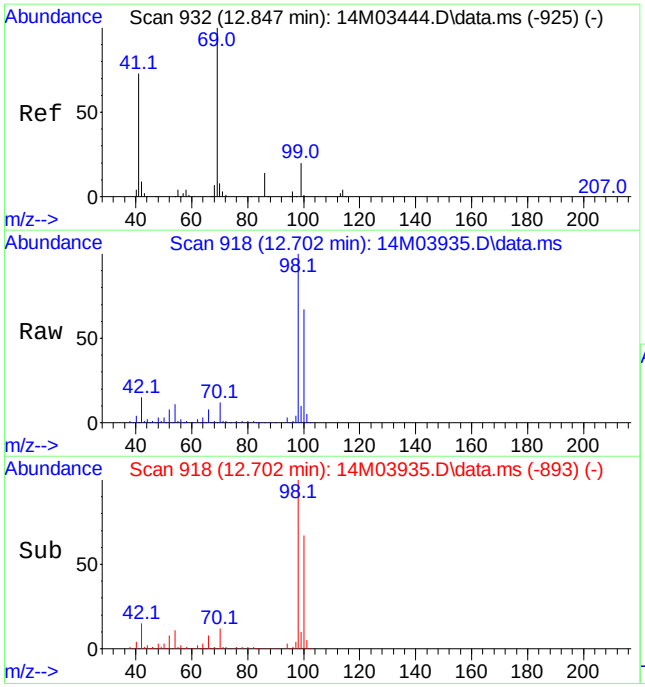


#20
Carbon Disulfide
Concen: 0.41 ug/L
RT: 7.644 min Scan# 430
Delta R.T. 0.010 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 76 Resp: 418

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

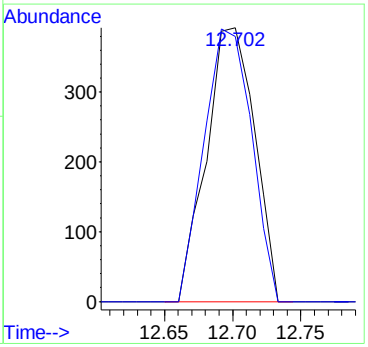


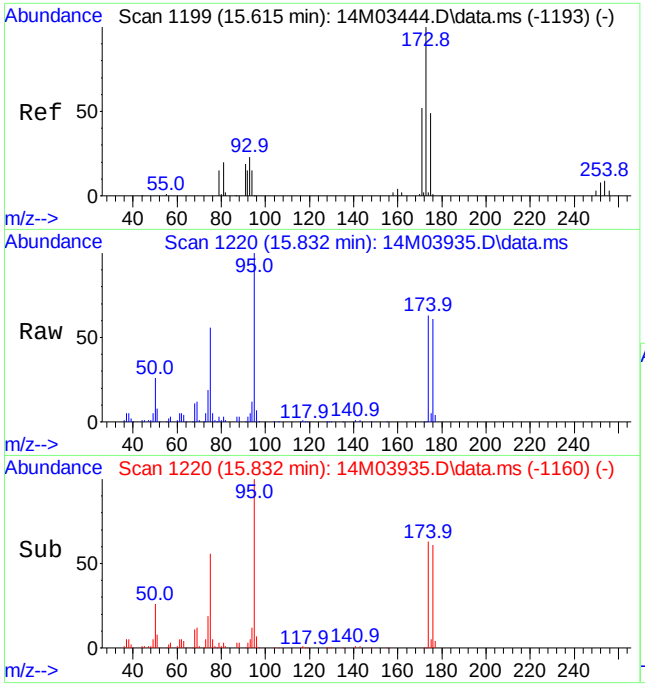


#58
Ethyl Methacrylate
Concen: 0.38 ug/L
RT: 12.702 min Scan# 918
Delta R.T. -0.145 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion: 69 Resp: 965

Ion	Ratio	Lower	Upper
69	100		
41	98.1	66.6	99.8

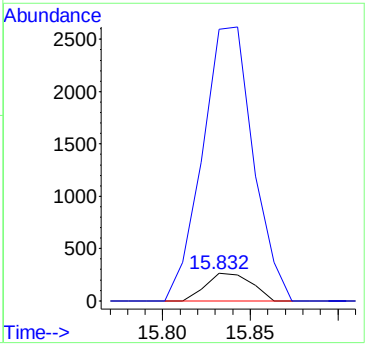




#73
Bromoform
Concen: 1.28 ug/L
RT: 15.832 min Scan# 1220
Delta R.T. 0.218 min
Lab File: 14M03935.D
Acq: 3 Mar 2008 21:13

Tgt Ion:173 Resp: 479

Ion	Ratio	Lower	Upper
173	100		
175	1100.0	38.6	58.0#



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03936.D
Acq On : 3 Mar 2008 21:44
Operator : SMH
Sample : L08020628-03 A 826-SPE
Misc : 1,1
ALS Vial : 23 Sample Multiplier: 1

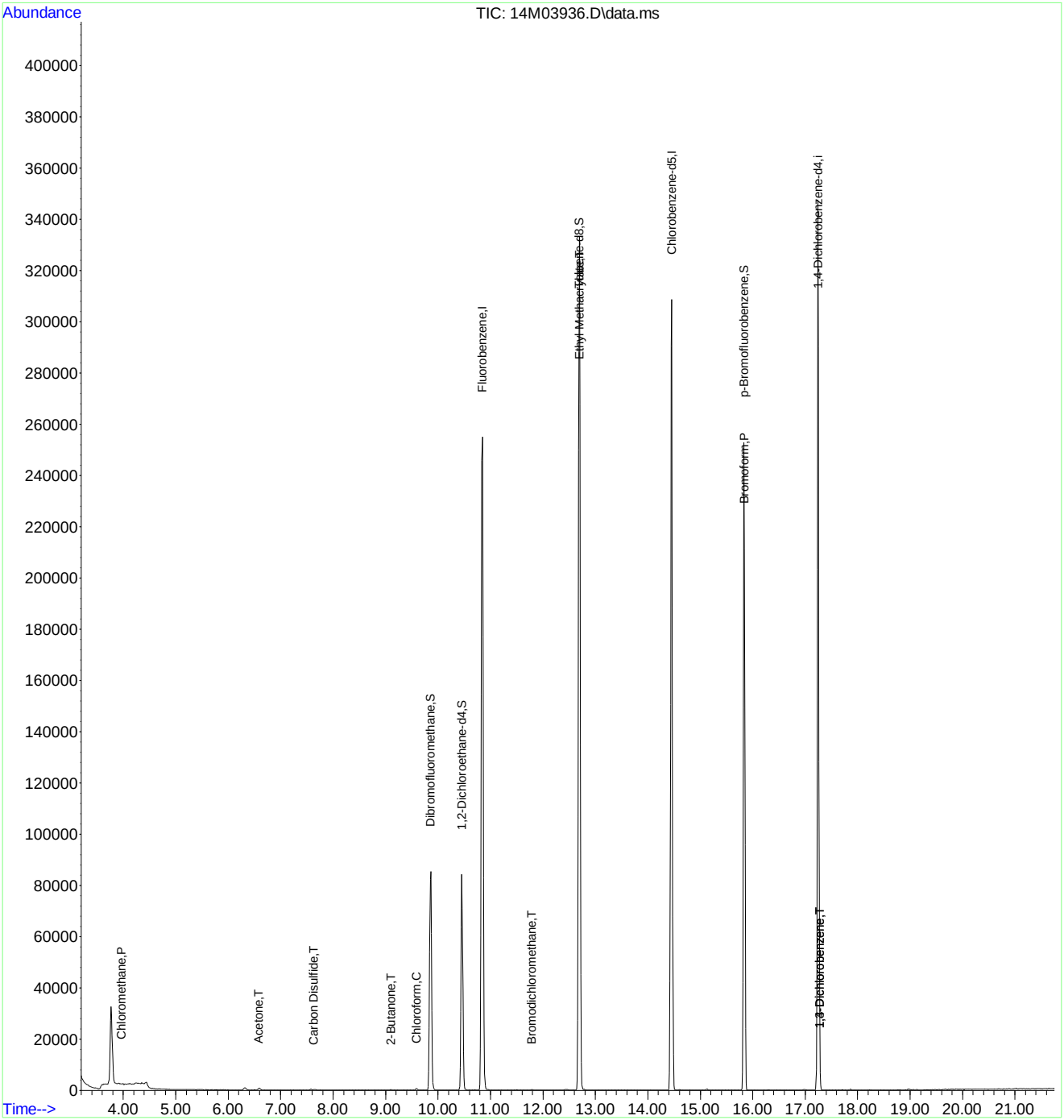
Quant Time: Mar 03 22:03:27 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

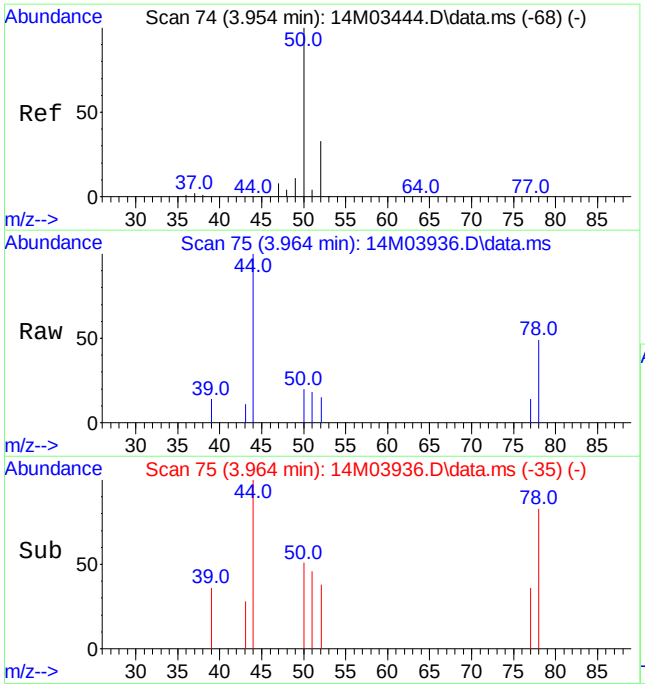
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	282824	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	198918	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	99009	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	70862	25.35	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 101.40%				
42) 1,2-Dichloroethane-d4	10.453	65	80607	25.04	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 100.16%				
56) Toluene-d8	12.692	98	257129	26.76	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.04%				
77) p-Bromofluorobenzene	15.832	95	102999	26.38	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.52%				
Target Compounds							Qvalue
3) Chloromethane	3.964	50	246	0.75	ug/L	#	29
13) Acetone	6.587	43	1626	2.81	ug/L	#	83
19) Methylene Chloride	7.582	84	157	Below Cal		#	3
20) Carbon Disulfide	7.633	76	302	0.40	ug/L	#	75
29) 2-Butanone	9.105	43	243	0.30	ug/L	#	54
33) Chloroform	9.592	83	810	0.15	ug/L		90
49) Bromodichloromethane	11.790	83	460	0.13	ug/L	#	26
58) Ethyl Methacrylate	12.702	69	978	0.40	ug/L	#	81
73) Bromoform	15.843	173	447	1.27	ug/L	#	1
90) 1,3-Dichlorobenzene	17.283	146	1405	0.23	ug/L	#	1
91) 1,4-Dichlorobenzene	17.283	146	1405	0.23	ug/L	#	71

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03936.D
Acq On : 3 Mar 2008 21:44
Operator : SMH
Sample : L08020628-03 A 826-SPE
Misc : 1,1
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 03 22:03:27 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

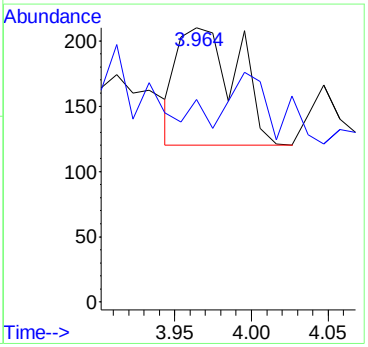


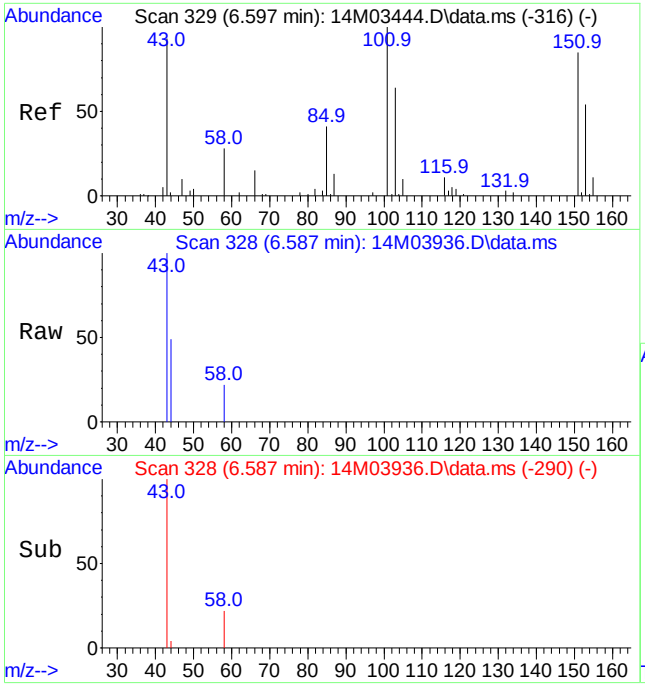


#3
Chloromethane
Concen: 0.75 ug/L
RT: 3.964 min Scan# 75
Delta R.T. 0.010 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 50 Resp: 246

Ion	Ratio	Lower	Upper
50	100		
52	73.8	32.2	34.6#

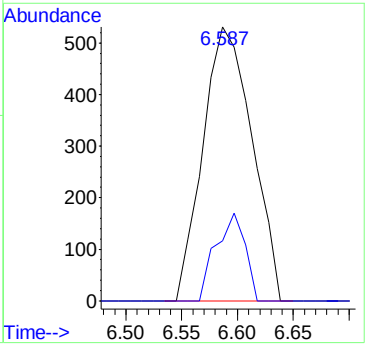


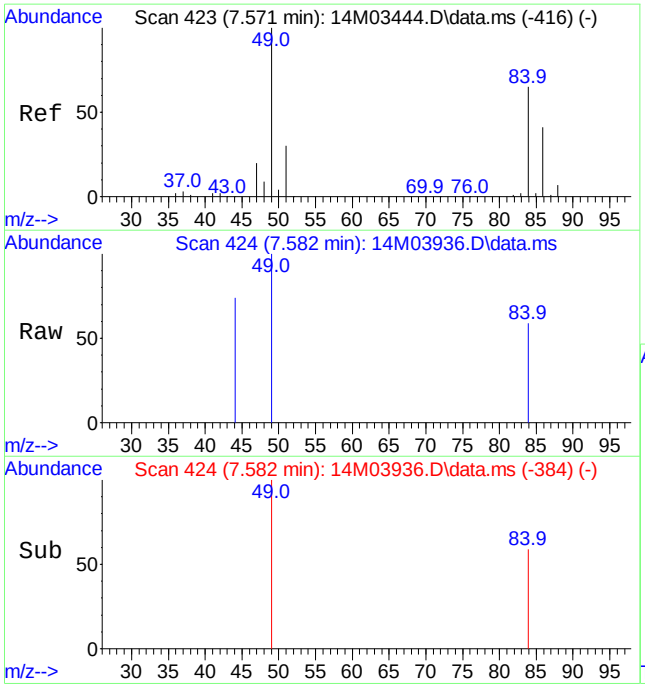


#13
Acetone
Concen: 2.81 ug/L
RT: 6.587 min Scan# 328
Delta R.T. -0.010 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 43 Resp: 1626

Ion	Ratio	Lower	Upper
43	100		
58	19.0	22.4	33.6#

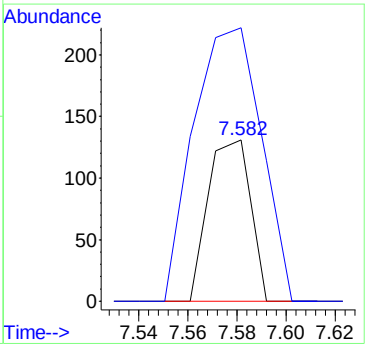


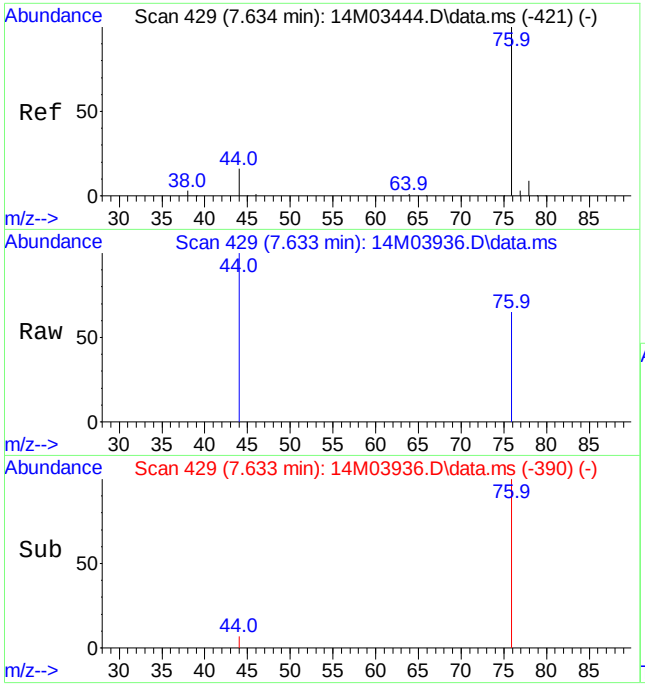


#19
Methylene Chloride
Concen: Below Cal
RT: 7.582 min Scan# 424
Delta R.T. 0.010 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 84 Resp: 157

Ion	Ratio	Lower	Upper
84	100		
49	270.7	118.8	178.2#

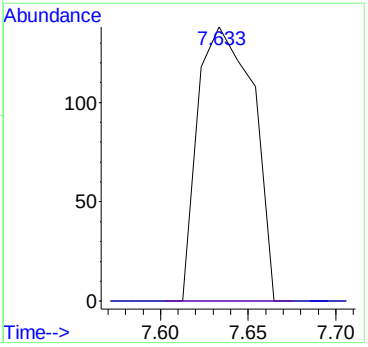


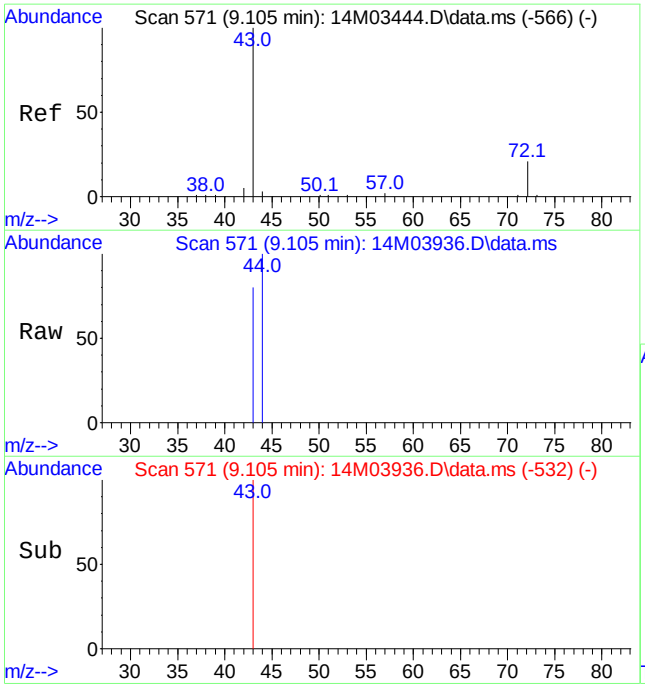


#20
Carbon Disulfide
Concen: 0.40 ug/L
RT: 7.633 min Scan# 429
Delta R.T. -0.000 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 76 Resp: 302

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

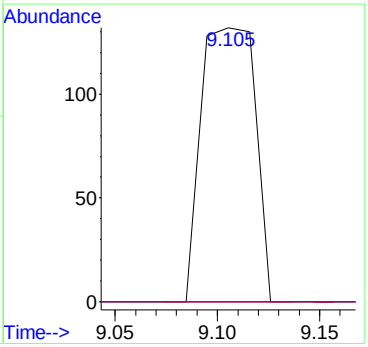


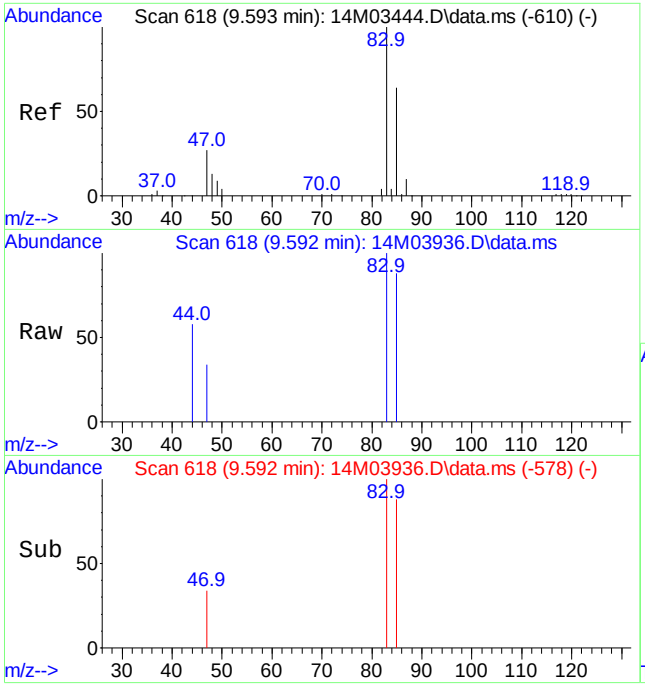


#29
2-Butanone
Concen: 0.30 ug/L
RT: 9.105 min Scan# 571
Delta R.T. 0.000 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#
57	0.0	0.0	0.0

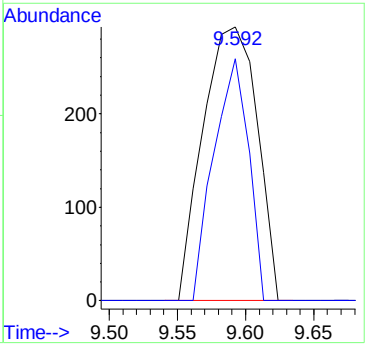


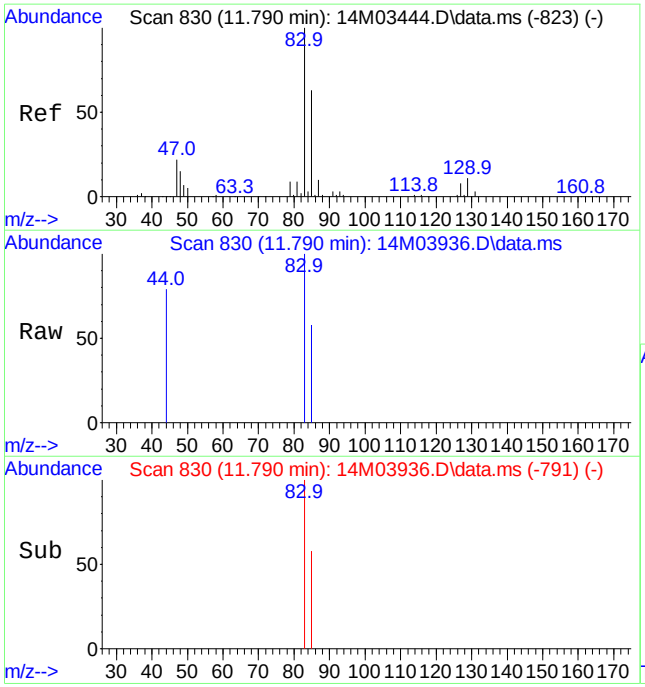


#33
Chloroform
Concen: 0.15 ug/L
RT: 9.592 min Scan# 618
Delta R.T. 0.010 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 83 Resp: 810

Ion	Ratio	Lower	Upper
83	100		
85	56.5	51.8	77.6

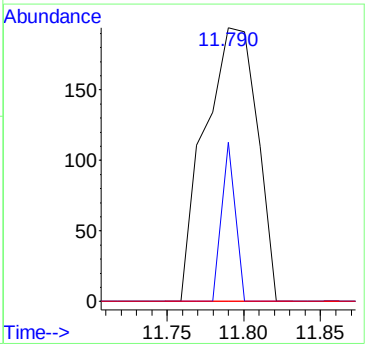


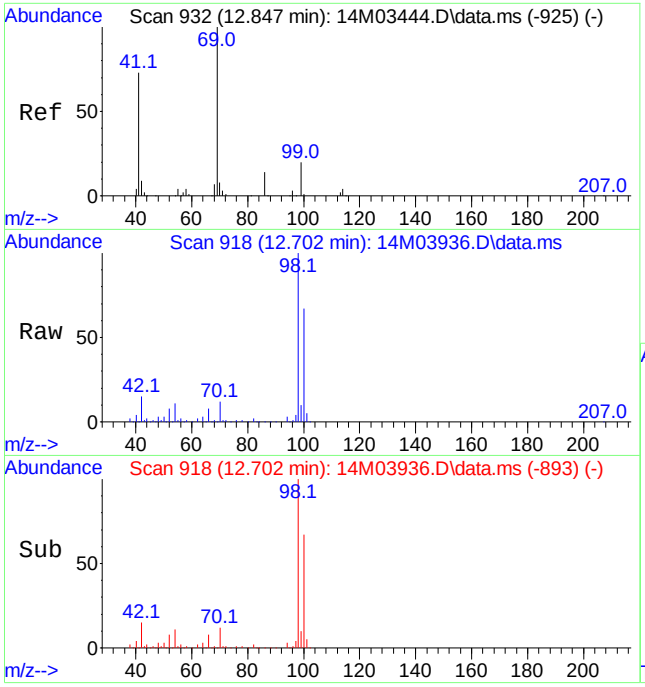


#49
Bromodichloromethane
Concen: 0.13 ug/L
RT: 11.790 min Scan# 830
Delta R.T. -0.000 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 83 Resp: 460

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.5	77.3#
129	0.0	9.2	13.8#

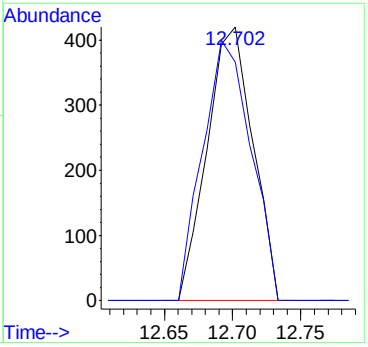


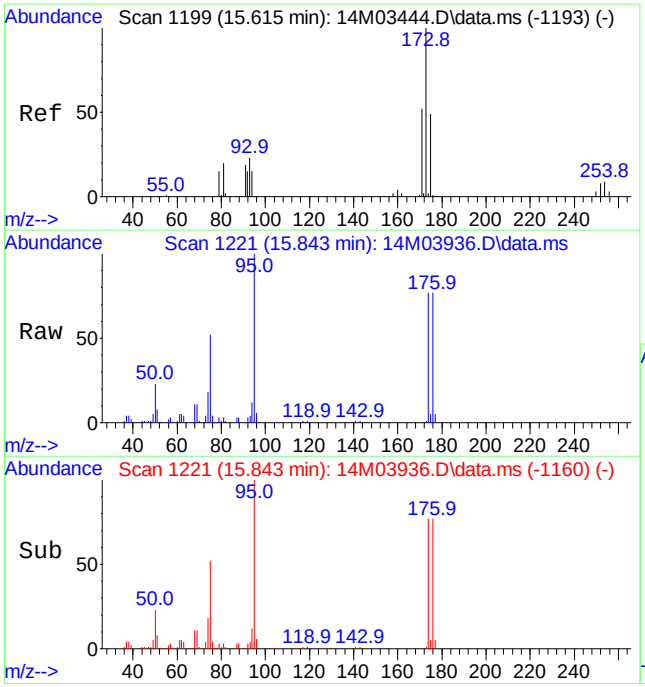


#58
Ethyl Methacrylate
Concen: 0.40 ug/L
RT: 12.702 min Scan# 918
Delta R.T. -0.145 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion: 69 Resp: 978

Ion	Ratio	Lower	Upper
69	100		
41	100.5	66.6	99.8#

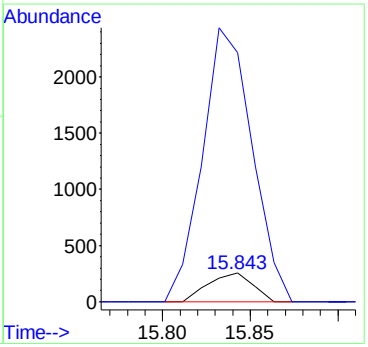


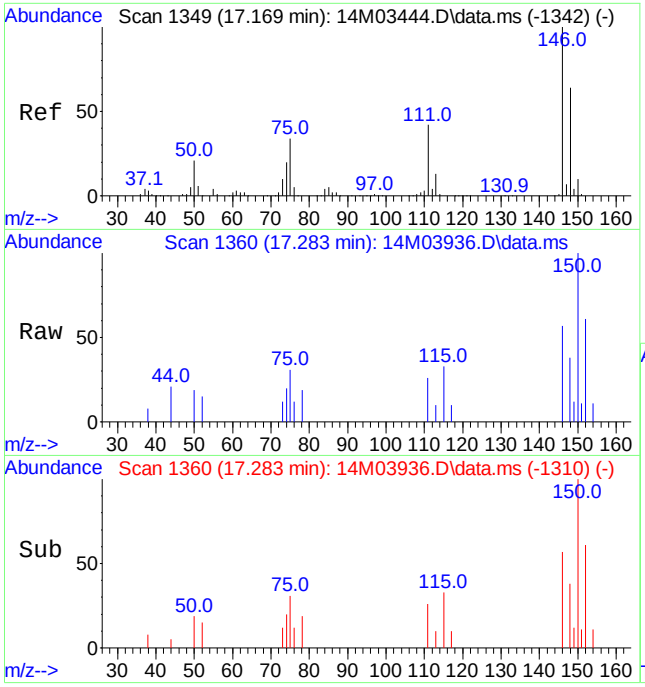


#73
Bromoform
Concen: 1.27 ug/L
RT: 15.843 min Scan# 1221
Delta R.T. 0.228 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion:173 Resp: 447

Ion	Ratio	Lower	Upper
173	100		
175	1075.4	38.6	58.0#

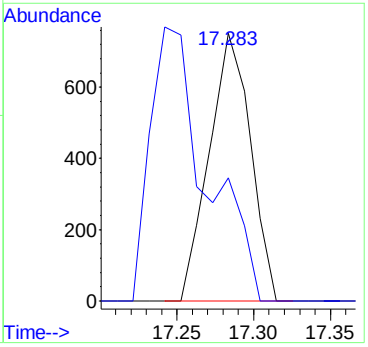


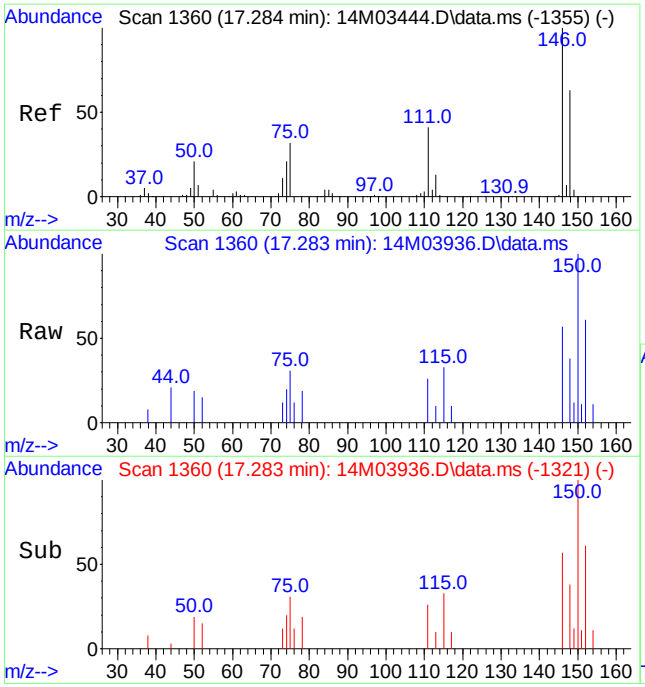


#90
1,3-Dichlorobenzene
Concen: 0.23 ug/L
RT: 17.283 min Scan# 1360
Delta R.T. 0.114 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion:146 Resp: 1405

Ion	Ratio	Lower	Upper
146	100		
111	138.8	33.8	50.8#

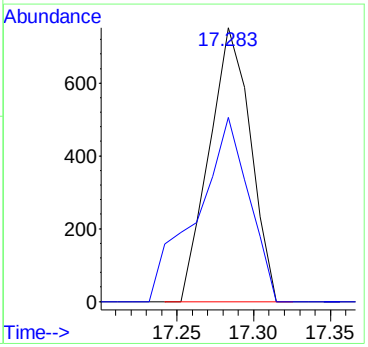




#91
1,4-Dichlorobenzene
Concen: 0.23 ug/L
RT: 17.283 min Scan# 1360
Delta R.T. -0.000 min
Lab File: 14M03936.D
Acq: 3 Mar 2008 21:44

Tgt Ion:146 Resp: 1405

Ion	Ratio	Lower	Upper
146	100		
148	85.4	50.6	75.8#



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04008.D
Acq On : 6 Mar 2008 13:20
Operator : SMH
Sample : L08020628-04 A 826-SPE
Misc : 1,1
ALS Vial : 8 Sample Multiplier: 1

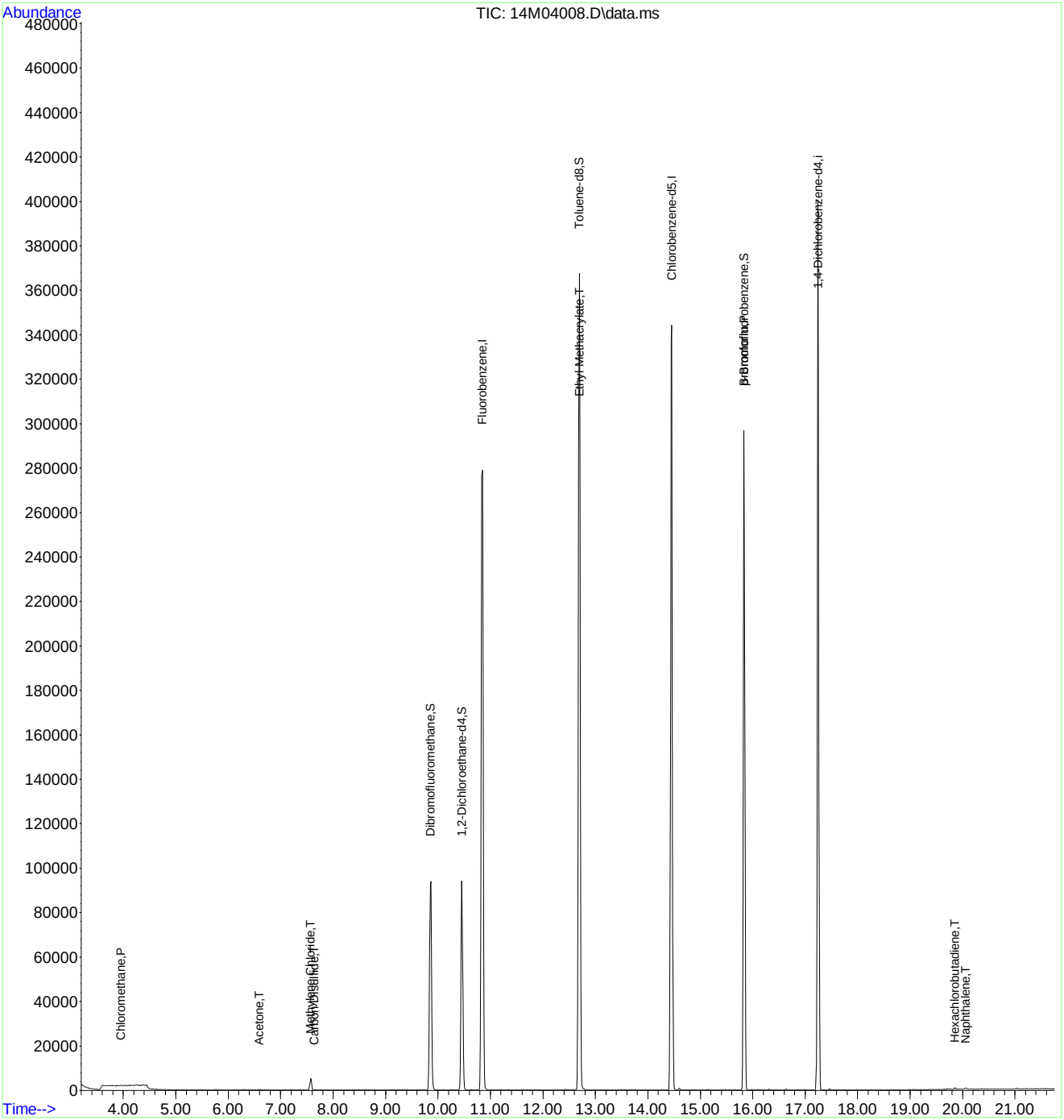
Quant Time: Mar 06 13:39:17 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

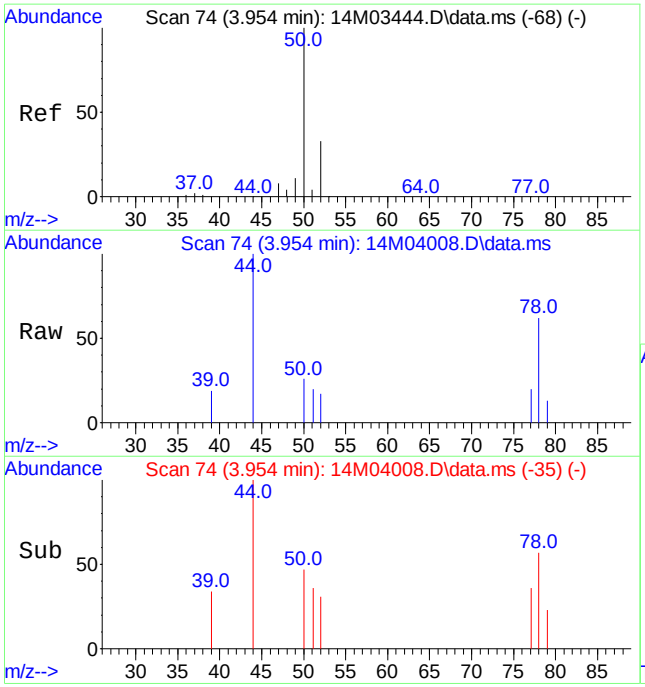
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.847	96	327076	25.00	ug/L	0.00
55) Chlorobenzene-d5	14.454	117	237033	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	120555	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.862	111	80806	25.00	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.00%			
42) 1,2-Dichloroethane-d4	10.453	65	88710	23.83	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.32%			
56) Toluene-d8	12.692	98	298487	26.07	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.28%			
77) p-Bromofluorobenzene	15.832	95	127378	26.79	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 107.16%			
Target Compounds						Qvalue
3) Chloromethane	3.954	50	318	0.76	ug/L #	43
13) Acetone	6.597	43	553	0.83	ug/L #	47
19) Methylene Chloride	7.571	84	3049	0.13	ug/L	90
20) Carbon Disulfide	7.644	76	150	0.38	ug/L #	75
58) Ethyl Methacrylate	12.702	69	1060	0.36	ug/L	92
73) Bromoform	15.832	173	575	1.29	ug/L #	1
96) Hexachlorobutadiene	19.854	225	463	0.20	ug/L #	62
97) Naphthalene	20.061	128	1069	0.12	ug/L #	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04008.D
Acq On : 6 Mar 2008 13:20
Operator : SMH
Sample : L08020628-04 A 826-SPE
Misc : 1,1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 06 13:39:17 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

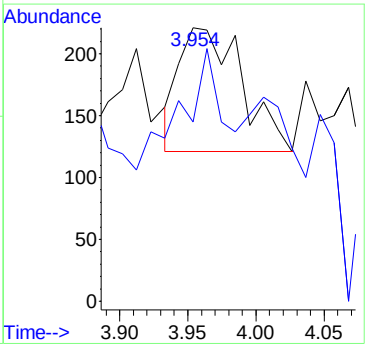


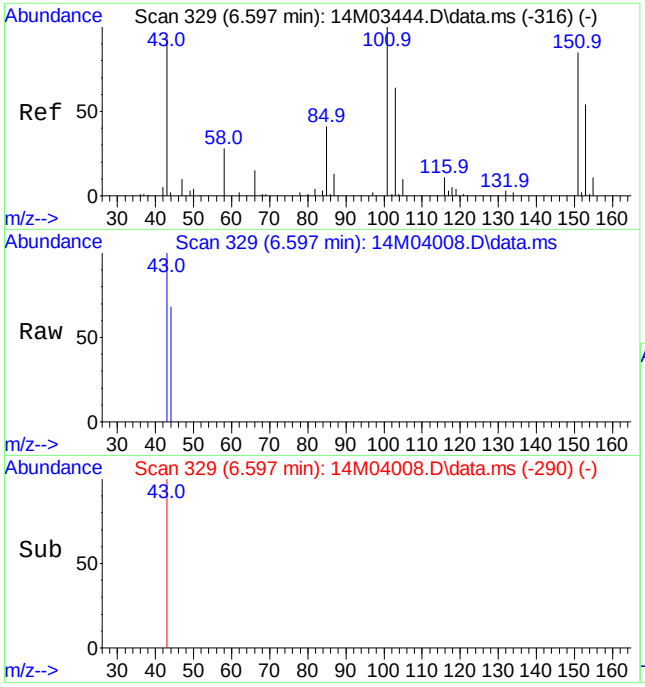


#3
Chloromethane
Concen: 0.76 ug/L
RT: 3.954 min Scan# 74
Delta R.T. -0.000 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion: 50 Resp: 318

Ion	Ratio	Lower	Upper
50	100		
52	65.6	32.2	34.6#

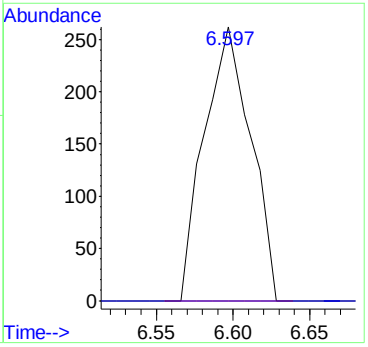


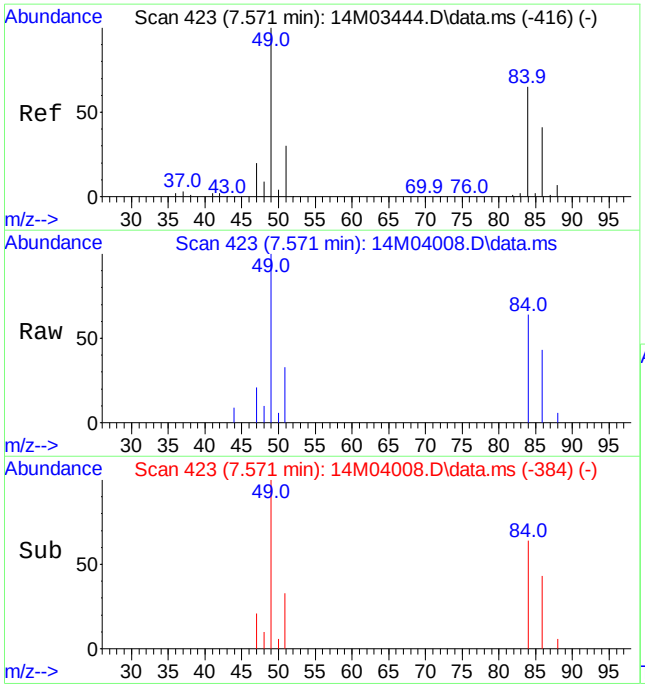


#13
Acetone
Concen: 0.83 ug/L
RT: 6.597 min Scan# 329
Delta R.T. -0.000 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion: 43 Resp: 553

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#

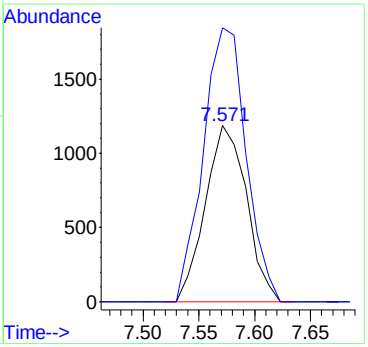


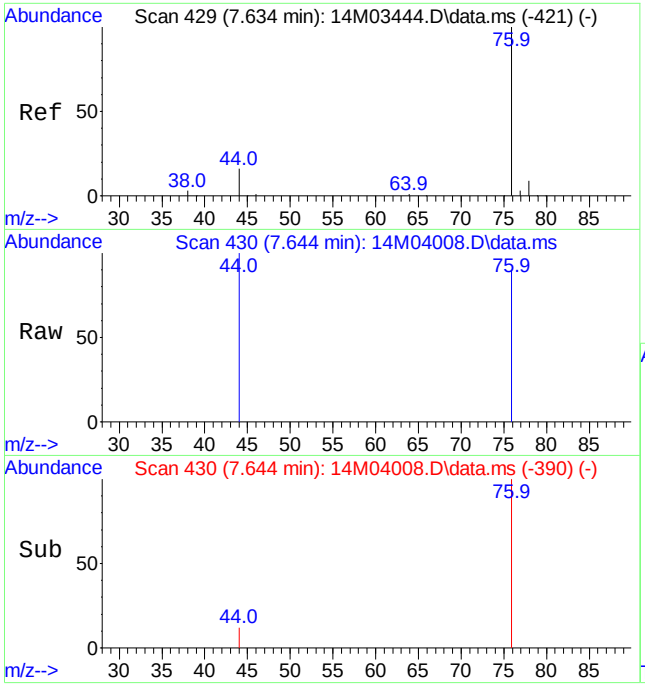


#19
Methylene Chloride
Concen: 0.13 ug/L
RT: 7.571 min Scan# 423
Delta R.T. -0.000 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion: 84 Resp: 3049

Ion	Ratio	Lower	Upper
84	100		
49	161.6	118.8	178.2

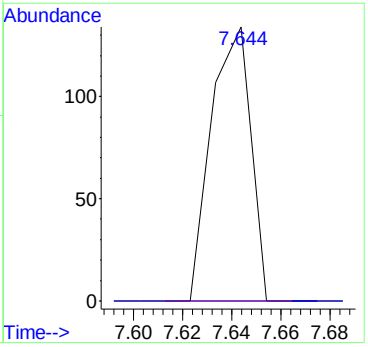


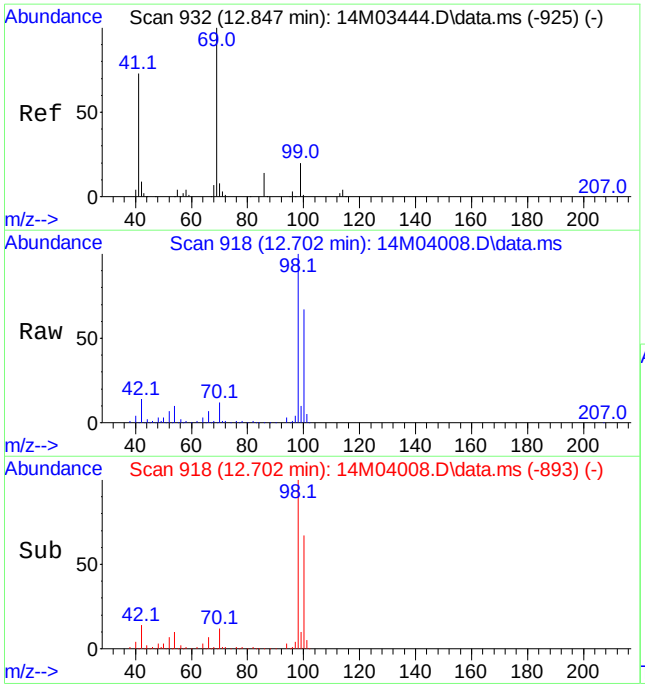


#20
Carbon Disulfide
Concen: 0.38 ug/L
RT: 7.644 min Scan# 430
Delta R.T. 0.010 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion: 76 Resp: 150

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

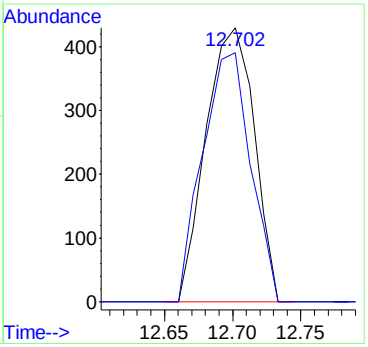


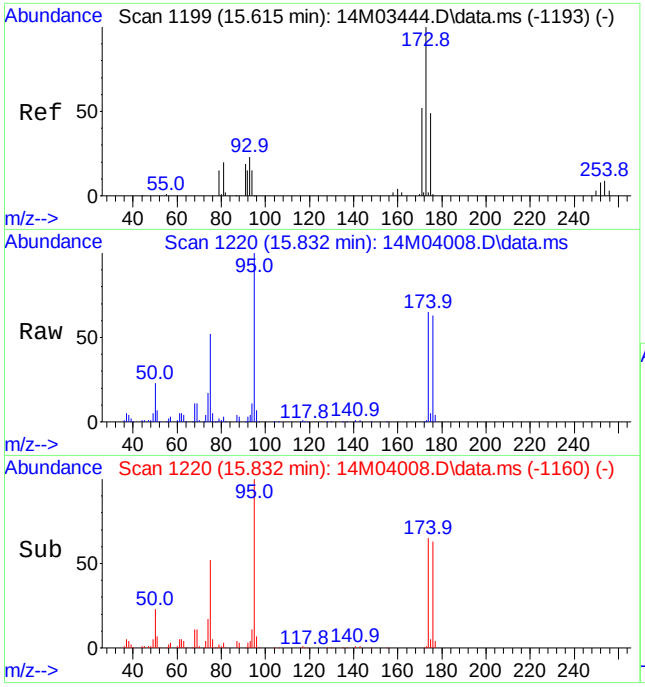


#58
Ethyl Methacrylate
Concen: 0.36 ug/L
RT: 12.702 min Scan# 918
Delta R.T. -0.145 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion: 69 Resp: 1060

Ion	Ratio	Lower	Upper
69	100		
41	90.2	66.6	99.8

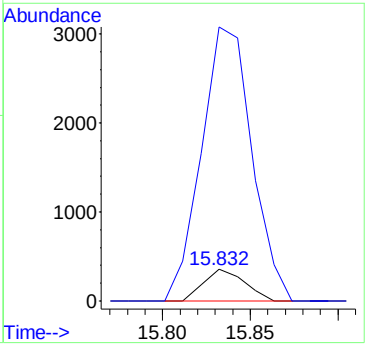


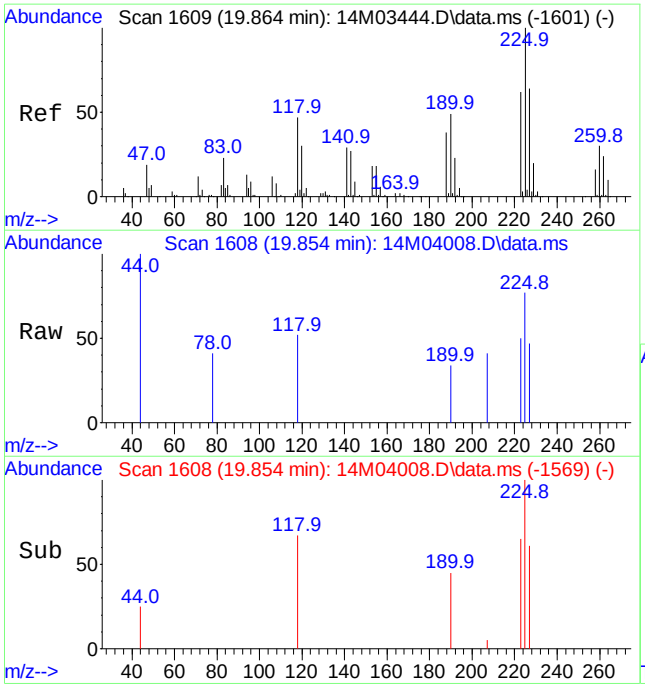


#73
Bromoform
Concen: 1.29 ug/L
RT: 15.832 min Scan# 1220
Delta R.T. 0.218 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion:173 Resp: 575

Ion	Ratio	Lower	Upper
173	100		
175	1070.3	38.6	58.0#

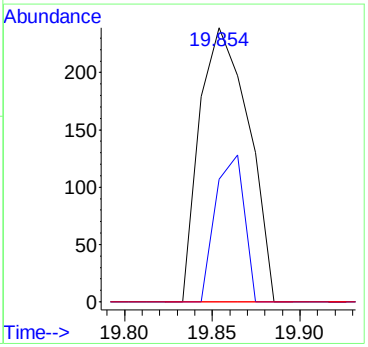


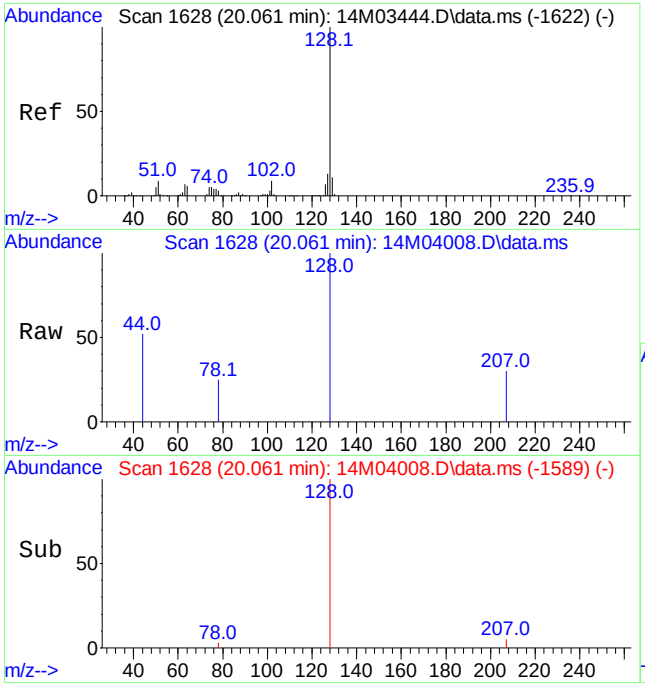


#96
Hexachlorobutadiene
Concen: 0.20 ug/L
RT: 19.854 min Scan# 1608
Delta R.T. -0.000 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion:225 Resp: 463

Ion	Ratio	Lower	Upper
225	100		
190	31.5	41.7	62.5#
260	0.0	22.6	33.8#

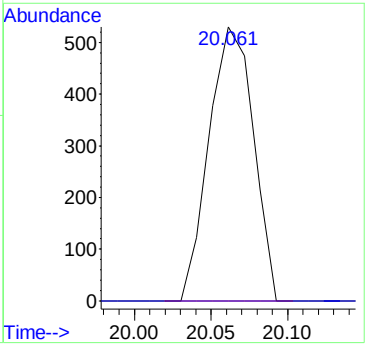




#97
Naphthalene
Concen: 0.12 ug/L
RT: 20.061 min Scan# 1628
Delta R.T. -0.000 min
Lab File: 14M04008.D
Acq: 6 Mar 2008 13:20

Tgt Ion:128 Resp: 1069

Ion	Ratio	Lower	Upper
128	100		
102	0.0	8.0	12.0#



2.1.1.4 Standards Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03438.D
Acq On : 11 Feb 2008 18:15
Operator : CMS
Sample : WG262907-02 0.30ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 14 Sample Multiplier: 1

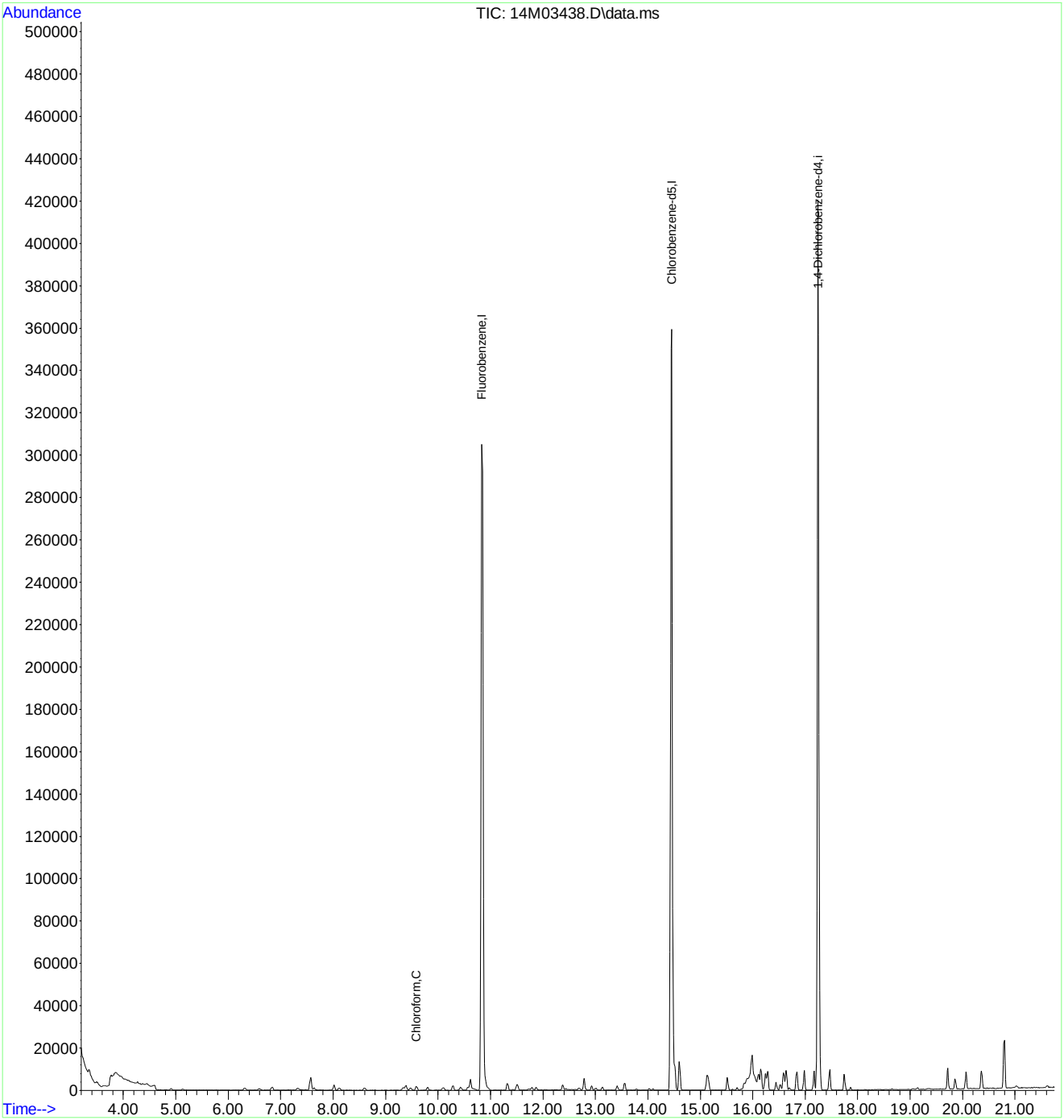
Quant Time: Feb 12 09:33:44 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	377811	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.454	117	261615	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	133673	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.000	111	0	0.00	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.000	98	0d	0.00	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.000	95	0d	0.00	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
33) Chloroform	9.582	83	2378	0.33	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03438.D
Acq On : 11 Feb 2008 18:15
Operator : CMS
Sample : WG262907-02 0.30ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 12 09:33:44 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03439.D
Acq On : 11 Feb 2008 18:46
Operator : CMS
Sample : WG262907-03 0.40ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 09:36:05 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	370409	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	258514	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	130685	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	0.000	111	0d	0.00	ug/L		
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#			
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/L		
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#			
56) Toluene-d8	0.000	98	0d	0.00	ug/L		
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#			
77) p-Bromofluorobenzene	0.000	95	0d	0.00	ug/L		
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#			
Target Compounds							Qvalue
4) Vinyl Chloride	4.213	62	900	0.46	ug/L	#	43
8) Trichlorofluoromethane	5.788	101	1858	0.29	ug/L		99
22) Methyl Tert Butyl Ether	7.799	73	2475	0.35	ug/L	#	79
23) trans-1,2-Dichloroethene	8.017	96	1194	0.32	ug/L		96
27) 1,1-Dichloroethane	8.597	63	2763	0.36	ug/L		90
31) 2,2-Dichloropropane	9.344	77	1739	0.30	ug/L	#	57
32) cis-1,2-Dichloroethene	9.396	96	1435	0.36	ug/L		80
33) Chloroform	9.592	83	2531	0.35	ug/L		100
34) Bromochloromethane	9.810	130	749	0.37	ug/L		91
43) 1,2-Dichloroethane	10.567	62	2017	0.39	ug/L	#	89
44) Benzene	10.619	78	6423	0.41	ug/L		94
45) Trichloroethene	11.323	130	1171	0.31	ug/L		99
47) 1,2-Dichloropropane	11.510	63	1450	0.36	ug/L	#	77
49) Bromodichloromethane	11.790	83	1586	0.33	ug/L	#	91
50) Dibromomethane	11.873	93	579	0.33	ug/L		97
53) cis-1,3-Dichloropropene	12.381	75	1763	0.33	ug/L		93
57) Toluene	12.785	91	5556	0.37	ug/L		100
59) trans-1,3-Dichloropropene	12.930	75	1386	0.32	ug/L	#	84
60) 1,1,2-Trichloroethane	13.127	97	840	0.37	ug/L		97
62) 1,3-Dichloropropane	13.417	76	1632	0.38	ug/L		96
63) Tetrachloroethene	13.562	166	1093	0.31	ug/L		94
64) Dibromochloromethane	13.780	129	824	0.54	ug/L		87
65) 1,2-Dibromoethane	14.029	107	701	0.32	ug/L		100
67) Chlorobenzene	14.495	112	4258	0.43	ug/L		97
68) 1,1,1,2-Tetrachloroethane	14.516	131	1168	0.36	ug/L		99
69) Ethylbenzene	14.516	106	1974	0.38	ug/L		89
70) m-,p-Xylene	14.599	106	4893	0.75	ug/L		86
71) o-Xylene	15.117	106	2140	0.34	ug/L		97
76) 1,1,2,2-Tetrachloroethane	15.708	83	797	0.34	ug/L		95
80) n-Propylbenzene	15.988	91	6057	0.32	ug/L		99
81) Bromobenzene	16.112	156	1423	0.39	ug/L		91
82) 1,3,5-Trimethylbenzene	16.154	105	4525	0.33	ug/L		99
83) 2-Chlorotoluene	16.247	91	4757	0.34	ug/L		94
84) 4-Chlorotoluene	16.288	91	5123	0.46	ug/L		90
86) tert-Butylbenzene	16.589	134	926	0.33	ug/L		96
87) 1,2,4-Trimethylbenzene	16.630	105	5373	0.37	ug/L		97
88) sec-Butylbenzene	16.838	105	5510	0.32	ug/L		98
89) p-Isopropyltoluene	16.983	119	4635	0.32	ug/L		98
90) 1,3-Dichlorobenzene	17.169	146	3385	0.43	ug/L		98

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03439.D
Acq On : 11 Feb 2008 18:46
Operator : CMS
Sample : WG262907-03 0.40ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 15 Sample Multiplier: 1

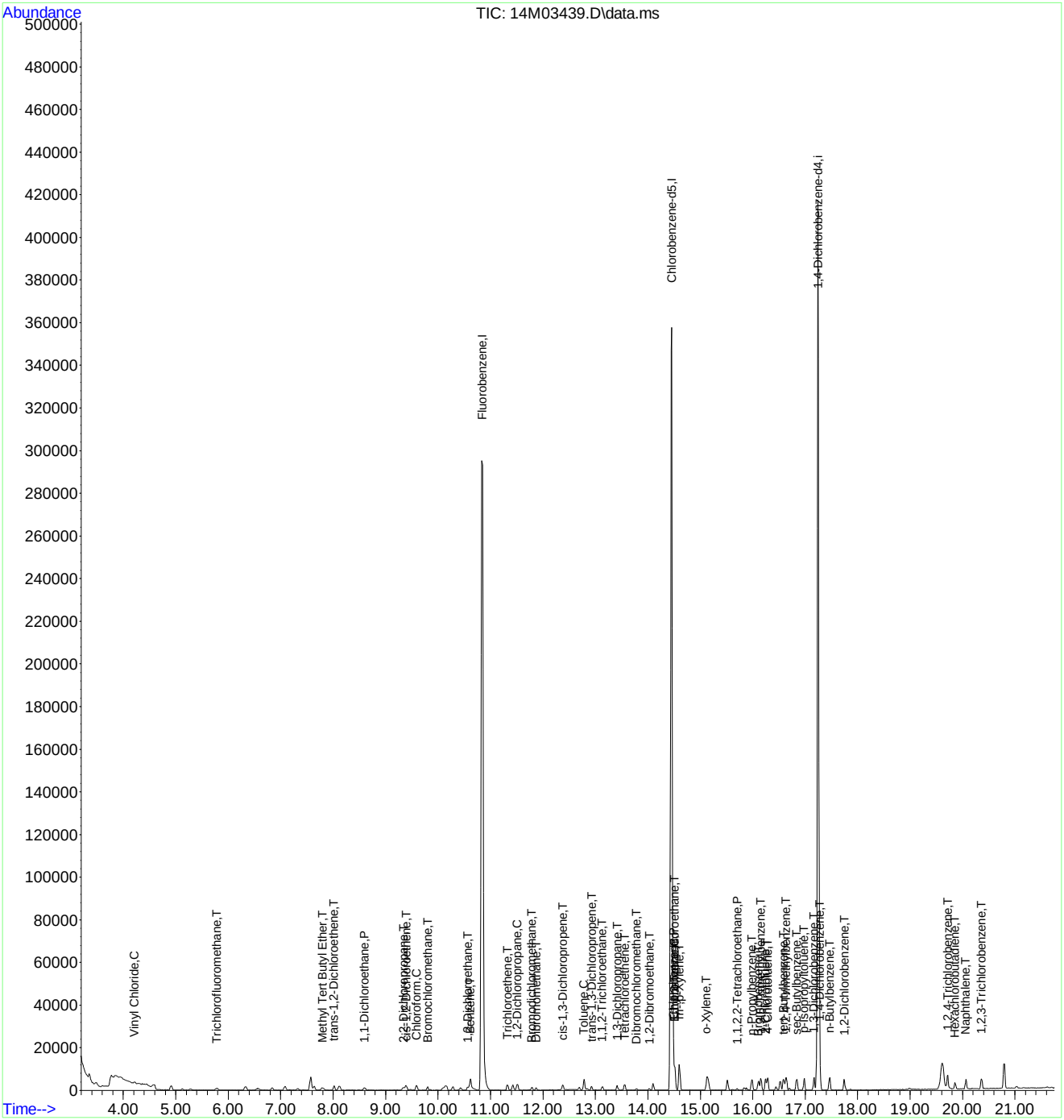
Quant Time: Feb 12 09:36:05 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) 1,4-Dichlorobenzene	17.283	146	3652	0.45	ug/L		90
92) n-Butylbenzene	17.470	91	5107	0.35	ug/L		97
93) 1,2-Dichlorobenzene	17.750	146	3000	0.42	ug/L		99
95) 1,2,4-Trichlorobenzene	19.719	180	2713	0.48	ug/L		98
96) Hexachlorobutadiene	19.854	225	902	0.36	ug/L	#	92
97) Naphthalene	20.061	128	4547	0.46	ug/L	#	93
98) 1,2,3-Trichlorobenzene	20.362	180	2360	0.48	ug/L		93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03439.D
Acq On : 11 Feb 2008 18:46
Operator : CMS
Sample : WG262907-03 0.40ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 09:36:05 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 12:02:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	364403	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	255297	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	131839	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	1636	0.45	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 1.80%#				
42) 1,2-Dichloroethane-d4	10.453	65	2083	0.50	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 2.00%#				
56) Toluene-d8	12.692	98	6049	0.49	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 1.96%#				
77) p-Bromofluorobenzene	15.832	95	2832	0.54	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 2.16%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	4624	1.06	ug/L	#	90
3) Chloromethane	3.954	50	2396	1.52	ug/L	#	93
4) Vinyl Chloride	4.213	62	2402	1.24	ug/L	#	43
5) 1,3-Butadiene	4.265	54	1415	Below Cal			83
6) Bromomethane	5.125	94	1633	1.66	ug/L		97
7) Chloroethane	5.291	64	2725	1.06	ug/L		94
8) Trichlorofluoromethane	5.789	101	6918	1.08	ug/L		97
9) Diethyl ether	6.286	59	11652	4.75	ug/L		96
10) Isoprene	6.338	67	2924	0.61	ug/L		98
11) Acrolein	6.483	56	136	9.04	ug/L	#	16
12) 1,1,2-Trichloro-1,2,2-...	6.556	101	3895	1.06	ug/L		89
13) Acetone	6.587	43	1481	1.99	ug/L	#	87
14) 1,1-Dichloroethene	6.846	61	4809	0.84	ug/L		98
15) Tert-Butyl Alcohol	6.929	59	1670	8.80	ug/L	#	88
16) Dimethyl Sulfide	7.084	62	3418	0.83	ug/L		96
17) Iodomethane	7.323	142	2532	0.78	ug/L	#	80
18) Methyl acetate	7.323	43	2541	1.04	ug/L	#	86
19) Methylene Chloride	7.571	84	5763	0.78	ug/L		90
20) Carbon Disulfide	7.634	76	7848	1.06	ug/L		96
21) Acrylonitrile	7.727	53	642	0.75	ug/L		95
22) Methyl Tert Butyl Ether	7.799	73	6038	0.87	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	3322	0.92	ug/L		90
24) n-Hexane	8.121	57	3781	0.67	ug/L	#	90
25) Diisopropyl ether	8.421	45	64906	4.92	ug/L		97
26) Vinyl Acetate	8.556	43	3424	0.89	ug/L	#	75
27) 1,1-Dichloroethane	8.598	63	7056	0.94	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	52079	4.71	ug/L		98
29) 2-Butanone	9.116	43	1006	0.97	ug/L	#	54
30) Propionitrile	9.188	54	1289	4.25	ug/L	#	81
31) 2,2-Dichloropropane	9.333	77	5065	0.90	ug/L		95
32) cis-1,2-Dichloroethene	9.396	96	3576	0.91	ug/L		91
33) Chloroform	9.582	83	6378	0.91	ug/L		95
34) Bromochloromethane	9.800	130	1883	0.94	ug/L		99
35) Tetrahydrofuran	9.831	42	2871	4.82	ug/L		92
37) 1,1,1-Trichloroethane	10.100	97	5069	0.82	ug/L		94
38) Cyclohexane	10.152	56	4581	0.65	ug/L		98
39) 1,1-Dichloropropene	10.287	75	4375	0.83	ug/L		99
40) Carbon Tetrachloride	10.432	117	4182	0.79	ug/L		98
41) Tert-Amyl-Methyl ether	10.380	73	38705	4.68	ug/L		90

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

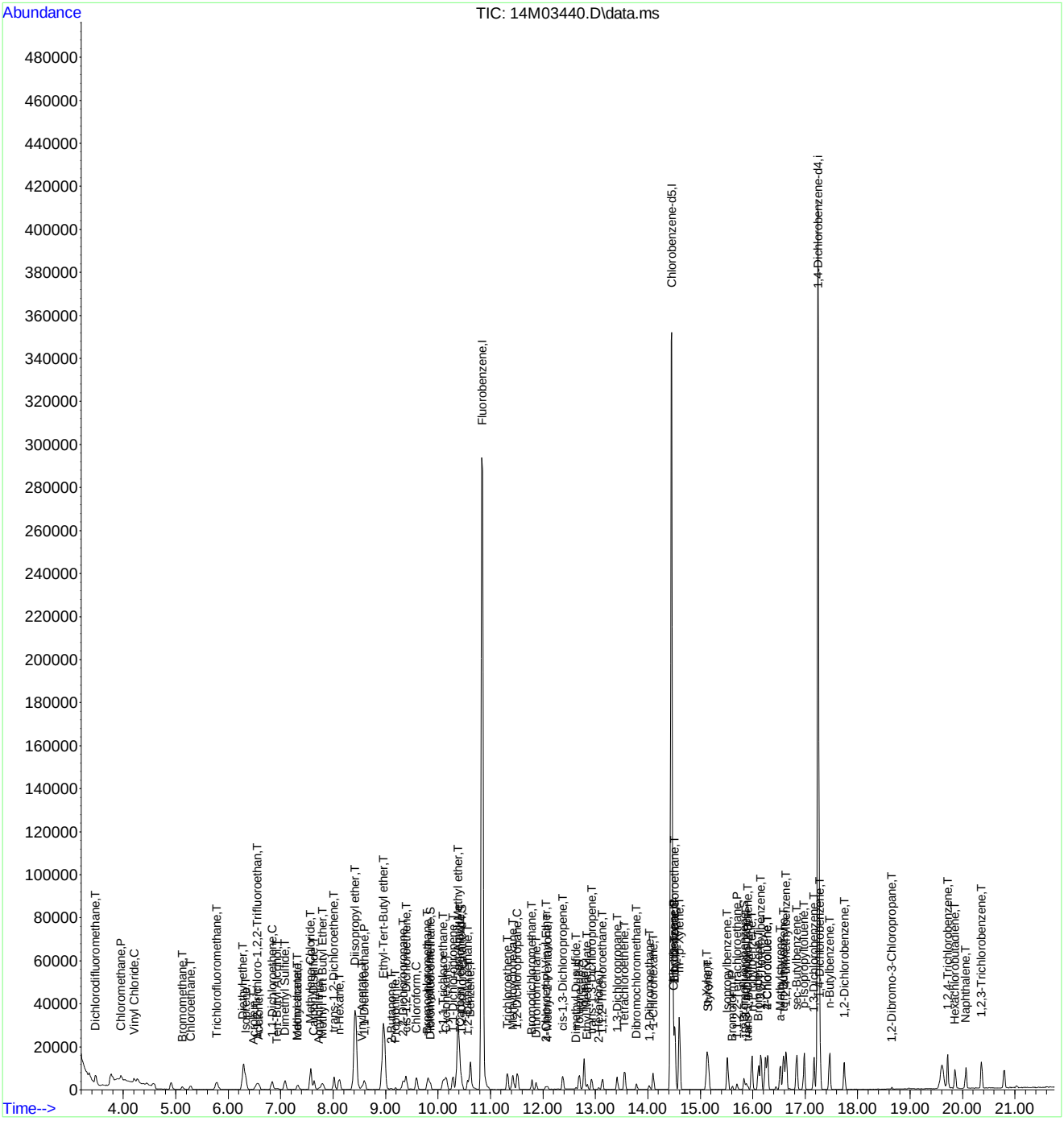
Quant Time: Feb 15 12:02:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	5047	0.98	ug/L		96
44) Benzene	10.619	78	15534	1.00	ug/L		100
45) Trichloroethene	11.324	130	3467	0.94	ug/L		97
46) Methylcyclohexane	11.427	83	4116	0.65	ug/L		97
47) 1,2-Dichloropropane	11.510	63	3639	0.93	ug/L		86
49) Bromodichloromethane	11.790	83	4246	0.90	ug/L	#	96
50) Dibromomethane	11.873	93	1613	0.94	ug/L		97
51) 2-Chloroethyl Vinyl Ether	12.060	63	737	0.56	ug/L	#	48
52) 4-Methyl-2-Pentanone	12.091	58	468	0.58	ug/L	#	32
53) cis-1,3-Dichloropropene	12.381	75	4542	0.86	ug/L		96
54) Dimethyl Dusulfide	12.630	79	173	2.34	ug/L	#	19
57) Toluene	12.785	91	13872	0.95	ug/L		99
58) Ethyl Methacrylate	12.847	69	1977	0.64	ug/L		91
59) trans-1,3-Dichloropropene	12.930	75	3639	0.86	ug/L		98
60) 1,1,2-Trichloroethane	13.137	97	2308	1.02	ug/L		97
61) 2-Hexanone	13.065	43	1103	0.82	ug/L	#	44
62) 1,3-Dichloropropane	13.417	76	4174	0.99	ug/L		94
63) Tetrachloroethene	13.552	166	3241	0.94	ug/L		98
64) Dibromochloromethane	13.780	129	2166	0.99	ug/L		99
65) 1,2-Dibromoethane	14.029	107	2109	0.98	ug/L		93
66) 1-Chlorohexane	14.101	91	2966	1.23	ug/L		94
67) Chlorobenzene	14.495	112	9980	1.03	ug/L		98
68) 1,1,1,2-Tetrachloroethane	14.516	131	3059	0.95	ug/L		99
69) Ethylbenzene	14.516	106	5014	0.97	ug/L		90
70) m-,p-Xylene	14.599	106	12427	1.94	ug/L		94
71) o-Xylene	15.128	106	5843	0.94	ug/L		87
72) Styrene	15.148	104	7909	0.80	ug/L		97
73) Bromoform	15.615	173	1002	1.52	ug/L	#	85
74) Isopropylbenzene	15.511	105	13170	0.83	ug/L		100
76) 1,1,2,2-Tetrachloroethane	15.698	83	2179	0.93	ug/L		98
78) 1,2,3-Trichloropropane	15.874	110	630	0.87	ug/L		100
79) trans-1,4-Dichloro-2-B...	15.905	53	493	1.30	ug/L	#	68
80) n-Propylbenzene	15.988	91	17083	0.89	ug/L		98
81) Bromobenzene	16.112	156	3684	1.00	ug/L		89
82) 1,3,5-Trimethylbenzene	16.154	105	12005	0.88	ug/L		97
83) 2-Chlorotoluene	16.278	91	10027	0.71	ug/L		95
84) 4-Chlorotoluene	16.278	91	10027	0.90	ug/L		97
85) a-Methylstyrene	16.527	118	4536	0.60	ug/L		100
86) tert-Butylbenzene	16.589	134	2704	0.95	ug/L		86
87) 1,2,4-Trimethylbenzene	16.631	105	13808	0.94	ug/L		98
88) sec-Butylbenzene	16.838	105	15799	0.90	ug/L		99
89) p-Isopropyltoluene	16.983	119	13226	0.90	ug/L		98
90) 1,3-Dichlorobenzene	17.170	146	7842	0.98	ug/L		100
91) 1,4-Dichlorobenzene	17.284	146	8467	1.03	ug/L		96
92) n-Butylbenzene	17.470	91	13173	0.89	ug/L		97
93) 1,2-Dichlorobenzene	17.750	146	6987	0.98	ug/L		98
94) 1,2-Dibromo-3-Chloropr...	18.652	75	281	1.44	ug/L		96
95) 1,2,4-Trichlorobenzene	19.719	180	6102	1.06	ug/L		95
96) Hexachlorobutadiene	19.854	225	2391	0.94	ug/L		98
97) Naphthalene	20.061	128	9777	0.98	ug/L		97
98) 1,2,3-Trichlorobenzene	20.362	180	5075	1.02	ug/L		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

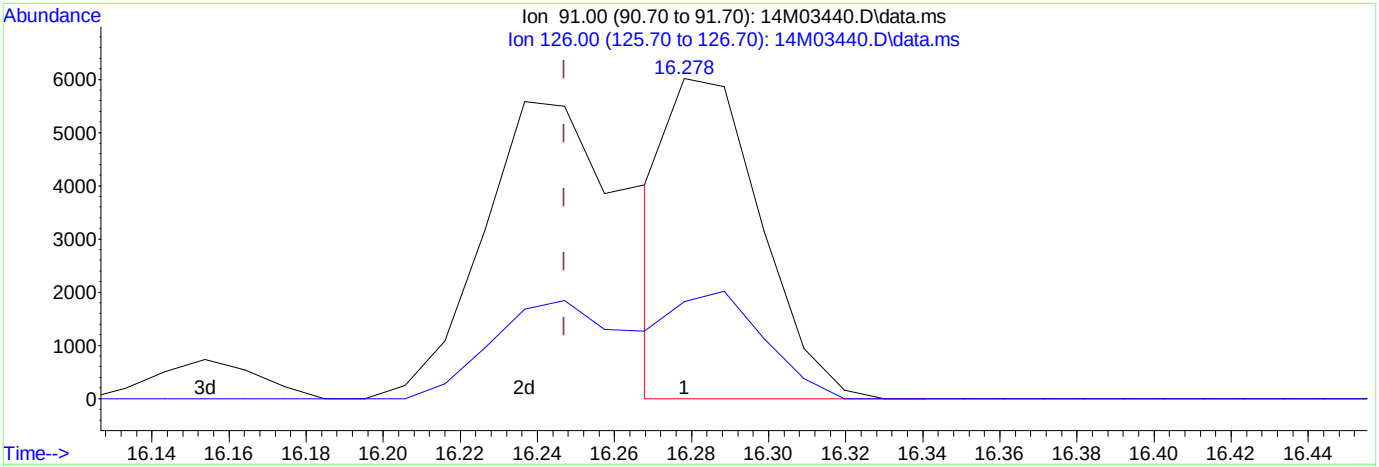
Quant Time: Feb 15 12:02:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

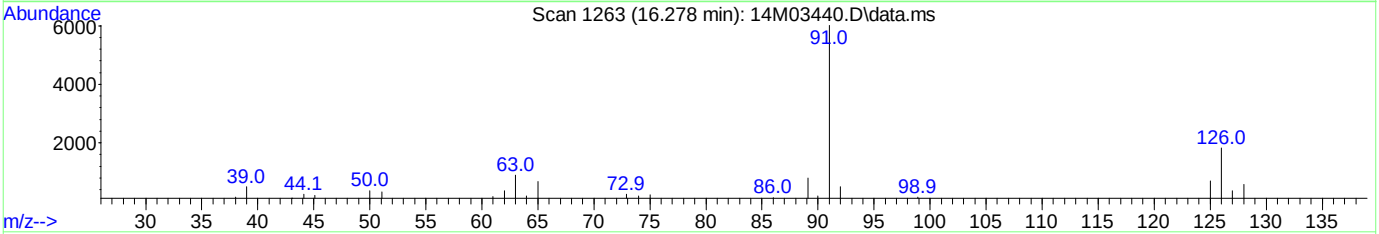


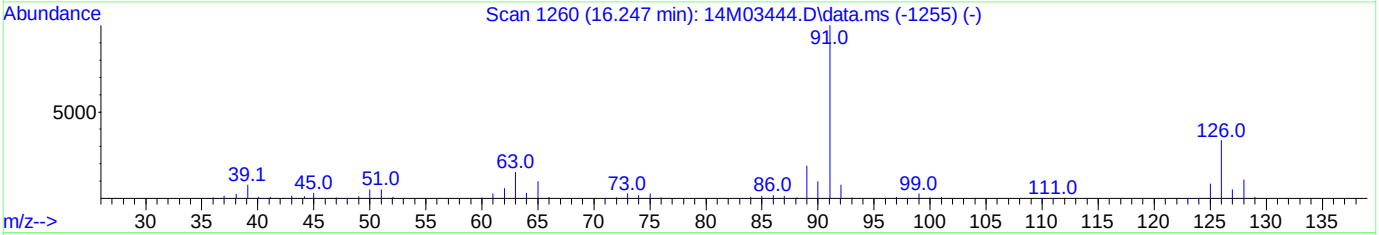
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 0.71 ug/L

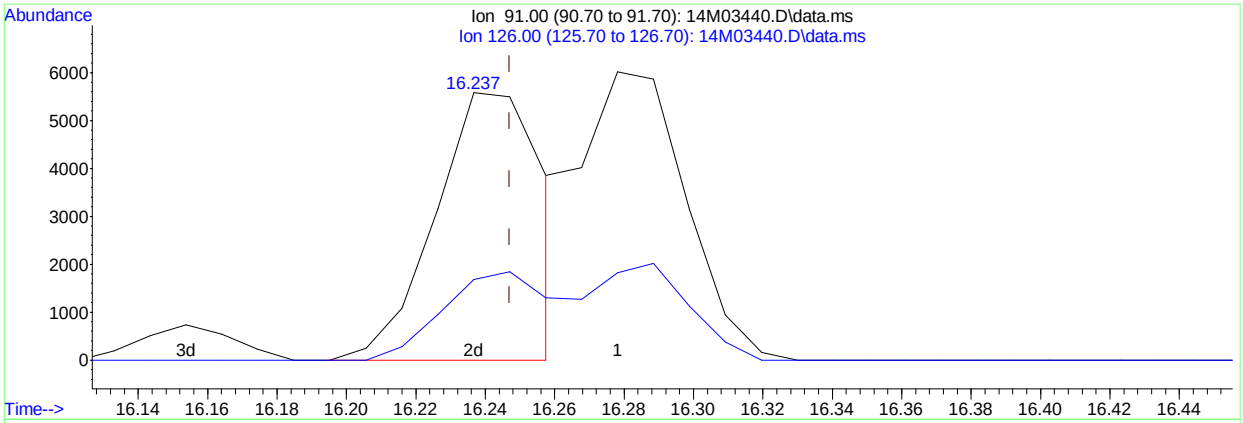
response 10027

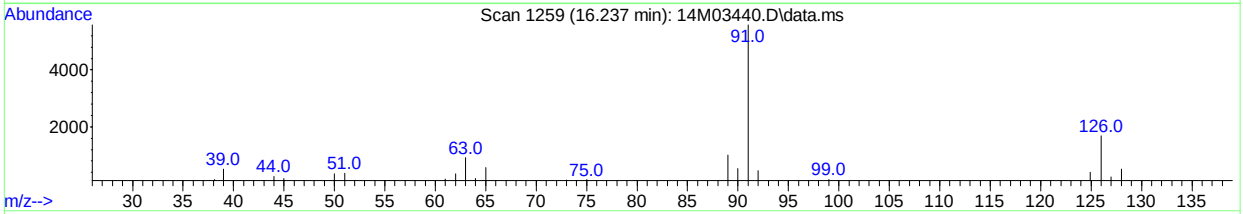
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.12
0.00	0.00	0.00
0.00	0.00	0.00

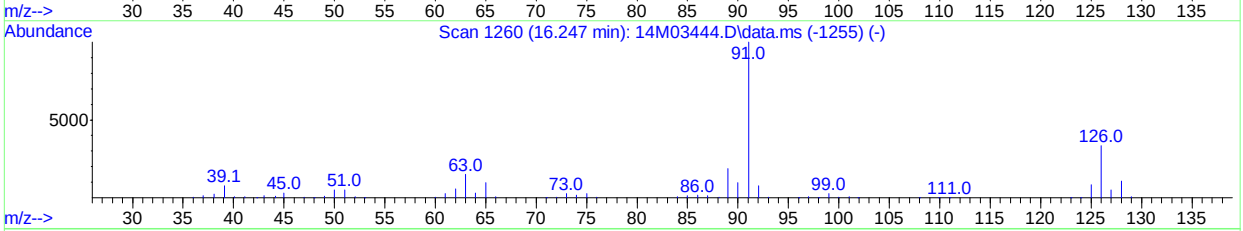
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(83) 2-Chlorotoluene (T)

16.237min (-0.010) 0.85 ug/L m

response 12080

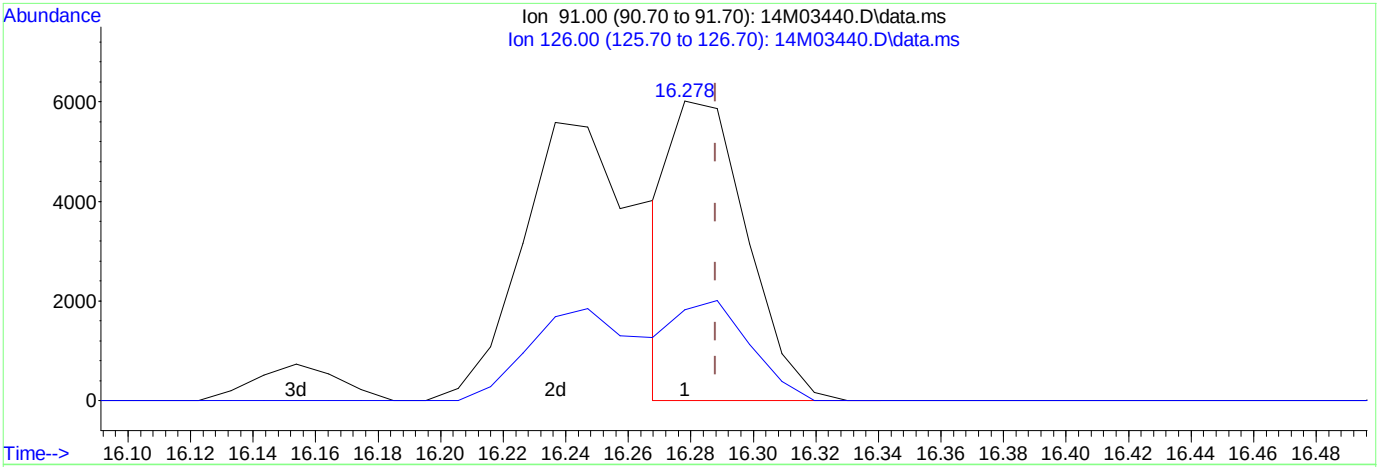
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	27.49
0.00	0.00	0.00
0.00	0.00	0.00

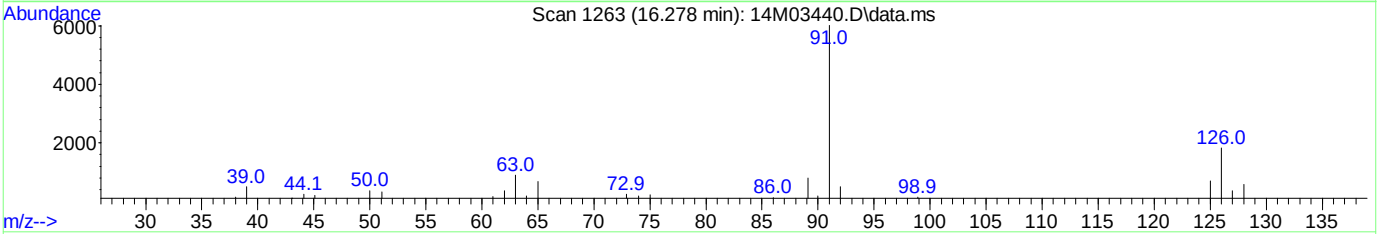
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

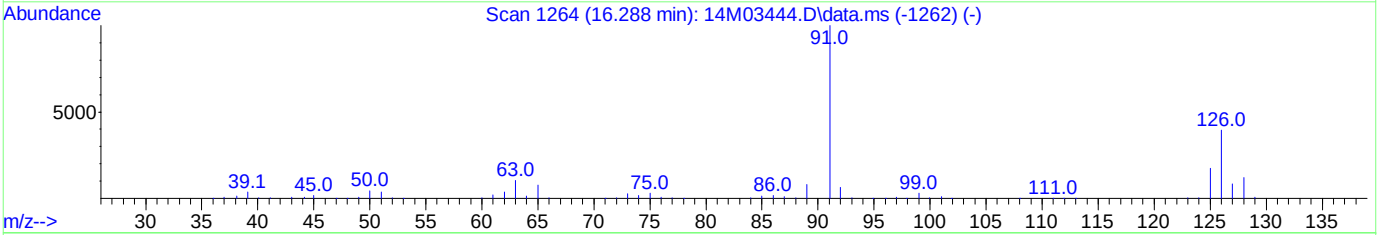
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 0.90 ug/L

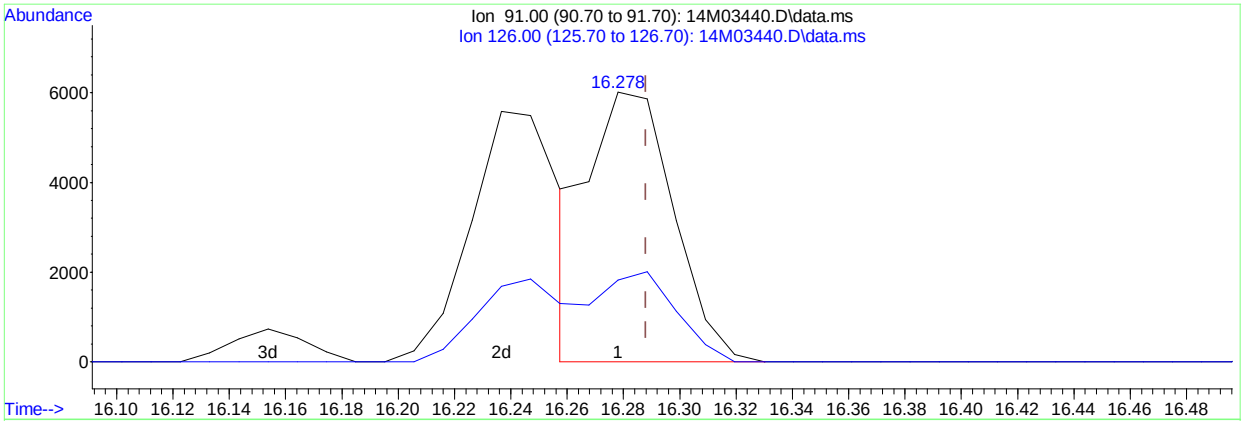
response 10027

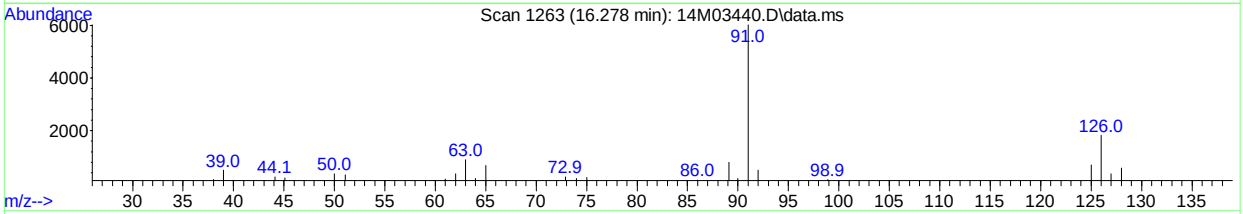
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.12
0.00	0.00	0.00
0.00	0.00	0.00

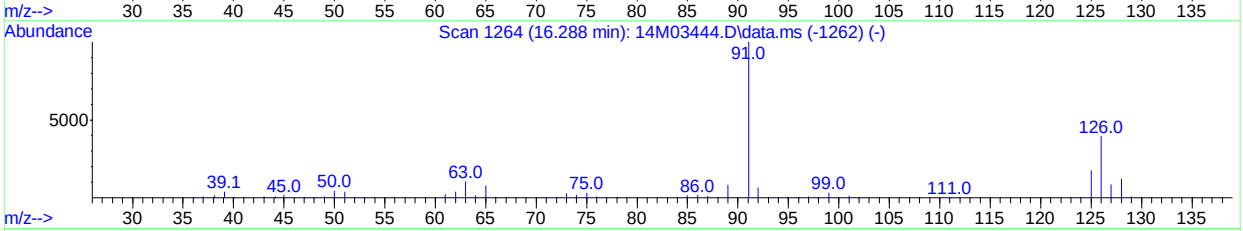
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 1.12 ug/L m

response 12527

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.51
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:57 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	361145	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	254499	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	131352	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	3397	0.95	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 3.80%#				
42) 1,2-Dichloroethane-d4	10.453	65	4383	1.07	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 4.28%#				
56) Toluene-d8	12.692	98	12214	0.99	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 3.96%#				
77) p-Bromofluorobenzene	15.832	95	5232	1.01	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 4.04%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	7502	1.74	ug/L	#	93
3) Chloromethane	3.954	50	4727	2.40	ug/L		99
4) Vinyl Chloride	4.203	62	3372	1.75	ug/L	#	84
5) 1,3-Butadiene	4.265	54	3047	0.82	ug/L		92
6) Bromomethane	5.125	94	3046	2.29	ug/L		97
7) Chloroethane	5.281	64	4936	1.94	ug/L		98
8) Trichlorofluoromethane	5.789	101	11124	1.76	ug/L		99
9) Diethyl ether	6.286	59	63244	26.00	ug/L		96
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	6066	1.66	ug/L		89
14) 1,1-Dichloroethene	6.835	61	9354	1.64	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	9042	48.08	ug/L	#	97
16) Dimethyl Sulfide	7.084	62	6945	1.69	ug/L		93
17) Iodomethane	7.333	142	5883	1.58	ug/L		86
18) Methyl acetate	7.323	43	5844	2.41	ug/L	#	91
19) Methylene Chloride	7.571	84	9486	1.82	ug/L		96
20) Carbon Disulfide	7.634	76	13477	1.58	ug/L		99
21) Acrylonitrile	7.727	53	1434	1.68	ug/L		92
22) Methyl Tert Butyl Ether	7.799	73	12784	1.85	ug/L		96
23) trans-1,2-Dichloroethene	8.017	96	6691	1.87	ug/L		90
25) Diisopropyl ether	8.421	45	339949	26.01	ug/L		97
26) Vinyl Acetate	8.556	43	9120	2.39	ug/L	#	86
27) 1,1-Dichloroethane	8.598	63	13898	1.86	ug/L		96
28) Ethyl-Tert-Butyl ether	8.960	59	278754	25.45	ug/L		97
30) Propionitrile	9.188	54	7143	23.77	ug/L		98
31) 2,2-Dichloropropane	9.333	77	9616	1.72	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	7390	1.90	ug/L		89
33) Chloroform	9.593	83	13261	1.90	ug/L		98
34) Bromochloromethane	9.800	130	3725	1.87	ug/L		100
35) Tetrahydrofuran	9.831	42	14369	24.35	ug/L		95
37) 1,1,1-Trichloroethane	10.101	97	10269	1.68	ug/L		94
39) 1,1-Dichloropropene	10.287	75	8728	1.67	ug/L		99
40) Carbon Tetrachloride	10.432	117	8380	1.59	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	208591	25.44	ug/L		95
43) 1,2-Dichloroethane	10.567	62	10056	1.97	ug/L	#	92
44) Benzene	10.619	78	29487	1.92	ug/L		98
45) Trichloroethene	11.324	130	6589	1.81	ug/L		99
47) 1,2-Dichloropropane	11.510	63	7547	1.94	ug/L		90
48) 1,4-Dioxane	11.769	58	694	41.81	ug/L		87
49) Bromodichloromethane	11.790	83	8318	1.77	ug/L	#	97

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

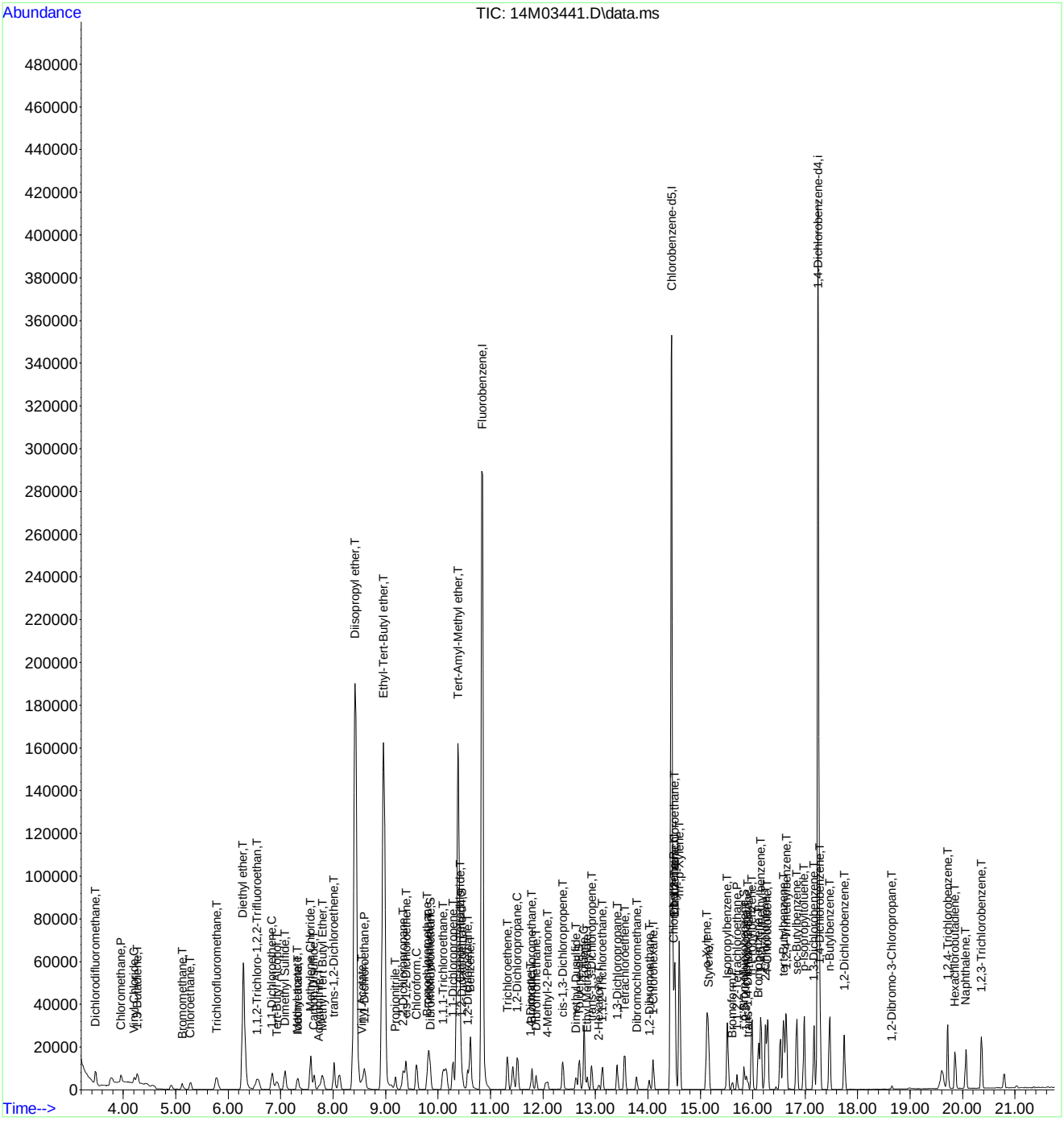
Quant Time: Feb 12 09:38:57 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) Dibromomethane	11.873	93	3251	1.91	ug/L		95
52) 4-Methyl-2-Pentanone	12.091	58	1285	1.60	ug/L	#	80
53) cis-1,3-Dichloropropene	12.381	75	9245	1.76	ug/L		99
54) Dimethyl Dusulfide	12.630	79	1782	2.85	ug/L		85
57) Toluene	12.785	91	28574	1.95	ug/L		99
58) Ethyl Methacrylate	12.847	69	3944	1.31	ug/L		91
59) trans-1,3-Dichloropropene	12.930	75	7557	1.79	ug/L		100
60) 1,1,2-Trichloroethane	13.137	97	4382	1.94	ug/L		91
61) 2-Hexanone	13.065	43	2212	1.65	ug/L	#	53
62) 1,3-Dichloropropane	13.417	76	8106	1.93	ug/L		94
63) Tetrachloroethene	13.562	166	6523	1.90	ug/L		99
64) Dibromochloromethane	13.791	129	4651	1.81	ug/L		99
65) 1,2-Dibromoethane	14.029	107	3978	1.86	ug/L		99
66) 1-Chlorohexane	14.101	91	5335	1.66	ug/L		94
67) Chlorobenzene	14.495	112	19167	1.98	ug/L		98
68) 1,1,1,2-Tetrachloroethane	14.516	131	6445	2.01	ug/L		98
69) Ethylbenzene	14.516	106	9888	1.92	ug/L		95
70) m-,p-Xylene	14.599	106	24961	3.91	ug/L		93
71) o-Xylene	15.128	106	11752	1.89	ug/L		91
72) Styrene	15.159	104	16988	1.72	ug/L		99
73) Bromoform	15.615	173	2178	2.22	ug/L		99
74) Isopropylbenzene	15.511	105	27037	1.71	ug/L		97
76) 1,1,2,2-Tetrachloroethane	15.698	83	4411	1.89	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	1401	1.94	ug/L		89
79) trans-1,4-Dichloro-2-B...	15.905	53	1097	2.02	ug/L	#	82
80) n-Propylbenzene	15.988	91	35673	1.86	ug/L		100
81) Bromobenzene	16.112	156	7236	1.97	ug/L		92
82) 1,3,5-Trimethylbenzene	16.154	105	25244	1.85	ug/L		97
83) 2-Chlorotoluene	16.247	91	23873m	1.69	ug/L		
84) 4-Chlorotoluene	16.278	91	25631	2.30	ug/L		91
86) tert-Butylbenzene	16.589	134	5168	1.83	ug/L		97
87) 1,2,4-Trimethylbenzene	16.641	105	28067	1.91	ug/L		99
88) sec-Butylbenzene	16.838	105	30851	1.77	ug/L		99
89) p-Isopropyltoluene	16.983	119	26439	1.80	ug/L		98
90) 1,3-Dichlorobenzene	17.170	146	15171	1.91	ug/L		100
91) 1,4-Dichlorobenzene	17.284	146	15960	1.95	ug/L		96
92) n-Butylbenzene	17.470	91	26362	1.79	ug/L		98
93) 1,2-Dichlorobenzene	17.750	146	13839	1.95	ug/L		98
94) 1,2-Dibromo-3-Chloropr...	18.652	75	652	2.20	ug/L		91
95) 1,2,4-Trichlorobenzene	19.719	180	11014	1.92	ug/L		97
96) Hexachlorobutadiene	19.854	225	4595	1.82	ug/L		97
97) Naphthalene	20.061	128	18589	1.88	ug/L		99
98) 1,2,3-Trichlorobenzene	20.362	180	9951	2.01	ug/L		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

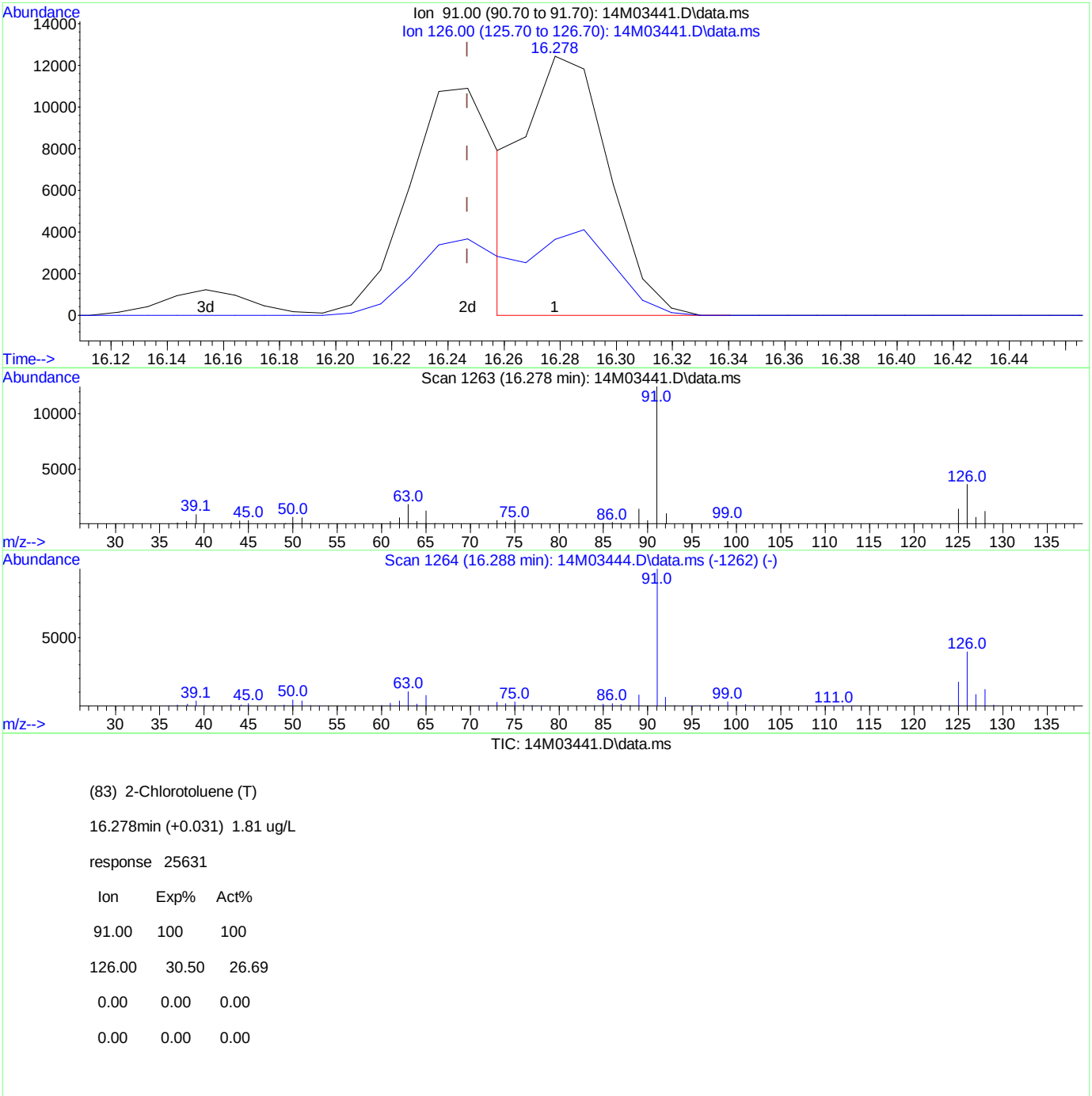
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:57 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



TIC: 14M03441.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 1.81 ug/L

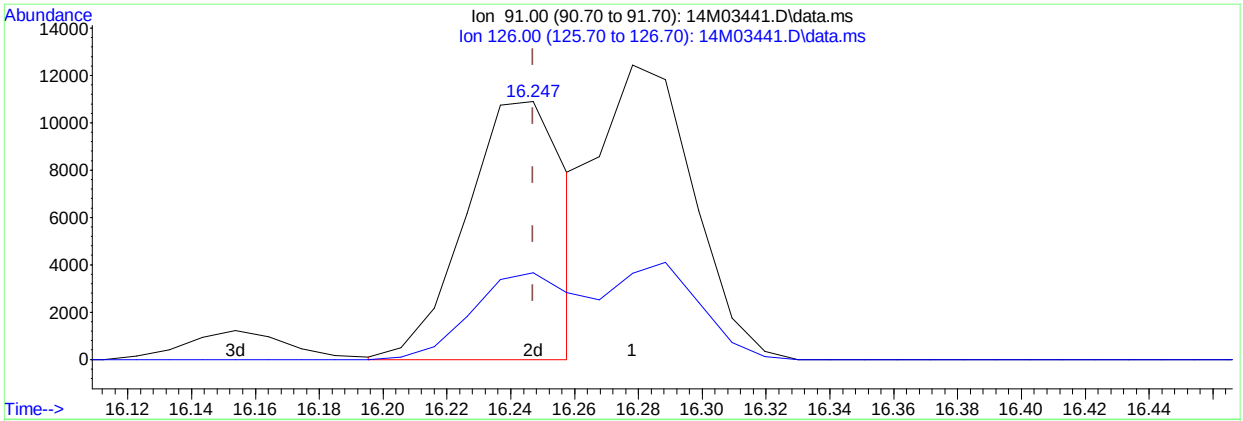
response 25631

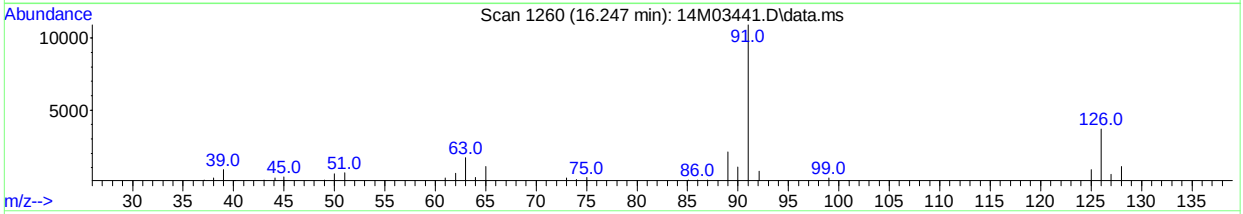
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	26.69
0.00	0.00	0.00
0.00	0.00	0.00

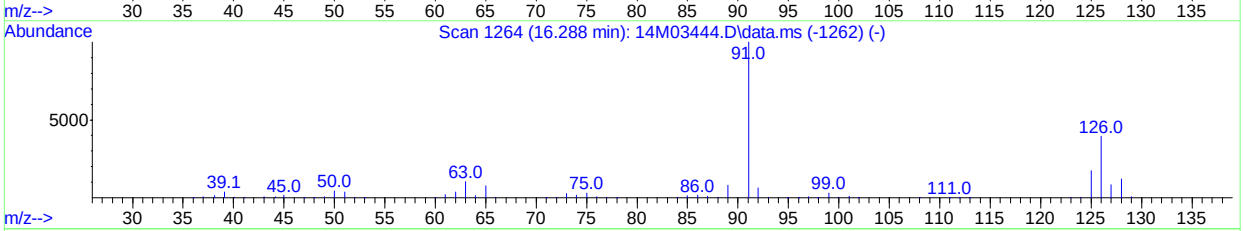
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration







TIC: 14M03441.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (+0.000) 1.69 ug/L m

response 23873

Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.66
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 14, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 12:14:39 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	358408	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	256958	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	131838	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	7769	2.19	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 8.76%#				
42) 1,2-Dichloroethane-d4	10.453	65	10743	2.63	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 10.52%#				
56) Toluene-d8	12.692	98	26145	2.11	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 8.44%#				
77) p-Bromofluorobenzene	15.832	95	11579	2.23	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 8.92%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	22345	5.21	ug/L	#	94
3) Chloromethane	3.954	50	12073	5.14	ug/L	#	96
4) Vinyl Chloride	4.203	62	9700	5.08	ug/L		89
5) 1,3-Butadiene	4.254	54	6510	4.72	ug/L		97
6) Bromomethane	5.125	94	8481	4.73	ug/L		99
7) Chloroethane	5.281	64	13128	5.19	ug/L		98
8) Trichlorofluoromethane	5.778	101	33699	5.37	ug/L		99
9) Diethyl ether	6.286	59	127634	52.88	ug/L		95
10) Isoprene	6.327	67	21834	4.60	ug/L		98
11) Acrolein	6.493	56	1628	15.23	ug/L		87
12) 1,1,2-Trichloro-1,2,2-...	6.556	101	18713	5.17	ug/L		90
13) Acetone	6.587	43	4611	6.28	ug/L		94
14) 1,1-Dichloroethene	6.835	61	29512	5.21	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	19262	103.20	ug/L		98
16) Dimethyl Sulfide	7.084	62	20580	5.06	ug/L		94
17) Iodomethane	7.333	142	18964	4.74	ug/L		91
18) Methyl acetate	7.323	43	13999	5.82	ug/L		94
19) Methylene Chloride	7.571	84	20425	4.89	ug/L		91
20) Carbon Disulfide	7.633	76	48738	4.80	ug/L		99
21) Acrylonitrile	7.727	53	4250	5.02	ug/L		99
22) Methyl Tert Butyl Ether	7.799	73	35211	5.14	ug/L		96
23) trans-1,2-Dichloroethene	8.017	96	18976	5.33	ug/L		93
24) n-Hexane	8.121	57	26665	4.82	ug/L		99
25) Diisopropyl ether	8.421	45	678725	52.34	ug/L		97
26) Vinyl Acetate	8.556	43	23178	6.12	ug/L	#	89
27) 1,1-Dichloroethane	8.597	63	38739	5.24	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	570635	52.50	ug/L		98
29) 2-Butanone	9.105	43	5959	5.82	ug/L	#	85
30) Propionitrile	9.188	54	14887	49.92	ug/L		98
31) 2,2-Dichloropropane	9.344	77	29452	5.30	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	20301	5.25	ug/L		91
33) Chloroform	9.593	83	36535	5.28	ug/L		98
34) Bromochloromethane	9.800	130	10328	5.24	ug/L		99
35) Tetrahydrofuran	9.831	42	29751	50.79	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	31613	5.21	ug/L		95
38) Cyclohexane	10.152	56	33216	4.80	ug/L		99
39) 1,1-Dichloropropene	10.287	75	27068	5.22	ug/L		99
40) Carbon Tetrachloride	10.432	117	27273	5.22	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	425019	52.24	ug/L		97

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

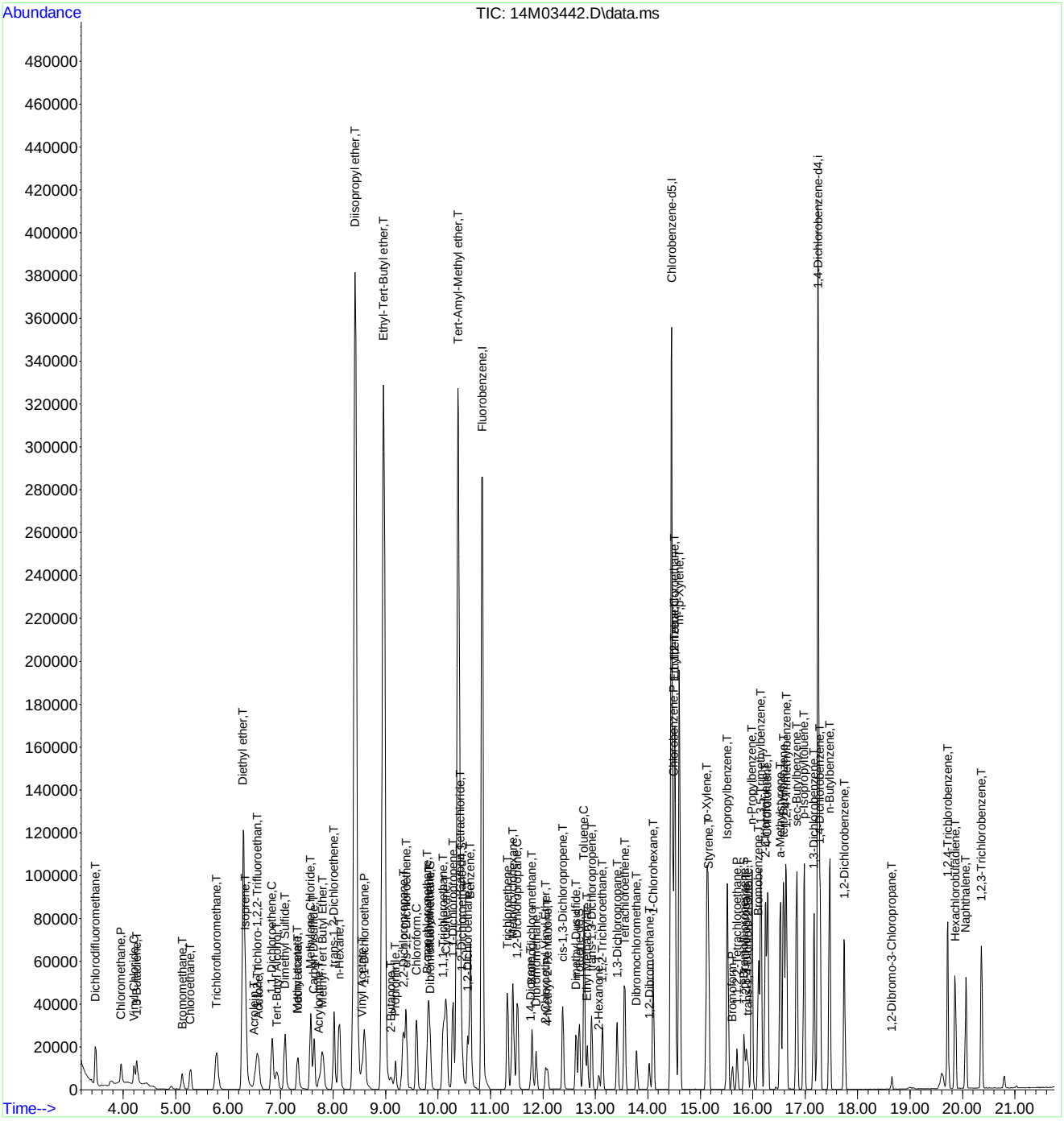
Quant Time: Feb 15 12:14:39 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	27103	5.35 ug/L #	93
44) Benzene	10.619	78	79481	5.23 ug/L	98
45) Trichloroethene	11.324	130	19396	5.35 ug/L	98
46) Methylcyclohexane	11.427	83	29736	4.74 ug/L	99
47) 1,2-Dichloropropane	11.510	63	20217	5.25 ug/L	88
48) 1,4-Dioxane	11.769	58	1550	94.08 ug/L	82
49) Bromodichloromethane	11.790	83	24195	5.20 ug/L	98
50) Dibromomethane	11.873	93	8839	5.23 ug/L	95
51) 2-Chloroethyl Vinyl Ether	12.049	63	5055	3.93 ug/L	100
52) 4-Methyl-2-Pentanone	12.091	58	3564	4.47 ug/L	91
53) cis-1,3-Dichloropropene	12.381	75	26253	5.04 ug/L	100
54) Dimethyl Dusulfide	12.630	79	8696	5.06 ug/L	96
57) Toluene	12.785	91	79917	5.41 ug/L	99
58) Ethyl Methacrylate	12.847	69	12907	4.30 ug/L	94
59) trans-1,3-Dichloropropene	12.930	75	22236	5.21 ug/L	99
60) 1,1,2-Trichloroethane	13.137	97	11954	5.25 ug/L	95
61) 2-Hexanone	13.065	43	6269	4.63 ug/L	95
62) 1,3-Dichloropropane	13.417	76	21961	5.18 ug/L	97
63) Tetrachloroethene	13.562	166	18914	5.46 ug/L	100
64) Dibromochloromethane	13.780	129	13512	4.68 ug/L	96
65) 1,2-Dibromoethane	14.029	107	11149	5.16 ug/L	100
66) 1-Chlorohexane	14.101	91	23281	4.89 ug/L	97
67) Chlorobenzene	14.495	112	52857	5.40 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	17473	5.39 ug/L	100
69) Ethylbenzene	14.516	106	28936	5.56 ug/L	90
70) m-,p-Xylene	14.599	106	71287	11.06 ug/L	94
71) o-Xylene	15.128	106	33647	5.37 ug/L	91
72) Styrene	15.159	104	51174	5.12 ug/L	100
73) Bromoform	15.615	173	6870	4.95 ug/L	99
74) Isopropylbenzene	15.511	105	84522	5.28 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	12035	5.13 ug/L	99
78) 1,2,3-Trichloropropane	15.874	110	3741	5.15 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	3437	4.81 ug/L	92
80) n-Propylbenzene	15.988	91	108544	5.64 ug/L	100
81) Bromobenzene	16.112	156	19657	5.32 ug/L	89
82) 1,3,5-Trimethylbenzene	16.154	105	75490	5.52 ug/L	96
83) 2-Chlorotoluene	16.247	91	67113m	5.36 ug/L	
84) 4-Chlorotoluene	16.278	91	71053m	5.52 ug/L	
85) a-Methylstyrene	16.527	118	34172	4.52 ug/L	98
86) tert-Butylbenzene	16.589	134	15846	5.58 ug/L	90
87) 1,2,4-Trimethylbenzene	16.641	105	80542	5.47 ug/L	98
88) sec-Butylbenzene	16.838	105	96197	5.51 ug/L	100
89) p-Isopropyltoluene	16.983	119	80824	5.48 ug/L	97
90) 1,3-Dichlorobenzene	17.169	146	41261	5.17 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	42205	5.14 ug/L	99
92) n-Butylbenzene	17.470	91	81395	5.50 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	36418	5.11 ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	2041	5.02 ug/L	90
95) 1,2,4-Trichlorobenzene	19.719	180	29425	5.12 ug/L	97
96) Hexachlorobutadiene	19.864	225	13436	5.29 ug/L	98
97) Naphthalene	20.061	128	50319	5.07 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	25758	5.18 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

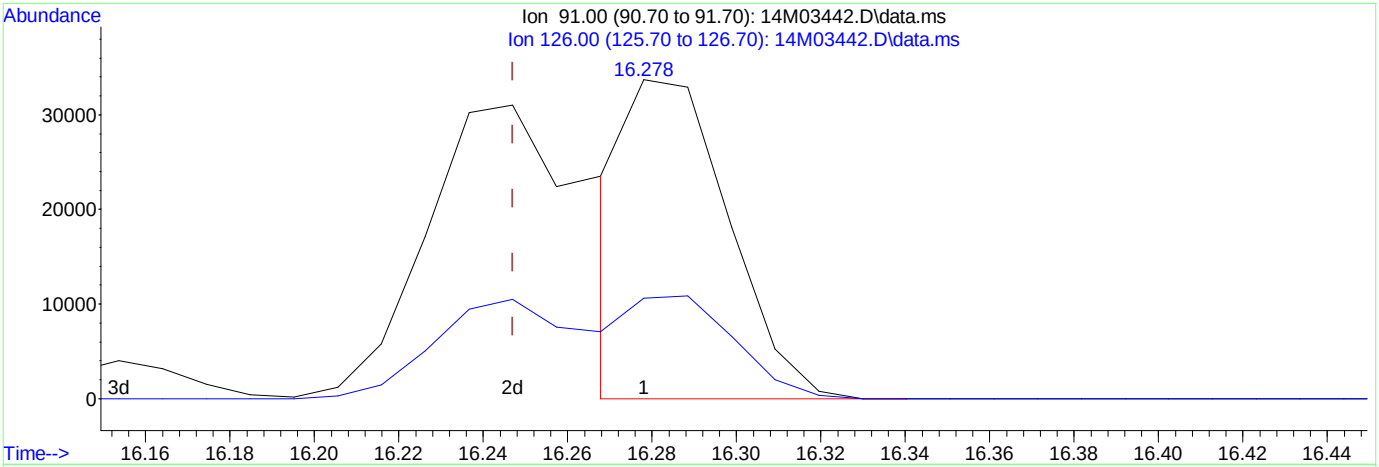
Quant Time: Feb 15 12:14:39 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

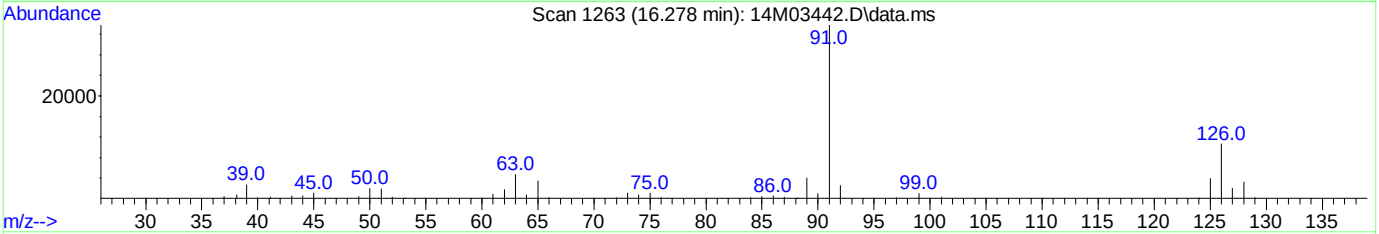


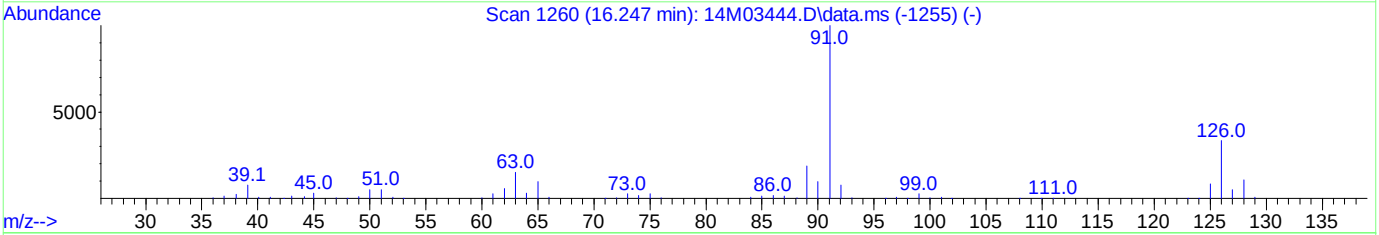
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 3.97 ug/L

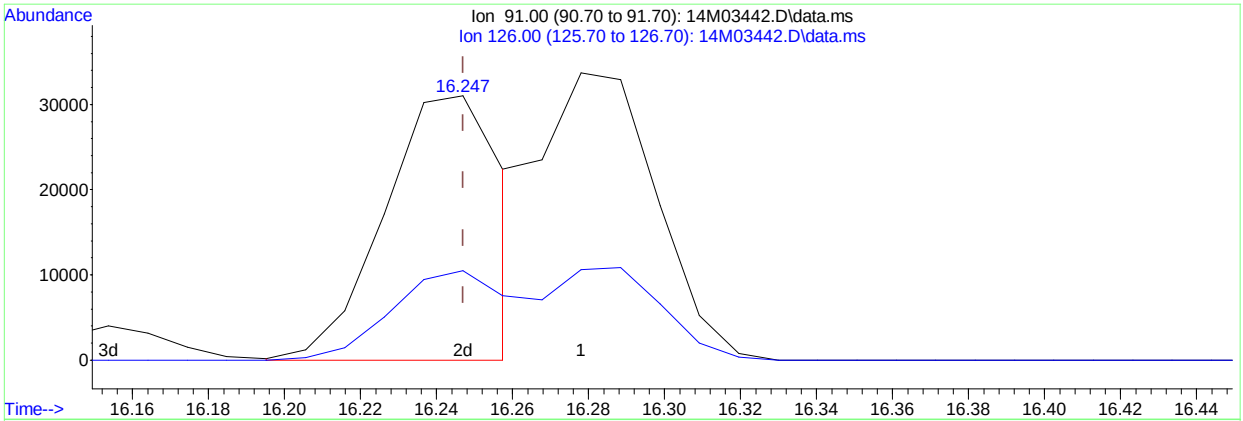
response 56448

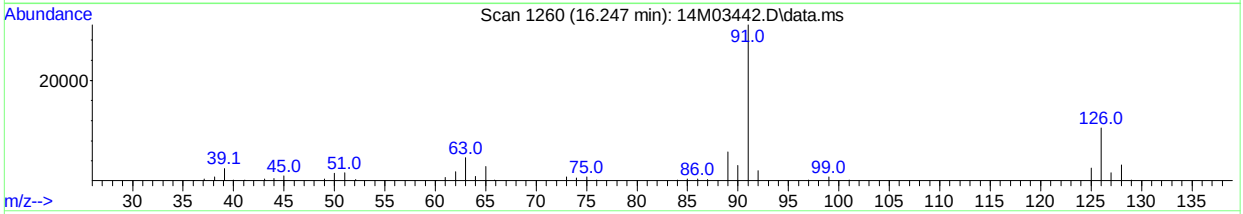
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.55
0.00	0.00	0.00
0.00	0.00	0.00

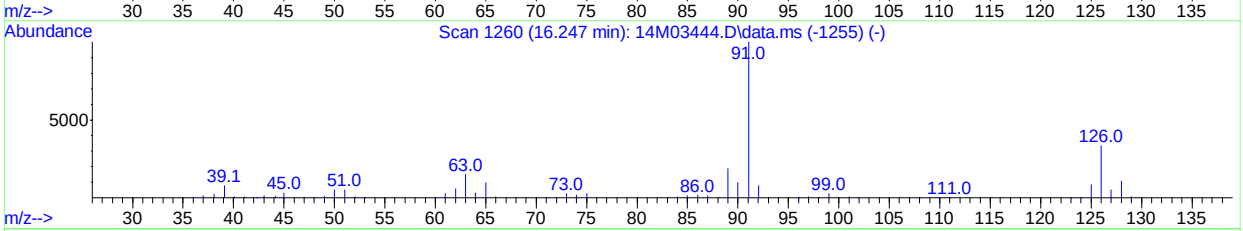
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 4.72 ug/L m

response 67113

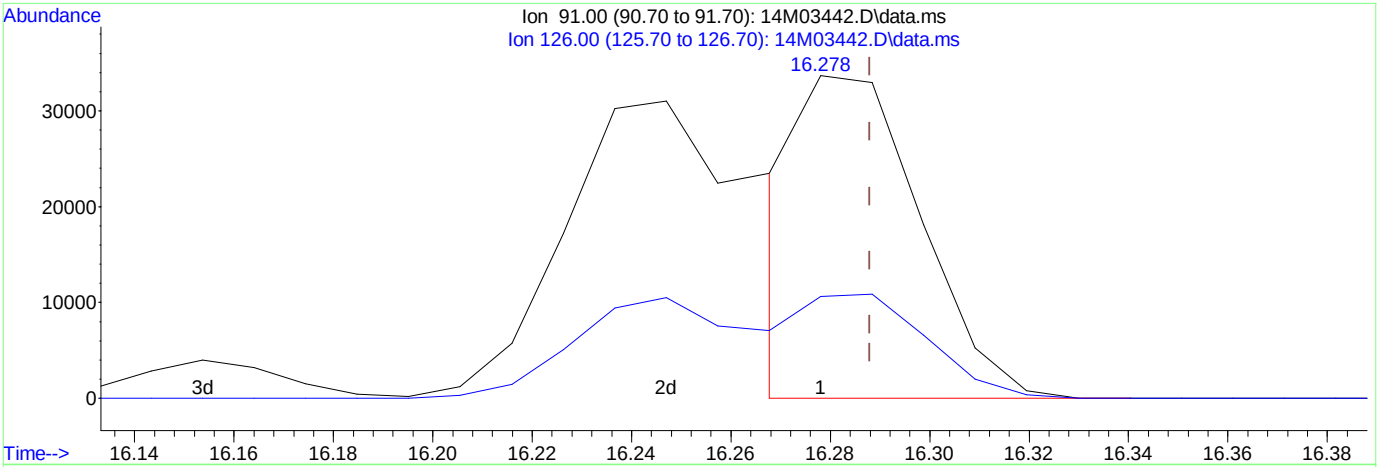
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.22
0.00	0.00	0.00
0.00	0.00	0.00

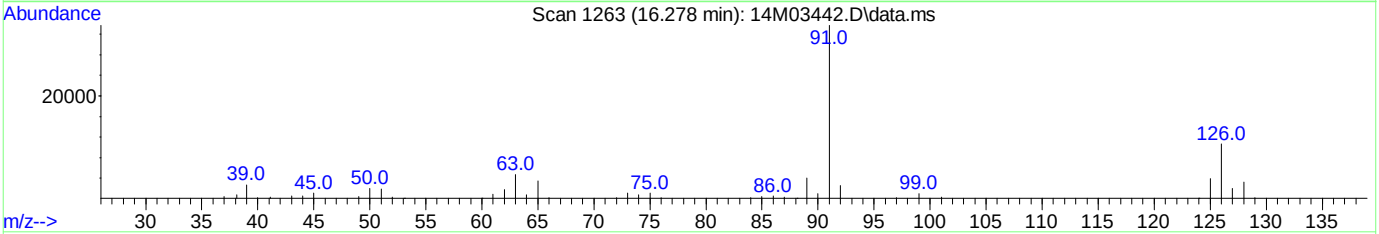
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

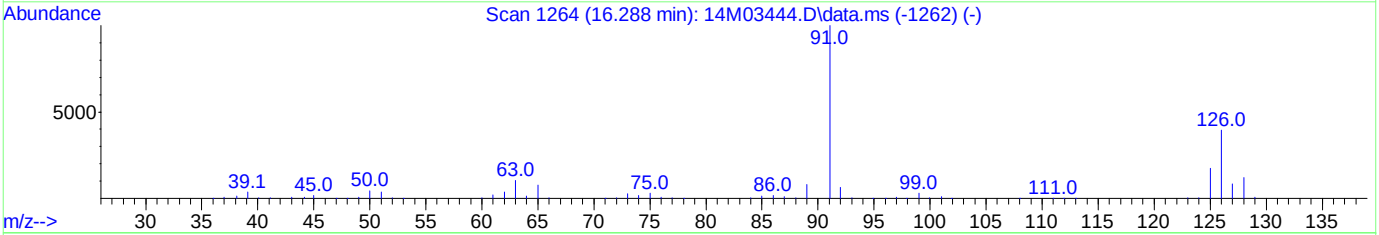
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 5.05 ug/L

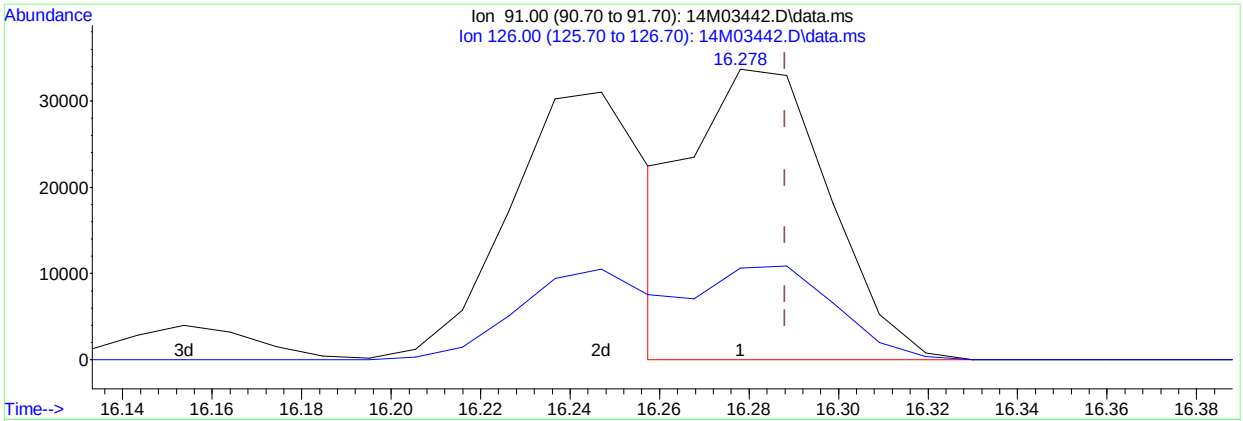
response 56448

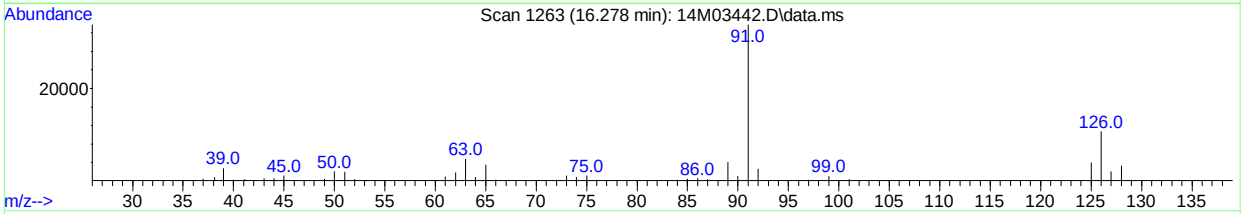
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.55
0.00	0.00	0.00
0.00	0.00	0.00

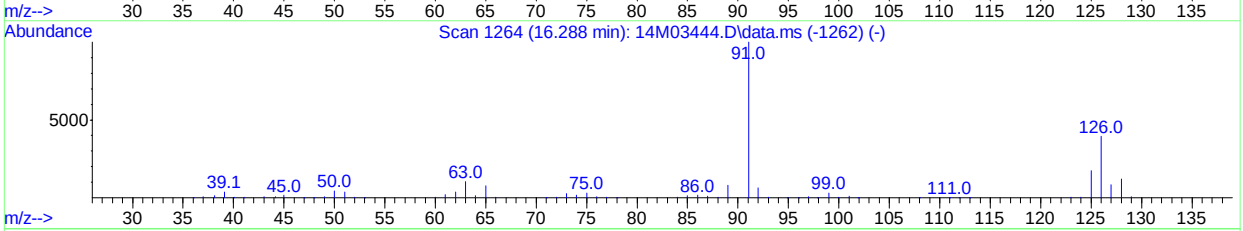
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 6.35 ug/L m

response 71050

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.66
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:51 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	365660	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	263436	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	136810	25.00	ug/L		-0.01
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	38619	10.69	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 42.76%#				
42) 1,2-Dichloroethane-d4	10.453	65	42088	10.11	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 40.44%#				
56) Toluene-d8	12.692	98	142105	11.17	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 44.68%#				
77) p-Bromofluorobenzene	15.832	95	56635	10.50	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 42.00%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	93332	21.32	ug/L	#	95
3) Chloromethane	3.954	50	53760	19.58	ug/L	#	98
4) Vinyl Chloride	4.203	62	38465	19.75	ug/L		93
5) 1,3-Butadiene	4.254	54	22028	21.85	ug/L		100
6) Bromomethane	5.115	94	41602	19.16	ug/L		95
7) Chloroethane	5.281	64	54596	21.14	ug/L		98
8) Trichlorofluoromethane	5.778	101	142109	22.21	ug/L		99
9) Diethyl ether	6.286	59	187629	76.19	ug/L		95
10) Isoprene	6.338	67	102252	21.11	ug/L		99
11) Acrolein	6.493	56	7343	38.29	ug/L		93
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	78694	21.32	ug/L		91
13) Acetone	6.587	43	13680	18.28	ug/L		100
14) 1,1-Dichloroethene	6.835	61	128362	22.22	ug/L		93
15) Tert-Butyl Alcohol	6.929	59	26796	140.71	ug/L		97
16) Dimethyl Sulfide	7.084	62	88952	21.44	ug/L		96
17) Iodomethane	7.333	142	86600	20.91	ug/L		92
18) Methyl acetate	7.322	43	46197	18.83	ug/L		97
19) Methylene Chloride	7.571	84	75701	20.01	ug/L		93
20) Carbon Disulfide	7.633	76	221991	20.24	ug/L		100
21) Acrylonitrile	7.727	53	16784	19.44	ug/L		96
22) Methyl Tert Butyl Ether	7.799	73	146135	20.92	ug/L		97
23) trans-1,2-Dichloroethene	8.017	96	79787	21.99	ug/L		94
24) n-Hexane	8.121	57	121547	21.52	ug/L		99
25) Diisopropyl ether	8.421	45	1023977	77.39	ug/L		96
26) Vinyl Acetate	8.556	43	78316	20.27	ug/L	#	93
27) 1,1-Dichloroethane	8.597	63	161570	21.41	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	848862	76.55	ug/L		98
29) 2-Butanone	9.105	43	20477	19.60	ug/L	#	93
30) Propionitrile	9.188	54	22156	72.82	ug/L		100
31) 2,2-Dichloropropane	9.333	77	128220	22.62	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	83901	21.28	ug/L		92
33) Chloroform	9.592	83	148252	21.02	ug/L		99
34) Bromochloromethane	9.800	130	42410	21.08	ug/L		100
35) Tetrahydrofuran	9.831	42	44250	74.05	ug/L		95
37) 1,1,1-Trichloroethane	10.100	97	135370	21.89	ug/L		95
38) Cyclohexane	10.152	56	149408	21.16	ug/L		98
39) 1,1-Dichloropropene	10.287	75	118643	22.42	ug/L		99
40) Carbon Tetrachloride	10.432	117	119617	22.43	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	635448	76.55	ug/L		99

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

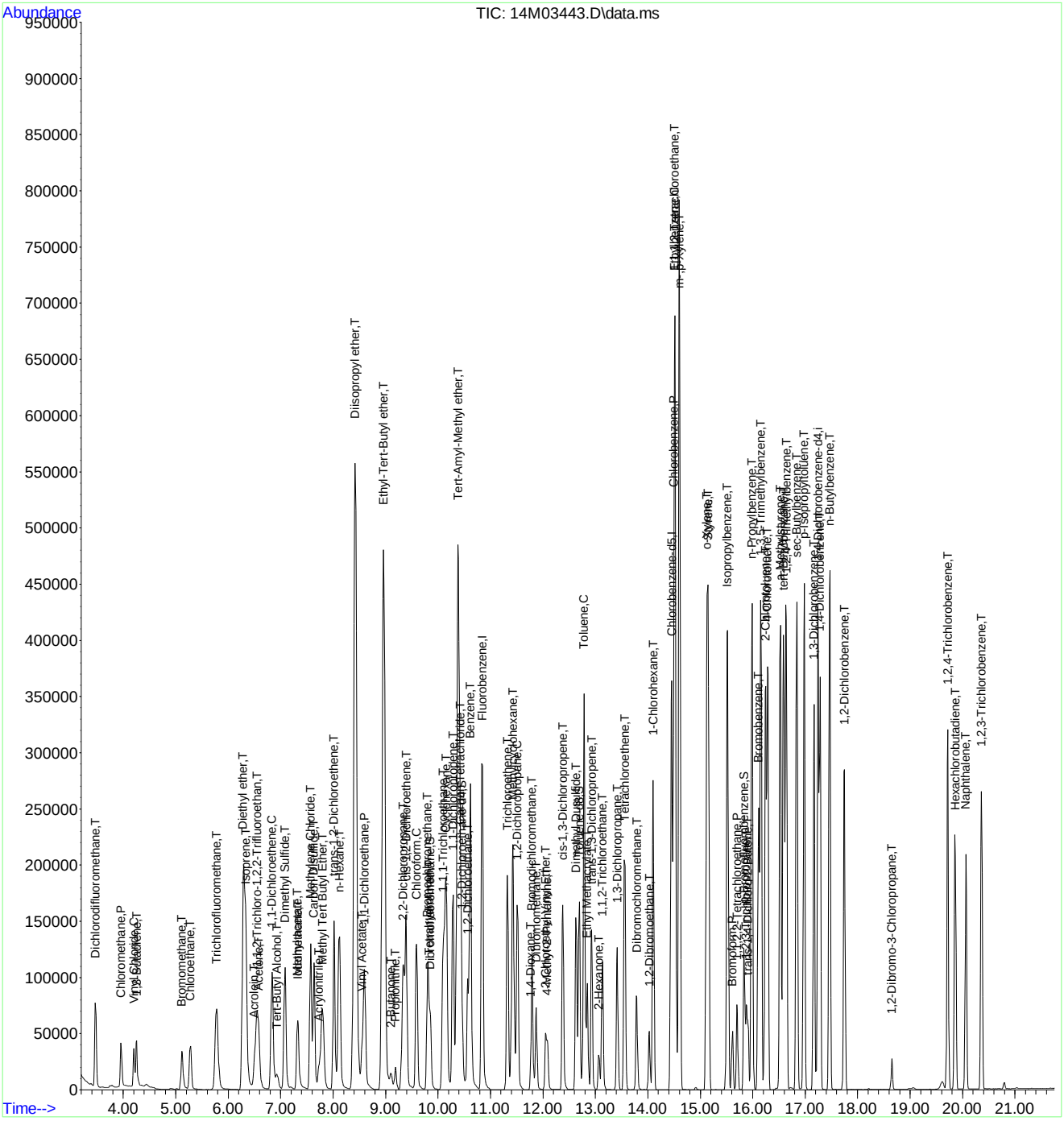
Quant Time: Feb 15 11:54:51 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	105786	20.46	ug/L	#	92
44) Benzene	10.619	78	323440	20.84	ug/L		97
45) Trichloroethene	11.323	130	82058	22.20	ug/L		99
46) Methylcyclohexane	11.427	83	135161	21.13	ug/L		99
47) 1,2-Dichloropropane	11.510	63	82707	21.04	ug/L		87
48) 1,4-Dioxane	11.769	58	2330	138.62	ug/L		95
49) Bromodichloromethane	11.790	83	101750	21.42	ug/L		99
50) Dibromomethane	11.873	93	35669	20.70	ug/L		96
51) 2-Chloroethyl Vinyl Ether	12.049	63	24490	18.65	ug/L		96
52) 4-Methyl-2-Pentanone	12.080	58	15712	19.31	ug/L		93
53) cis-1,3-Dichloropropene	12.381	75	115068	21.64	ug/L		100
54) Dimethyl Dusulfide	12.629	79	53461	19.00	ug/L		96
57) Toluene	12.785	91	332159	21.93	ug/L		100
58) Ethyl Methacrylate	12.847	69	59000	19.27	ug/L		97
59) trans-1,3-Dichloropropene	12.930	75	95028	21.72	ug/L		98
60) 1,1,2-Trichloroethane	13.137	97	47184	20.21	ug/L		92
61) 2-Hexanone	13.065	43	27050	19.49	ug/L		96
62) 1,3-Dichloropropane	13.417	76	88467	20.36	ug/L		98
63) Tetrachloroethene	13.562	166	79874	22.48	ug/L		99
64) Dibromochloromethane	13.790	129	58525	18.90	ug/L		100
65) 1,2-Dibromoethane	14.029	107	45953	20.74	ug/L		99
66) 1-Chlorohexane	14.101	91	108169	20.01	ug/L		99
67) Chlorobenzene	14.495	112	212121	21.14	ug/L		99
68) 1,1,1,2-Tetrachloroethane	14.516	131	73625	22.16	ug/L		97
69) Ethylbenzene	14.516	106	120555	22.59	ug/L		89
70) m-,p-Xylene	14.599	106	296777	44.91	ug/L		93
71) o-Xylene	15.127	106	142289	22.16	ug/L		92
72) Styrene	15.148	104	227298	22.19	ug/L		98
73) Bromoform	15.615	173	30686	18.38	ug/L		100
74) Isopropylbenzene	15.511	105	364983	22.25	ug/L		99
76) 1,1,2,2-Tetrachloroethane	15.698	83	49931	20.50	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	15335	20.35	ug/L		98
79) trans-1,4-Dichloro-2-B...	15.905	53	15746	18.73	ug/L		98
80) n-Propylbenzene	15.988	91	467418	23.41	ug/L		99
81) Bromobenzene	16.112	156	80408	20.99	ug/L		88
82) 1,3,5-Trimethylbenzene	16.154	105	326364	23.01	ug/L		97
83) 2-Chlorotoluene	16.247	91	275238m	18.66	ug/L		
84) 4-Chlorotoluene	16.278	91	293527m	25.30	ug/L		
85) a-Methylstyrene	16.527	118	165402	21.06	ug/L		99
86) tert-Butylbenzene	16.589	134	67132	22.80	ug/L		89
87) 1,2,4-Trimethylbenzene	16.641	105	334246	21.89	ug/L		98
88) sec-Butylbenzene	16.838	105	416473	22.97	ug/L		100
89) p-Isopropyltoluene	16.983	119	351816	22.98	ug/L		97
90) 1,3-Dichlorobenzene	17.169	146	171427	20.71	ug/L		99
91) 1,4-Dichlorobenzene	17.283	146	172123	20.18	ug/L		99
92) n-Butylbenzene	17.470	91	353204	23.01	ug/L		100
93) 1,2-Dichlorobenzene	17.750	146	151265	20.44	ug/L		100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	9070	18.56	ug/L		96
95) 1,2,4-Trichlorobenzene	19.719	180	121377	20.34	ug/L		96
96) Hexachlorobutadiene	19.864	225	57752	21.92	ug/L		97
97) Naphthalene	20.061	128	204969	19.89	ug/L		98
98) 1,2,3-Trichlorobenzene	20.362	180	103462	20.06	ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

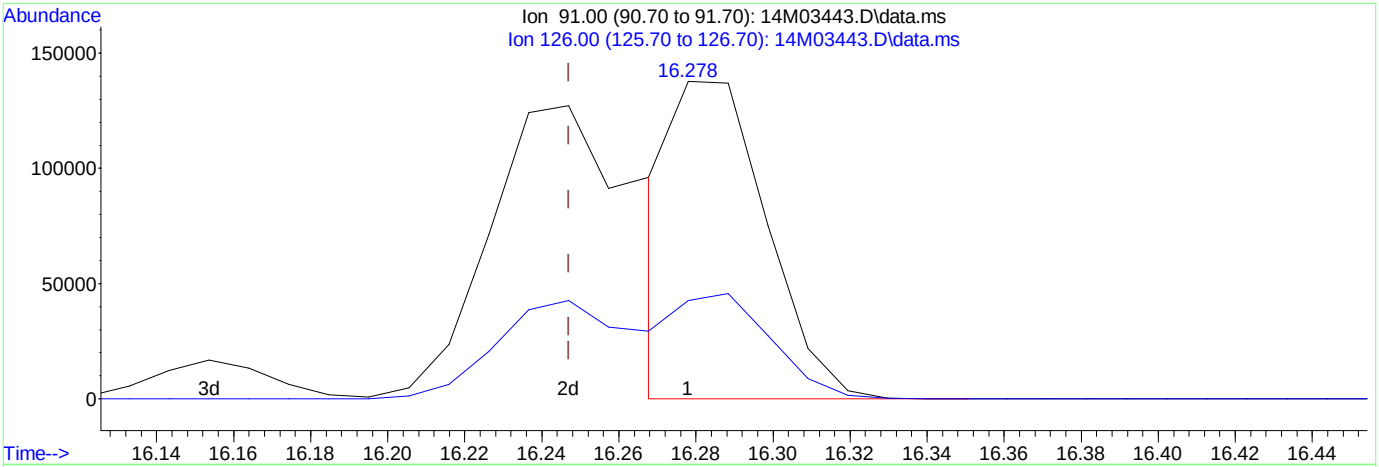
Quant Time: Feb 15 11:54:51 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

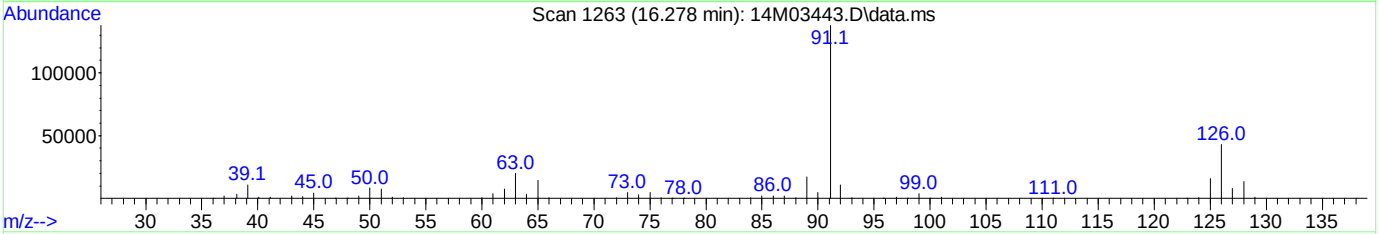


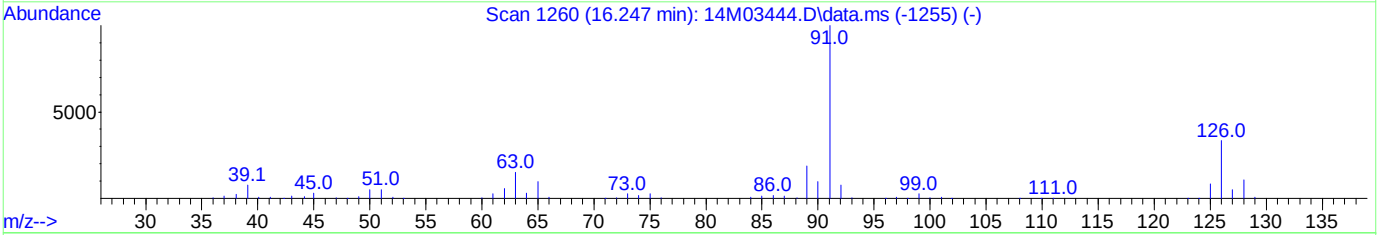
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 15.84 ug/L

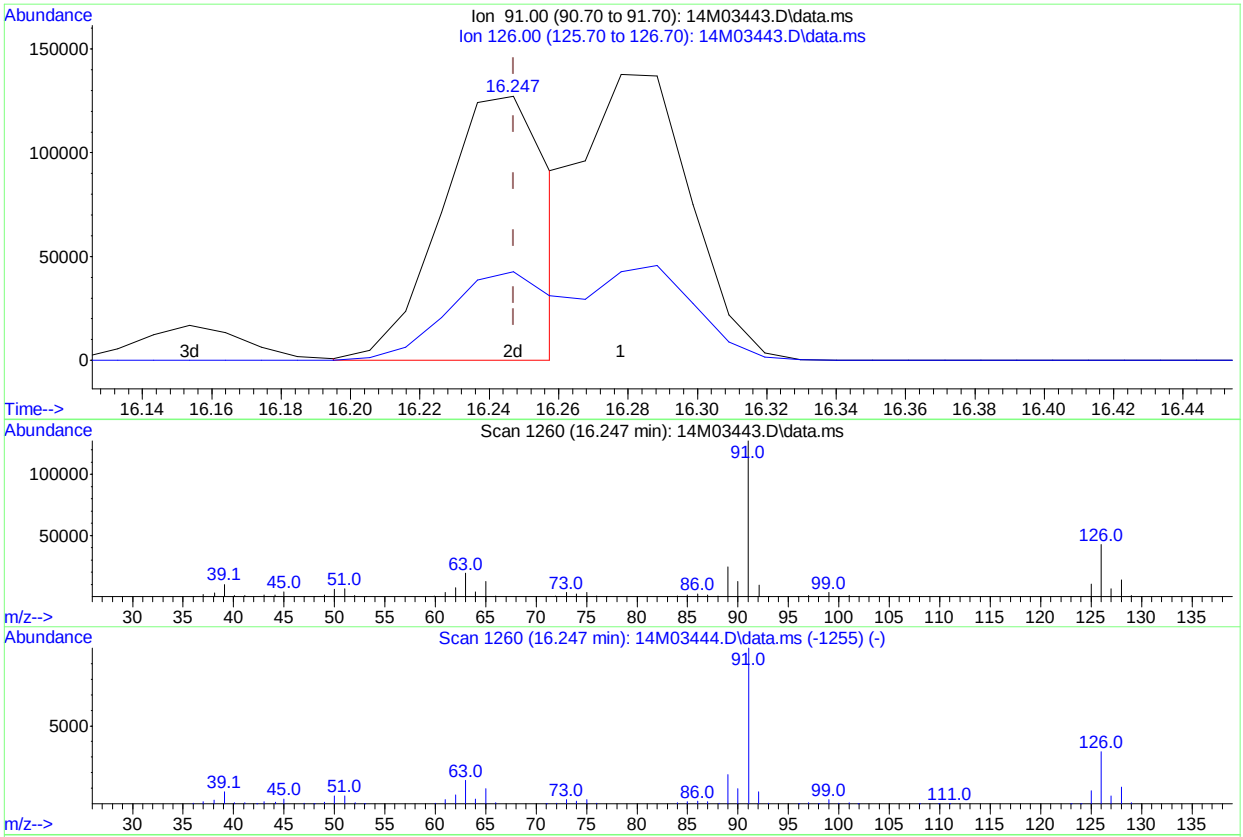
response 233633

Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration



TIC: 14M03443.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 18.66 ug/L m

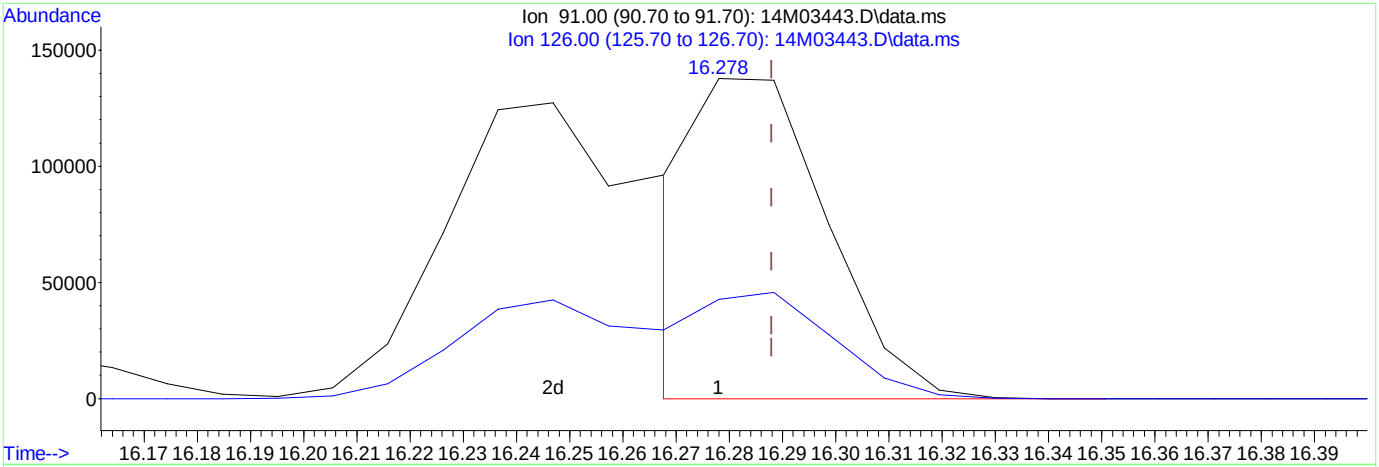
response 275238

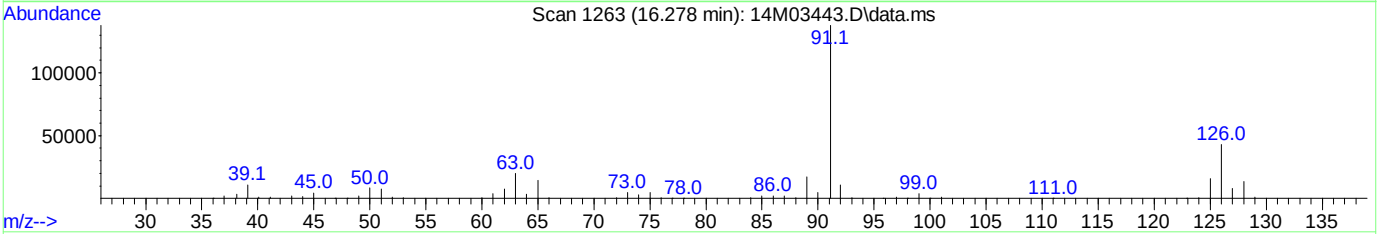
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.59
0.00	0.00	0.00
0.00	0.00	0.00

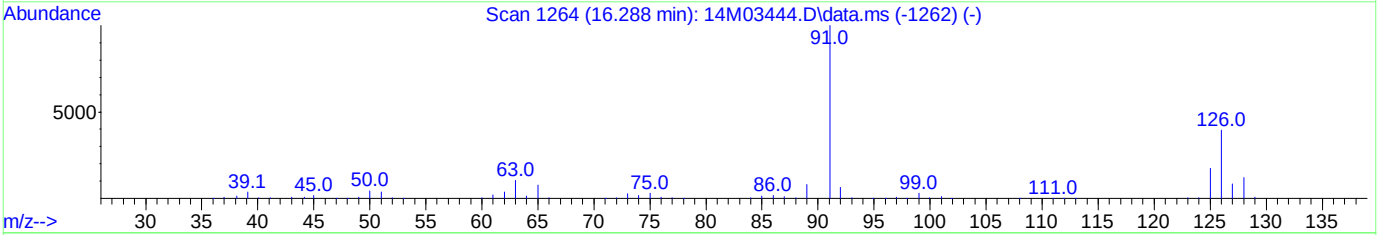
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 20.13 ug/L

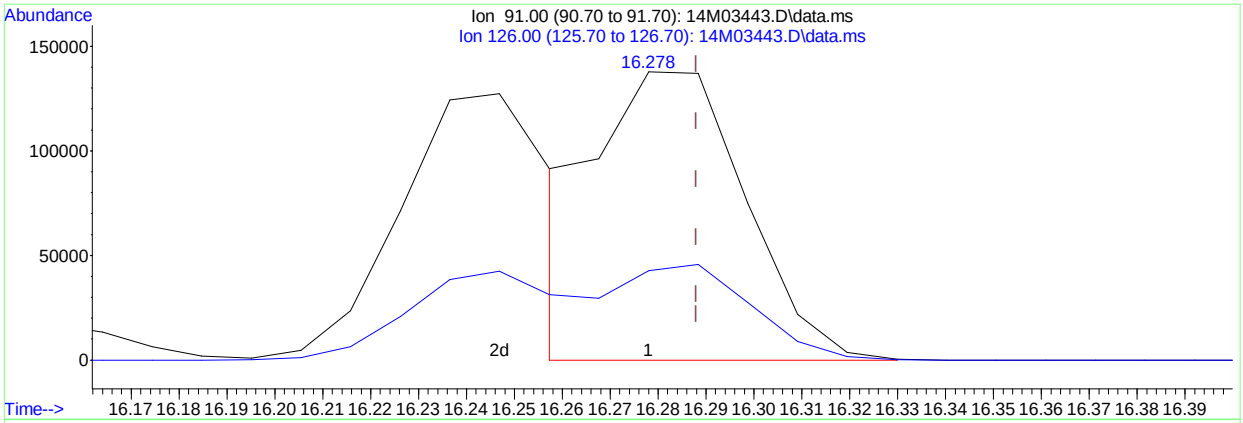
response 233633

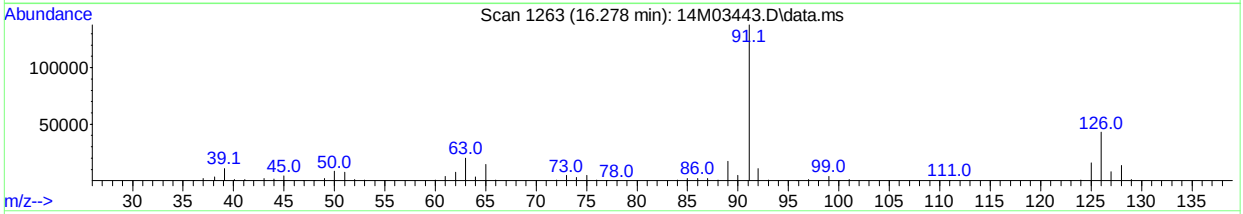
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.68
0.00	0.00	0.00
0.00	0.00	0.00

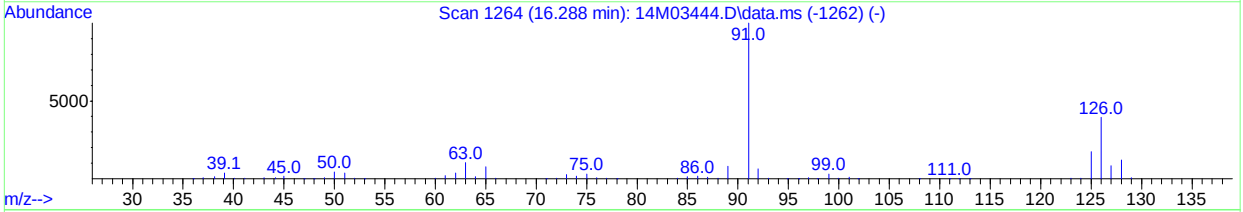
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 25.30 ug/L m

response 293527

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.81
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:58 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	361470	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	266273	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	147125	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	96891	27.12	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 108.48%				
42) 1,2-Dichloroethane-d4	10.453	65	104470	25.40	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 101.60%				
56) Toluene-d8	12.692	98	347016	26.98	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.92%				
77) p-Bromofluorobenzene	15.832	95	147005	25.34	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 101.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	223717	51.70	ug/L	#	98
3) Chloromethane	3.954	50	144212	48.52	ug/L		99
4) Vinyl Chloride	4.192	62	90430	46.96	ug/L		100
5) 1,3-Butadiene	4.244	54	50934	55.99	ug/L		98
6) Bromomethane	5.104	94	110314	49.81	ug/L		100
7) Chloroethane	5.270	64	130198	51.00	ug/L		97
8) Trichlorofluoromethane	5.768	101	344190	54.41	ug/L		100
9) Diethyl ether	6.286	59	254860	104.69	ug/L		94
10) Isoprene	6.328	67	255016	53.26	ug/L		98
11) Acrolein	6.493	56	21825	98.10	ug/L		89
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	192165	52.67	ug/L		91
13) Acetone	6.597	43	34592	46.75	ug/L		95
14) 1,1-Dichloroethene	6.835	61	314916	55.14	ug/L		93
15) Tert-Butyl Alcohol	6.939	59	40557	215.44	ug/L		97
16) Dimethyl Sulfide	7.084	62	229055	55.85	ug/L		96
17) Iodomethane	7.323	142	202776	50.66	ug/L		92
18) Methyl acetate	7.323	43	116712	48.12	ug/L		98
19) Methylene Chloride	7.571	84	185227	51.35	ug/L		95
20) Carbon Disulfide	7.634	76	555091	50.97	ug/L		100
21) Acrylonitrile	7.727	53	46085	53.99	ug/L		96
22) Methyl Tert Butyl Ether	7.799	73	386345	55.95	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	197848	55.15	ug/L		93
24) n-Hexane	8.110	57	291167	52.16	ug/L		100
25) Diisopropyl ether	8.421	45	1363456	104.25	ug/L		96
26) Vinyl Acetate	8.556	43	190603	49.92	ug/L		97
27) 1,1-Dichloroethane	8.597	63	397542	53.29	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1159065	105.74	ug/L		98
29) 2-Butanone	9.105	43	52786	51.12	ug/L	#	95
30) Propionitrile	9.188	54	33369	110.95	ug/L		98
31) 2,2-Dichloropropane	9.333	77	316565	56.48	ug/L		98
32) cis-1,2-Dichloroethene	9.385	96	208616	53.53	ug/L		91
33) Chloroform	9.593	83	367170	52.66	ug/L		100
34) Bromochloromethane	9.800	130	106934	53.77	ug/L		99
35) Tetrahydrofuran	9.831	42	64704	109.53	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	335814	54.92	ug/L		96
38) Cyclohexane	10.152	56	365258	52.33	ug/L		98
39) 1,1-Dichloropropene	10.287	75	288598	55.16	ug/L		98
40) Carbon Tetrachloride	10.432	117	296183	56.19	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	875075	106.64	ug/L		100

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:58 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

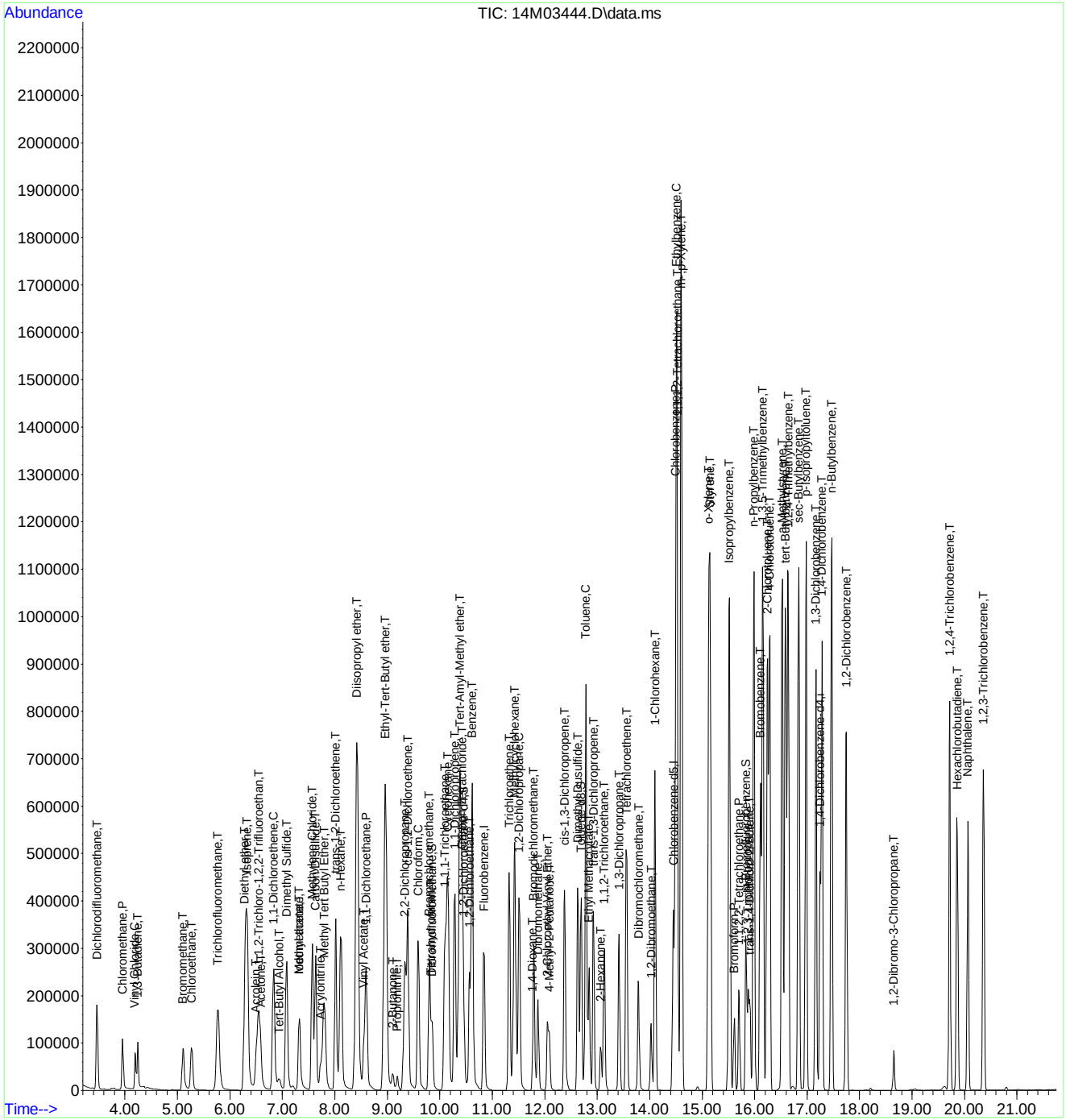
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	267459	52.34 ug/L #	93
44) Benzene	10.619	78	786167	51.24 ug/L	97
45) Trichloroethene	11.324	130	201705	55.21 ug/L	99
46) Methylcyclohexane	11.427	83	329554	52.11 ug/L	98
47) 1,2-Dichloropropane	11.510	63	208066	53.55 ug/L	87
48) 1,4-Dioxane	11.769	58	3669	220.81 ug/L	91
49) Bromodichloromethane	11.790	83	262704	55.94 ug/L	99
50) Dibromomethane	11.873	93	93674	54.99 ug/L	95
51) 2-Chloroethyl Vinyl Ether	12.049	63	71626	55.17 ug/L	97
52) 4-Methyl-2-Pentanone	12.091	58	44930	55.84 ug/L	92
53) cis-1,3-Dichloropropene	12.381	75	301701	57.41 ug/L	100
54) Dimethyl Dusulfide	12.630	79	153795	50.91 ug/L	98
57) Toluene	12.785	91	810948	52.98 ug/L	99
58) Ethyl Methacrylate	12.847	69	164381	53.14 ug/L	99
59) trans-1,3-Dichloropropene	12.930	75	254956	57.66 ug/L	97
60) 1,1,2-Trichloroethane	13.137	97	124872	52.93 ug/L	94
61) 2-Hexanone	13.065	43	77894	55.54 ug/L	98
62) 1,3-Dichloropropane	13.417	76	233026	53.06 ug/L	100
63) Tetrachloroethene	13.562	166	199053	55.42 ug/L	100
64) Dibromochloromethane	13.790	129	163147	51.63 ug/L	100
65) 1,2-Dibromoethane	14.029	107	124916	55.78 ug/L	100
66) 1-Chlorohexane	14.101	91	274286	50.57 ug/L	98
67) Chlorobenzene	14.495	112	518957	51.18 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.526	131	185413	55.20 ug/L	97
69) Ethylbenzene	14.516	106	293335	54.37 ug/L	88
70) m-,p-Xylene	14.599	106	723575	108.33 ug/L	93
71) o-Xylene	15.128	106	359586	55.40 ug/L	91
72) Styrene	15.148	104	589286	56.93 ug/L	97
73) Bromoform	15.615	173	90313	51.30 ug/L	99
74) Isopropylbenzene	15.511	105	922363	55.64 ug/L	98
76) 1,1,2,2-Tetrachloroethane	15.698	83	143200	54.67 ug/L	100
78) 1,2,3-Trichloropropane	15.874	110	43089	53.16 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	48849	52.03 ug/L	99
80) n-Propylbenzene	15.988	91	1182597	55.08 ug/L	98
81) Bromobenzene	16.112	156	211359	51.30 ug/L	92
82) 1,3,5-Trimethylbenzene	16.154	105	840465	55.10 ug/L	97
83) 2-Chlorotoluene	16.247	91	702998m	44.31 ug/L	
84) 4-Chlorotoluene	16.288	91	759077m	60.83 ug/L	
85) a-Methylstyrene	16.527	118	446874	52.92 ug/L	98
86) tert-Butylbenzene	16.589	134	171826	54.26 ug/L	88
87) 1,2,4-Trimethylbenzene	16.641	105	877339	53.42 ug/L	98
88) sec-Butylbenzene	16.838	105	1088663	55.84 ug/L	100
89) p-Isopropyltoluene	16.983	119	924901	56.17 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	454474	51.05 ug/L	99
91) 1,4-Dichlorobenzene	17.284	146	456670	49.80 ug/L	99
92) n-Butylbenzene	17.470	91	911744	55.24 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	408615	51.33 ug/L	100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	28624	52.15 ug/L	99
95) 1,2,4-Trichlorobenzene	19.719	180	313541	48.86 ug/L	97
96) Hexachlorobutadiene	19.864	225	150515	53.13 ug/L	98
97) Naphthalene	20.061	128	568450	51.31 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	270747	48.82 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

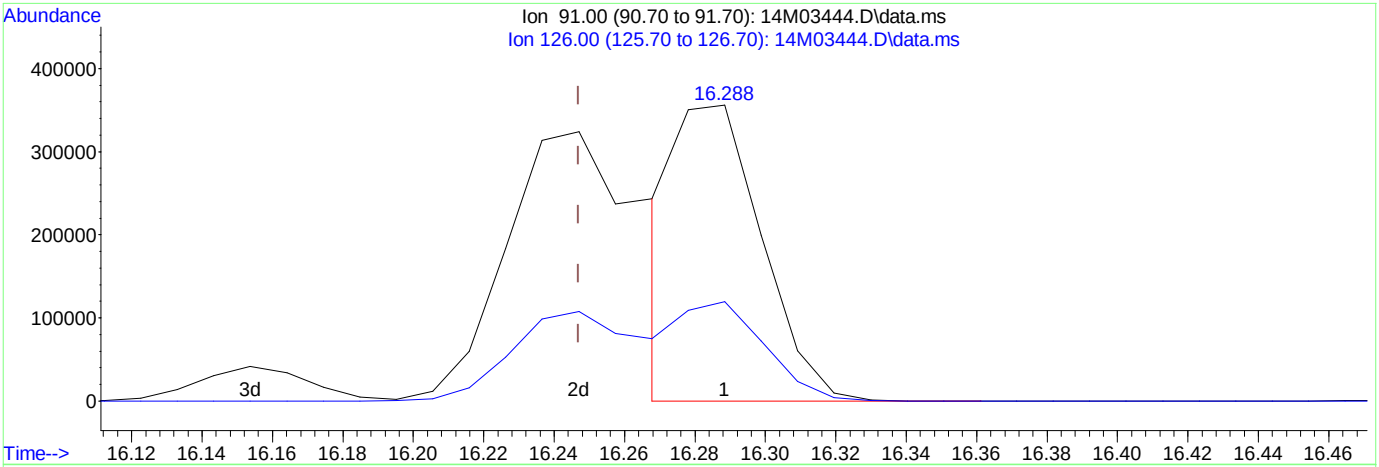
Quant Time: Feb 15 11:56:58 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

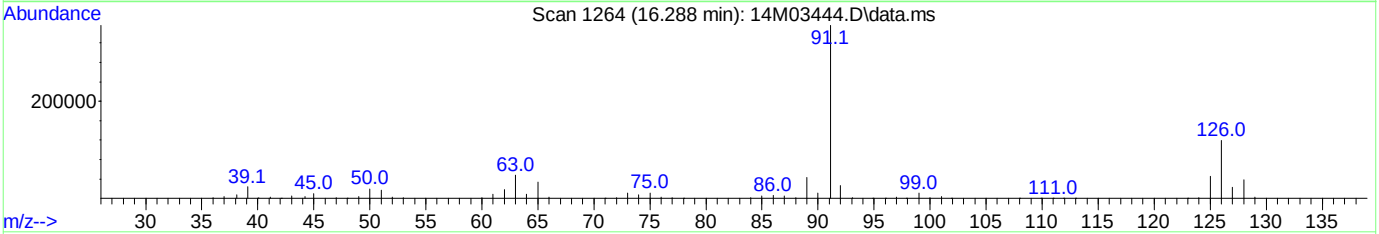


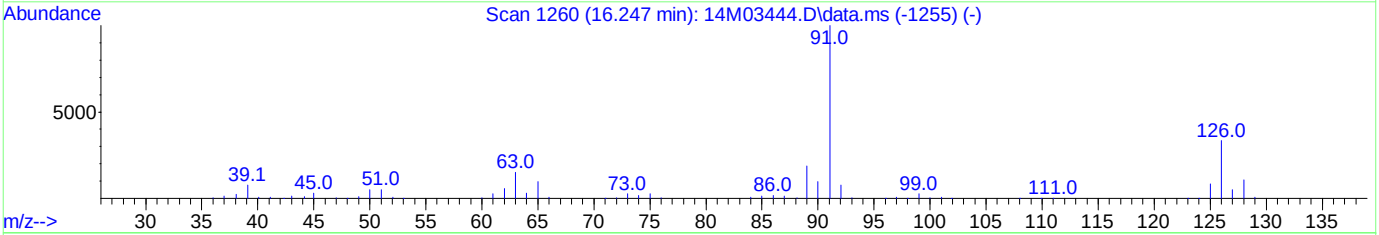
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(83) 2-Chlorotoluene (T)

16.288min (+0.041) 38.32 ug/L

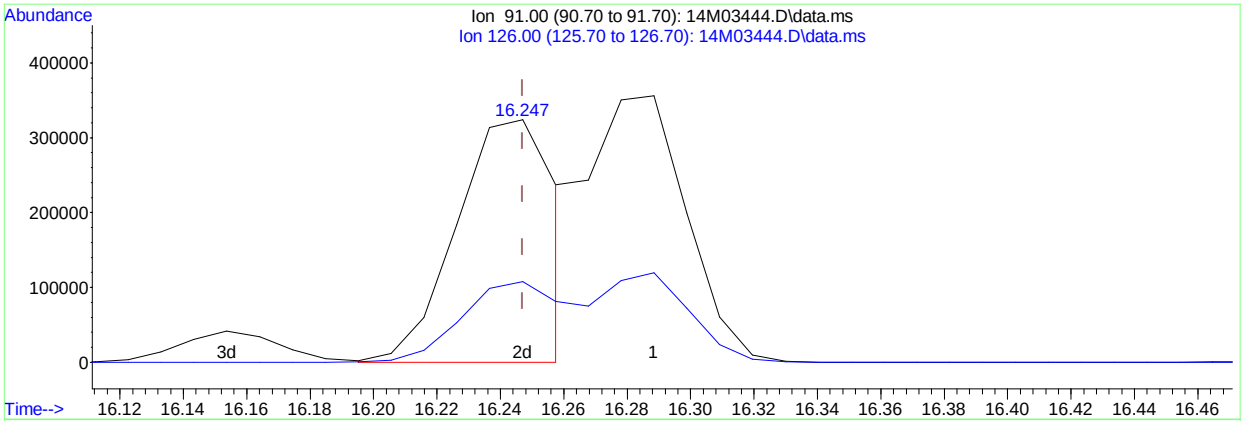
response 607930

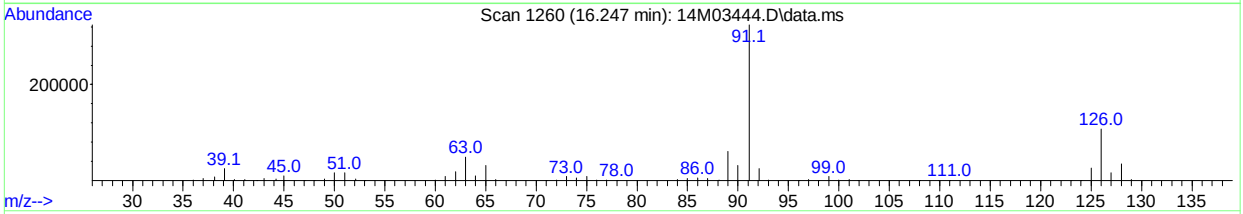
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.64
0.00	0.00	0.00
0.00	0.00	0.00

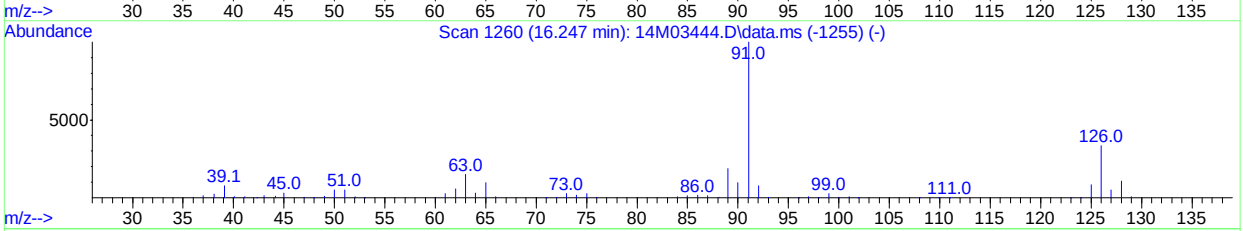
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 44.31 ug/L m

response 702998

Ion	Exp%	Act%
91.00	100	100
126.00	30.50	29.09
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
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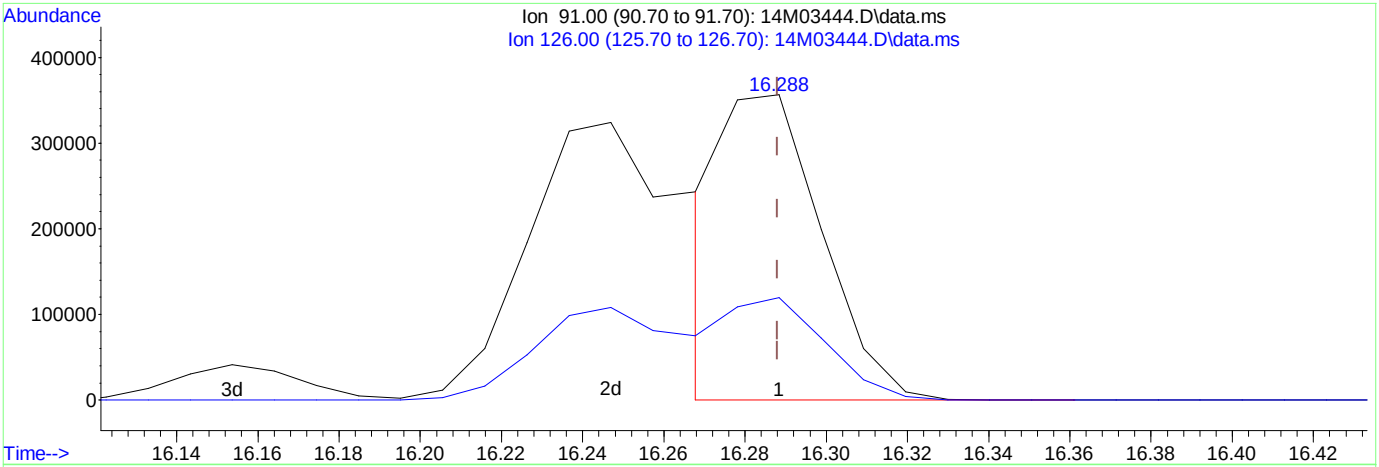
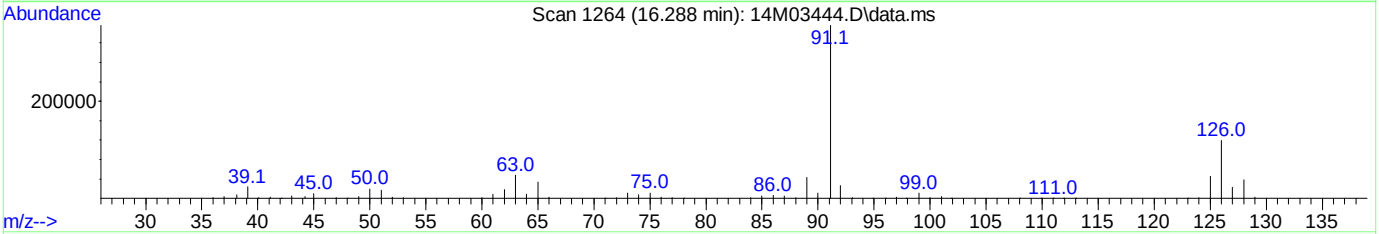
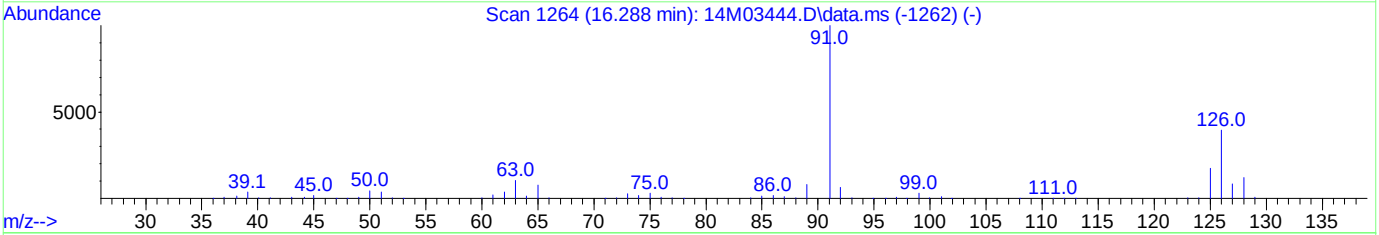






TIC: 14M03444.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 48.72 ug/L

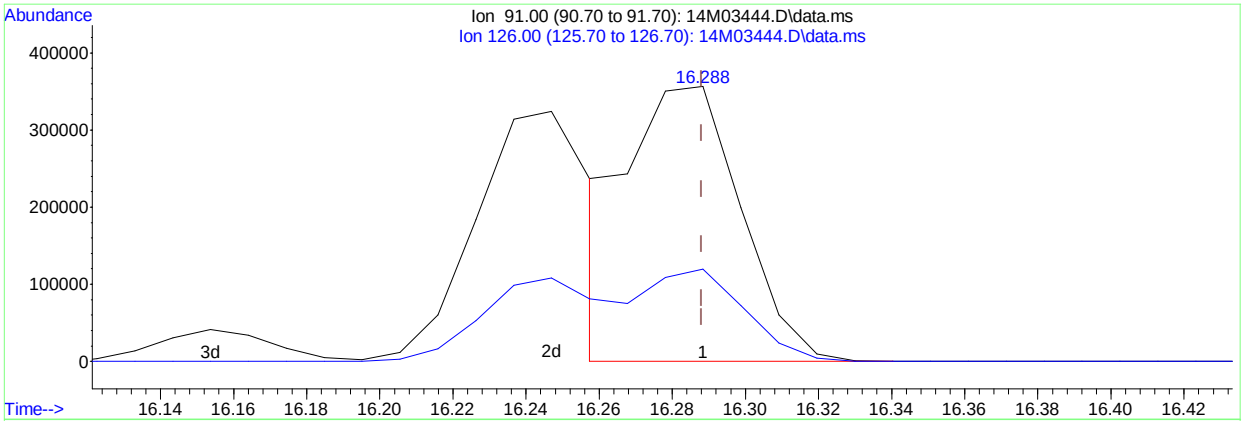
response 607930

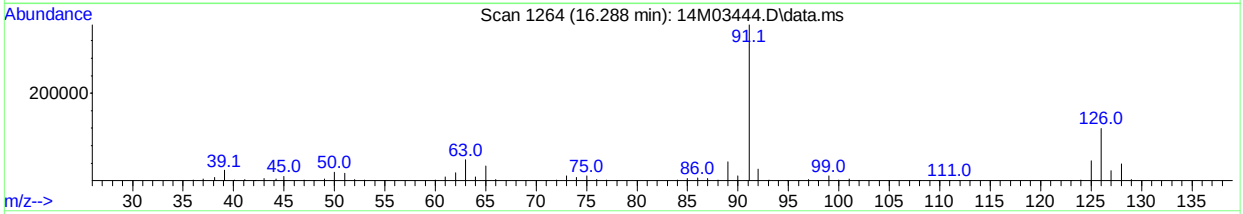
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.64
0.00	0.00	0.00
0.00	0.00	0.00

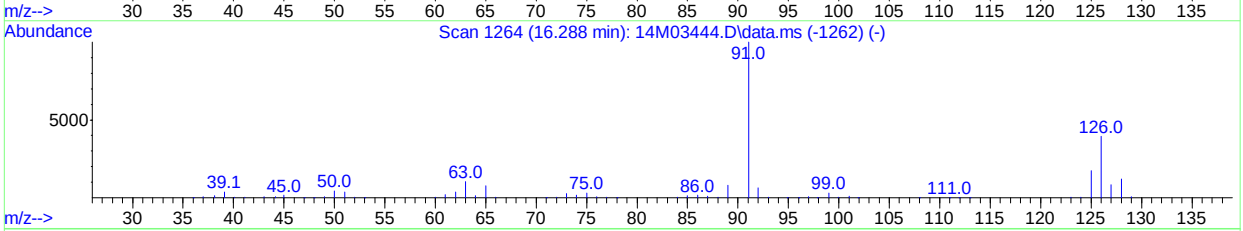
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 60.83 ug/L m

response 759077

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.94
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:56 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	363609	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.454	117	271386	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	150953	25.00	ug/L	-0.01
System Monitoring Compounds						
36) Dibromofluoromethane	9.852	111	186574	51.91	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 207.64%#			
42) 1,2-Dichloroethane-d4	10.453	65	191308	46.23	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 184.92%#			
56) Toluene-d8	12.692	98	669625	51.08	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 204.32%#			
77) p-Bromofluorobenzene	15.832	95	293157	49.24	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 196.96%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.467	85	429185	98.61	ug/L #	98
3) Chloromethane	3.954	50	341933	100.99	ug/L	99
4) Vinyl Chloride	4.192	62	155641	80.35	ug/L	99
5) 1,3-Butadiene	4.244	54	82501	94.55	ug/L	94
6) Bromomethane	5.094	94	226059	100.45	ug/L	100
7) Chloroethane	5.260	64	247729	96.47	ug/L	97
8) Trichlorofluoromethane	5.757	101	664612	104.45	ug/L	99
9) Diethyl ether	6.286	59	462884	189.02	ug/L	93
10) Isoprene	6.317	67	480611	99.79	ug/L	96
11) Acrolein	6.493	56	43785	187.21	ug/L	90
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	370749	101.01	ug/L	92
13) Acetone	6.597	43	67883	91.20	ug/L	96
14) 1,1-Dichloroethene	6.825	61	608178	105.87	ug/L	91
15) Tert-Butyl Alcohol	6.960	59	79606	420.39	ug/L	99
16) Dimethyl Sulfide	7.074	62	435175	105.49	ug/L	96
17) Iodomethane	7.322	142	381552	99.12	ug/L	92
18) Methyl acetate	7.322	43	208050	85.28	ug/L	100
19) Methylene Chloride	7.571	84	349739	98.97	ug/L	95
20) Carbon Disulfide	7.633	76	1079406	99.20	ug/L	100
21) Acrylonitrile	7.727	53	88258	102.79	ug/L	97
22) Methyl Tert Butyl Ether	7.799	73	728227	104.84	ug/L	98
23) trans-1,2-Dichloroethene	8.017	96	388061	107.54	ug/L	91
24) n-Hexane	8.110	57	549099	97.78	ug/L	100
25) Diisopropyl ether	8.421	45	2506258	190.49	ug/L	96
26) Vinyl Acetate	8.556	43	369198	96.12	ug/L	97
27) 1,1-Dichloroethane	8.597	63	775783	103.38	ug/L	99
28) Ethyl-Tert-Butyl ether	8.960	59	2149465	194.94	ug/L	98
29) 2-Butanone	9.105	43	97817	94.18	ug/L #	98
30) Propionitrile	9.199	54	65013	214.89	ug/L	99
31) 2,2-Dichloropropane	9.333	77	619139	109.82	ug/L	98
32) cis-1,2-Dichloroethene	9.385	96	409135	104.36	ug/L	89
33) Chloroform	9.582	83	712703	101.62	ug/L	100
34) Bromochloromethane	9.800	130	201825	100.89	ug/L	99
35) Tetrahydrofuran	9.831	42	116911	196.75	ug/L	98
37) 1,1,1-Trichloroethane	10.100	97	657416	106.89	ug/L	97
38) Cyclohexane	10.152	56	695022	98.98	ug/L	98
39) 1,1-Dichloropropene	10.287	75	559389	106.28	ug/L	98
40) Carbon Tetrachloride	10.422	117	569763	107.45	ug/L	99
41) Tert-Amyl-Methyl ether	10.380	73	1602901	194.19	ug/L	98

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

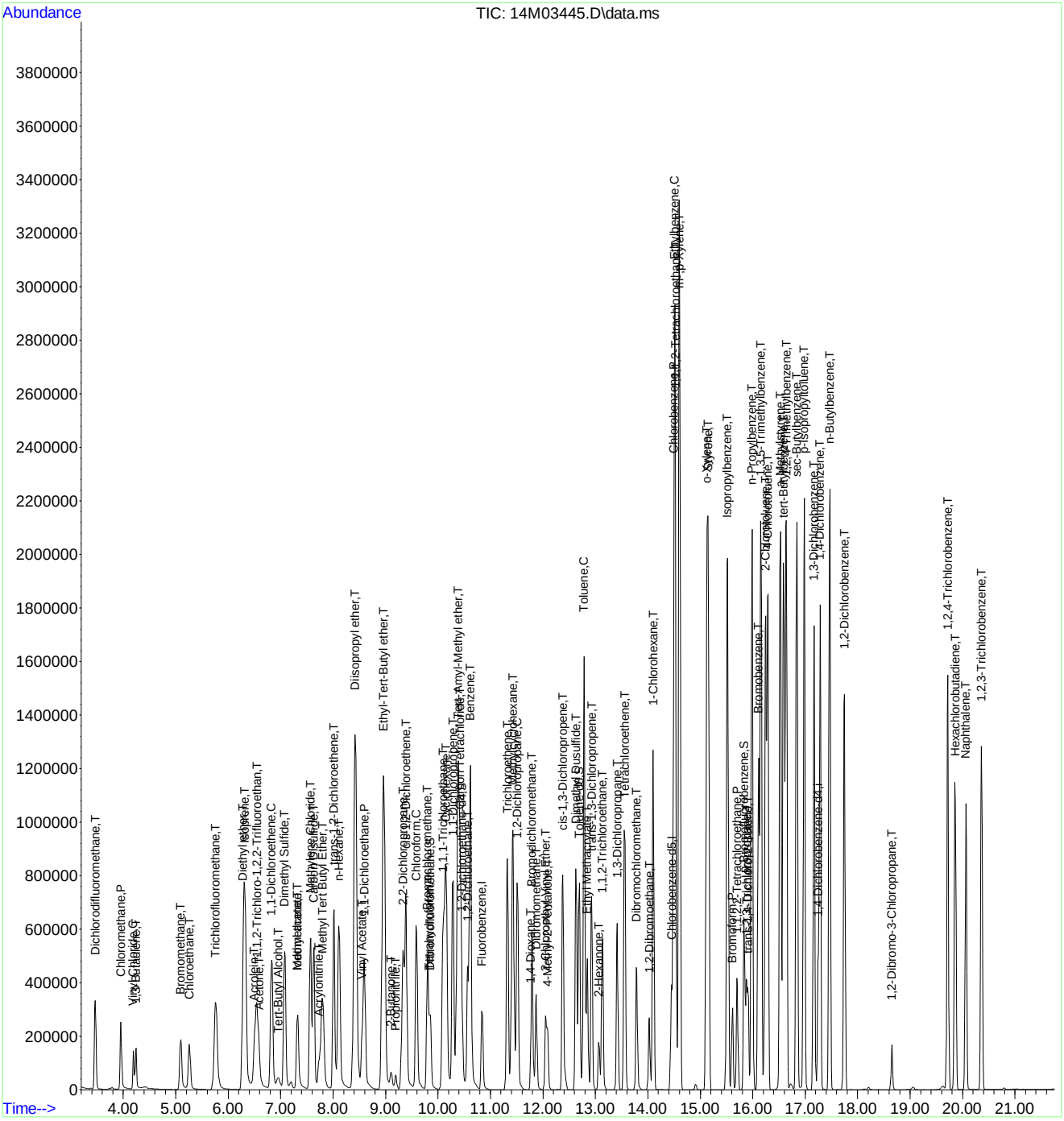
Quant Time: Feb 15 11:57:56 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	497921	96.87 ug/L #	93
44) Benzene	10.619	78	1512234	97.99 ug/L	98
45) Trichloroethene	11.323	130	392018	106.67 ug/L	99
46) Methylcyclohexane	11.427	83	634446	99.73 ug/L	97
47) 1,2-Dichloropropane	11.510	63	399821	102.30 ug/L	86
48) 1,4-Dioxane	11.769	58	7106	425.15 ug/L	96
49) Bromodichloromethane	11.790	83	511323	108.24 ug/L	99
50) Dibromomethane	11.873	93	177947	103.85 ug/L	96
51) 2-Chloroethyl Vinyl Ether	12.049	63	139167	106.55 ug/L	98
52) 4-Methyl-2-Pentanone	12.090	58	85457	105.59 ug/L	93
53) cis-1,3-Dichloropropene	12.381	75	583008	110.28 ug/L	100
54) Dimethyl Dusulfide	12.629	79	306501	98.63 ug/L	97
57) Toluene	12.785	91	1573720	100.88 ug/L	99
58) Ethyl Methacrylate	12.847	69	315302	100.03 ug/L	100
59) trans-1,3-Dichloropropene	12.930	75	494108	109.64 ug/L	97
60) 1,1,2-Trichloroethane	13.137	97	239108	99.44 ug/L	93
61) 2-Hexanone	13.065	43	150813	105.50 ug/L	98
62) 1,3-Dichloropropane	13.417	76	447946	100.08 ug/L	99
63) Tetrachloroethene	13.562	166	385757	105.39 ug/L	100
64) Dibromochloromethane	13.780	129	323816	100.28 ug/L	100
65) 1,2-Dibromoethane	14.029	107	239119	104.77 ug/L	100
66) 1-Chlorohexane	14.101	91	528246	99.54 ug/L	97
67) Chlorobenzene	14.495	112	979451	94.77 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.526	131	346969	101.35 ug/L	97
69) Ethylbenzene	14.516	106	550451	100.11 ug/L	86
70) m-,p-Xylene	14.599	106	1350421	198.37 ug/L	92
71) o-Xylene	15.127	106	698144	105.54 ug/L	90
72) Styrene	15.148	104	1157917	109.75 ug/L	95
73) Bromoform	15.615	173	182568	99.59 ug/L	100
74) Isopropylbenzene	15.511	105	1820586	107.75 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	283596	105.52 ug/L	99
78) 1,2,3-Trichloropropane	15.884	110	83899	100.88 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.915	53	97717	98.97 ug/L	95
80) n-Propylbenzene	15.988	91	2317334	105.19 ug/L	98
81) Bromobenzene	16.112	156	416258	98.47 ug/L	95
82) 1,3,5-Trimethylbenzene	16.154	105	1661417	106.15 ug/L	97
83) 2-Chlorotoluene	16.247	91	1380574m	84.81 ug/L	
84) 4-Chlorotoluene	16.288	91	1506774m	117.69 ug/L	
85) a-Methylstyrene	16.527	118	900239	103.90 ug/L	99
86) tert-Butylbenzene	16.589	134	337501	103.88 ug/L	88
87) 1,2,4-Trimethylbenzene	16.641	105	1723923	102.30 ug/L	98
88) sec-Butylbenzene	16.838	105	2163141	108.14 ug/L	100
89) p-Isopropyltoluene	16.983	119	1831149	108.38 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	907880	99.40 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	906403	96.33 ug/L	99
92) n-Butylbenzene	17.470	91	1792562	105.85 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	812279	99.45 ug/L	100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	57149	98.92 ug/L	98
95) 1,2,4-Trichlorobenzene	19.719	180	610002	92.66 ug/L	98
96) Hexachlorobutadiene	19.864	225	308426	106.11 ug/L	98
97) Naphthalene	20.061	128	1083862	95.35 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	518149	91.06 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

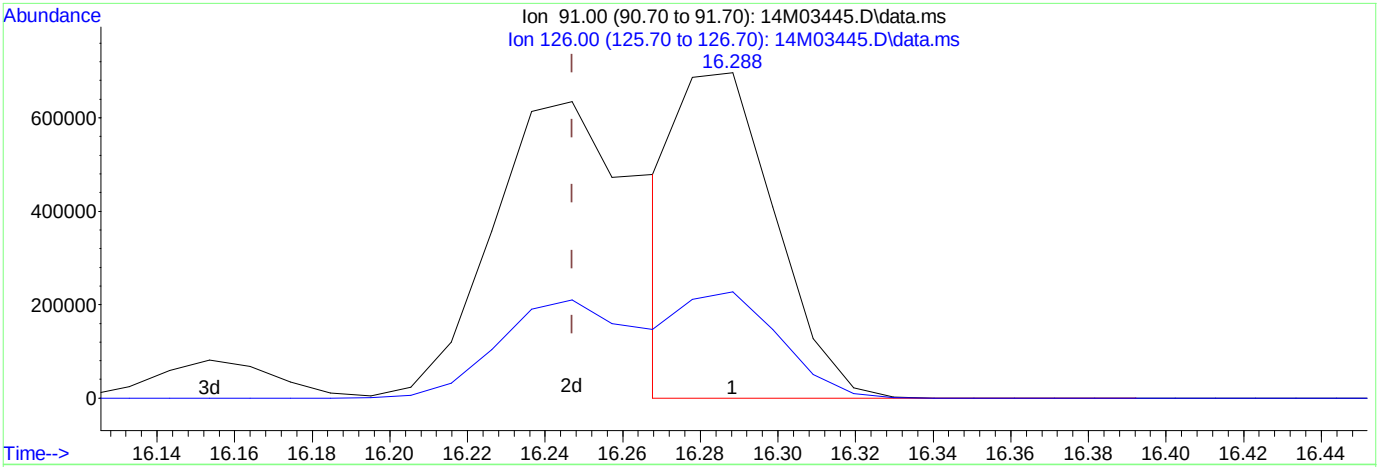
Quant Time: Feb 15 11:57:56 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

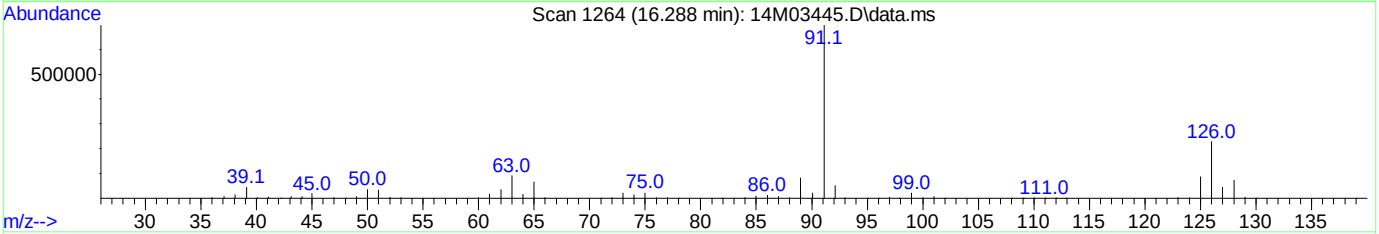


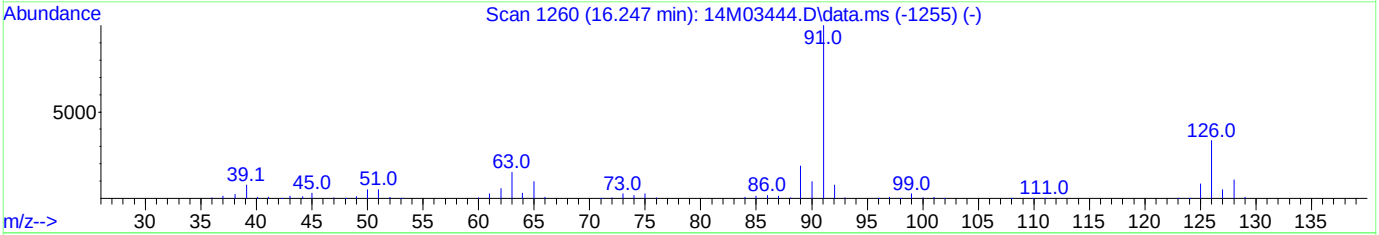
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(83) 2-Chlorotoluene (T)

16.288min (+0.041) 74.29 ug/L

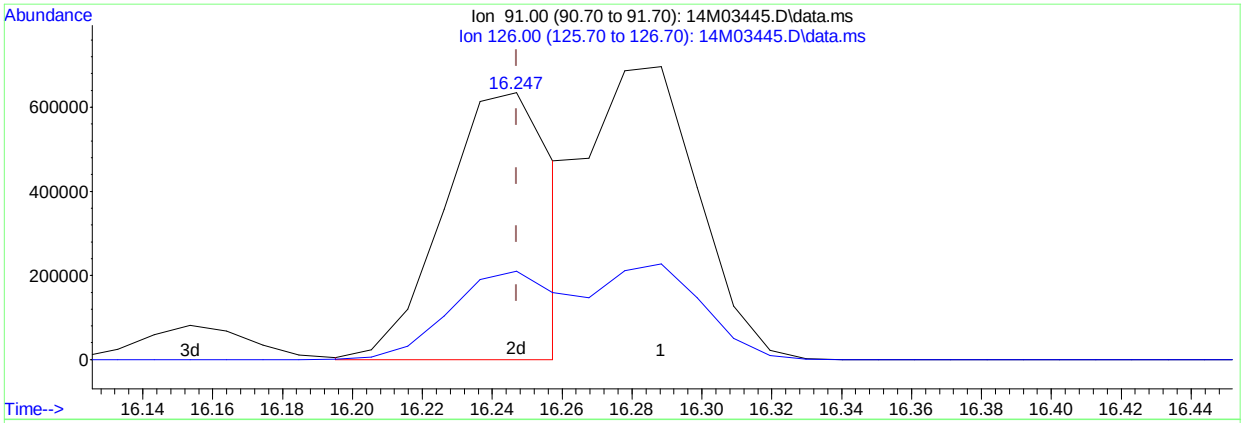
response 1209332

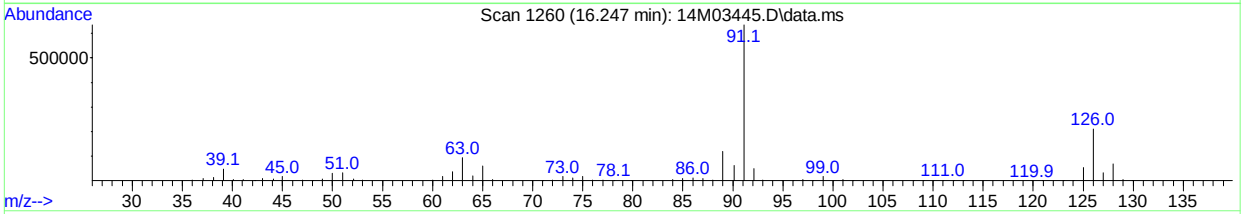
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.22
0.00	0.00	0.00
0.00	0.00	0.00

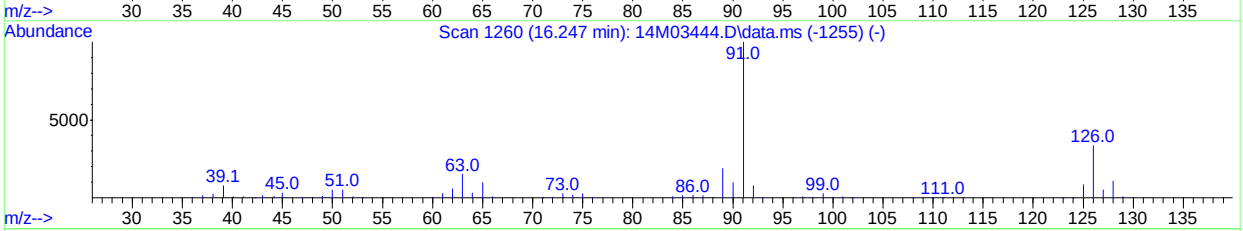
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 84.81 ug/L m

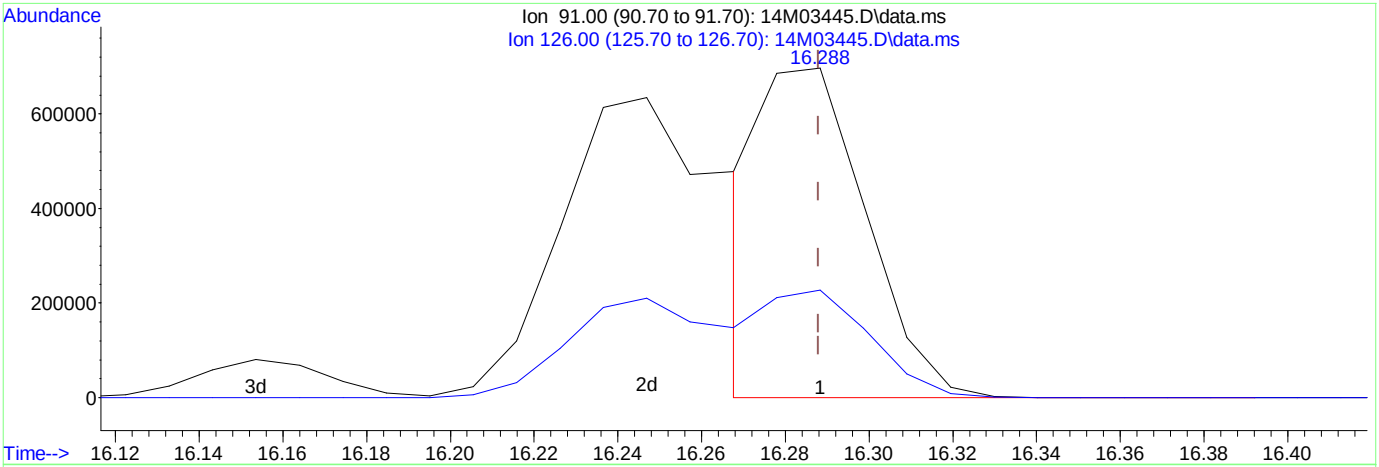
response 1380574

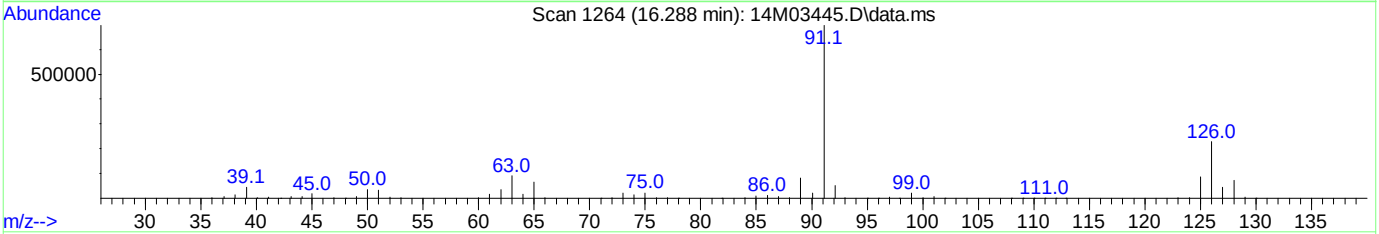
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	29.10
0.00	0.00	0.00
0.00	0.00	0.00

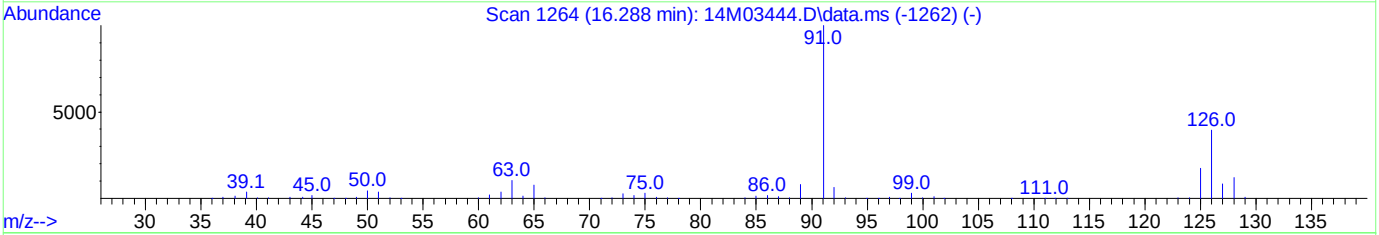
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 94.46 ug/L

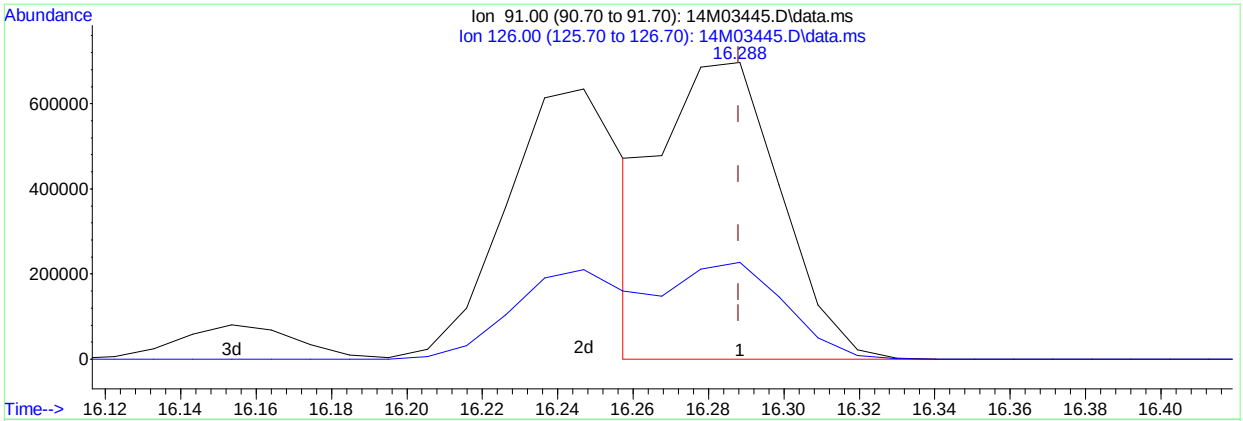
response 1209332

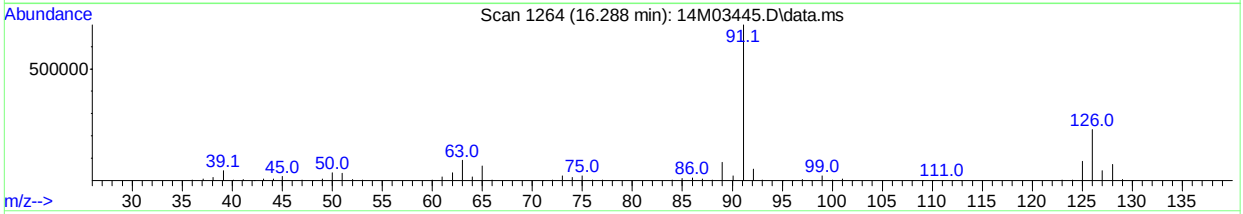
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.22
0.00	0.00	0.00
0.00	0.00	0.00

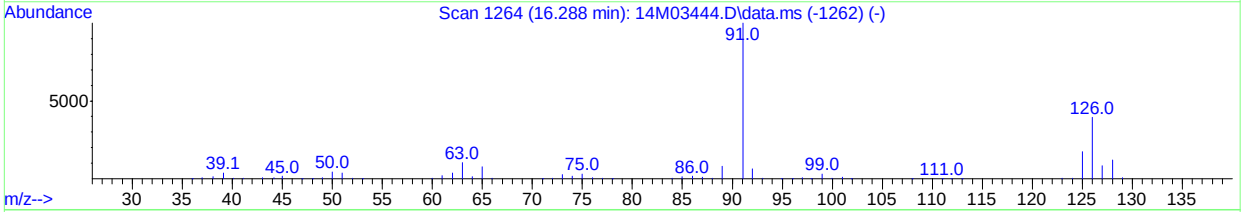
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 117.69 ug/L m

response 1506774

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.66
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03446.D
Acq On : 11 Feb 2008 22:23
Operator : CMS
Sample : WG262907-10 200ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 09:41:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	366395	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	289681	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.252	152	160665	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	387929	107.12	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 428.48%#				
42) 1,2-Dichloroethane-d4	10.453	65	385195	92.38	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 369.52%#				
56) Toluene-d8	12.692	98	1350681	96.53	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 386.12%#				
77) p-Bromofluorobenzene	15.832	95	609484	96.19	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 384.76%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.456	85	828281	188.85	ug/L	#	97
3) Chloromethane	3.954	50	826901	199.87	ug/L		99
5) 1,3-Butadiene	4.234	54	159887	201.14	ug/L		97
6) Bromomethane	5.073	94	455966	199.91	ug/L		100
7) Chloroethane	5.239	64	463071	178.95	ug/L		96
8) Trichlorofluoromethane	5.747	101	1283651	200.20	ug/L		100
10) Isoprene	6.307	67	933416	192.32	ug/L		99
11) Acrolein	6.493	56	101517	419.71	ug/L		92
12) 1,1,2-Trichloro-1,2,2-...	6.535	101	699042	189.01	ug/L		92
13) Acetone	6.607	43	147370	196.48	ug/L		93
14) 1,1-Dichloroethene	6.825	61	1192499	206.01	ug/L		92
16) Dimethyl Sulfide	7.074	62	889338	213.94	ug/L		98
17) Iodomethane	7.312	142	699847	200.21	ug/L		91
18) Methyl acetate	7.323	43	429171	174.58	ug/L		99
19) Methylene Chloride	7.561	84	680934	200.19	ug/L		97
20) Carbon Disulfide	7.623	76	2151367	200.14	ug/L		100
21) Acrylonitrile	7.727	53	198754	229.71	ug/L		96
22) Methyl Tert Butyl Ether	7.799	73	1525137	217.90	ug/L		98
23) trans-1,2-Dichloroethene	8.007	96	720964	198.27	ug/L		90
24) n-Hexane	8.110	57	1063019	187.86	ug/L		99
26) Vinyl Acetate	8.556	43	698581	180.49	ug/L		100
27) 1,1-Dichloroethane	8.587	63	1525360	201.71	ug/L		99
29) 2-Butanone	9.105	43	209781	200.44	ug/L	#	99
31) 2,2-Dichloropropane	9.333	77	1214901	213.86	ug/L		97
32) cis-1,2-Dichloroethene	9.385	96	800725	202.70	ug/L		89
33) Chloroform	9.582	83	1399215	197.99	ug/L		100
34) Bromochloromethane	9.800	130	410701	203.74	ug/L		99
37) 1,1,1-Trichloroethane	10.101	97	1279997	206.53	ug/L		98
38) Cyclohexane	10.152	56	1338536	189.18	ug/L		97
39) 1,1-Dichloropropene	10.277	75	1066554	201.10	ug/L		97
40) Carbon Tetrachloride	10.422	117	1126507	210.83	ug/L		99
43) 1,2-Dichloroethane	10.567	62	998374	192.75	ug/L	#	94
44) Benzene	10.619	78	2862744	184.09	ug/L		98
45) Trichloroethene	11.324	130	756882	204.39	ug/L		99
46) Methylcyclohexane	11.427	83	1225510	191.17	ug/L		97
47) 1,2-Dichloropropane	11.510	63	781926	198.54	ug/L		87
49) Bromodichloromethane	11.790	83	1029287	216.24	ug/L		99
50) Dibromomethane	11.873	93	364867	211.31	ug/L		97
51) 2-Chloroethyl Vinyl Ether	12.049	63	299345	227.45	ug/L		99

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03446.D
Acq On : 11 Feb 2008 22:23
Operator : CMS
Sample : WG262907-10 200ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 22 Sample Multiplier: 1

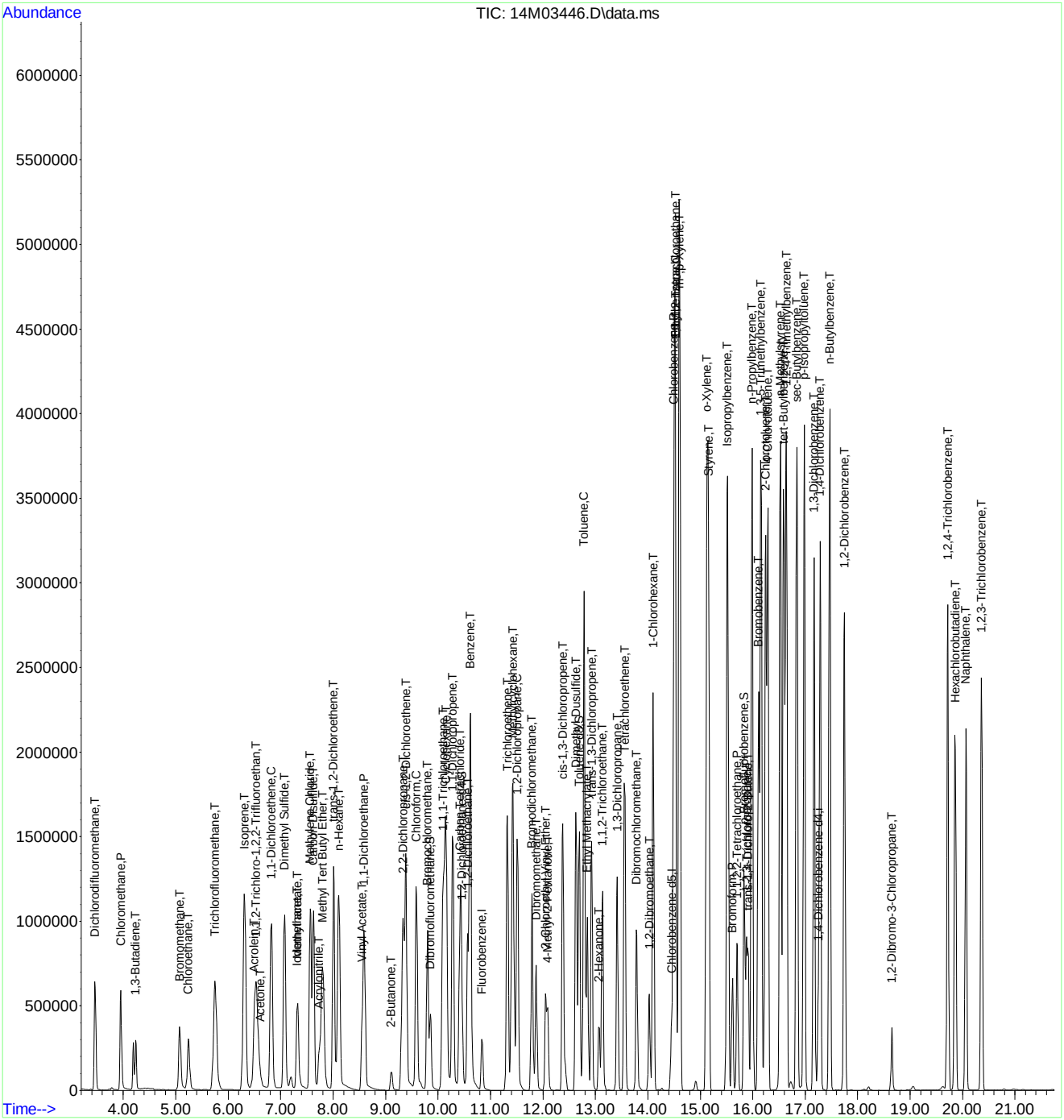
Quant Time: Feb 12 09:41:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 4-Methyl-2-Pentanone	12.091	58	189588	232.48	ug/L	93
53) cis-1,3-Dichloropropene	12.381	75	1175474	220.66	ug/L	100
54) Dimethyl Dusulfide	12.630	79	635596	200.55	ug/L	97
57) Toluene	12.785	91	2984598	179.24	ug/L	98
58) Ethyl Methacrylate	12.847	69	670453	199.30	ug/L	98
59) trans-1,3-Dichloropropene	12.930	75	1022492	212.55	ug/L	96
60) 1,1,2-Trichloroethane	13.137	97	501862	195.52	ug/L	94
61) 2-Hexanone	13.065	43	333066	218.29	ug/L	99
62) 1,3-Dichloropropane	13.417	76	926420	193.91	ug/L	97
63) Tetrachloroethene	13.562	166	740163	189.44	ug/L	99
64) Dibromochloromethane	13.780	129	688878	199.58	ug/L	100
65) 1,2-Dibromoethane	14.029	107	511552	209.98	ug/L	100
66) 1-Chlorohexane	14.101	91	1023355	200.10	ug/L	96
67) Chlorobenzene	14.495	112	1752466	158.86	ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.526	131	619250	169.47	ug/L	97
69) Ethylbenzene	14.526	106	939058	160.00	ug/L	87
70) m-,p-Xylene	14.599	106	2340557	322.10	ug/L	92
71) o-Xylene	15.128	106	1298066	183.83	ug/L	90
72) Styrene	15.159	104	2194423	194.86	ug/L	94
73) Bromoform	15.615	173	403518	200.04	ug/L	100
74) Isopropylbenzene	15.511	105	3456951	191.68	ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	614258	214.73	ug/L	100
78) 1,2,3-Trichloropropane	15.884	110	185063	209.07	ug/L	99
79) trans-1,4-Dichloro-2-B...	15.915	53	219232	200.14	ug/L	94
80) n-Propylbenzene	15.988	91	4385046	187.02	ug/L	98
81) Bromobenzene	16.112	156	829413	184.34	ug/L	99
82) 1,3,5-Trimethylbenzene	16.154	105	3138105	188.38	ug/L	97
83) 2-Chlorotoluene	16.247	91	3100587	178.96	ug/L	97
84) 4-Chlorotoluene	16.289	91	2349446	172.42	ug/L	97
85) a-Methylstyrene	16.527	118	1745703	189.29	ug/L	98
86) tert-Butylbenzene	16.589	134	642802	185.88	ug/L	87
87) 1,2,4-Trimethylbenzene	16.641	105	3242101	180.76	ug/L	98
88) sec-Butylbenzene	16.838	105	4113472	193.21	ug/L	100
89) p-Isopropyltoluene	16.983	119	3455418	192.16	ug/L	98
90) 1,3-Dichlorobenzene	17.170	146	1763970	181.46	ug/L	99
91) 1,4-Dichlorobenzene	17.284	146	1759744	175.72	ug/L	100
92) n-Butylbenzene	17.470	91	3351021	185.91	ug/L	99
93) 1,2-Dichlorobenzene	17.750	146	1603114	184.42	ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	128241	200.14	ug/L	96
95) 1,2,4-Trichlorobenzene	19.719	180	1181430	168.60	ug/L	98
96) Hexachlorobutadiene	19.865	225	603538	195.08	ug/L	97
97) Naphthalene	20.061	128	2256734	186.52	ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	1029389	169.96	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03446.D
Acq On : 11 Feb 2008 22:23
Operator : CMS
Sample : WG262907-10 200ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 09:41:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03447.D
Acq On : 11 Feb 2008 22:54
Operator : CMS
Sample : WG262907-11 300ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 23 Sample Multiplier: 1

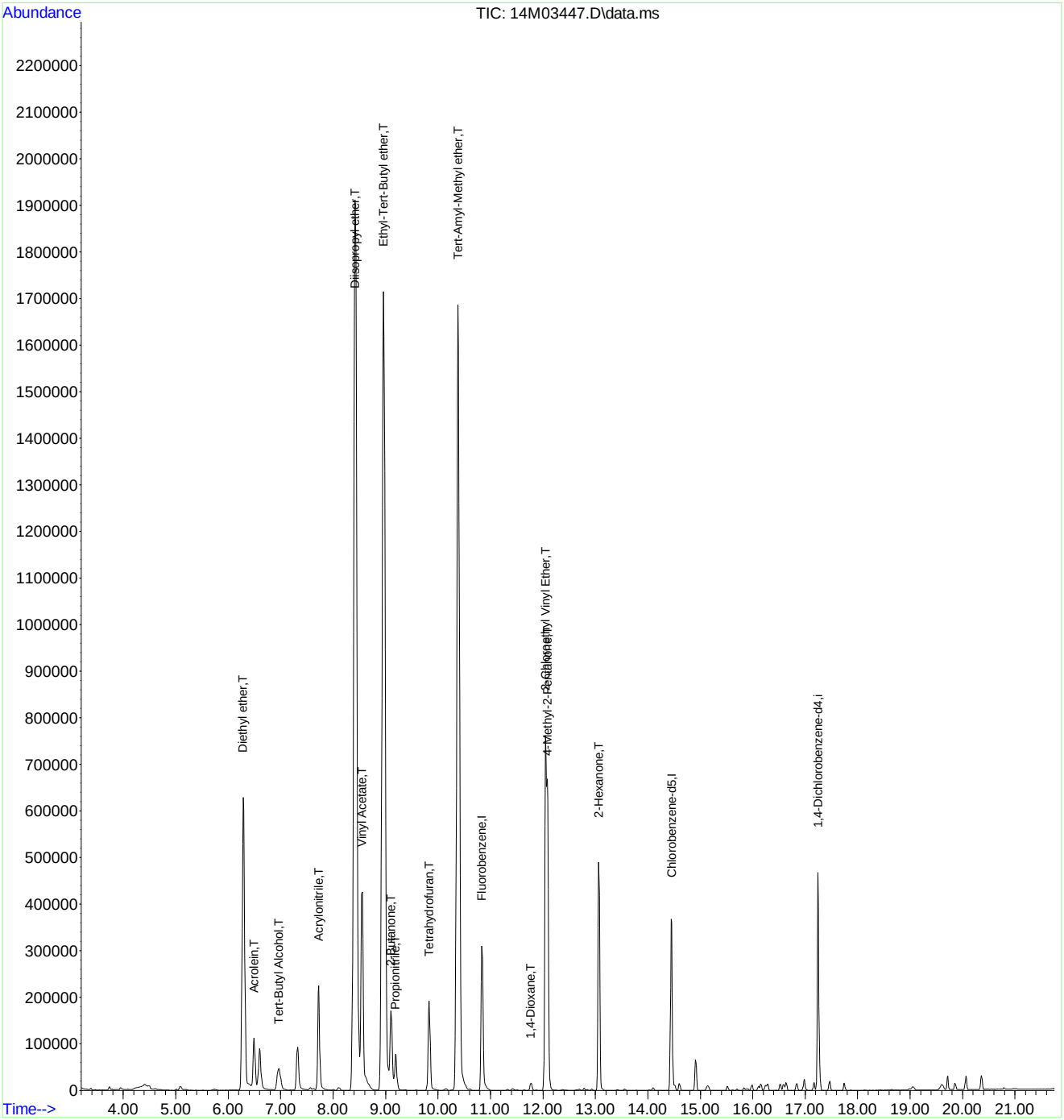
Quant Time: Feb 12 09:43:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

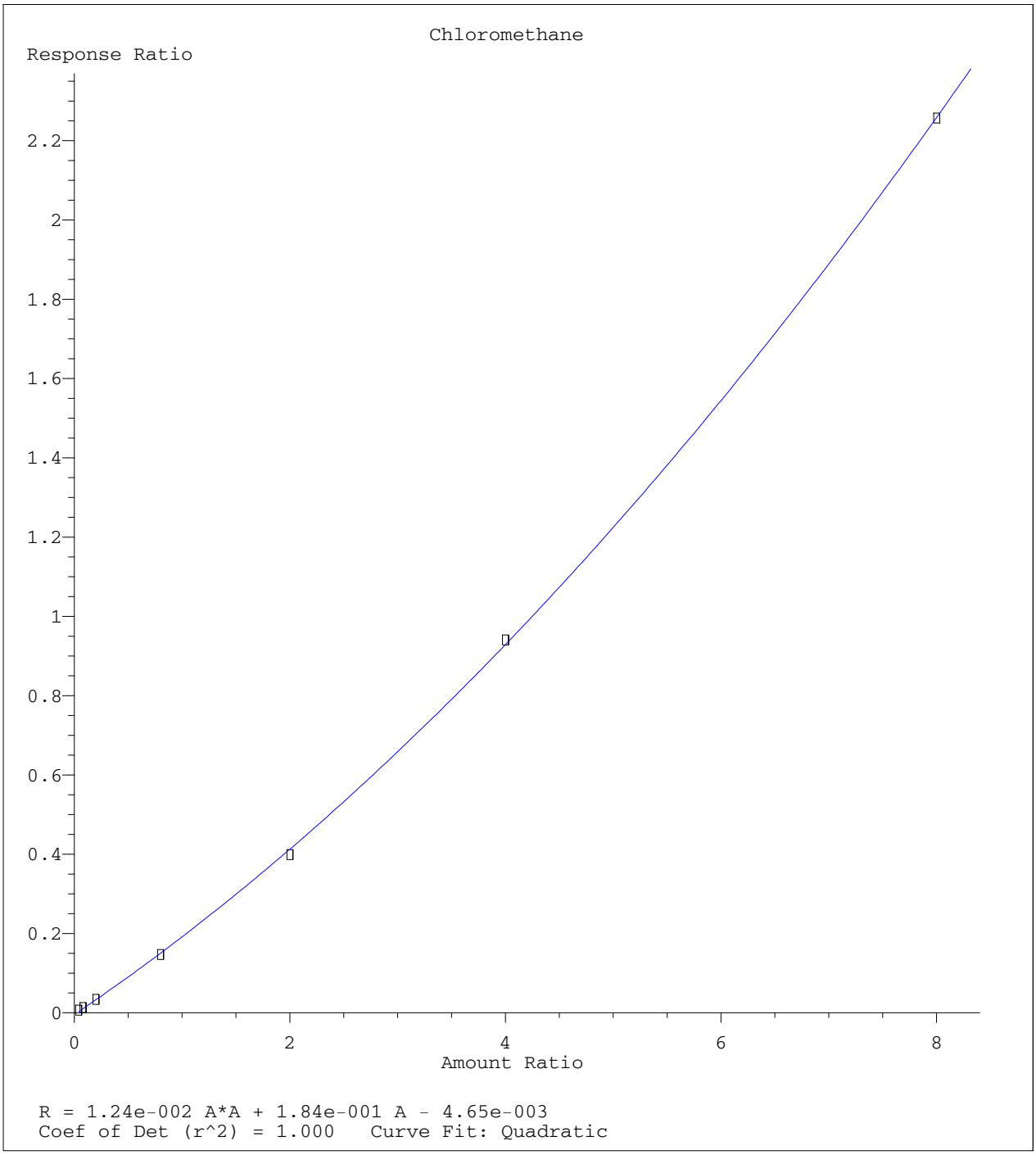
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	371929	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	272156	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	152633	25.00	ug/L		-0.01
System Monitoring Compounds							
36) Dibromofluoromethane	0.000	111	0d	0.00	ug/L		
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#			
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/L		
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#			
56) Toluene-d8	0.000	98	0d	0.00	ug/L		
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#			
77) p-Bromofluorobenzene	0.000	95	0d	0.00	ug/L		
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#			
Target Compounds							Qvalue
9) Diethyl ether	6.286	59	710145	283.50	ug/L		93
11) Acrolein	6.493	56	146090	591.47	ug/L		92
15) Tert-Butyl Alcohol	6.970	59	123227	636.18	ug/L		97
21) Acrylonitrile	7.727	53	244213	278.06	ug/L		90
25) Diisopropyl ether	8.421	45	3638805	270.39	ug/L		97
26) Vinyl Acetate	8.556	43	960960	244.58	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	3168662	280.94	ug/L		97
29) 2-Butanone	9.105	43	283421	266.77	ug/L	#	99
30) Propionitrile	9.188	54	97075	313.69	ug/L		99
35) Tetrahydrofuran	9.831	42	178628	293.89	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	2390400	283.12	ug/L		97
48) 1,4-Dioxane	11.769	58	11612	679.20	ug/L		91
51) 2-Chloroethyl Vinyl Ether	12.049	63	391301	292.90	ug/L		99
52) 4-Methyl-2-Pentanone	12.090	58	250026	302.02	ug/L		94
61) 2-Hexanone	13.065	43	437212	304.99	ug/L		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03447.D
Acq On : 11 Feb 2008 22:54
Operator : CMS
Sample : WG262907-11 300ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 23 Sample Multiplier: 1

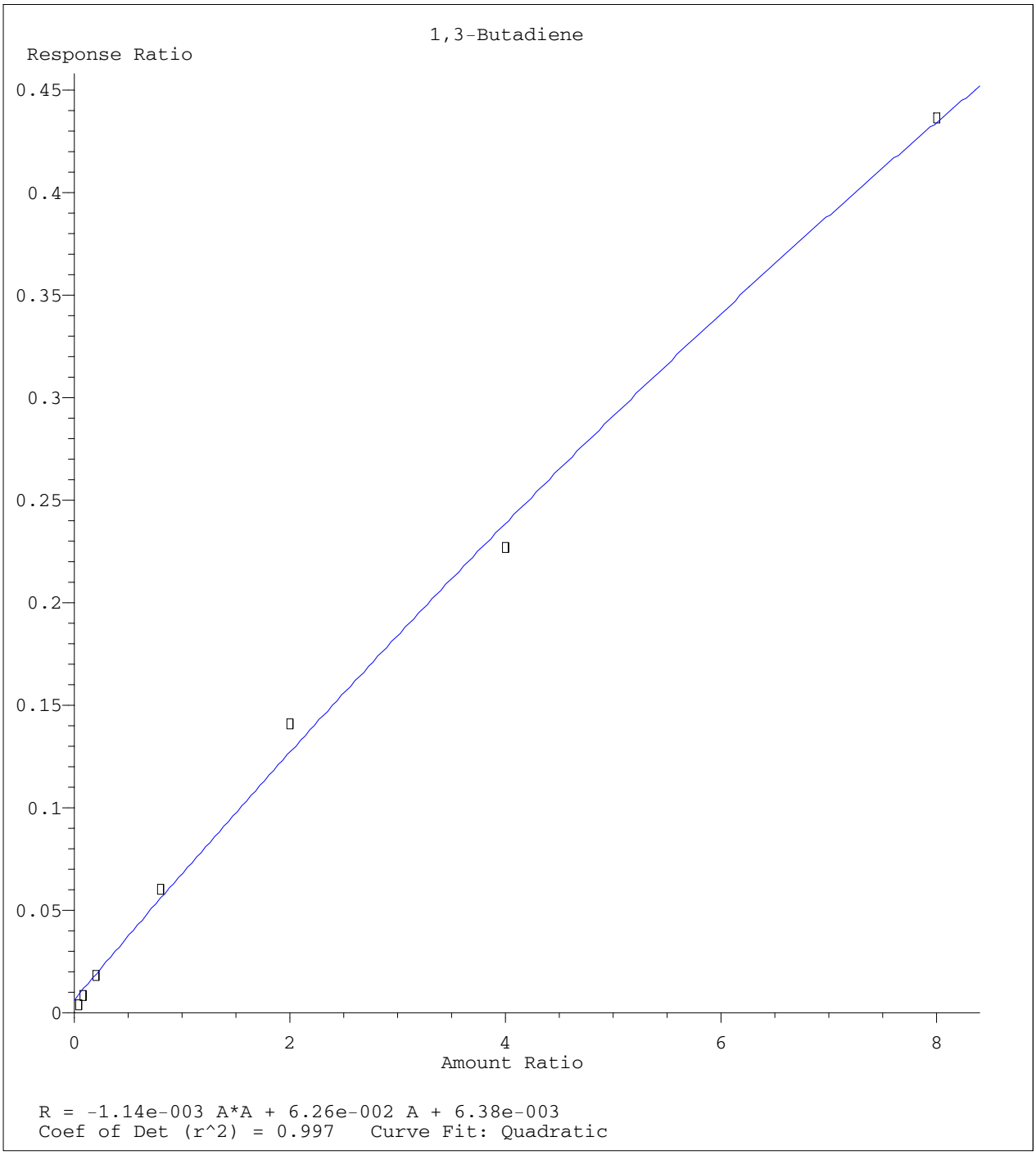
Quant Time: Feb 12 09:43:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration



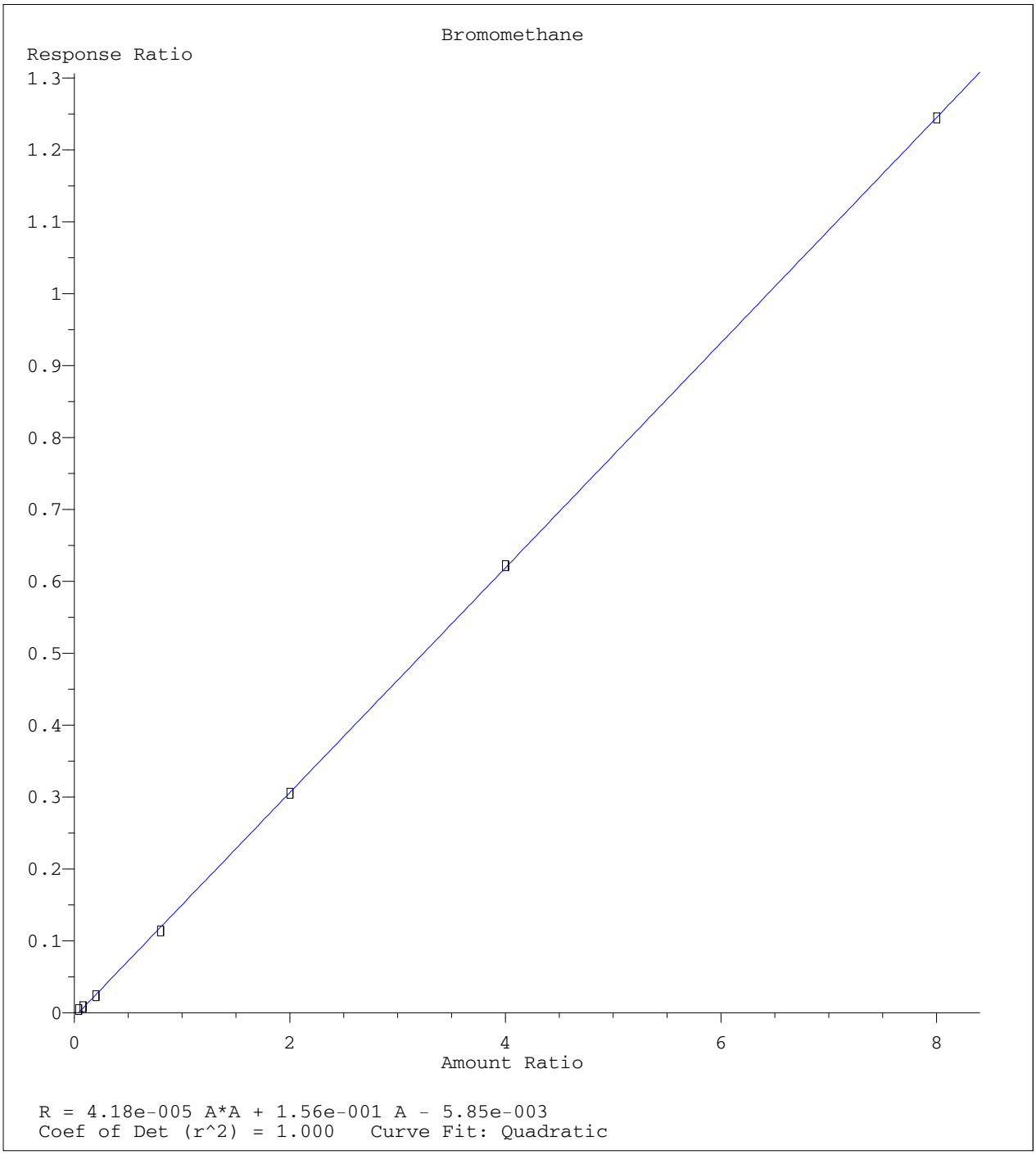


R = 1.24e-002 A*A + 1.84e-001 A - 4.65e-003
Coef of Det (r^2) = 1.000 Curve Fit: Quadratic

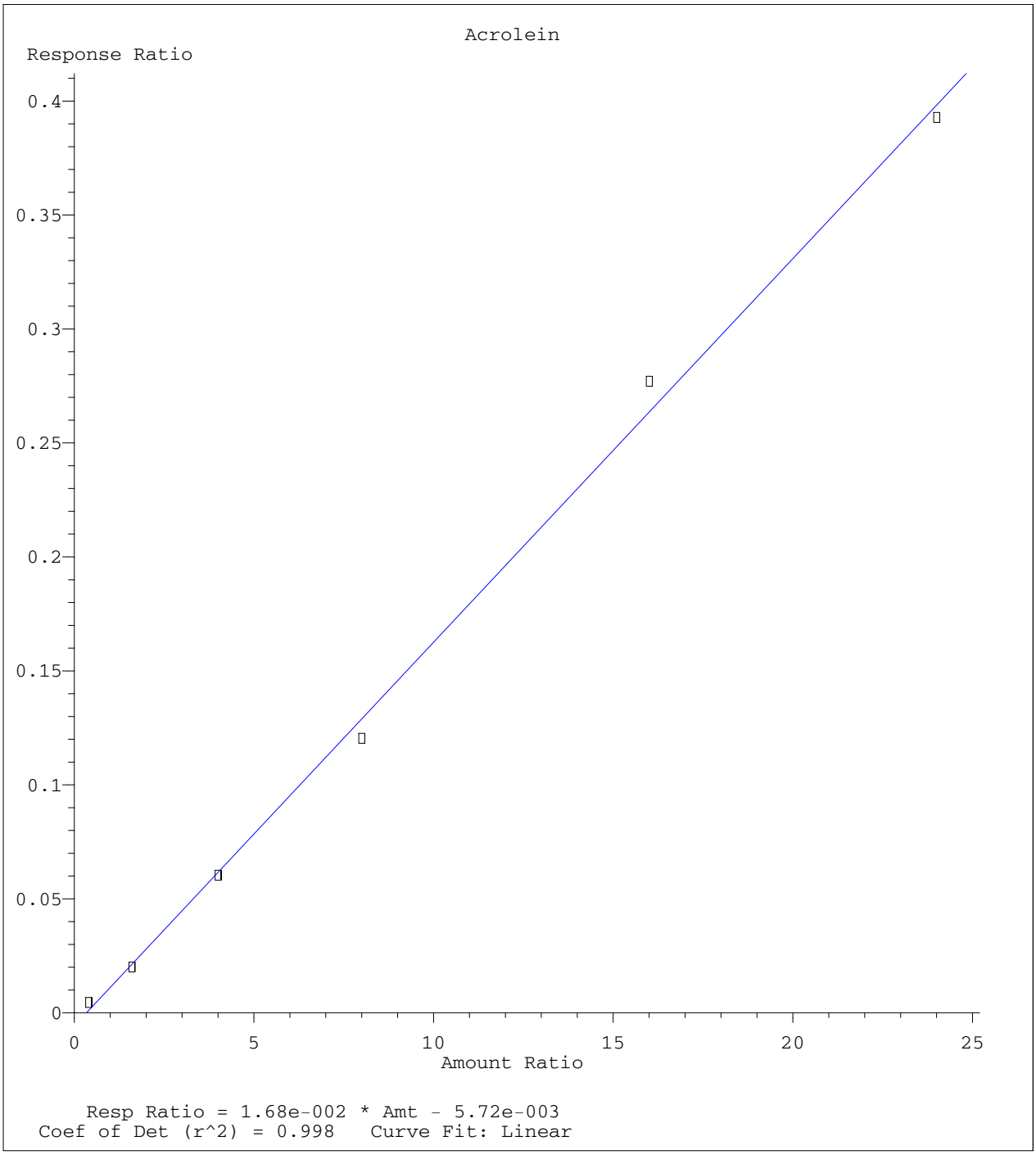
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



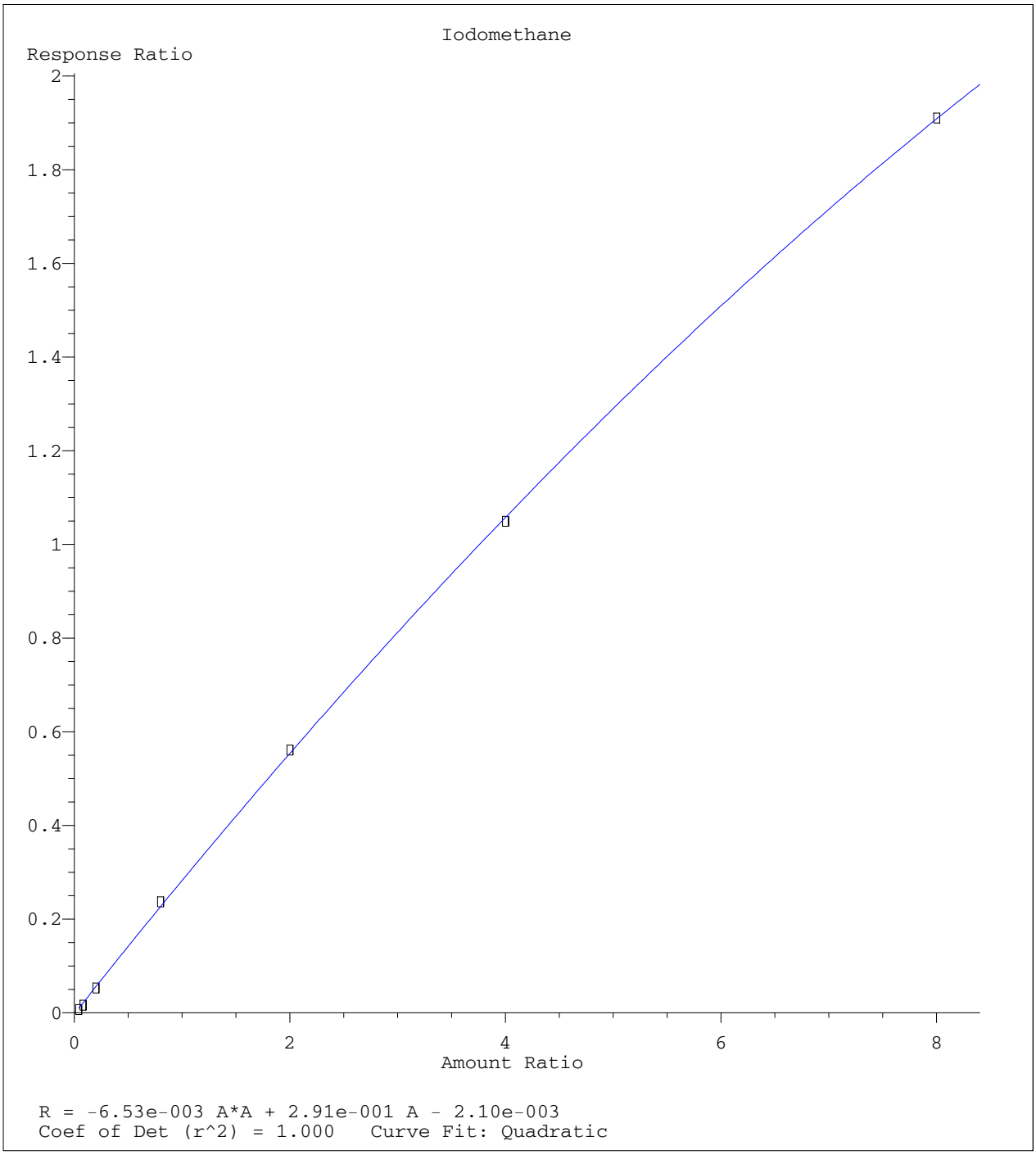
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



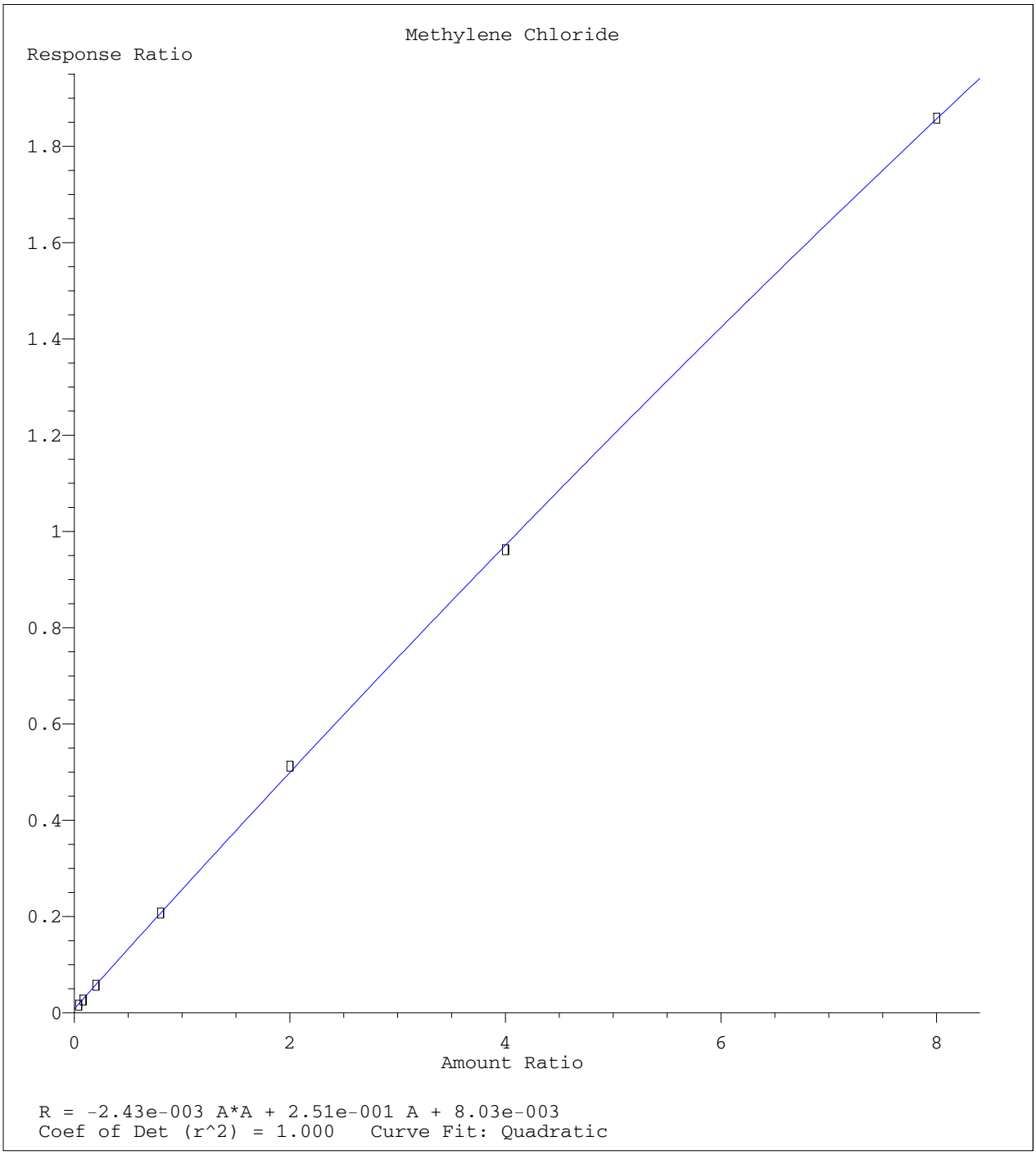
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



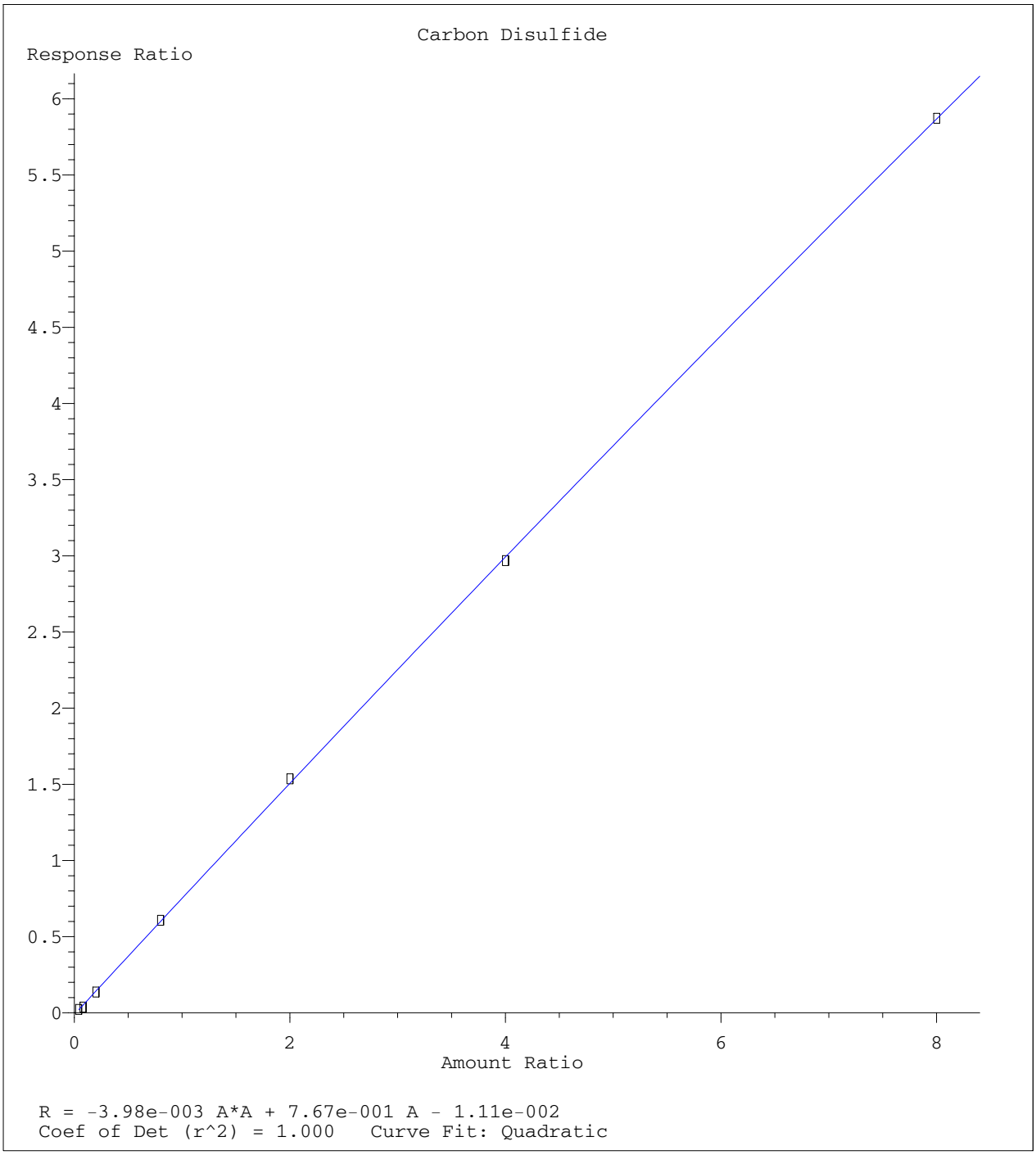
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



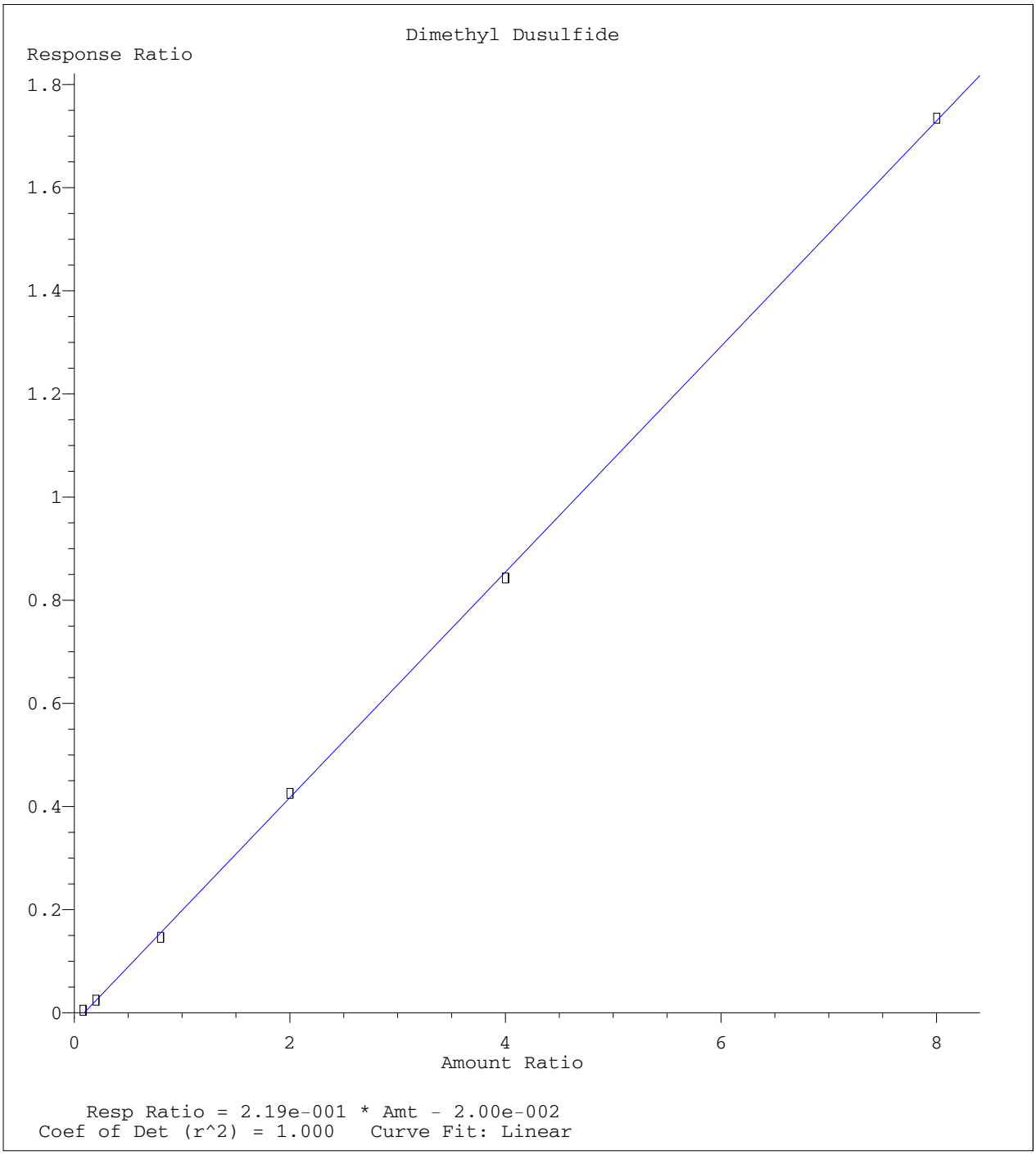
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



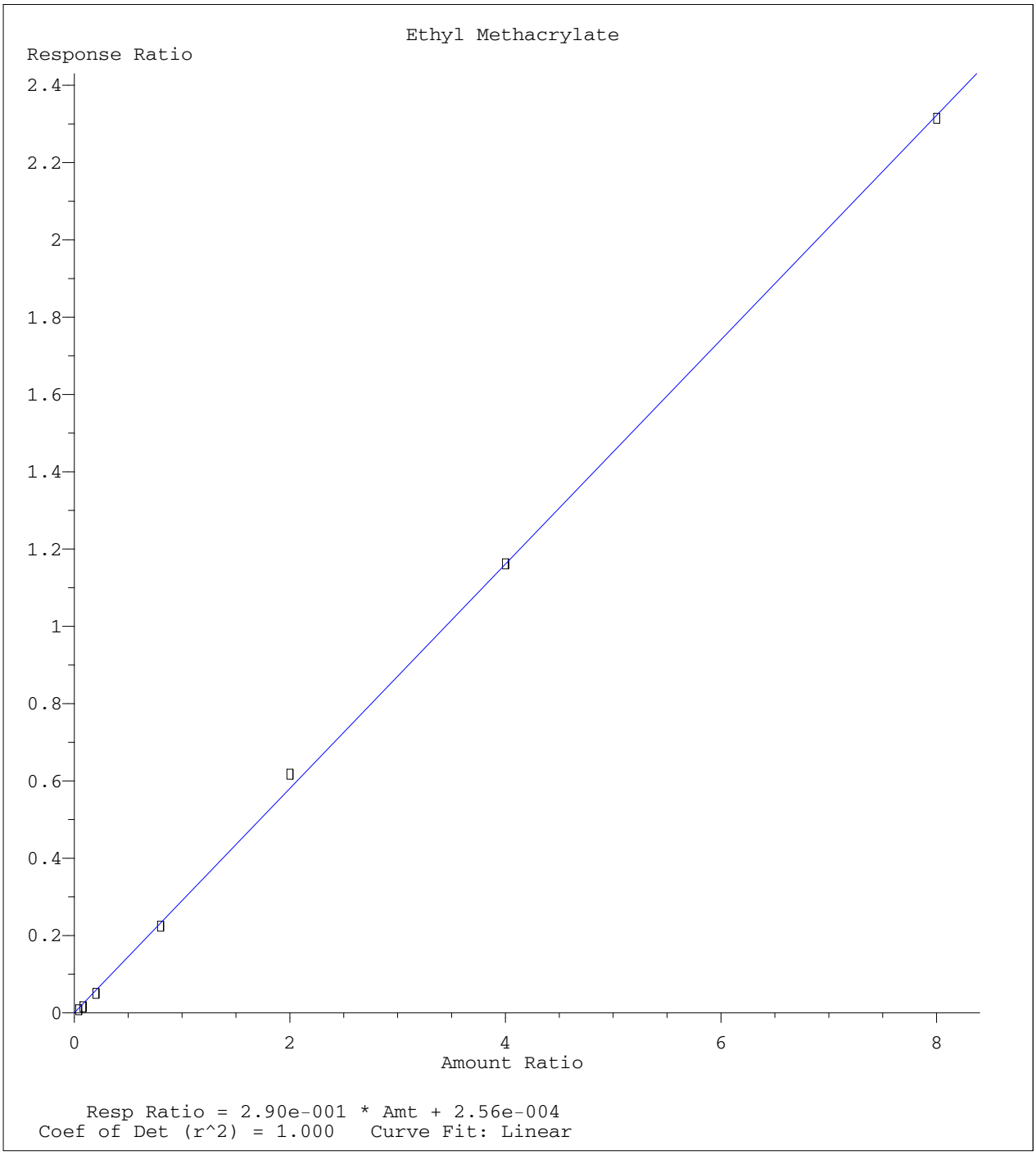
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



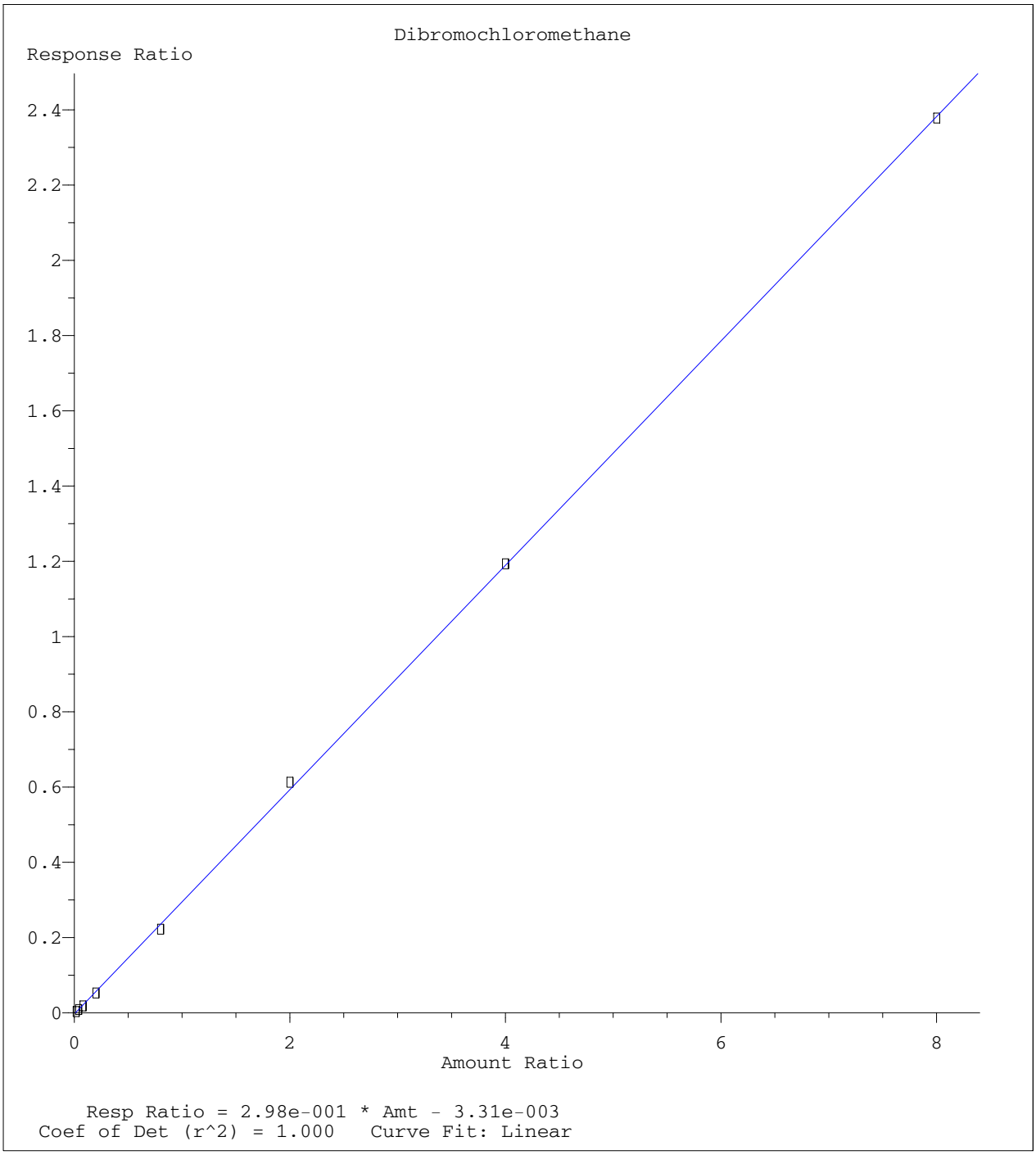
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



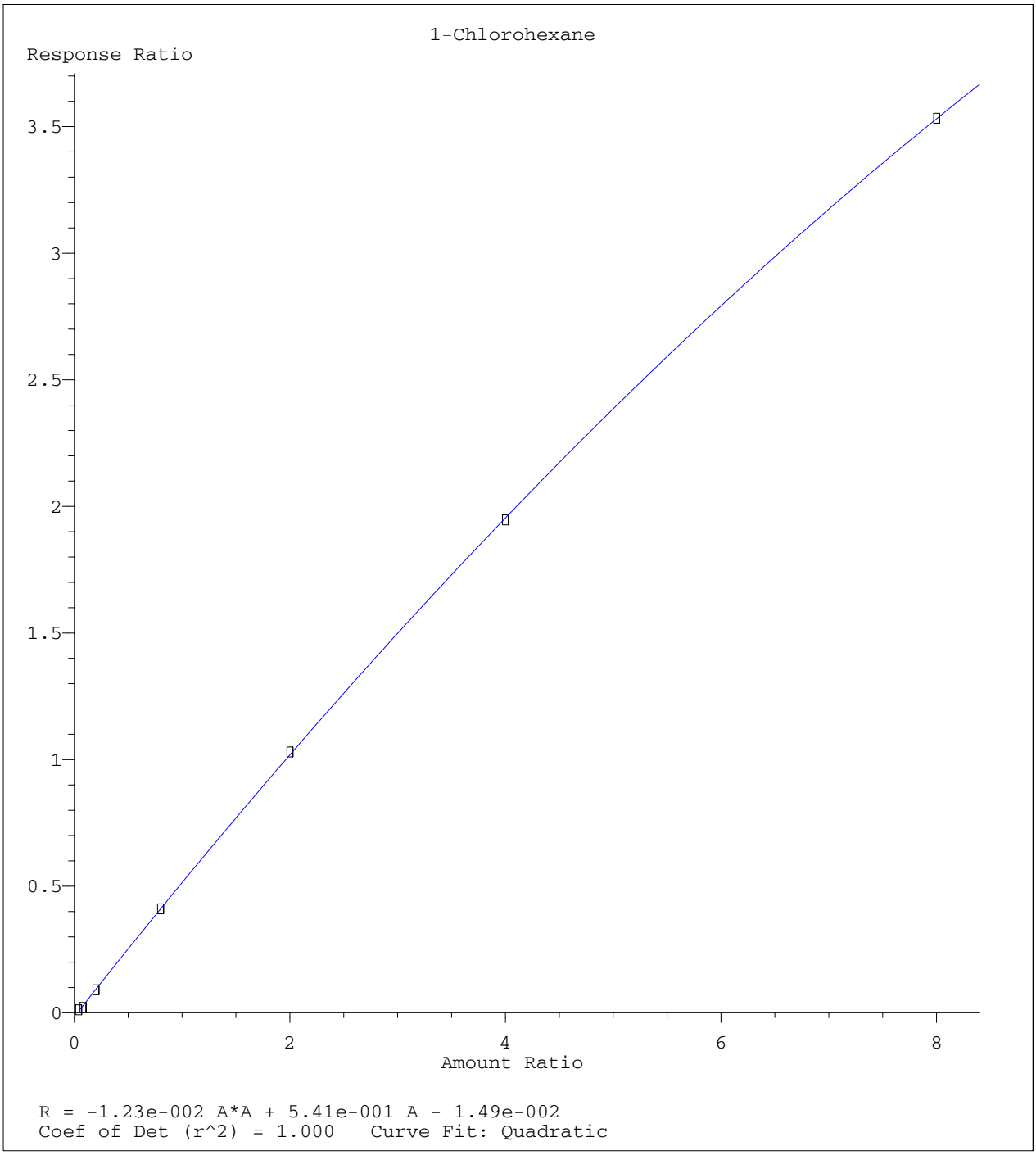
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



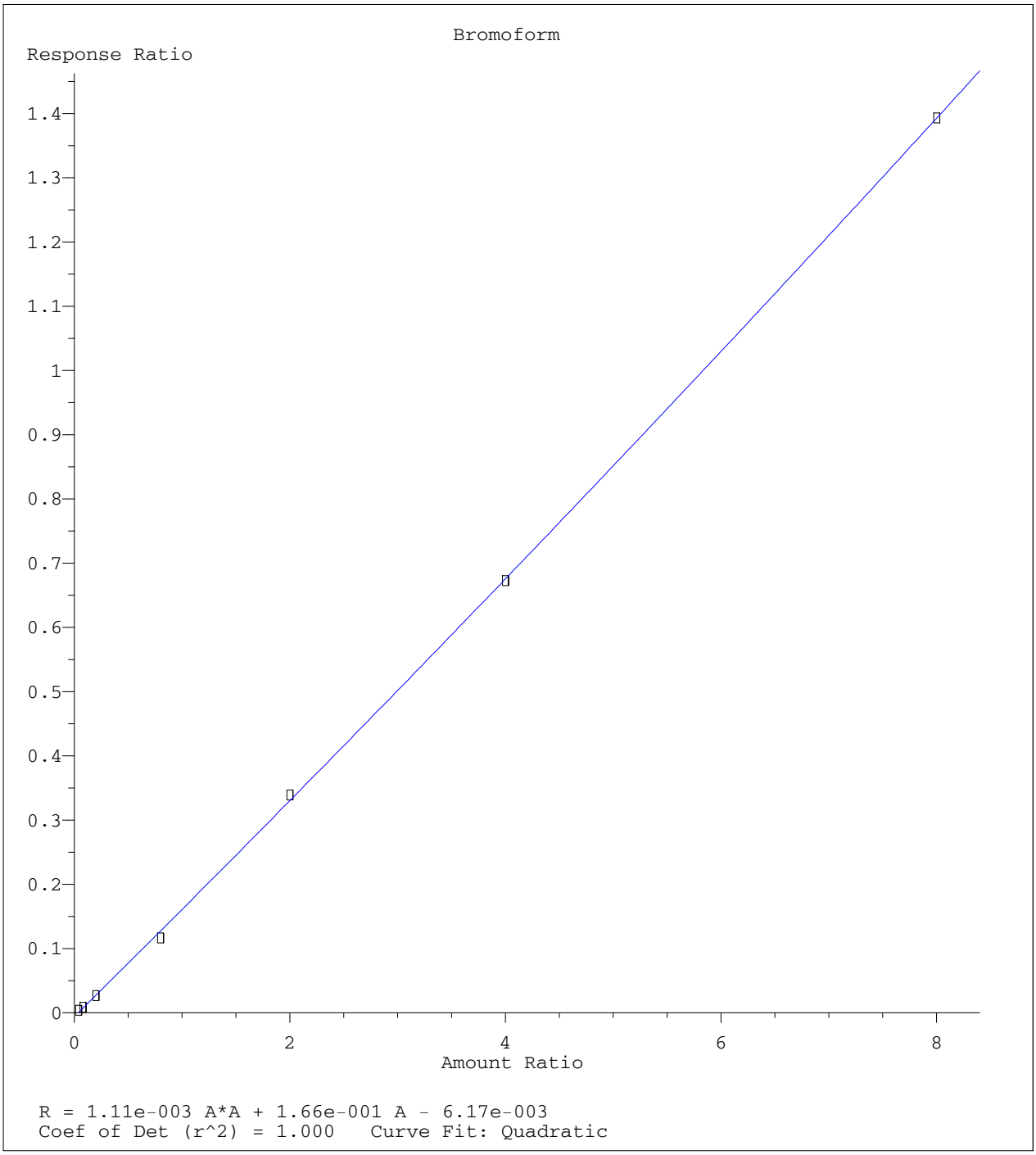
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



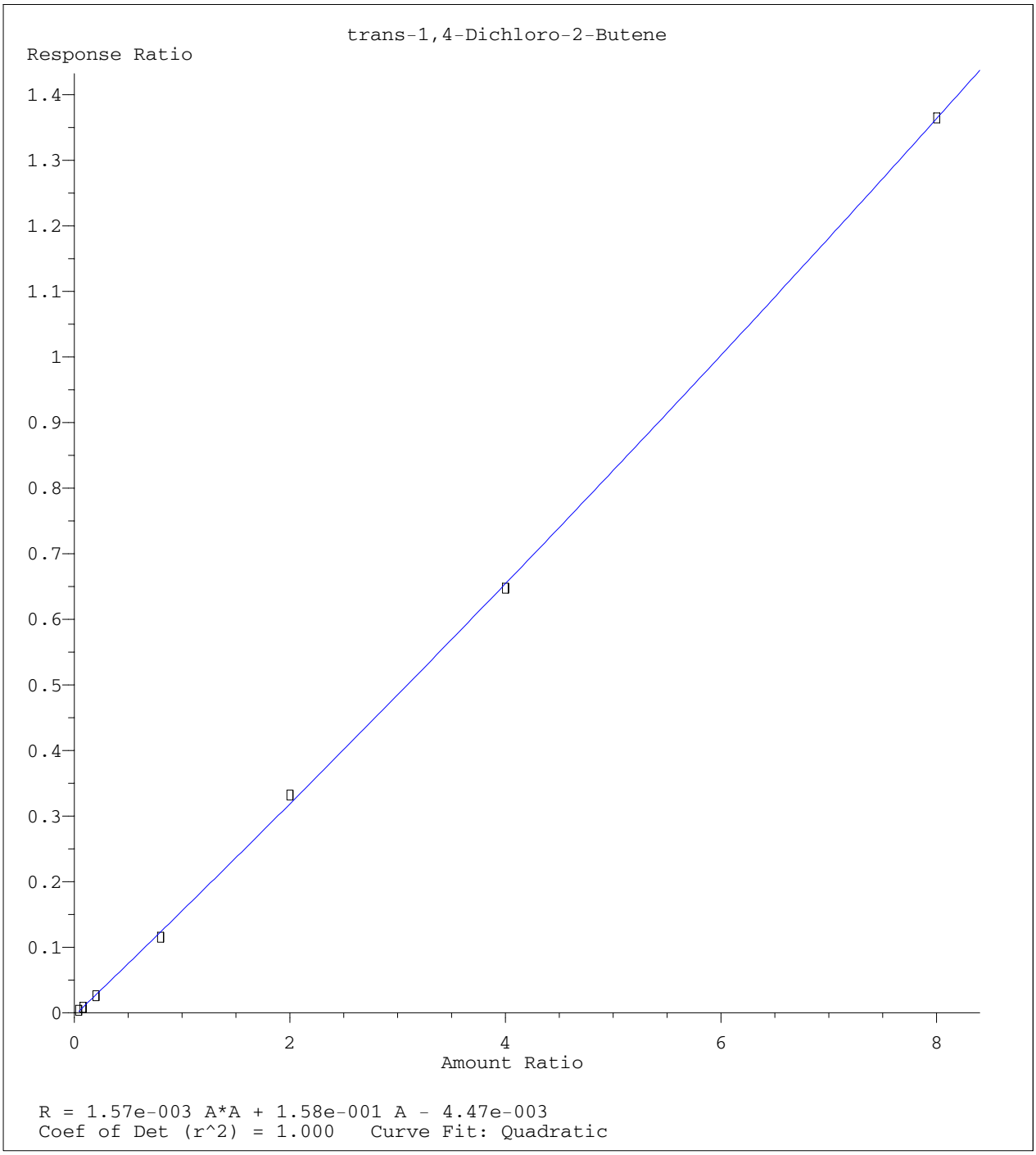
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



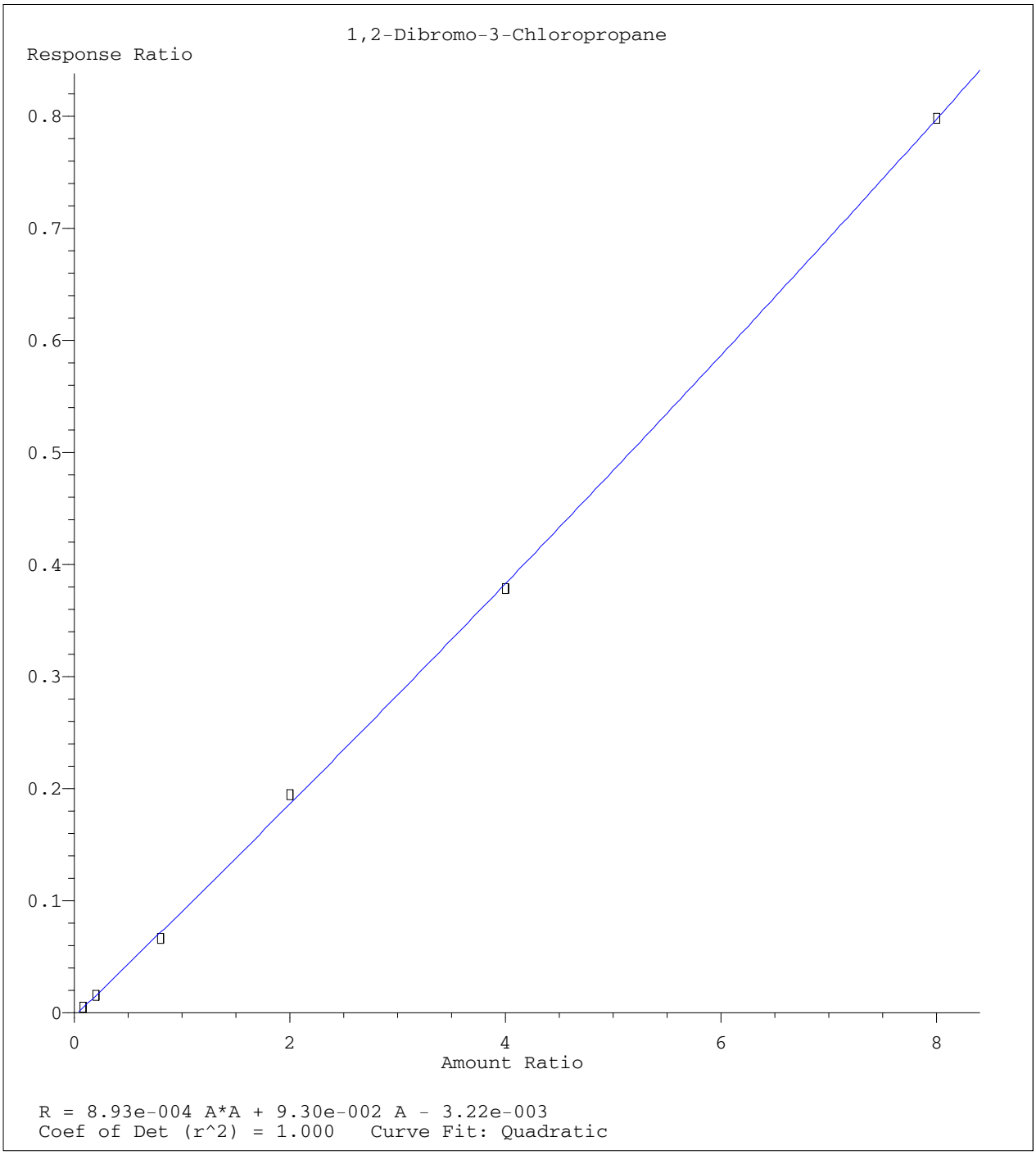
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:41 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	371062	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	270879	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	143409	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	93750	25.56	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.24%				
42) 1,2-Dichloroethane-d4	10.453	65	98643	23.36	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 93.44%				
56) Toluene-d8	12.692	98	346358	26.47	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.88%				
77) p-Bromofluorobenzene	15.832	95	142067	25.12	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	89190	20.08	ug/L	#	96
3) Chloromethane	3.954	50	52252	18.82	ug/L		100
4) Vinyl Chloride	4.203	62	39029	19.74	ug/L		98
5) 1,3-Butadiene	4.244	54	15134	13.88	ug/L		97
6) Bromomethane	5.115	94	47411	21.41	ug/L		92
7) Chloroethane	5.281	64	55946	21.35	ug/L		97
8) Trichlorofluoromethane	5.778	101	115810	17.83	ug/L		99
9) Diethyl ether	6.286	59	259944	104.02	ug/L		95
10) Isoprene	6.327	67	111789	22.74	ug/L		97
11) Acrolein	6.493	56	33386	142.02	ug/L		92
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	69394	18.53	ug/L		91
13) Acetone	6.597	43	16804	22.12	ug/L		99
14) 1,1-Dichloroethene	6.835	61	122268	20.86	ug/L		94
15) Tert-Butyl Alcohol	6.929	59	37790	195.55	ug/L		99
16) Dimethyl Sulfide	7.084	62	91706	21.78	ug/L		96
17) Iodomethane	7.322	142	61035	14.50	ug/L		91
18) Methyl acetate	7.322	43	49387	19.84	ug/L		97
19) Methylene Chloride	7.571	84	77758	20.27	ug/L		94
20) Carbon Disulfide	7.633	76	243822	21.89	ug/L		100
21) Acrylonitrile	7.727	53	18546	21.17	ug/L		95
22) Methyl Tert Butyl Ether	7.789	73	170651	24.08	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	77903	21.15	ug/L		92
24) n-Hexane	8.121	57	118575	20.69	ug/L		99
25) Diisopropyl ether	8.421	45	1367225	101.83	ug/L		96
26) Vinyl Acetate	8.556	43	79971	20.40	ug/L	#	94
27) 1,1-Dichloroethane	8.597	63	159175	20.78	ug/L		97
28) Ethyl-Tert-Butyl ether	8.960	59	1159949	103.08	ug/L		97
29) 2-Butanone	9.105	43	23067	21.76	ug/L	#	93
30) Propionitrile	9.188	54	32215	104.34	ug/L		99
31) 2,2-Dichloropropane	9.333	77	116499	20.25	ug/L		98
32) cis-1,2-Dichloroethene	9.395	96	86656	21.66	ug/L		89
33) Chloroform	9.592	83	148179	20.70	ug/L		100
34) Bromochloromethane	9.800	130	42976	21.05	ug/L		98
35) Tetrahydrofuran	9.831	42	62454	102.99	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	133924	21.34	ug/L		96
38) Cyclohexane	10.152	56	154917	21.62	ug/L		98
39) 1,1-Dichloropropene	10.287	75	115113	21.43	ug/L		98
40) Carbon Tetrachloride	10.432	117	115979	21.43	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	878180	104.25	ug/L		100

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

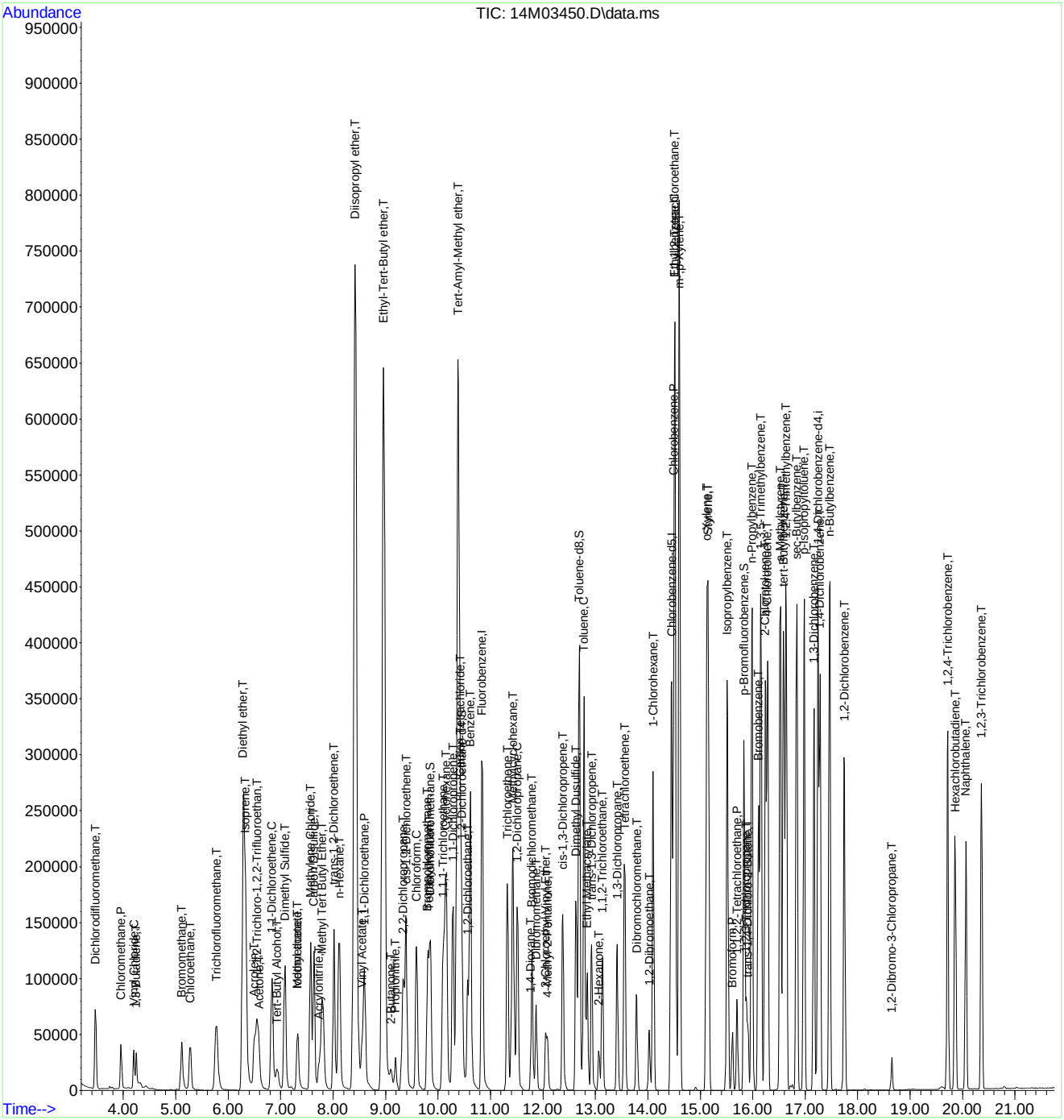
Quant Time: Feb 15 12:09:41 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	105026	20.02 ug/L #	93
44) Benzene	10.619	78	322433	20.47 ug/L	97
45) Trichloroethene	11.323	130	81775	21.81 ug/L	99
46) Methylcyclohexane	11.427	83	135743	20.91 ug/L	97
47) 1,2-Dichloropropane	11.510	63	83339	20.89 ug/L	86
48) 1,4-Dioxane	11.769	58	3286	192.65 ug/L	93
49) Bromodichloromethane	11.790	83	104633	21.71 ug/L	99
50) Dibromomethane	11.873	93	37067	21.20 ug/L	96
51) 2-Chloroethyl Vinyl Ether	12.049	63	25695	19.28 ug/L	99
52) 4-Methyl-2-Pentanone	12.090	58	17395	21.06 ug/L	91
53) cis-1,3-Dichloropropene	12.381	75	112190	20.80 ug/L	100
54) Dimethyl Dusulfide	12.629	79	59318	20.56 ug/L	90
57) Toluene	12.785	91	332040	21.32 ug/L	99
58) Ethyl Methacrylate	12.847	69	68270	21.68 ug/L	100
59) trans-1,3-Dichloropropene	12.930	75	88056	19.58 ug/L	98
60) 1,1,2-Trichloroethane	13.137	97	49583	20.66 ug/L	92
61) 2-Hexanone	13.065	43	29683	20.80 ug/L	97
62) 1,3-Dichloropropane	13.417	76	93252	20.87 ug/L	100
63) Tetrachloroethene	13.562	166	79469	21.75 ug/L	100
64) Dibromochloromethane	13.790	129	60499	19.00 ug/L	100
65) 1,2-Dibromoethane	14.029	107	47928	21.04 ug/L	99
66) 1-Chlorohexane	14.101	91	115125	20.70 ug/L	97
67) Chlorobenzene	14.495	112	213474	20.70 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	74025	21.66 ug/L	97
69) Ethylbenzene	14.516	106	122007	22.23 ug/L	89
70) m-,p-Xylene	14.599	106	298182	43.88 ug/L	92
71) o-Xylene	15.127	106	146059	22.12 ug/L	91
72) Styrene	15.148	104	235967	22.41 ug/L	97
73) Bromoform	15.615	173	30369	17.73 ug/L	99
74) Isopropylbenzene	15.511	105	340431	20.19 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	53520	20.96 ug/L	99
78) 1,2,3-Trichloropropane	15.874	110	16321	20.66 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	14422	16.47 ug/L	99
80) n-Propylbenzene	15.988	91	467006	22.31 ug/L	98
81) Bromobenzene	16.112	156	84469	21.03 ug/L	93
82) 1,3,5-Trimethylbenzene	16.154	105	332961	22.39 ug/L	97
83) 2-Chlorotoluene	16.236	91	284596m	20.91 ug/L	
84) 4-Chlorotoluene	16.278	91	294024m	20.98 ug/L	
85) a-Methylstyrene	16.527	118	176277	21.41 ug/L	98
86) tert-Butylbenzene	16.589	134	68356	22.15 ug/L	87
87) 1,2,4-Trimethylbenzene	16.630	105	347001	21.68 ug/L	97
88) sec-Butylbenzene	16.838	105	421829	22.20 ug/L	100
89) p-Isopropyltoluene	16.983	119	349457	21.77 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	175617	20.24 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	176000	19.69 ug/L	99
92) n-Butylbenzene	17.470	91	355226	22.08 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	157299	20.27 ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	9718	18.95 ug/L	99
95) 1,2,4-Trichlorobenzene	19.719	180	123687	19.78 ug/L	97
96) Hexachlorobutadiene	19.864	225	58547	21.20 ug/L	98
97) Naphthalene	20.061	128	218810	20.26 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	107747	19.93 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

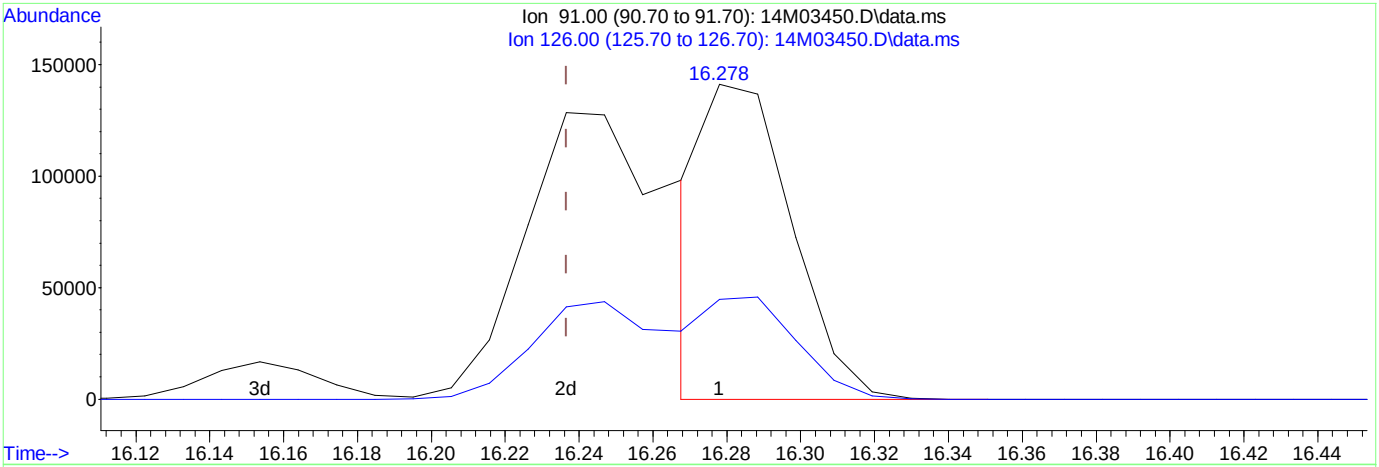
Quant Time: Feb 15 12:09:41 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

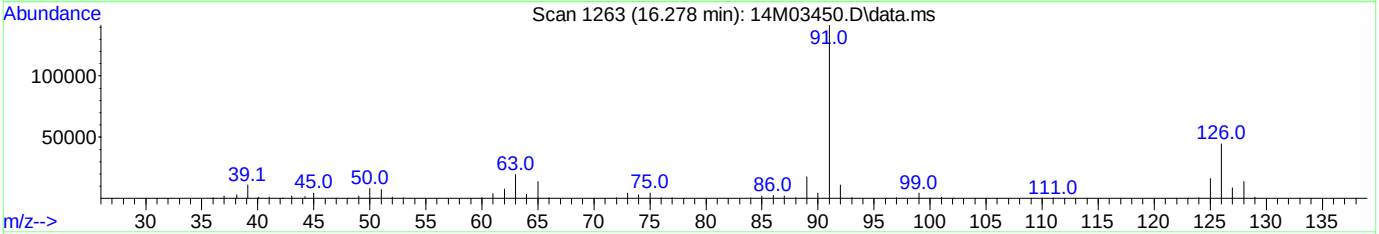


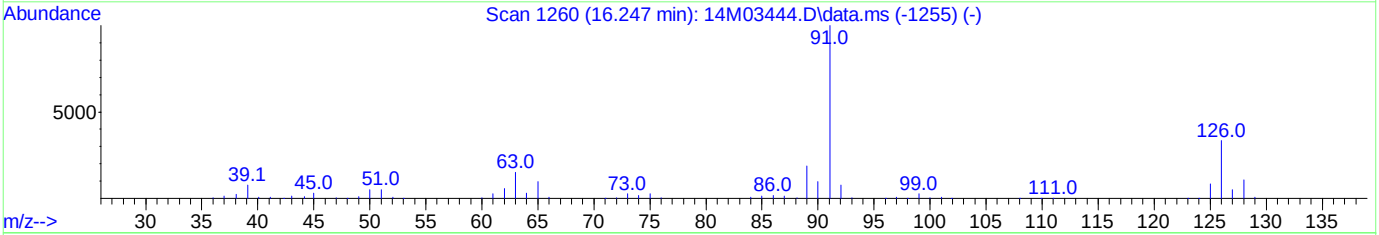
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.041) 17.11 ug/L

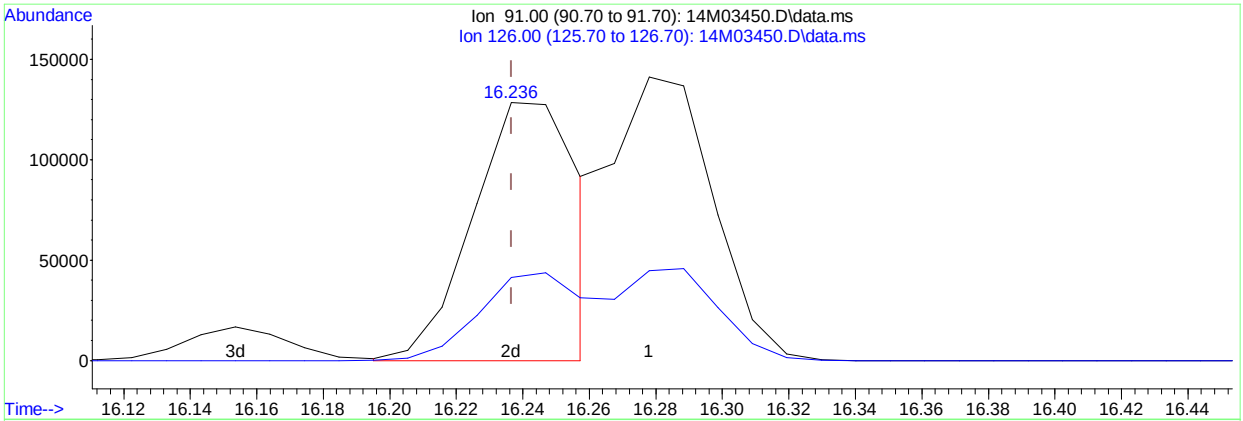
response 232910

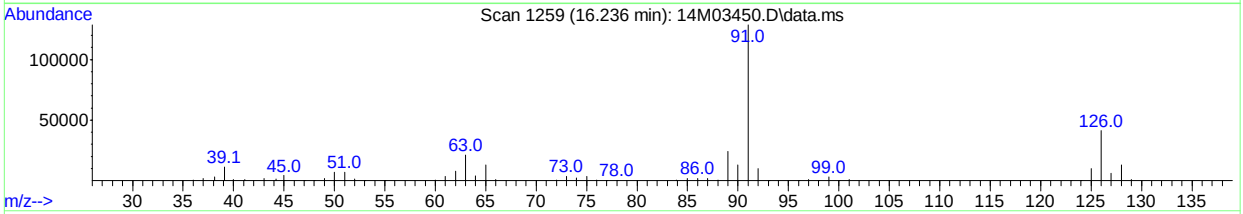
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.82
0.00	0.00	0.00
0.00	0.00	0.00

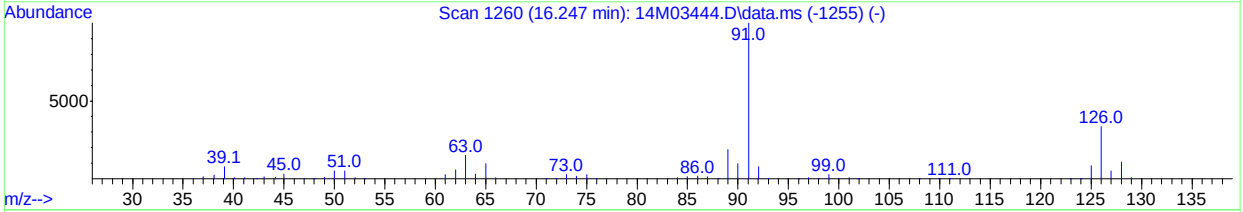
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(83) 2-Chlorotoluene (T)

16.236min (-0.000) 20.91 ug/L m

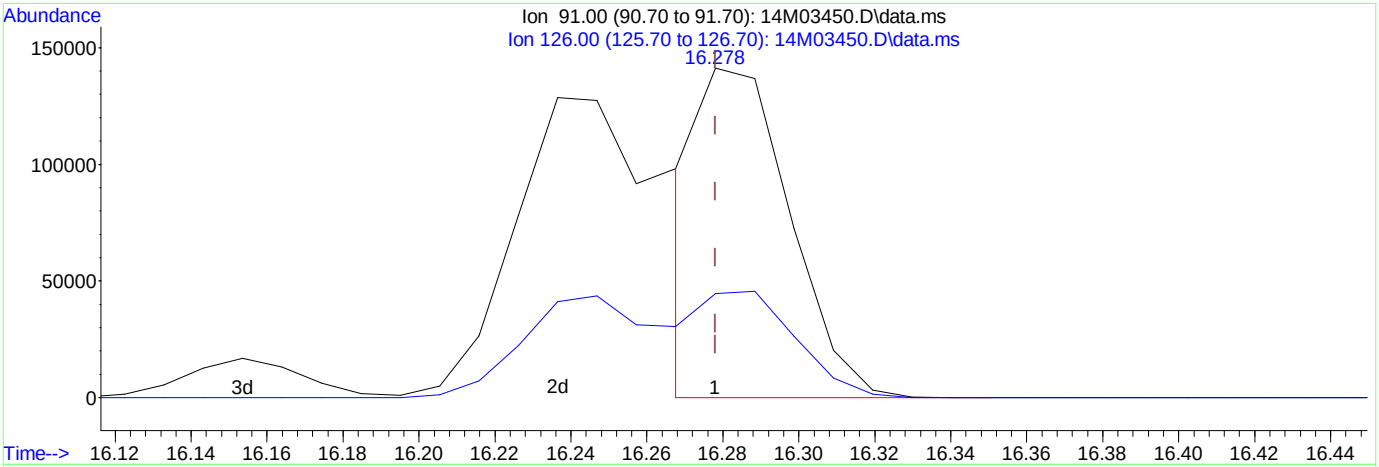
response 284596

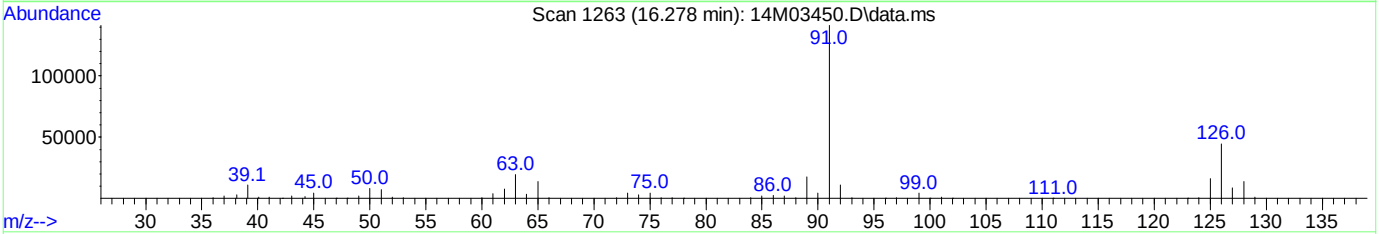
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	27.68
0.00	0.00	0.00
0.00	0.00	0.00

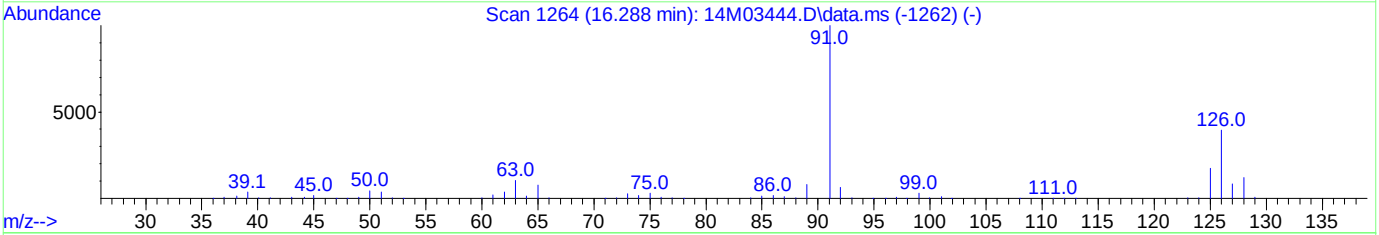
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.000) 16.62 ug/L

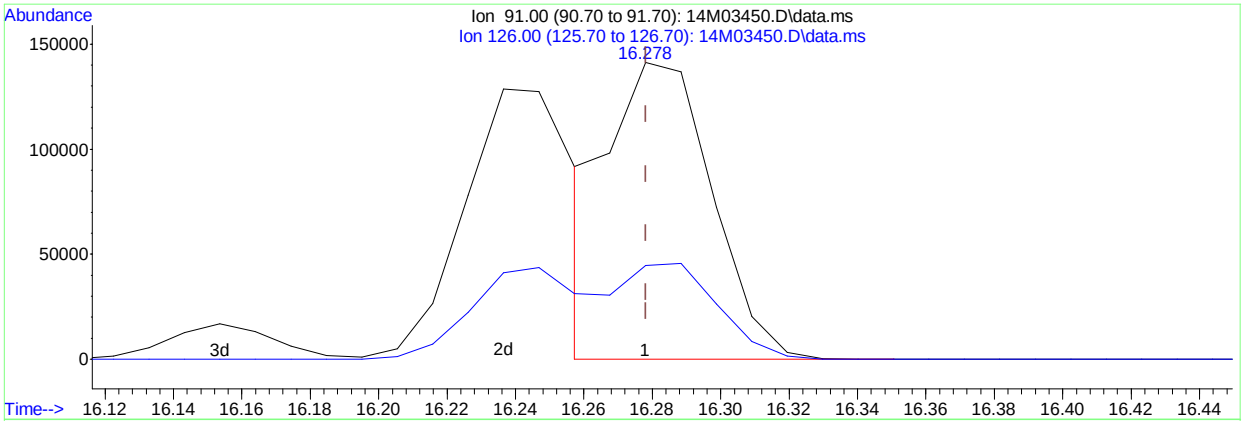
response 232910

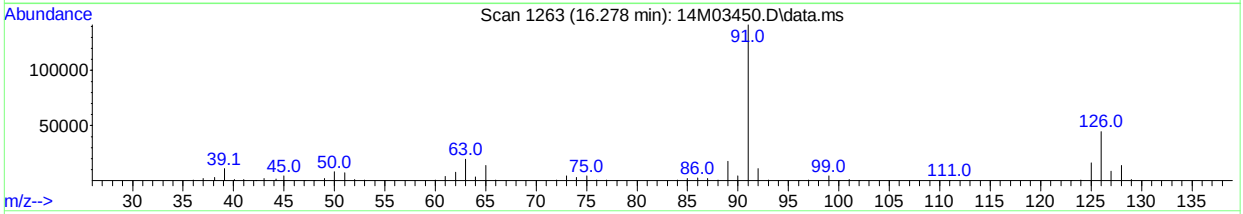
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.82
0.00	0.00	0.00
0.00	0.00	0.00

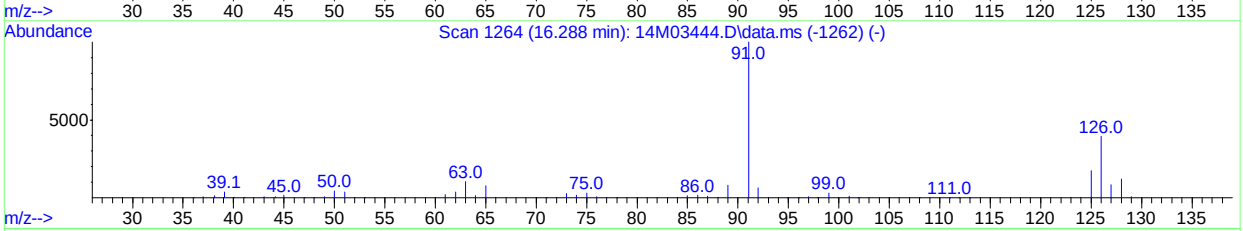
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.000) 20.98 ug/L m

response 294024

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.79
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 09:49:41 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	393788	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	293406	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	156401	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	99341	25.52	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.08%				
42) 1,2-Dichloroethane-d4	10.453	65	103600	23.12	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 92.48%				
56) Toluene-d8	12.692	98	373306	26.34	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.36%				
77) p-Bromofluorobenzene	15.832	95	159081	25.79	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	242697	51.49	ug/L	#	97
3) Chloromethane	3.954	50	149879	46.53	ug/L		99
4) Vinyl Chloride	4.203	62	102177	48.71	ug/L		99
5) 1,3-Butadiene	4.244	54	49189	49.08	ug/L		95
6) Bromomethane	5.115	94	138565	57.28	ug/L		100
7) Chloroethane	5.270	64	137382	49.40	ug/L		97
8) Trichlorofluoromethane	5.778	101	378203	54.88	ug/L		100
9) Diethyl ether	6.286	59	225027	84.85	ug/L		95
10) Isoprene	6.327	67	257760	49.42	ug/L		99
11) Acrolein	6.493	56	17442	74.22	ug/L		91
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	204537	51.46	ug/L		92
13) Acetone	6.587	43	35945	44.59	ug/L		96
14) 1,1-Dichloroethene	6.835	61	310491	49.91	ug/L		95
15) Tert-Butyl Alcohol	6.939	59	33912	165.36	ug/L		96
16) Dimethyl Sulfide	7.084	62	224006	50.14	ug/L		94
17) Iodomethane	7.322	142	210253	48.11	ug/L		94
18) Methyl acetate	7.322	43	119580	45.26	ug/L		93
19) Methylene Chloride	7.571	84	176075	44.58	ug/L		92
20) Carbon Disulfide	7.633	76	608626	51.30	ug/L		100
21) Acrylonitrile	7.727	53	43099	46.35	ug/L		98
22) Methyl Tert Butyl Ether	7.789	73	370238	49.22	ug/L		94
23) trans-1,2-Dichloroethene	8.017	96	194528	49.78	ug/L		94
24) n-Hexane	8.110	57	324344	53.33	ug/L		99
25) Diisopropyl ether	8.421	45	1373211	96.38	ug/L		98
26) Vinyl Acetate	8.556	43	173930	41.81	ug/L		99
27) 1,1-Dichloroethane	8.597	63	394833	48.58	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1143683	95.77	ug/L		97
29) 2-Butanone	9.105	43	45766	40.69	ug/L	#	96
30) Propionitrile	9.188	54	30279	92.41	ug/L		97
31) 2,2-Dichloropropane	9.333	77	346603	56.77	ug/L		99
32) cis-1,2-Dichloroethene	9.385	96	206485	48.63	ug/L		93
33) Chloroform	9.582	83	368534	48.52	ug/L		99
34) Bromochloromethane	9.800	130	103422	47.74	ug/L		100
35) Tetrahydrofuran	9.831	42	57972	90.08	ug/L		97
37) 1,1,1-Trichloroethane	10.100	97	342806	51.46	ug/L		96
38) Cyclohexane	10.152	56	393654	51.77	ug/L		98
39) 1,1-Dichloropropene	10.287	75	290243	50.92	ug/L		99
40) Carbon Tetrachloride	10.432	117	306727	53.41	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	859075	96.10	ug/L		100

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

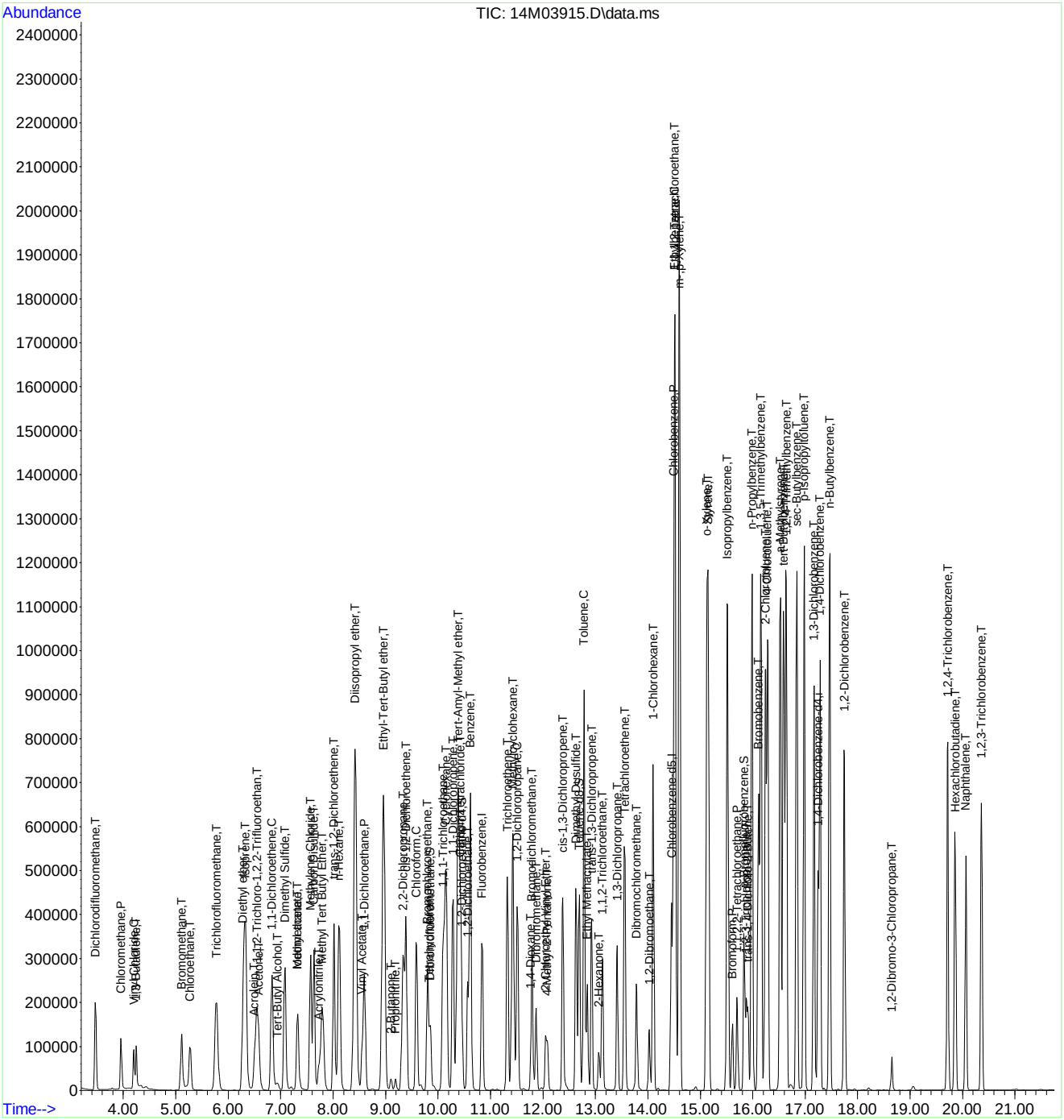
Quant Time: Mar 04 09:49:41 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	260565	46.81 ug/L #	93
44) Benzene	10.619	78	780551	46.70 ug/L	96
45) Trichloroethene	11.323	130	203932	51.24 ug/L	99
46) Methylcyclohexane	11.427	83	352081	51.10 ug/L	99
47) 1,2-Dichloropropane	11.510	63	206118	48.70 ug/L	88
48) 1,4-Dioxane	11.769	58	3006	166.06 ug/L	94
49) Bromodichloromethane	11.790	83	265614	51.92 ug/L	99
50) Dibromomethane	11.873	93	89817	48.40 ug/L	96
51) 2-Chloroethyl Vinyl Ether	12.049	63	57821	40.88 ug/L	98
52) 4-Methyl-2-Pentanone	12.080	58	39236	44.76 ug/L	93
53) cis-1,3-Dichloropropene	12.381	75	302376	52.81 ug/L	99
54) Dimethyl Dusulfide	12.629	79	159547	48.59 ug/L	97
57) Toluene	12.785	91	833100	49.40 ug/L	99
58) Ethyl Methacrylate	12.847	69	153926	45.16 ug/L	97
59) trans-1,3-Dichloropropene	12.930	75	258045	52.96 ug/L	98
60) 1,1,2-Trichloroethane	13.137	97	122152	46.99 ug/L	93
61) 2-Hexanone	13.065	43	70481	45.61 ug/L	96
62) 1,3-Dichloropropane	13.417	76	227753	47.07 ug/L	99
63) Tetrachloroethene	13.562	166	209879	53.03 ug/L	100
64) Dibromochloromethane	13.780	129	164174	47.17 ug/L	100
65) 1,2-Dibromoethane	14.029	107	119323	48.36 ug/L	100
66) 1-Chlorohexane	14.101	91	296168	49.52 ug/L	99
67) Chlorobenzene	14.495	112	546329	48.90 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	198121	53.53 ug/L	97
69) Ethylbenzene	14.516	106	311213	52.35 ug/L	89
70) m-,p-Xylene	14.599	106	769827	104.60 ug/L	93
71) o-Xylene	15.127	106	377424	52.77 ug/L	91
72) Styrene	15.148	104	606397	53.16 ug/L	98
73) Bromoform	15.615	173	89632	46.36 ug/L	100
74) Isopropylbenzene	15.511	105	981837	53.75 ug/L	98
76) 1,1,2,2-Tetrachloroethane	15.698	83	139029	49.93 ug/L	99
78) 1,2,3-Trichloropropane	15.874	110	40922	47.49 ug/L	100
79) trans-1,4-Dichloro-2-B...	15.905	53	47007	47.25 ug/L	97
80) n-Propylbenzene	15.988	91	1264117	55.39 ug/L	98
81) Bromobenzene	16.112	156	218046	49.78 ug/L	90
82) 1,3,5-Trimethylbenzene	16.154	105	901300	55.58 ug/L	98
83) 2-Chlorotoluene	16.247	91	728537m	49.07 ug/L	
84) 4-Chlorotoluene	16.278	91	776579m	50.81 ug/L	
85) a-Methylstyrene	16.527	118	464297	51.72 ug/L	97
86) tert-Butylbenzene	16.589	134	181916	54.04 ug/L	89
87) 1,2,4-Trimethylbenzene	16.641	105	924294	52.94 ug/L	98
88) sec-Butylbenzene	16.838	105	1150788	55.53 ug/L	100
89) p-Isopropyltoluene	16.983	119	977069	55.82 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	469629	49.63 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	469251	48.13 ug/L	99
92) n-Butylbenzene	17.470	91	959200	54.67 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	411546	48.63 ug/L	100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	25050	43.22 ug/L	98
95) 1,2,4-Trichlorobenzene	19.719	180	309863	45.43 ug/L	97
96) Hexachlorobutadiene	19.864	225	150836	50.08 ug/L	98
97) Naphthalene	20.061	128	519642	44.12 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	260741	44.22 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

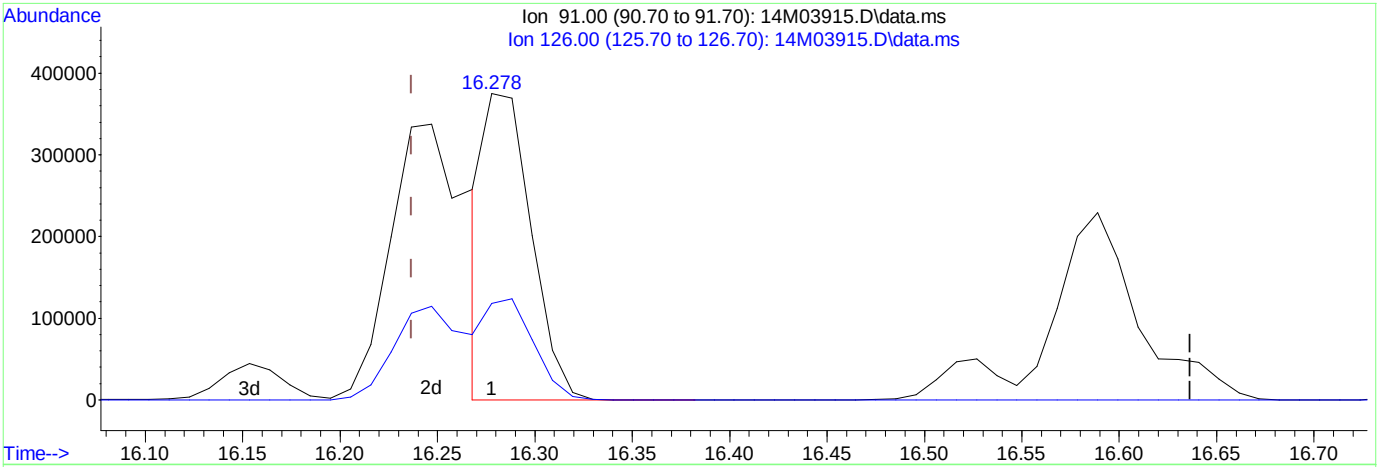
Quant Time: Mar 04 09:49:41 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

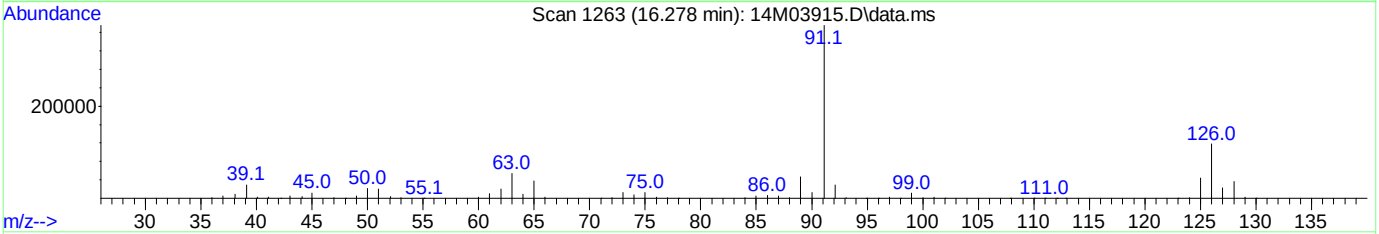


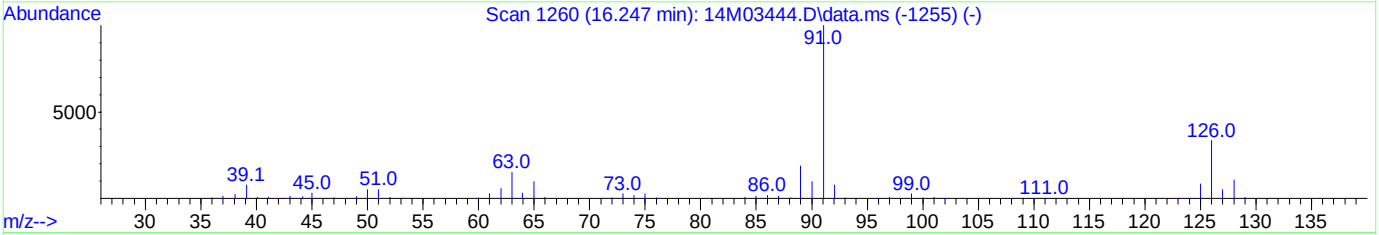
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 11:10:36 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03915.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.041) 42.61 ug/L

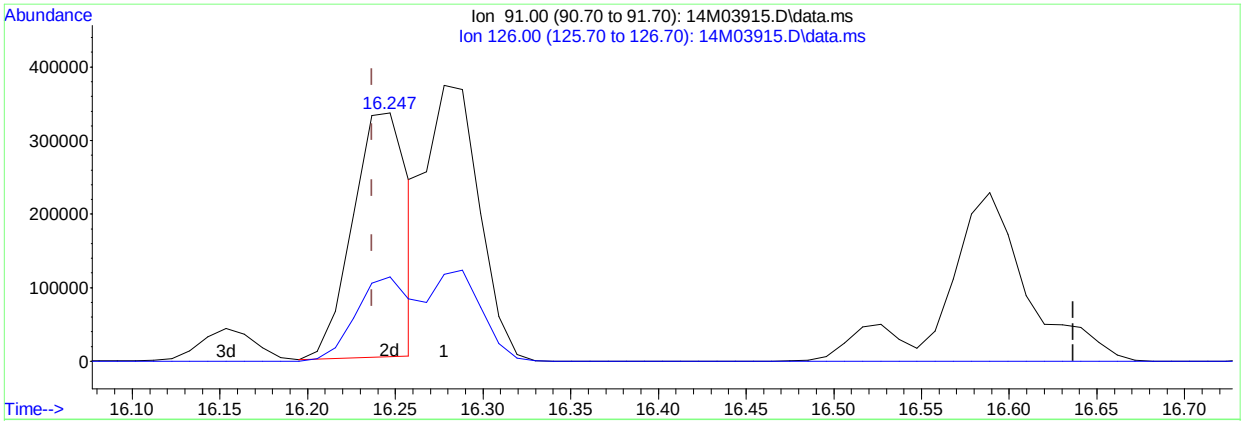
response 632685

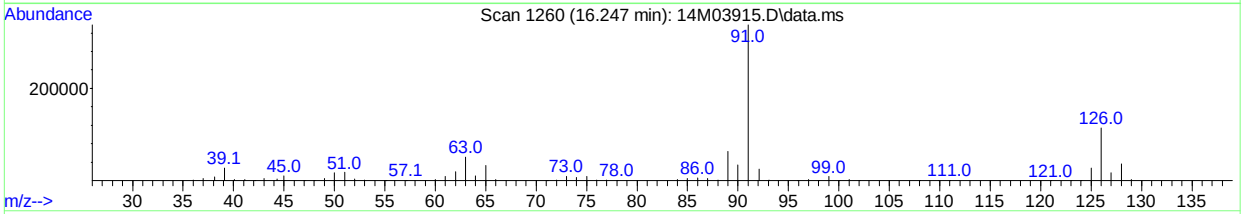
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.86
0.00	0.00	0.00
0.00	0.00	0.00

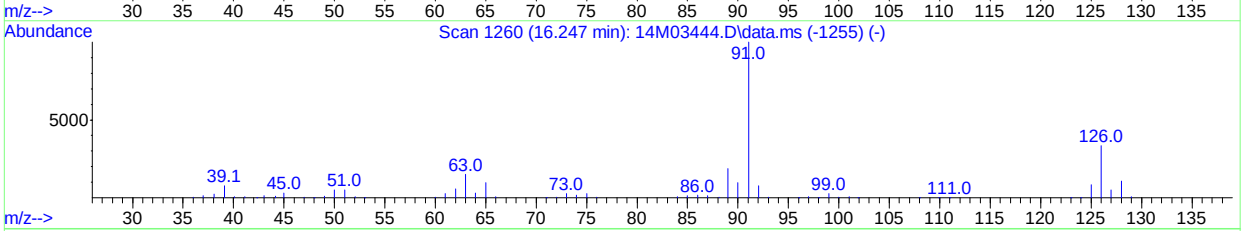
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 11:10:36 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03915.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (+0.010) 49.07 ug/L m

response 728537

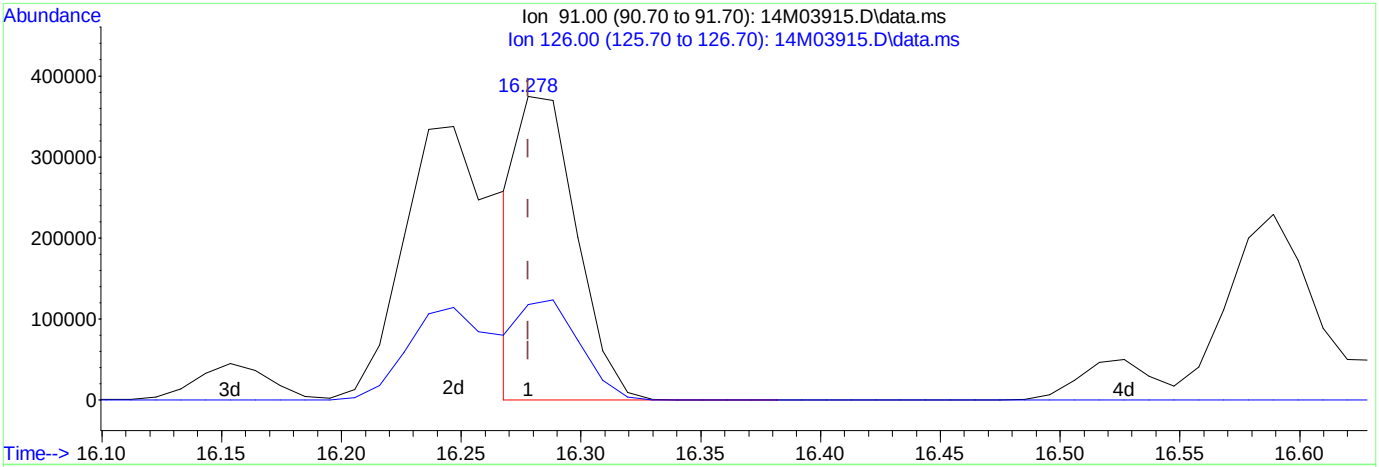
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	29.41
0.00	0.00	0.00
0.00	0.00	0.00

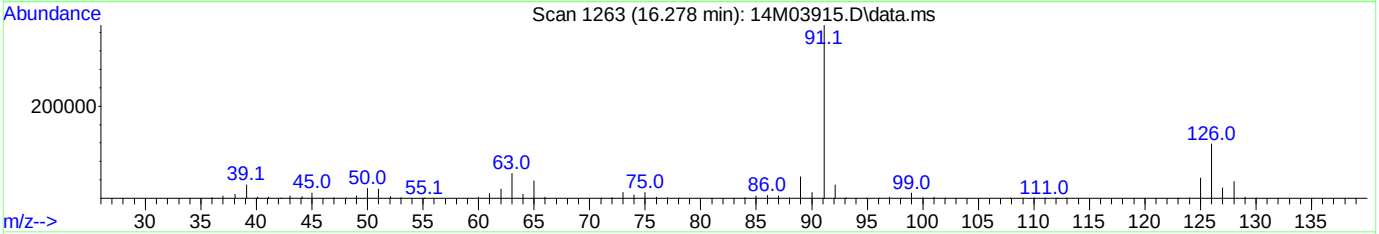
Approved: March 04, 2008	Supervisor: March 04, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

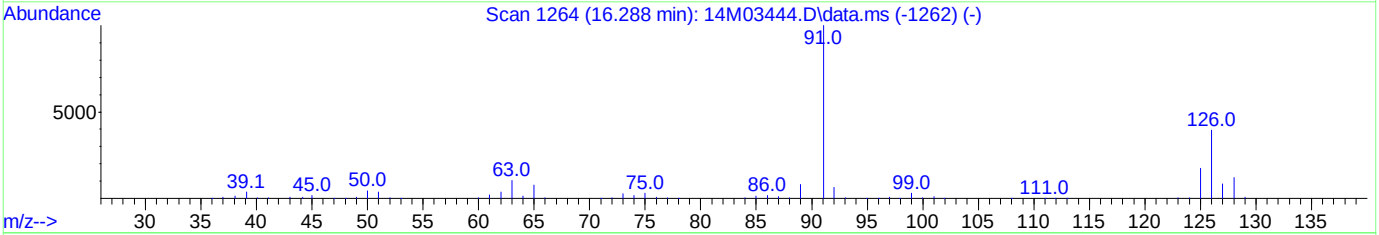
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 11:10:36 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03915.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.000) 41.40 ug/L

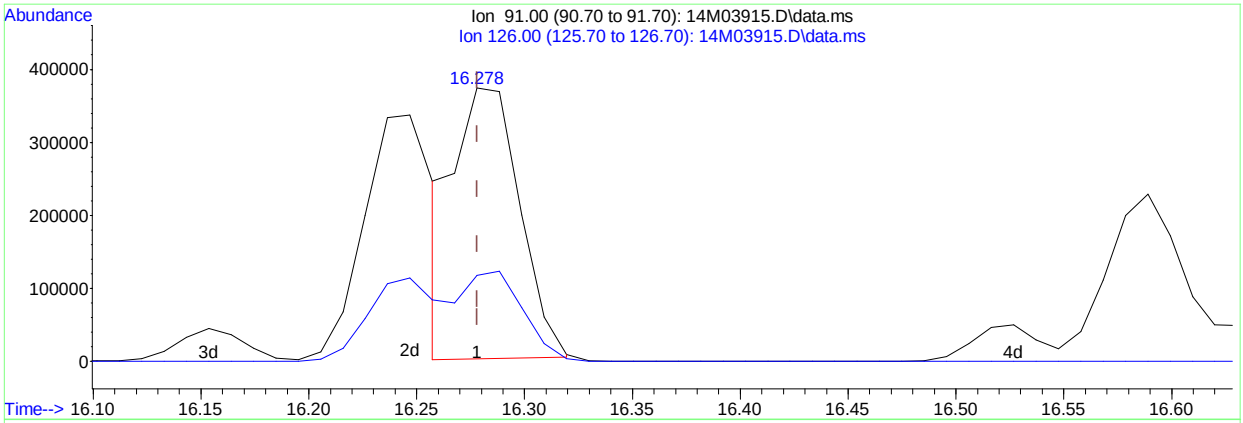
response 632685

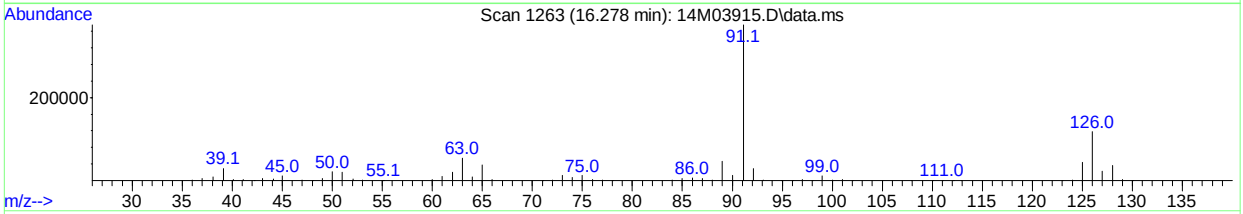
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.86
0.00	0.00	0.00
0.00	0.00	0.00

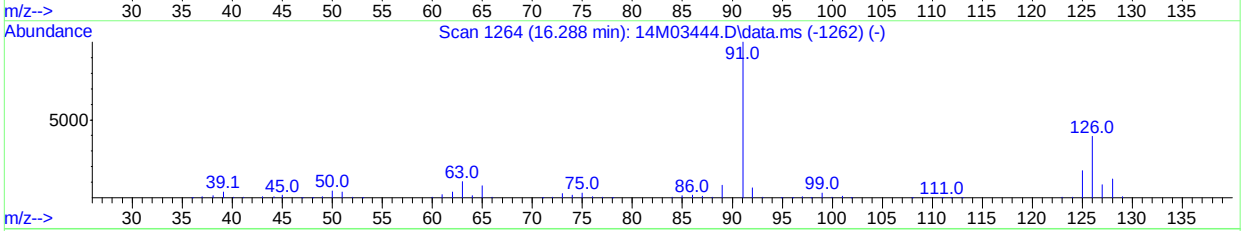
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03915.D
Acq On : 3 Mar 2008 10:51
Operator : SMH
Sample : WG264519-02 50ug/L STD 8260
Misc : 1,1 STD24688
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 11:10:36 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03915.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.000) 50.81 ug/L m

response 776579

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	27.59
0.00	0.00	0.00
0.00	0.00	0.00

Approved: March 04, 2008	Supervisor: March 04, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04002.D
Acq On : 6 Mar 2008 10:12
Operator : SMH
Sample : WG264866-02 50ug/L STD 8260
Misc : 1,1 STD24969
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 06 10:31:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	365067	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	273497	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	142629	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	89278	24.74	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.96%				
42) 1,2-Dichloroethane-d4	10.453	65	92800	22.34	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 89.36%				
56) Toluene-d8	12.692	98	340393	25.77	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 103.08%				
77) p-Bromofluorobenzene	15.832	95	147154	26.16	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	212404	48.61	ug/L	#	97
3) Chloromethane	3.954	50	129014	43.56	ug/L		99
4) Vinyl Chloride	4.192	62	97221	49.99	ug/L		99
5) 1,3-Butadiene	4.244	54	59455	65.61	ug/L		99
6) Bromomethane	5.115	94	118467	52.90	ug/L		99
7) Chloroethane	5.270	64	123202	47.78	ug/L		97
8) Trichlorofluoromethane	5.778	101	350438	54.85	ug/L		99
9) Diethyl ether	6.286	59	161781	65.80	ug/L		96
10) Isoprene	6.327	67	266115	55.03	ug/L		99
11) Acrolein	6.493	56	20068	90.07	ug/L		88
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	188039	51.03	ug/L		91
13) Acetone	6.587	43	29944	40.07	ug/L		99
14) 1,1-Dichloroethene	6.835	61	332884	57.72	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	28492	149.86	ug/L		96
16) Dimethyl Sulfide	7.084	62	225792	54.51	ug/L		94
17) Iodomethane	7.322	142	174266	42.82	ug/L		95
18) Methyl acetate	7.322	43	74833	30.55	ug/L		96
19) Methylene Chloride	7.571	84	179342	49.15	ug/L		92
20) Carbon Disulfide	7.633	76	643494	58.55	ug/L		100
21) Acrylonitrile	7.716	53	40511	46.99	ug/L		98
22) Methyl Tert Butyl Ether	7.789	73	363058	52.06	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	201145	55.52	ug/L		95
24) n-Hexane	8.110	57	319223	56.62	ug/L		99
25) Diisopropyl ether	8.421	45	1241021	93.95	ug/L		97
26) Vinyl Acetate	8.556	43	276204	71.62	ug/L		99
27) 1,1-Dichloroethane	8.597	63	405844	53.86	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1024401	92.53	ug/L		97
29) 2-Butanone	9.105	43	41933	40.21	ug/L	#	96
30) Propionitrile	9.188	54	26356	86.77	ug/L		99
31) 2,2-Dichloropropane	9.333	77	357619	63.18	ug/L		99
32) cis-1,2-Dichloroethene	9.385	96	208937	53.08	ug/L		94
33) Chloroform	9.582	83	374948	53.25	ug/L		100
34) Bromochloromethane	9.800	130	100520	50.05	ug/L		100
35) Tetrahydrofuran	9.820	42	49599	83.14	ug/L		95
37) 1,1,1-Trichloroethane	10.100	97	352395	57.07	ug/L		95
38) Cyclohexane	10.152	56	392164	55.63	ug/L		99
39) 1,1-Dichloropropene	10.287	75	298292	56.45	ug/L		99
40) Carbon Tetrachloride	10.422	117	318384	59.80	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	783893	94.59	ug/L		99

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04002.D
Acq On : 6 Mar 2008 10:12
Operator : SMH
Sample : WG264866-02 50ug/L STD 8260
Misc : 1,1 STD24969
ALS Vial : 2 Sample Multiplier: 1

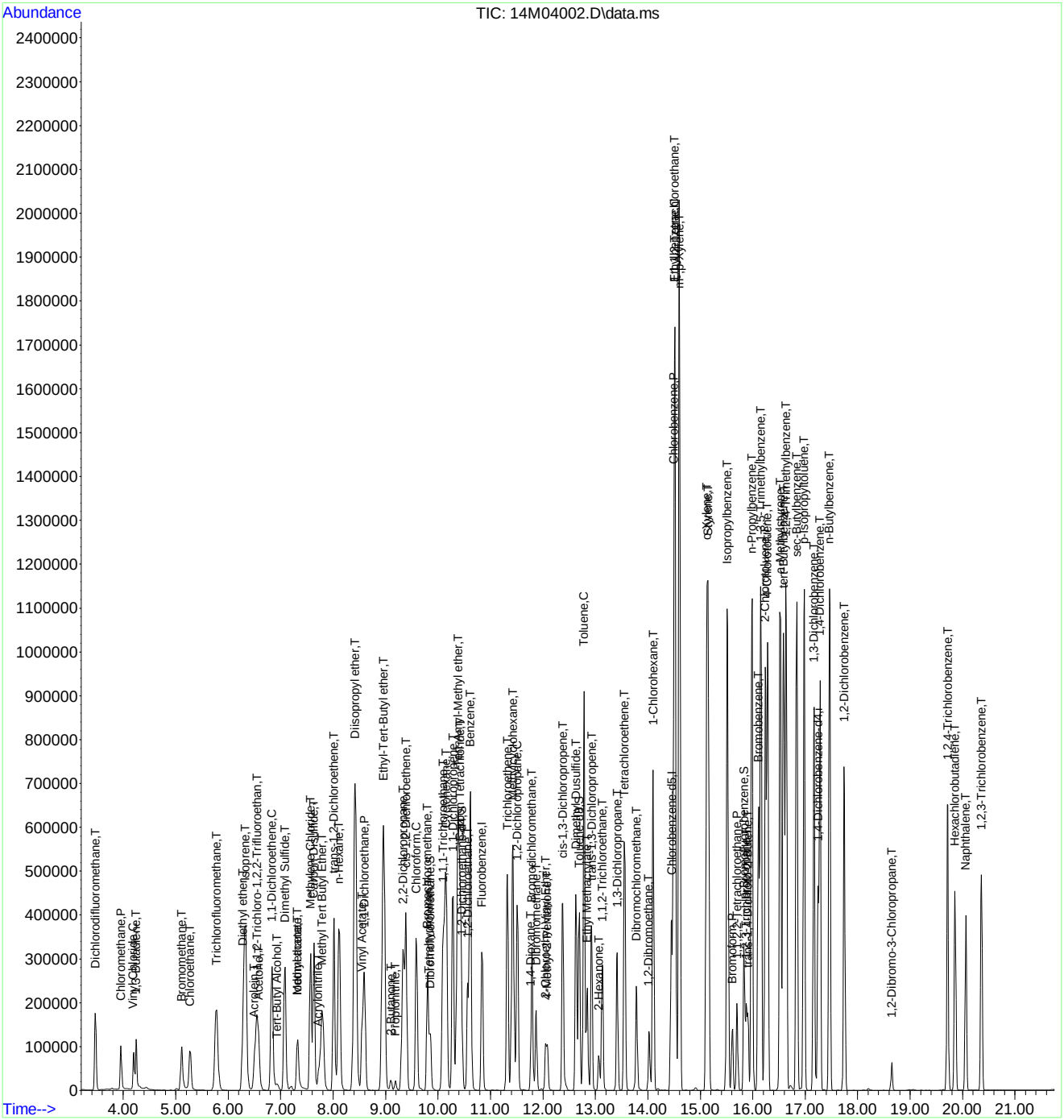
Quant Time: Mar 06 10:31:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	259985	50.38 ug/L #	93
44) Benzene	10.619	78	796259	51.39 ug/L	97
45) Trichloroethene	11.323	130	206966	56.09 ug/L	99
46) Methylcyclohexane	11.427	83	340842	53.36 ug/L	99
47) 1,2-Dichloropropane	11.510	63	207881	52.98 ug/L	88
48) 1,4-Dioxane	11.769	58	2530	150.76 ug/L	93
49) Bromodichloromethane	11.790	83	264159	55.70 ug/L	99
50) Dibromomethane	11.873	93	88157	51.24 ug/L	96
51) 2-Chloroethyl Vinyl Ether	12.049	63	49368	37.65 ug/L	96
52) 4-Methyl-2-Pentanone	12.080	58	37372	45.99 ug/L	92
53) cis-1,3-Dichloropropene	12.381	75	300832	56.68 ug/L	100
54) Dimethyl Dusulfide	12.629	79	156578	51.31 ug/L	99
57) Toluene	12.785	91	839210	53.38 ug/L	99
58) Ethyl Methacrylate	12.847	69	151812	47.78 ug/L	96
59) trans-1,3-Dichloropropene	12.930	75	254003	55.92 ug/L	99
60) 1,1,2-Trichloroethane	13.137	97	117333	48.42 ug/L	93
61) 2-Hexanone	13.065	43	64730	44.93 ug/L	96
62) 1,3-Dichloropropane	13.417	76	221570	49.12 ug/L	99
63) Tetrachloroethene	13.552	166	211245	57.27 ug/L	100
64) Dibromochloromethane	13.780	129	159895	49.27 ug/L	100
65) 1,2-Dibromoethane	14.018	107	116525	50.66 ug/L	100
66) 1-Chlorohexane	14.101	91	290531	52.21 ug/L	100
67) Chlorobenzene	14.495	112	539841	51.83 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	194060	56.25 ug/L	96
69) Ethylbenzene	14.516	106	308106	55.60 ug/L	90
70) m-,p-Xylene	14.599	106	763043	111.22 ug/L	93
71) o-Xylene	15.127	106	371798	55.77 ug/L	91
72) Styrene	15.148	104	596093	56.06 ug/L	99
73) Bromoform	15.615	173	84560	46.90 ug/L	99
74) Isopropylbenzene	15.511	105	961262	56.45 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	127535	50.22 ug/L	99
78) 1,2,3-Trichloropropane	15.874	110	38218	48.64 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	45176	49.71 ug/L	100
80) n-Propylbenzene	15.988	91	1231475	59.16 ug/L	99
81) Bromobenzene	16.112	156	211700	53.00 ug/L	89
82) 1,3,5-Trimethylbenzene	16.154	105	863809	58.41 ug/L	97
83) 2-Chlorotoluene	16.237	91	743124	54.89 ug/L	97
84) 4-Chlorotoluene	16.278	91	761749	54.65 ug/L	91
85) a-Methylstyrene	16.527	118	463264	56.59 ug/L	97
86) tert-Butylbenzene	16.589	134	174790	56.94 ug/L	89
87) 1,2,4-Trimethylbenzene	16.630	105	887447	55.74 ug/L	98
88) sec-Butylbenzene	16.838	105	1084188	57.36 ug/L	100
89) p-Isopropyltoluene	16.983	119	922919	57.81 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	448942	52.02 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	447912	50.38 ug/L	99
92) n-Butylbenzene	17.460	91	883047	55.19 ug/L	100
93) 1,2-Dichlorobenzene	17.739	146	383102	49.64 ug/L	100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	21673	41.08 ug/L	94
95) 1,2,4-Trichlorobenzene	19.719	180	255509	41.08 ug/L	97
96) Hexachlorobutadiene	19.854	225	113105	41.18 ug/L	99
97) Naphthalene	20.061	128	389718	36.28 ug/L	99
98) 1,2,3-Trichlorobenzene	20.362	180	196456	36.54 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04002.D
Acq On : 6 Mar 2008 10:12
Operator : SMH
Sample : WG264866-02 50ug/L STD 8260
Misc : 1,1 STD24969
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 06 10:31:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

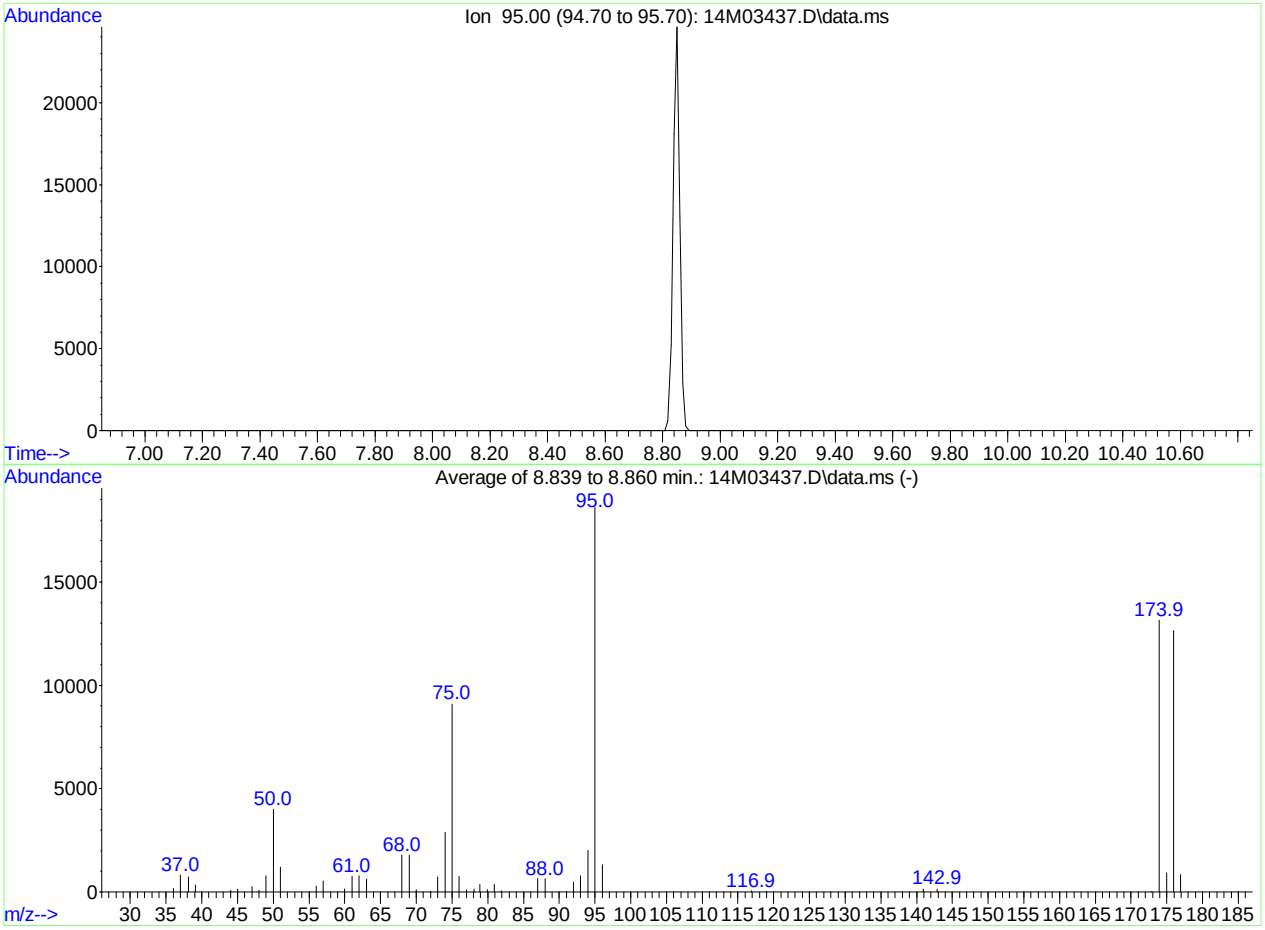


2.1.1.5 Raw QC Data

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03437.D
Acq On : 11 Feb 2008 17:49
Operator : CMS
Sample : WG262907-01 BFB 50ng STD 8260
Misc : 1,1 STD24474
ALS Vial : 13 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\BFB.m
Title : BFB
Last Update :



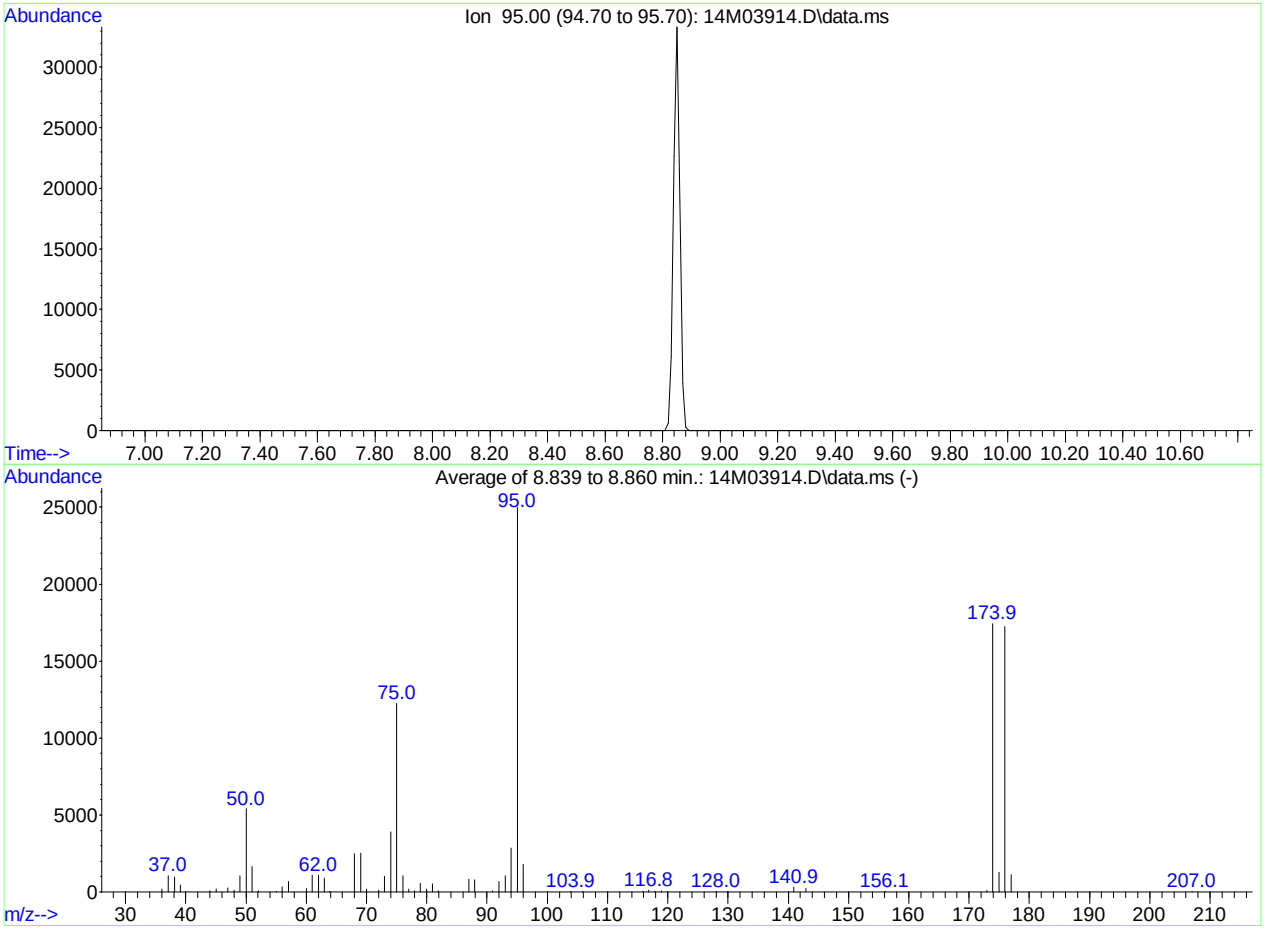
AutoFind: Scans 362, 363, 364; Background Corrected with Scan 357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.4	3989	PASS
75	95	30	60	48.9	9097	PASS
95	95	100	100	100.0	18599	PASS
96	95	5	9	7.1	1312	PASS
173	174	0.00	2	0.3	35	PASS
174	95	50	100	70.7	13145	PASS
175	174	5	9	7.1	927	PASS
176	174	95	101	96.2	12649	PASS
177	176	5	9	6.6	834	PASS

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03914.D
Acq On : 3 Mar 2008 10:29
Operator : SMH
Sample : WG264519-01 BFB 50ng STD 8260
Misc : 1,1 STD24474
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\BFB.m
Title : BFB
Last Update :



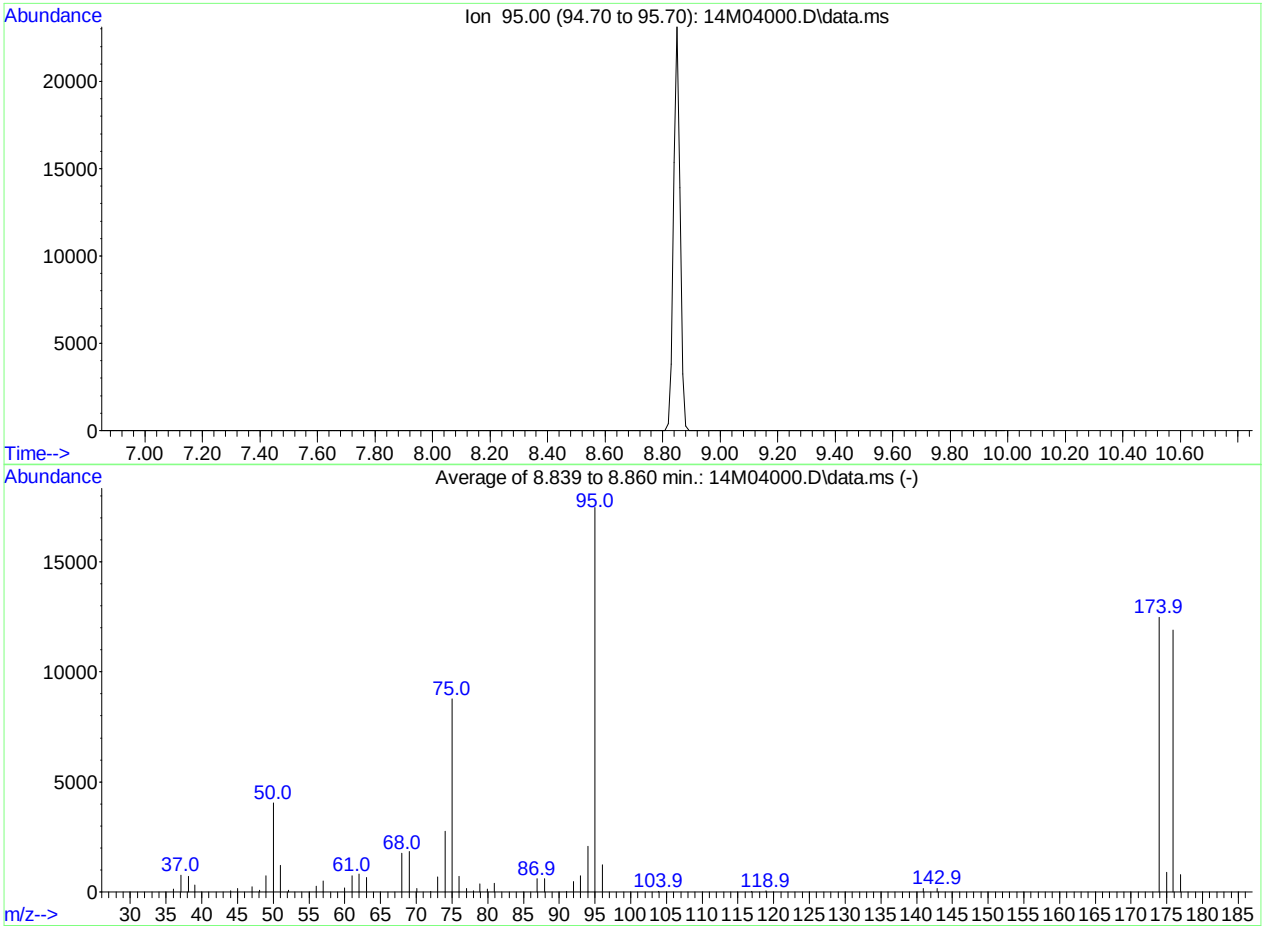
AutoFind: Scans 362, 363, 364; Background Corrected with Scan 357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.6	5392	PASS
75	95	30	60	49.1	12263	PASS
95	95	100	100	100.0	24968	PASS
96	95	5	9	7.2	1791	PASS
173	174	0.00	2	0.6	102	PASS
174	95	50	100	69.9	17442	PASS
175	174	5	9	7.3	1275	PASS
176	174	95	101	98.9	17242	PASS
177	176	5	9	6.6	1130	PASS

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04000.D
Acq On : 6 Mar 2008 9:16
Operator : SMH
Sample : WG264866-01 BFB 50ng STD 8260
Misc : 1,1 STD24474
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : C:\msdchem\1\METHODS\BFB.m
Title : BFB
Last Update :



AutoFind: Scans 362, 363, 364; Background Corrected with Scan 357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.1	4040	PASS
75	95	30	60	50.2	8760	PASS
95	95	100	100	100.0	17459	PASS
96	95	5	9	7.1	1241	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	71.5	12488	PASS
175	174	5	9	7.2	904	PASS
176	174	95	101	95.3	11903	PASS
177	176	5	9	6.7	801	PASS

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03917.D
Acq On : 3 Mar 2008 11:54
Operator : SMH
Sample : WG264521-01 VBLK0303 BLANK 8260
Misc : 1,1
ALS Vial : 4 Sample Multiplier: 1

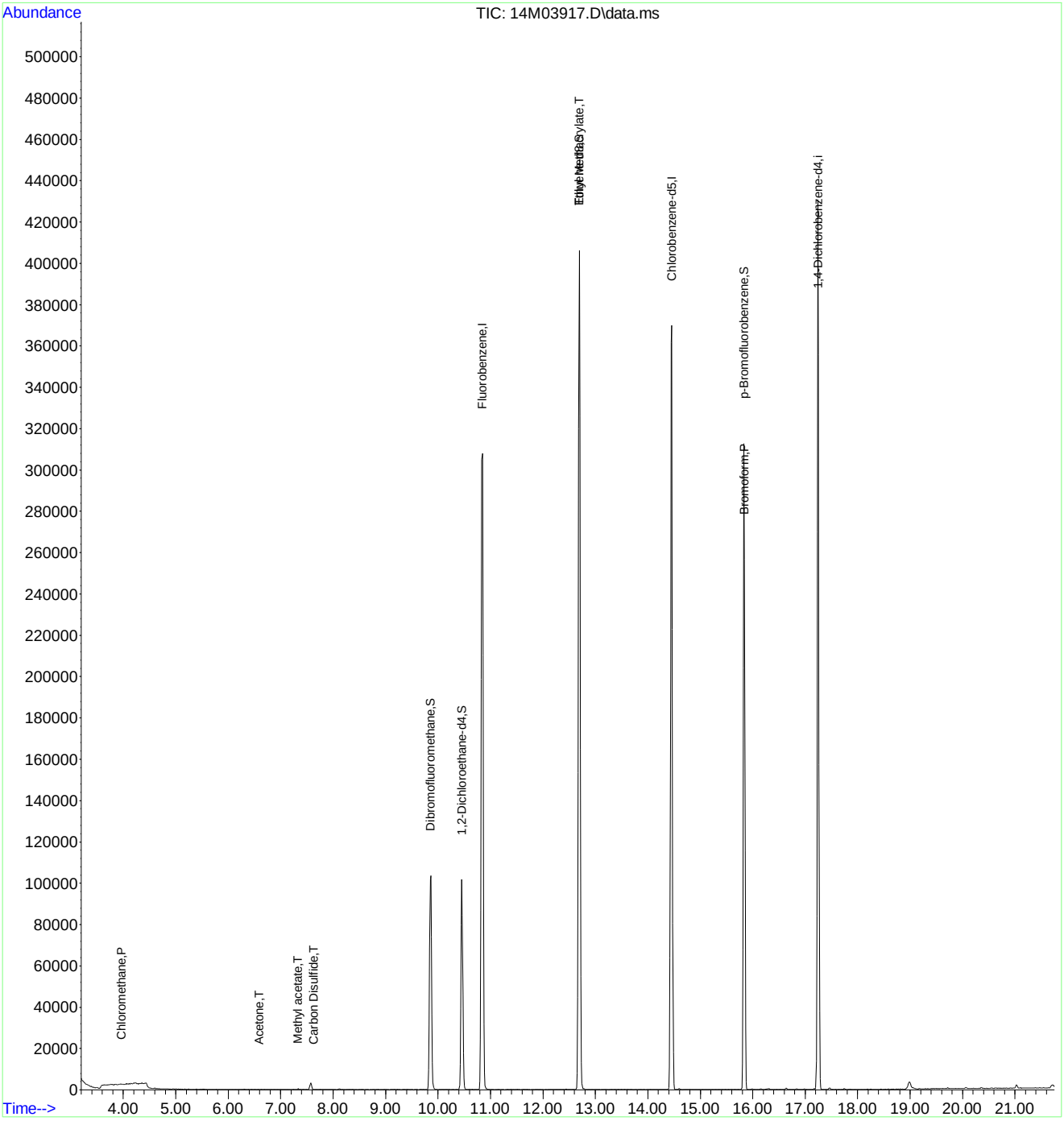
Quant Time: Mar 03 12:12:57 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

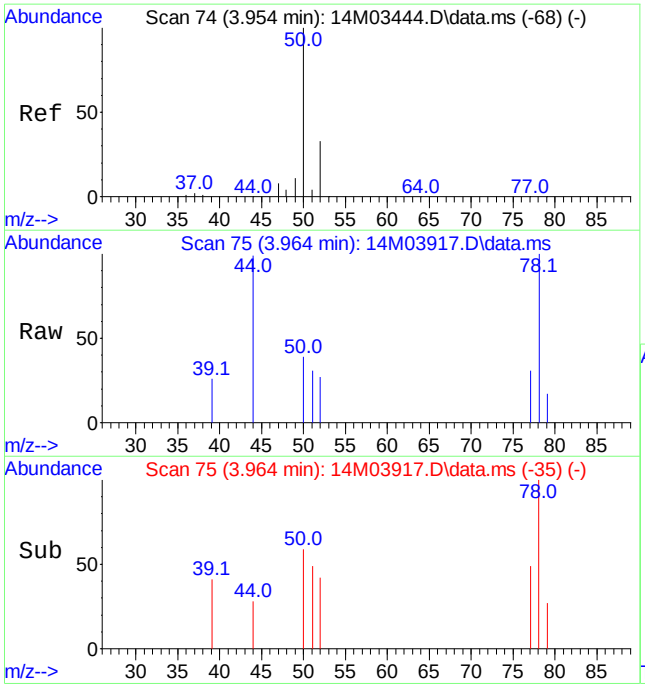
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	363161	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	260343	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	132344	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	89505	24.93	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 99.72%				
42) 1,2-Dichloroethane-d4	10.453	65	95552	23.12	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 92.48%				
56) Toluene-d8	12.692	98	334541	26.60	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 106.40%				
77) p-Bromofluorobenzene	15.832	95	135930	26.04	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.16%				
Target Compounds							Qvalue
3) Chloromethane	3.964	50	374	0.77	ug/L	#	34
13) Acetone	6.597	43	137	0.18	ug/L	#	47
18) Methyl acetate	7.333	43	529	0.22	ug/L	#	57
19) Methylene Chloride	7.571	84	1790	Below Cal			84
20) Carbon Disulfide	7.633	76	253	0.38	ug/L	#	75
58) Ethyl Methacrylate	12.692	69	1165	0.36	ug/L		92
73) Bromoform	15.843	173	589	1.27	ug/L	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03917.D
Acq On : 3 Mar 2008 11:54
Operator : SMH
Sample : WG264521-01 VBLK0303 BLANK 8260
Misc : 1,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 12:12:57 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

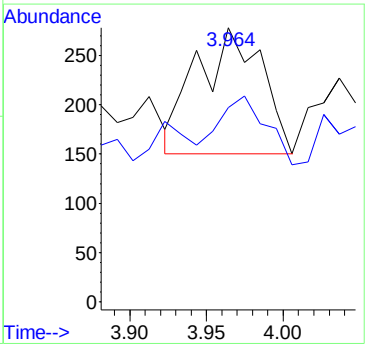


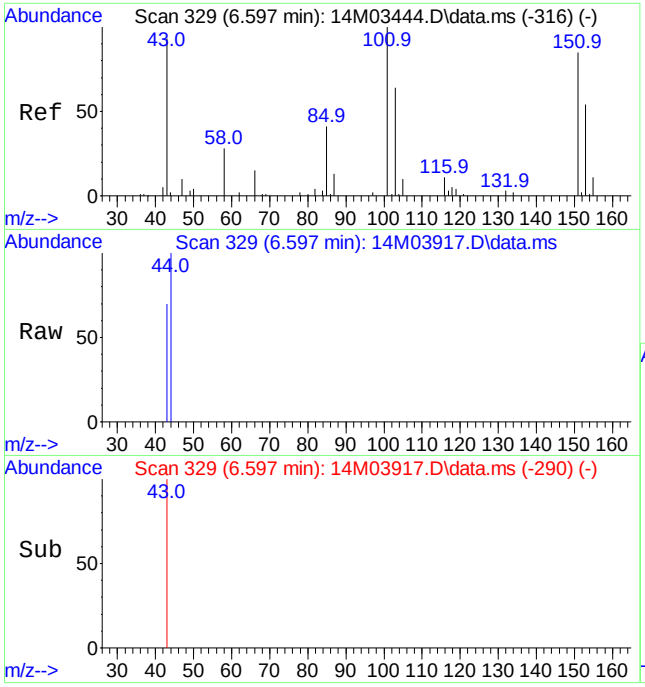


#3
Chloromethane
Concen: 0.77 ug/L
RT: 3.964 min Scan# 75
Delta R.T. 0.010 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion: 50 Resp: 374

Ion	Ratio	Lower	Upper
50	100		
52	70.9	32.2	34.6#

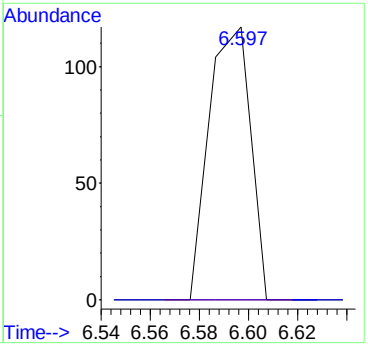


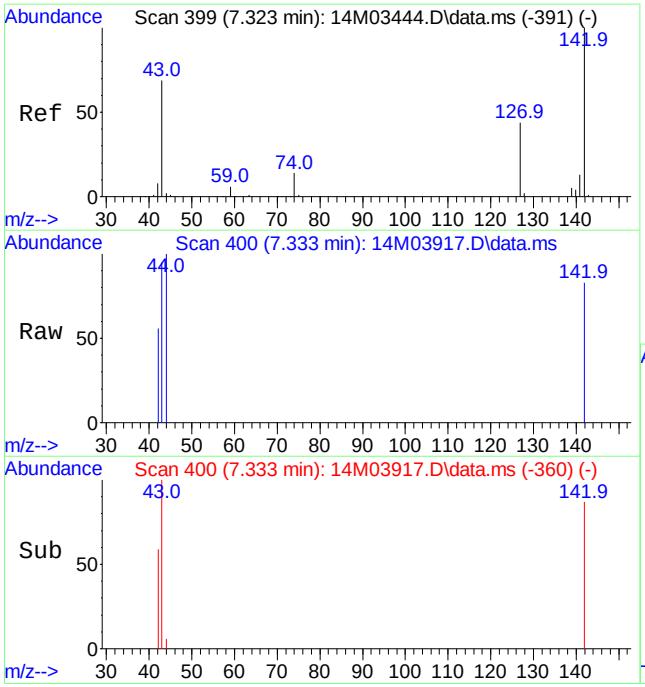


#13
Acetone
Concen: 0.18 ug/L
RT: 6.597 min Scan# 329
Delta R.T. 0.000 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion: 43 Resp: 137

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#

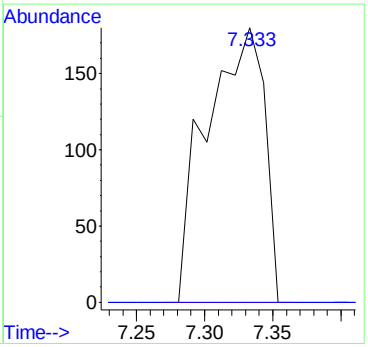


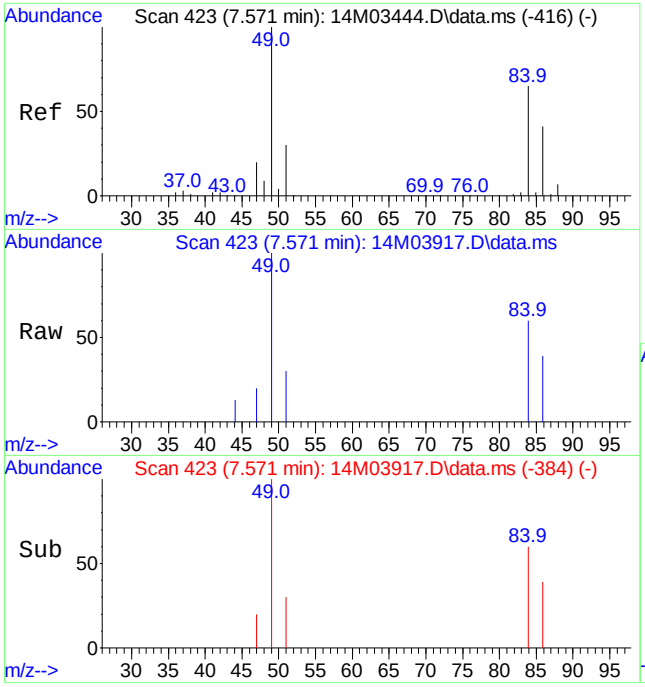


#18
Methyl acetate
Concen: 0.22 ug/L
RT: 7.333 min Scan# 400
Delta R.T. 0.010 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion: 43 Resp: 529

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.6	23.4#

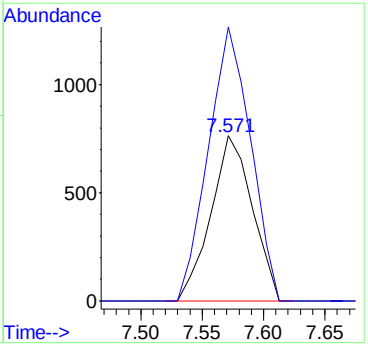


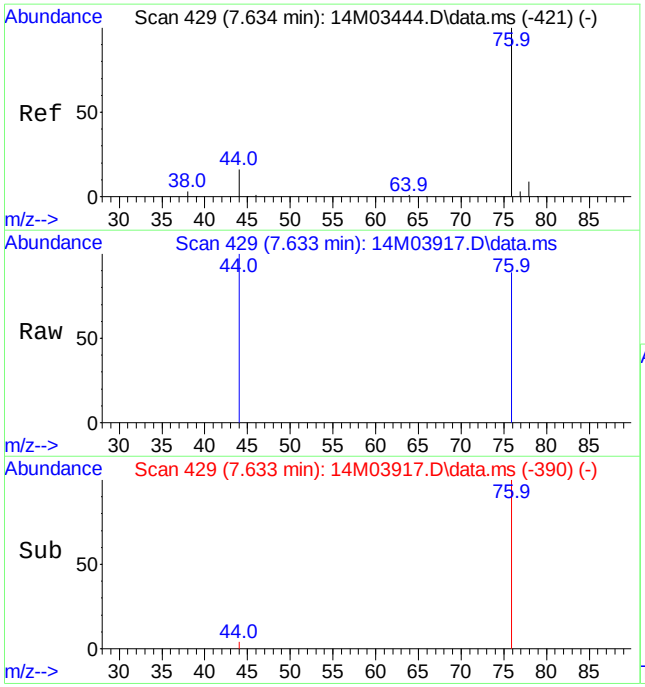


#19
Methylene Chloride
Concen: Below Cal
RT: 7.571 min Scan# 423
Delta R.T. -0.000 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion: 84 Resp: 1790

Ion	Ratio	Lower	Upper
84	100		
49	169.2	118.8	178.2

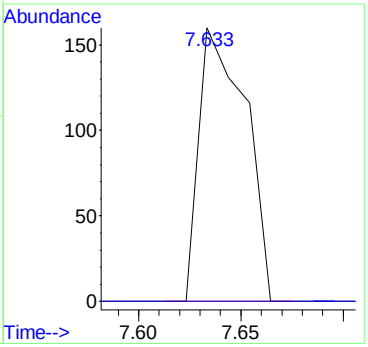


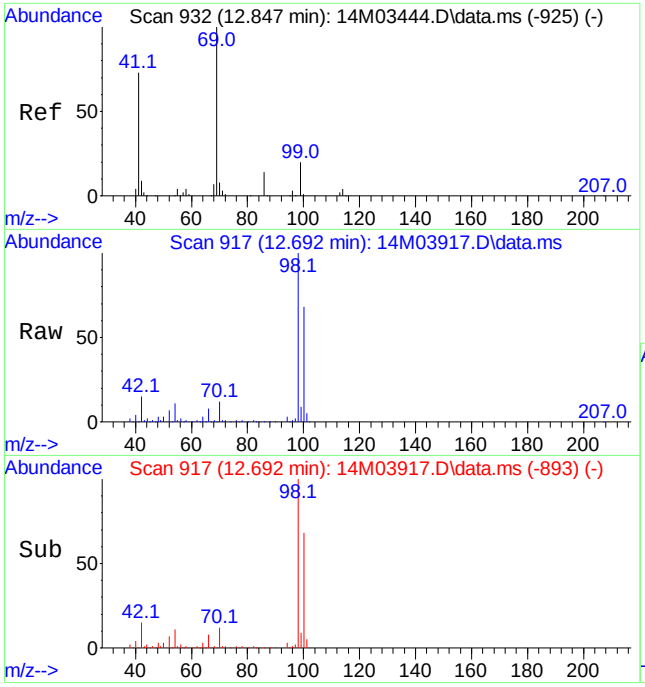


#20
Carbon Disulfide
Concen: 0.38 ug/L
RT: 7.633 min Scan# 429
Delta R.T. -0.000 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion: 76 Resp: 253

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

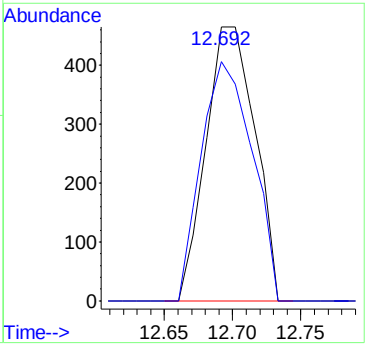


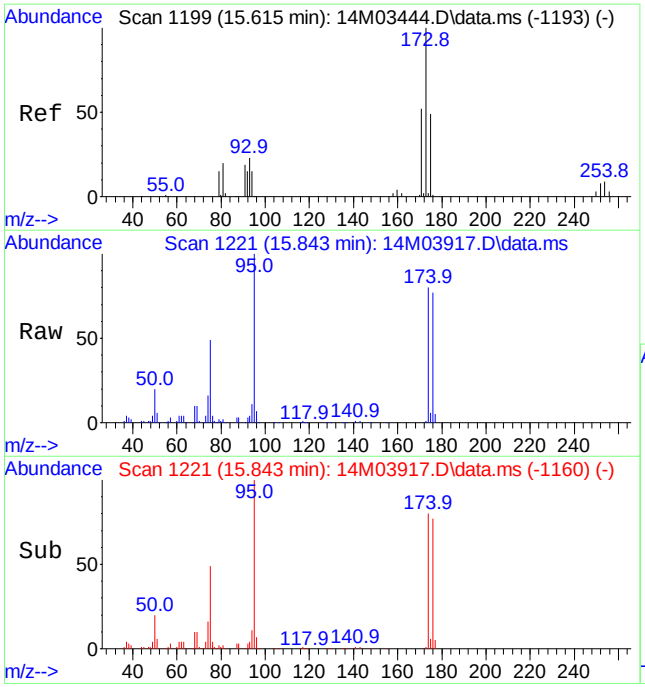


#58
Ethyl Methacrylate
Concen: 0.36 ug/L
RT: 12.692 min Scan# 917
Delta R.T. -0.156 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion: 69 Resp: 1165

Ion	Ratio	Lower	Upper
69	100		
41	90.6	66.6	99.8

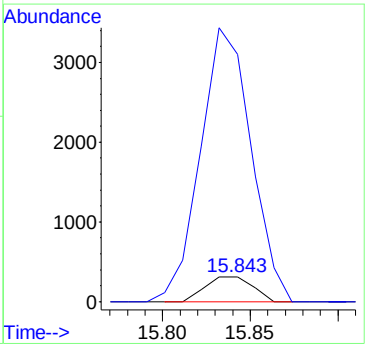




#73
Bromoform
Concen: 1.27 ug/L
RT: 15.843 min Scan# 1221
Delta R.T. 0.228 min
Lab File: 14M03917.D
Acq: 3 Mar 2008 11:54

Tgt Ion:173 Resp: 589

Ion	Ratio	Lower	Upper
173	100		
175	1171.6	38.6	58.0#



Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04004.D
Acq On : 6 Mar 2008 11:14
Operator : SMH
Sample : WG264867-01 VBLK0306 BLANK 8260
Misc : 1,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 06 12:06:09 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

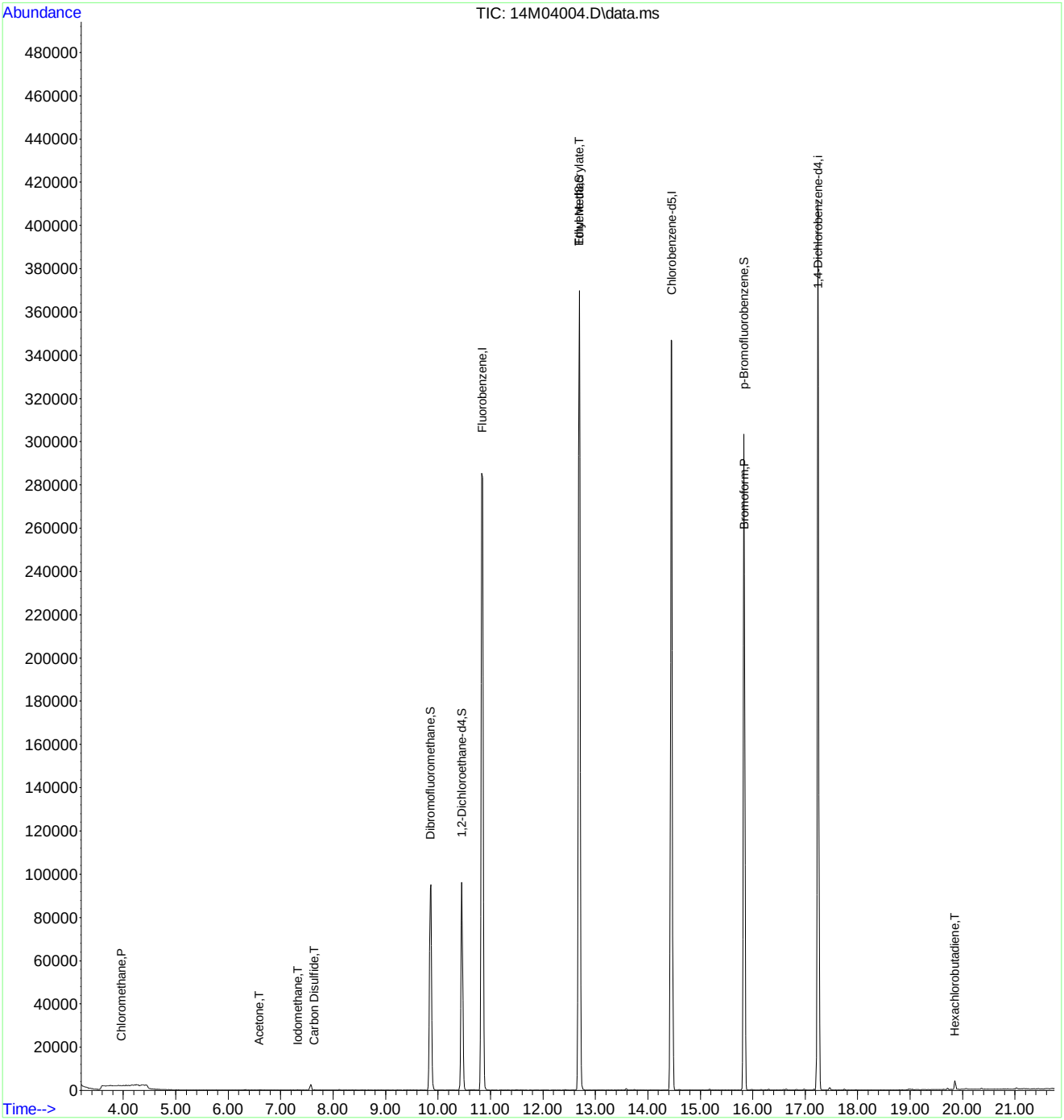
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	333425	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	242278	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	124236	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	81444	24.71	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.84%				
42) 1,2-Dichloroethane-d4	10.453	65	90484	23.85	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.40%				
56) Toluene-d8	12.692	98	302790	25.87	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 103.48%				
77) p-Bromofluorobenzene	15.832	95	130363	26.61	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 106.44%				
Target Compounds							Qvalue
3) Chloromethane	3.964	50	488	0.83	ug/L	#	42
13) Acetone	6.597	43	234	0.34	ug/L	#	47
17) Iodomethane	7.333	142	210	0.23	ug/L	#	28
19) Methylene Chloride	7.571	84	1410	Below Cal			79
20) Carbon Disulfide	7.644	76	259	0.39	ug/L	#	75
58) Ethyl Methacrylate	12.692	69	1057	0.35	ug/L		89
73) Bromoform	15.843	173	555	1.27	ug/L	#	1
96) Hexachlorobutadiene	19.854	225	1205	0.50	ug/L		96

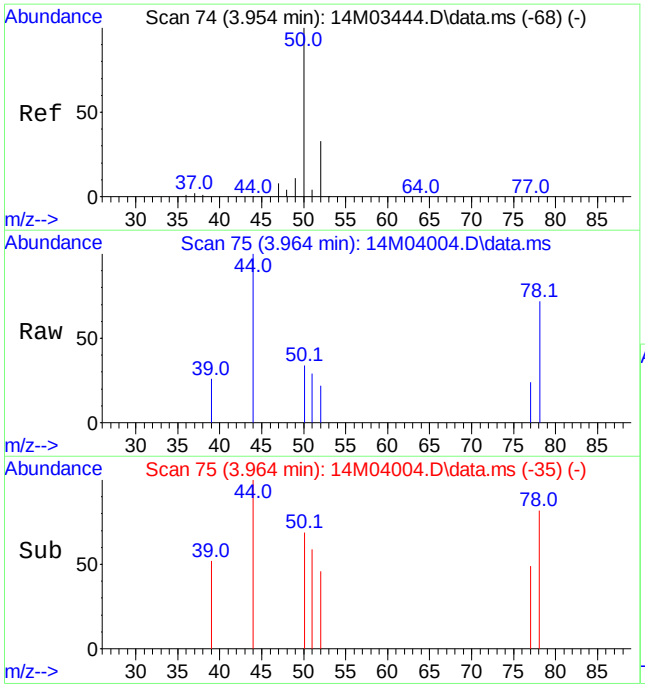
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04004.D
Acq On : 6 Mar 2008 11:14
Operator : SMH
Sample : WG264867-01 VBLK0306 BLANK 8260
Misc : 1,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 06 12:06:09 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

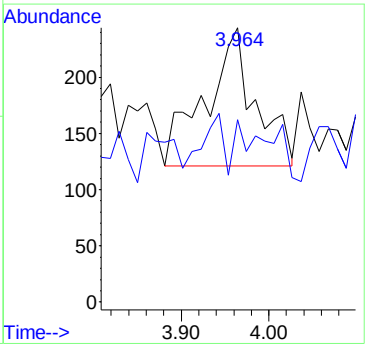


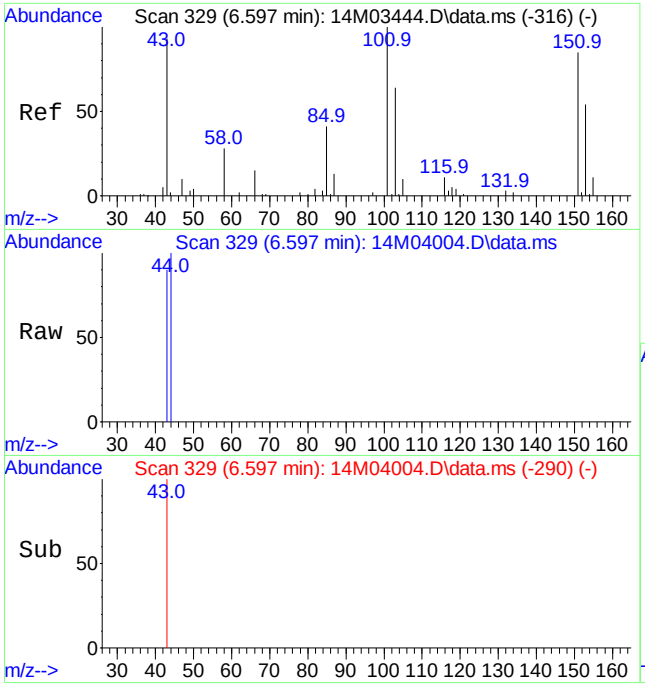


#3
Chloromethane
Concen: 0.83 ug/L
RT: 3.964 min Scan# 75
Delta R.T. 0.010 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion: 50 Resp: 488

Ion	Ratio	Lower	Upper
50	100		
52	66.4	32.2	34.6#

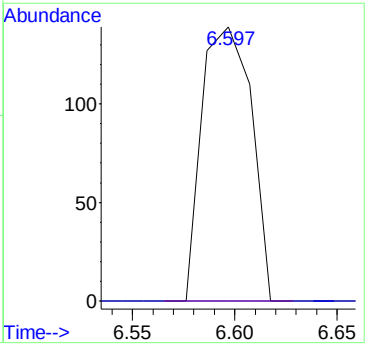


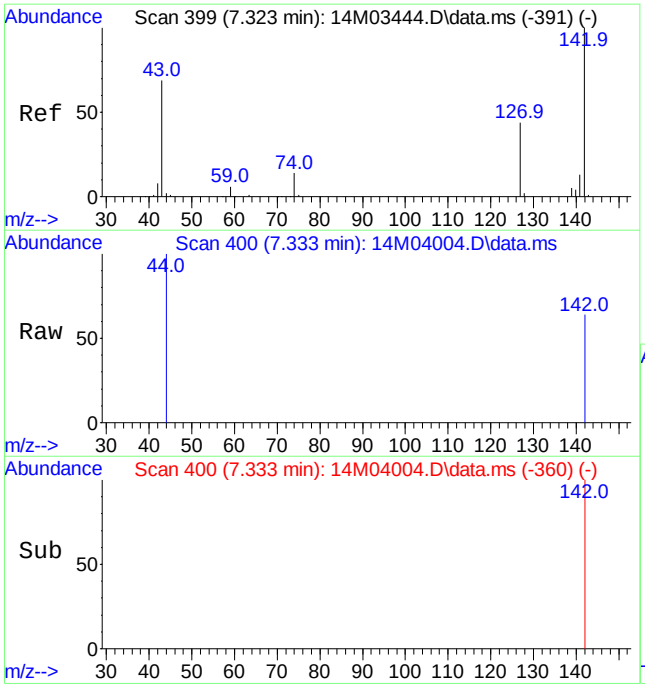


#13
Acetone
Concen: 0.34 ug/L
RT: 6.597 min Scan# 329
Delta R.T. -0.000 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion: 43 Resp: 234

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#

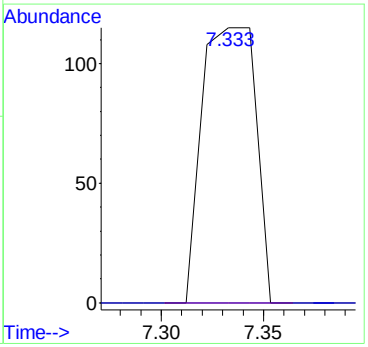


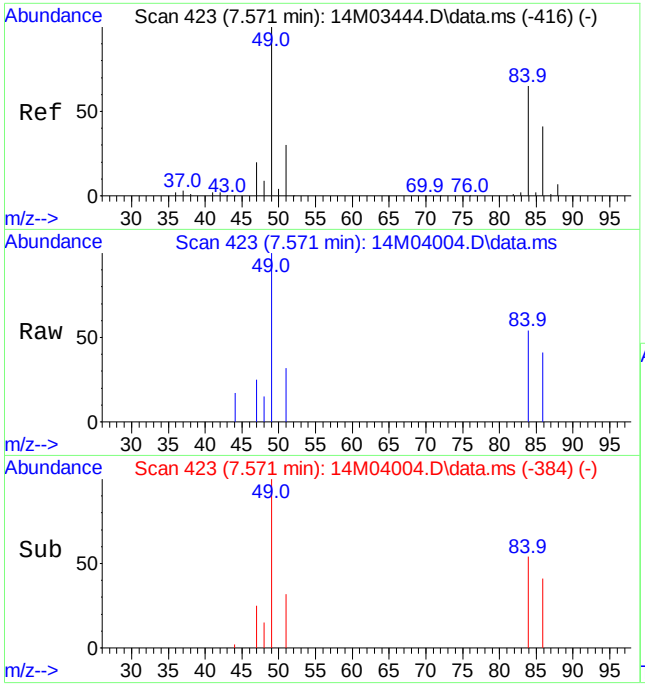


#17
Iodomethane
Concen: 0.23 ug/L
RT: 7.333 min Scan# 400
Delta R.T. 0.010 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion:142 Resp: 210

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.7	59.5#

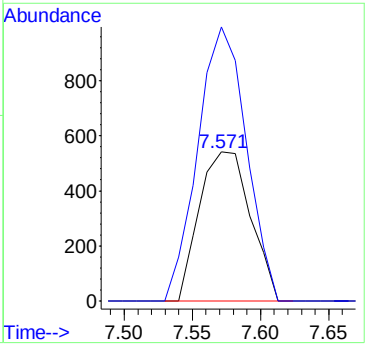


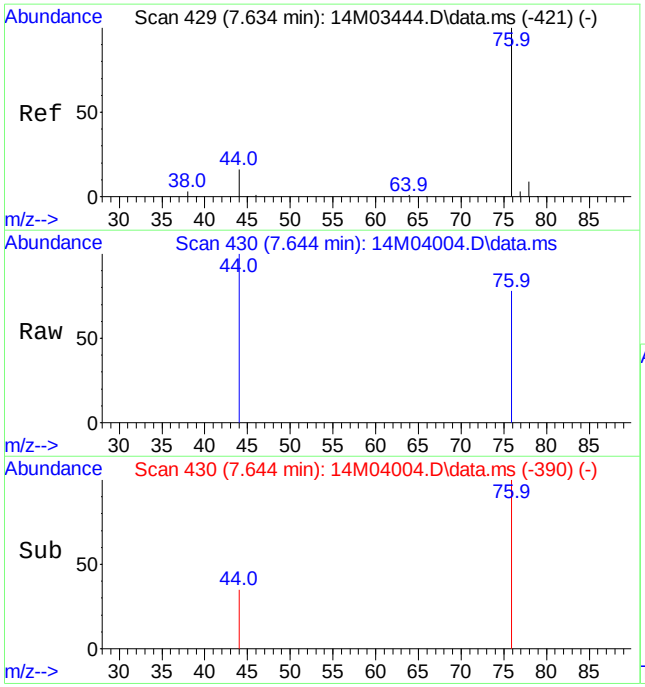


#19
Methylene Chloride
Concen: Below Cal
RT: 7.571 min Scan# 423
Delta R.T. -0.000 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion: 84 Resp: 1410

Ion	Ratio	Lower	Upper
84	100		
49	174.7	118.8	178.2

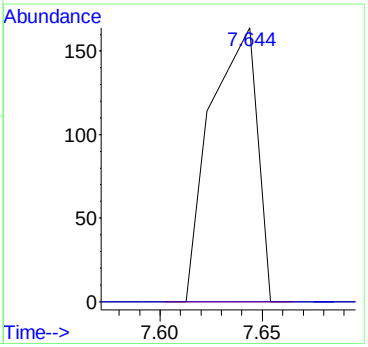


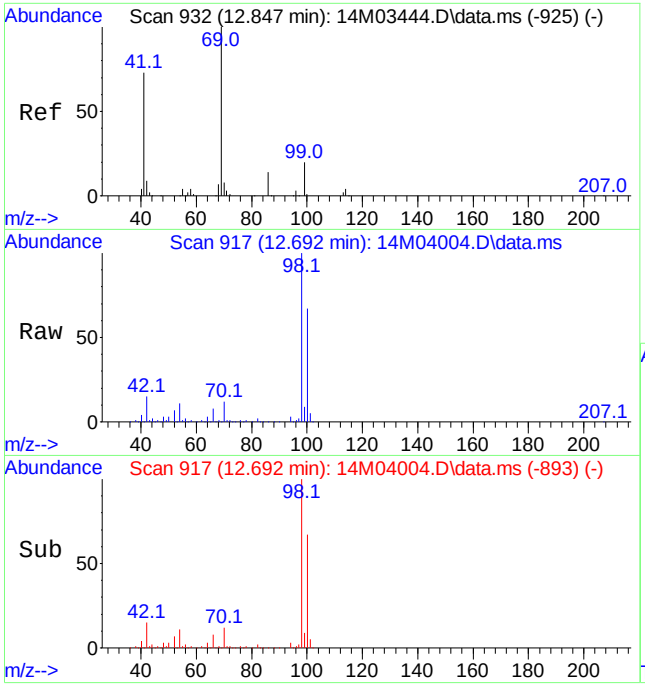


#20
Carbon Disulfide
Concen: 0.39 ug/L
RT: 7.644 min Scan# 430
Delta R.T. 0.010 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion: 76 Resp: 259

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

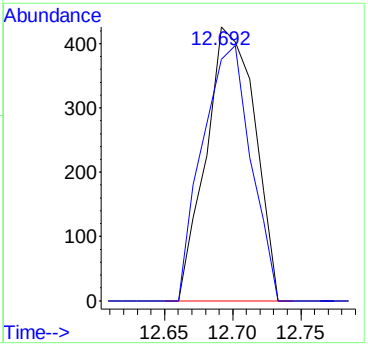


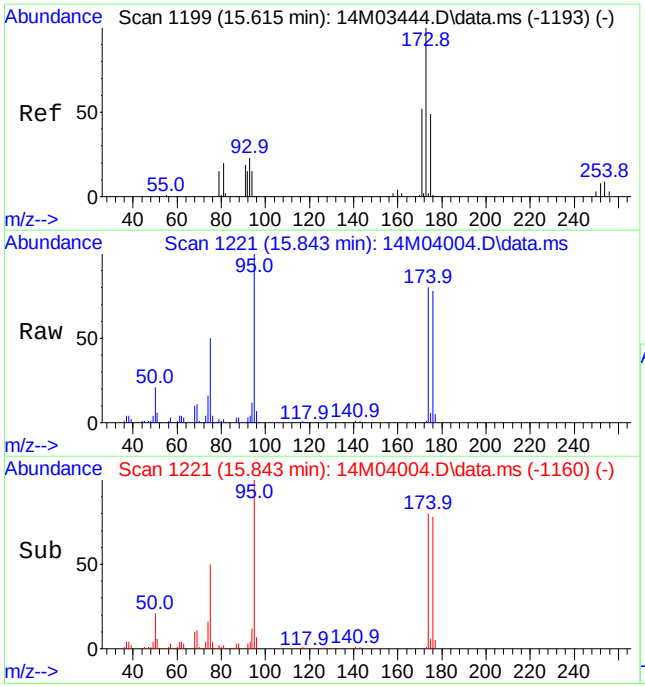


#58
Ethyl Methacrylate
Concen: 0.35 ug/L
RT: 12.692 min Scan# 917
Delta R.T. -0.156 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion: 69 Resp: 1057

Ion	Ratio	Lower	Upper
69	100		
41	92.8	66.6	99.8

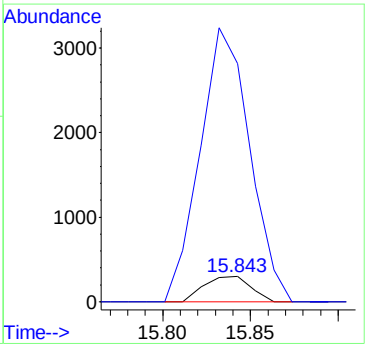


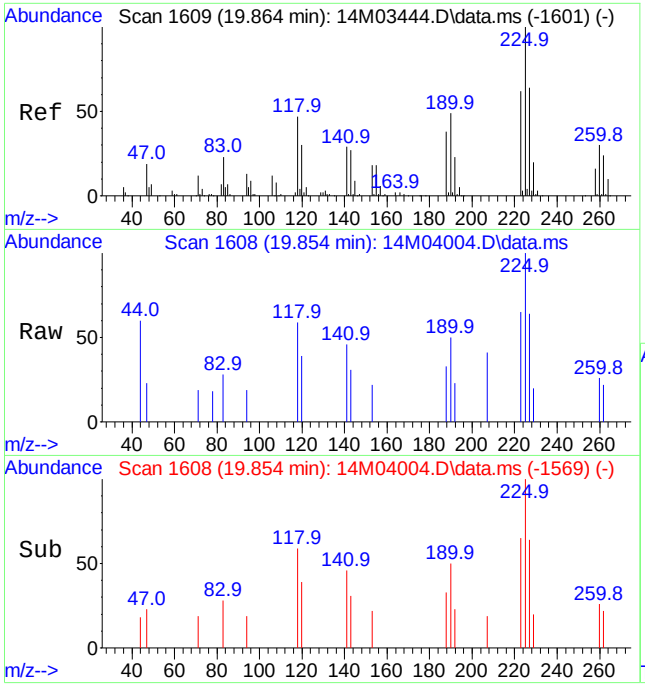


#73
Bromoform
Concen: 1.27 ug/L
RT: 15.843 min Scan# 1221
Delta R.T. 0.228 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion:173 Resp: 555

Ion	Ratio	Lower	Upper
173	100		
175	1148.8	38.6	58.0#

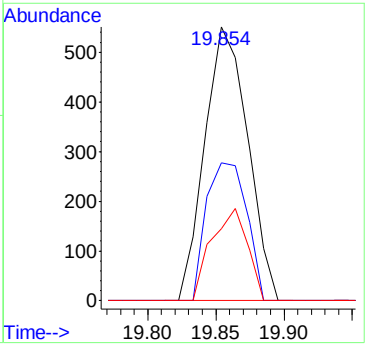




#96
Hexachlorobutadiene
Concen: 0.50 ug/L
RT: 19.854 min Scan# 1608
Delta R.T. -0.000 min
Lab File: 14M04004.D
Acq: 6 Mar 2008 11:14

Tgt Ion:225 Resp: 1205

Ion	Ratio	Lower	Upper
225	100		
190	47.3	41.7	62.5
260	28.2	22.6	33.8



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 04 09:50:39 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	369457	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	273315	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	139838	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	92764	25.40	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 101.60%				
42) 1,2-Dichloroethane-d4	10.453	65	98402	23.40	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 93.60%				
56) Toluene-d8	12.692	98	348997	26.43	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.72%				
77) p-Bromofluorobenzene	15.832	95	142998	25.93	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	122414	27.68	ug/L	#	95
3) Chloromethane	3.954	50	67370	23.88	ug/L		99
4) Vinyl Chloride	4.203	62	48976	24.88	ug/L		99
5) 1,3-Butadiene	4.255	54	19073	18.31	ug/L		96
6) Bromomethane	5.125	94	60208	27.04	ug/L		99
7) Chloroethane	5.281	64	59227	22.70	ug/L		97
8) Trichlorofluoromethane	5.778	101	129969	20.10	ug/L		99
9) Diethyl ether	6.286	59	245285	98.58	ug/L		95
10) Isoprene	6.338	67	113871	23.27	ug/L		98
11) Acrolein	6.493	56	31555	135.25	ug/L		91
12) 1,1,2-Trichloro-1,2,2-...	6.556	101	79865	21.42	ug/L		90
13) Acetone	6.587	43	12307	16.27	ug/L		99
14) 1,1-Dichloroethene	6.835	61	133767	22.92	ug/L		96
15) Tert-Butyl Alcohol	6.929	59	26343	136.91	ug/L		97
16) Dimethyl Sulfide	7.084	62	81773	19.51	ug/L		93
17) Iodomethane	7.333	142	57728	13.77	ug/L		94
18) Methyl acetate	7.323	43	33048	13.33	ug/L		93
19) Methylene Chloride	7.571	84	77178	20.20	ug/L		90
20) Carbon Disulfide	7.634	76	241888	21.81	ug/L		100
21) Acrylonitrile	7.727	53	15125	17.34	ug/L		96
22) Methyl Tert Butyl Ether	7.789	73	144072	20.41	ug/L		97
23) trans-1,2-Dichloroethene	8.017	96	78744	21.48	ug/L		97
24) n-Hexane	8.121	57	130894	22.94	ug/L		99
25) Diisopropyl ether	8.421	45	1309930	97.99	ug/L		98
26) Vinyl Acetate	8.556	43	97484	24.98	ug/L		97
27) 1,1-Dichloroethane	8.598	63	165055	21.65	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1075690	96.01	ug/L		98
29) 2-Butanone	9.105	43	16864	15.98	ug/L	#	96
30) Propionitrile	9.188	54	25536	83.07	ug/L		98
31) 2,2-Dichloropropane	9.344	77	139021	24.27	ug/L		100
32) cis-1,2-Dichloroethene	9.396	96	86365	21.68	ug/L		94
33) Chloroform	9.593	83	152713	21.43	ug/L		100
34) Bromochloromethane	9.800	130	40907	20.12	ug/L		99
35) Tetrahydrofuran	9.831	42	49320	81.69	ug/L		95
37) 1,1,1-Trichloroethane	10.101	97	141867	22.70	ug/L		94
38) Cyclohexane	10.152	56	157048	22.01	ug/L		98
39) 1,1-Dichloropropene	10.287	75	117227	21.92	ug/L		99
40) Carbon Tetrachloride	10.432	117	128064	23.77	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	785480	93.65	ug/L		99

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

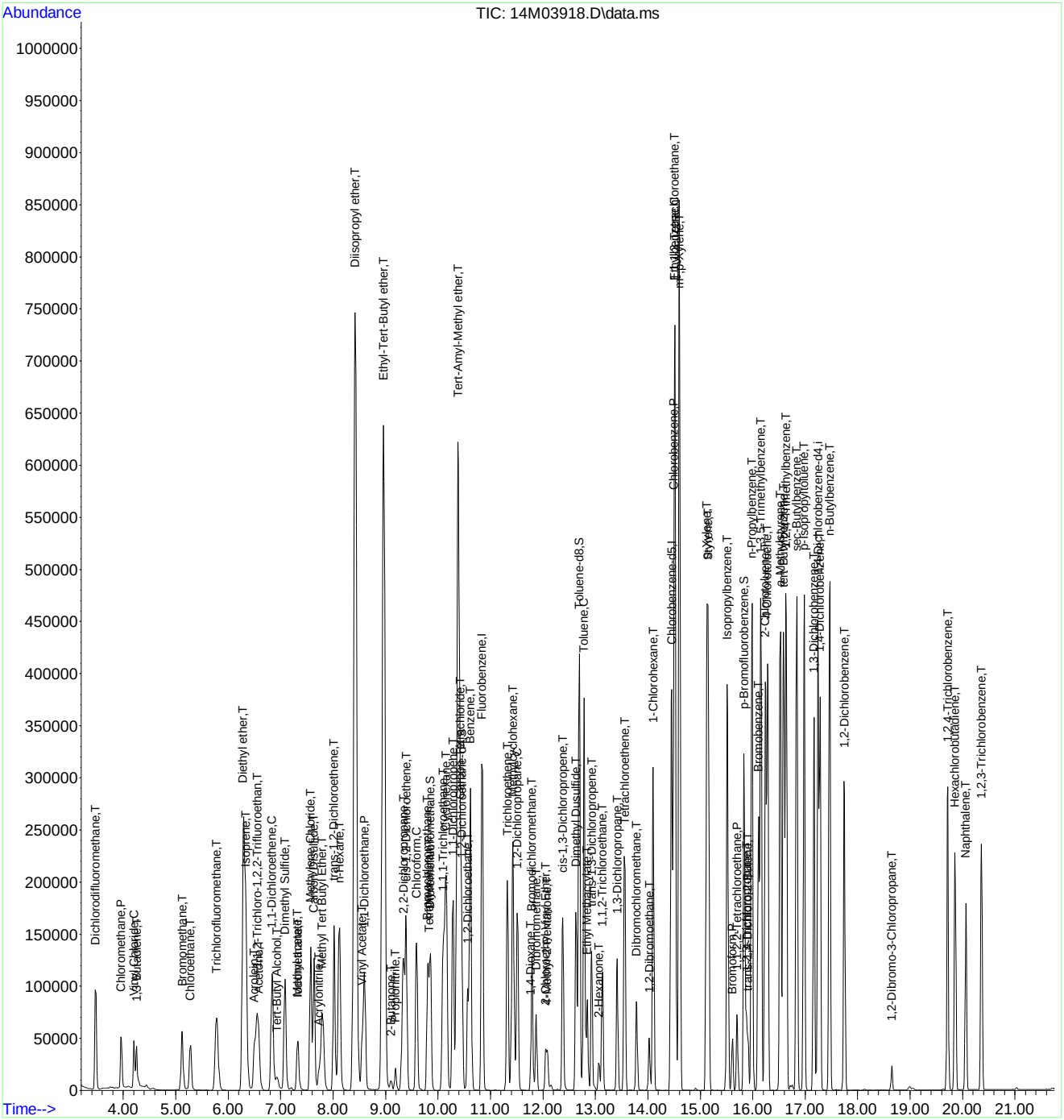
Quant Time: Mar 04 09:50:39 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	102703	19.66 ug/L #	93
44) Benzene	10.619	78	326523	20.82 ug/L	96
45) Trichloroethene	11.324	130	81810	21.91 ug/L	99
46) Methylcyclohexane	11.427	83	140221	21.69 ug/L	99
47) 1,2-Dichloropropane	11.510	63	82088	20.67 ug/L	89
48) 1,4-Dioxane	11.769	58	1894	111.52 ug/L	90
49) Bromodichloromethane	11.790	83	105052	21.89 ug/L	99
50) Dibromomethane	11.873	93	34298	19.70 ug/L	95
51) 2-Chloroethyl Vinyl Ether	12.049	63	18112	13.65 ug/L	97
52) 4-Methyl-2-Pentanone	12.080	58	13235	16.09 ug/L	95
53) cis-1,3-Dichloropropene	12.381	75	111254	20.71 ug/L	100
54) Dimethyl Dusulfide	12.630	79	57847	20.18 ug/L	92
57) Toluene	12.785	91	340200	21.65 ug/L	100
58) Ethyl Methacrylate	12.847	69	55996	17.62 ug/L	95
59) trans-1,3-Dichloropropene	12.930	75	86114	18.97 ug/L	99
60) 1,1,2-Trichloroethane	13.137	97	45860	18.94 ug/L	93
61) 2-Hexanone	13.065	43	22221	15.44 ug/L	94
62) 1,3-Dichloropropane	13.417	76	85720	19.02 ug/L	96
63) Tetrachloroethene	13.562	166	83770	22.72 ug/L	99
64) Dibromochloromethane	13.780	129	58390	18.18 ug/L	100
65) 1,2-Dibromoethane	14.029	107	43276	18.83 ug/L	99
66) 1-Chlorohexane	14.101	91	120114	21.40 ug/L	100
67) Chlorobenzene	14.495	112	220415	21.18 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	77311	22.42 ug/L	97
69) Ethylbenzene	14.516	106	126383	22.82 ug/L	91
70) m-,p-Xylene	14.599	106	313883	45.78 ug/L	93
71) o-Xylene	15.128	106	149288	22.41 ug/L	92
72) Styrene	15.148	104	233482	21.97 ug/L	100
73) Bromoform	15.615	173	29226	16.96 ug/L	100
74) Isopropylbenzene	15.511	105	354228	20.82 ug/L	98
76) 1,1,2,2-Tetrachloroethane	15.698	83	47363	19.02 ug/L	98
78) 1,2,3-Trichloropropane	15.884	110	14522	18.85 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	12869	15.14 ug/L	97
80) n-Propylbenzene	15.988	91	498959	24.45 ug/L	99
81) Bromobenzene	16.112	156	83453	21.31 ug/L	84
82) 1,3,5-Trimethylbenzene	16.154	105	347132	23.94 ug/L	97
83) 2-Chlorotoluene	16.237	91	294309m	22.17 ug/L	
84) 4-Chlorotoluene	16.278	91	309399m	22.64 ug/L	
85) a-Methylstyrene	16.527	118	178103	22.19 ug/L	96
86) tert-Butylbenzene	16.589	134	71637	23.80 ug/L	91
87) 1,2,4-Trimethylbenzene	16.631	105	364878	23.37 ug/L	98
88) sec-Butylbenzene	16.838	105	448661	24.21 ug/L	100
89) p-Isopropyltoluene	16.983	119	367452	23.48 ug/L	97
90) 1,3-Dichlorobenzene	17.170	146	178488	21.10 ug/L	99
91) 1,4-Dichlorobenzene	17.284	146	176187	20.21 ug/L	99
92) n-Butylbenzene	17.470	91	373434	23.80 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	152014	20.09 ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	7692	15.57 ug/L	94
95) 1,2,4-Trichlorobenzene	19.719	180	111212	18.24 ug/L	96
96) Hexachlorobutadiene	19.854	225	56217	20.88 ug/L	99
97) Naphthalene	20.061	128	172859	16.41 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	91194	17.30 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

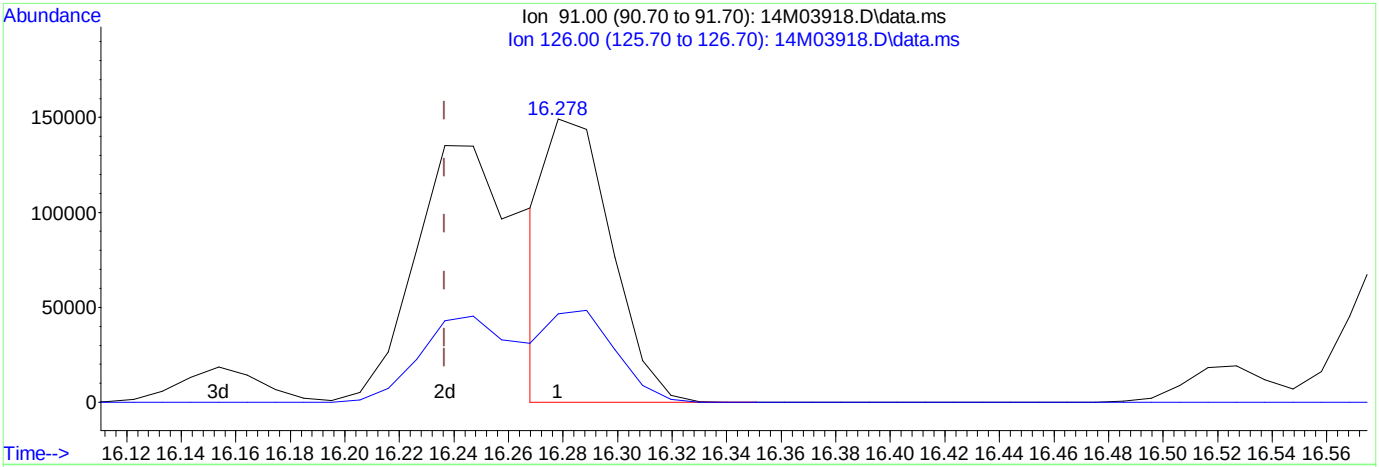
Quant Time: Mar 04 09:50:39 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

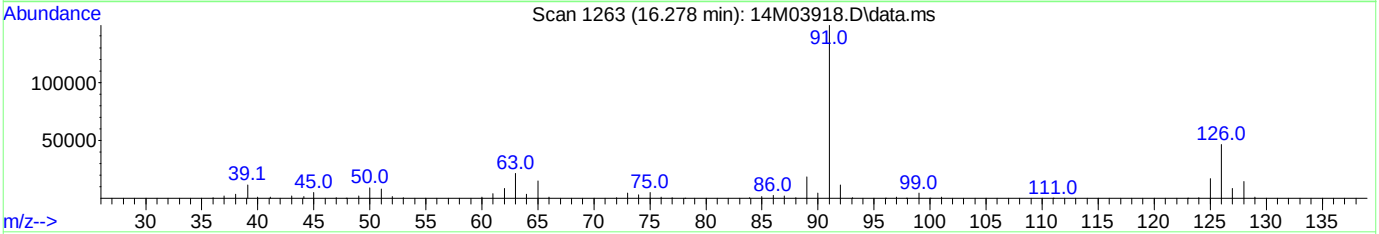


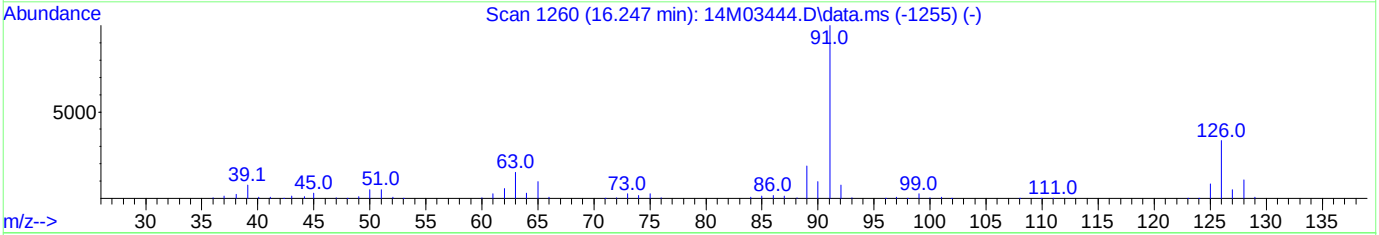
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 12:44:06 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03918.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.041) 18.51 ug/L

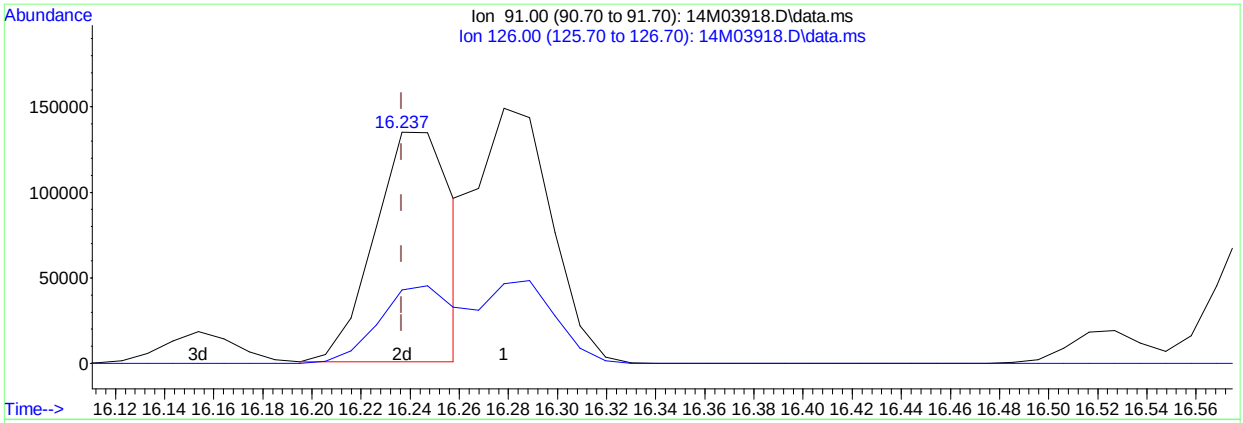
response 245703

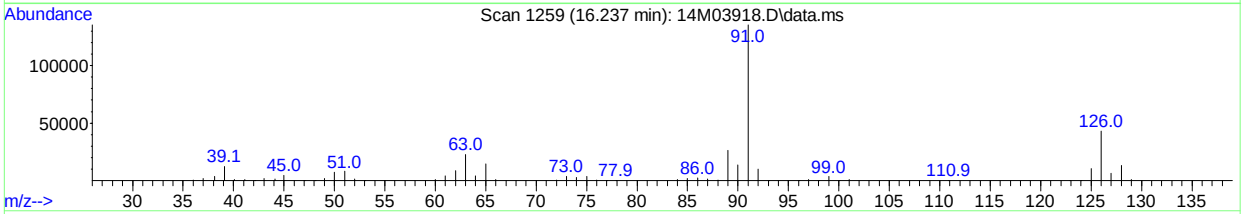
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.70
0.00	0.00	0.00
0.00	0.00	0.00

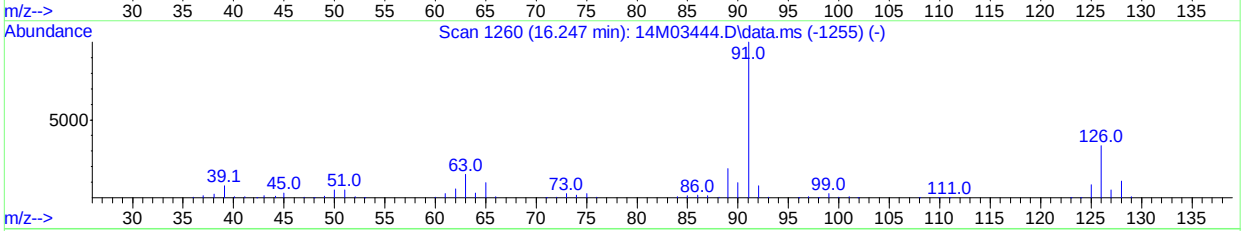
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 12:44:06 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03918.D\data.ms

(83) 2-Chlorotoluene (T)

16.237min (+0.000) 22.17 ug/L m

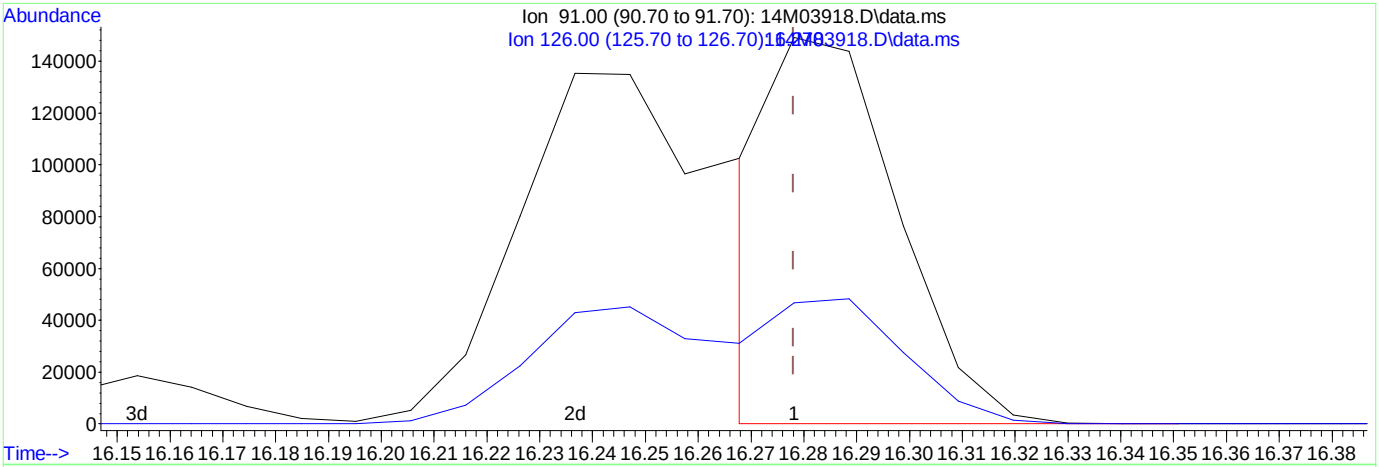
response 294309

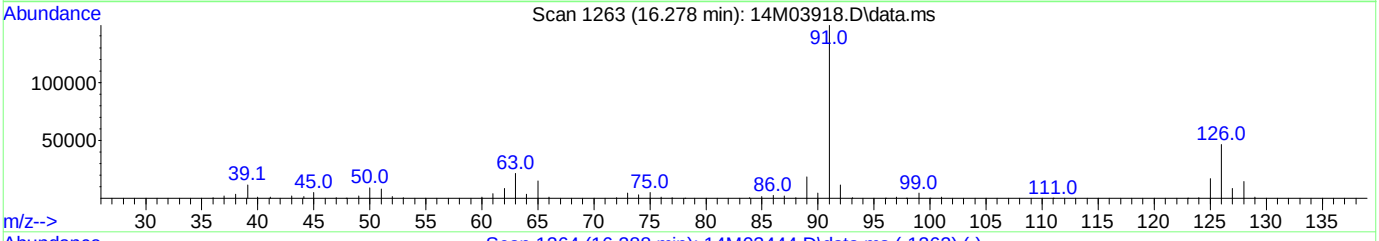
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.13
0.00	0.00	0.00
0.00	0.00	0.00

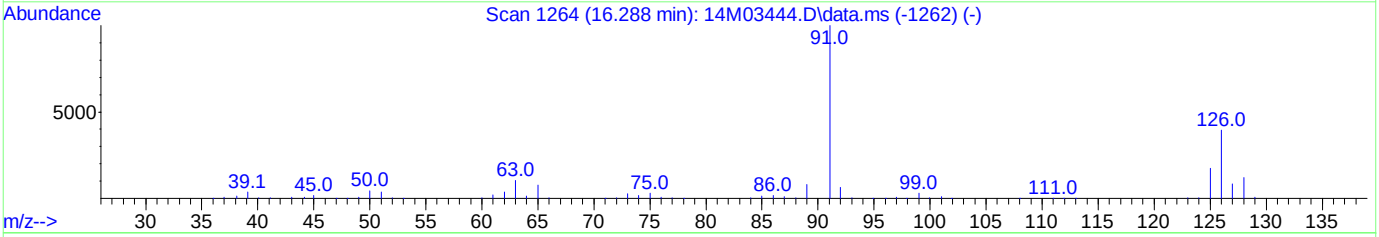
Approved: March 04, 2008	Supervisor: March 04, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 12:44:06 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03918.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (+0.000) 17.98 ug/L

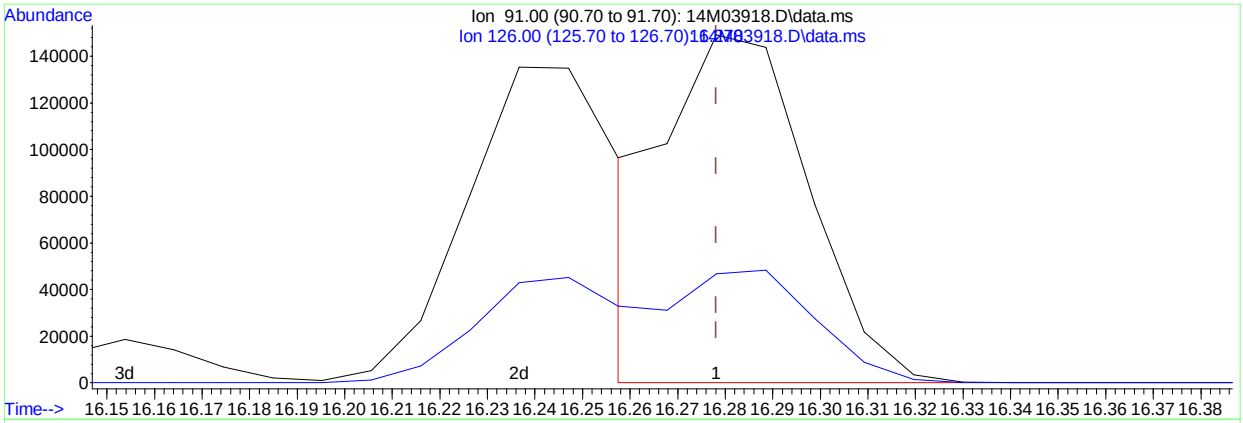
response 245703

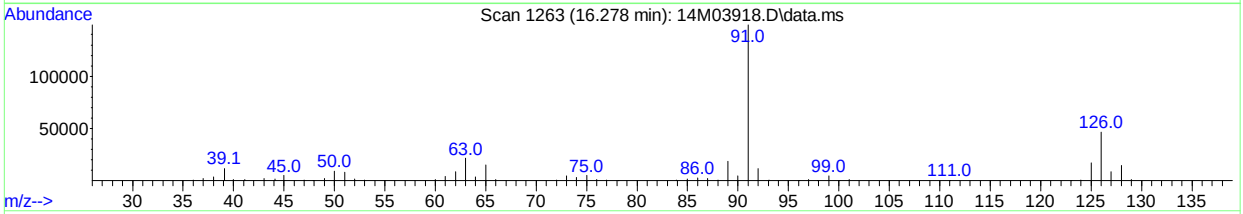
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.70
0.00	0.00	0.00
0.00	0.00	0.00

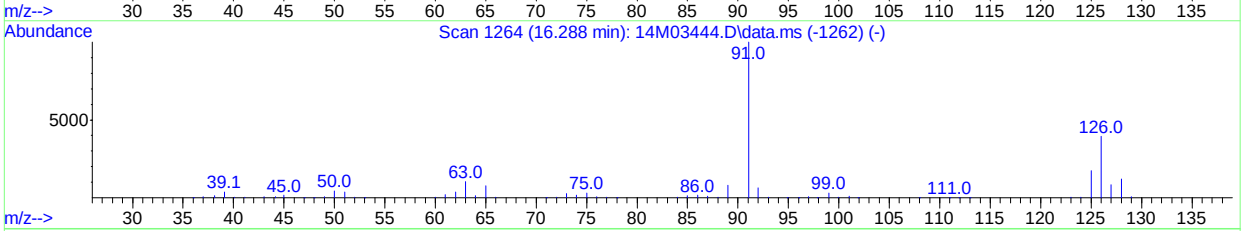
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03918.D
Acq On : 3 Mar 2008 12:25
Operator : SMH
Sample : WG264521-02 20ug/L LCS STD 8260
Misc : 1,1 STD24700
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 12:44:06 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03918.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (+0.000) 22.64 ug/L m

response 309399

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.76
0.00	0.00	0.00
0.00	0.00	0.00

Approved: March 04, 2008	Supervisor: March 04, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04005.D
Acq On : 6 Mar 2008 11:45
Operator : SMH
Sample : WG264867-02 20ug/L LCS STD 8260
Misc : 1,1 STD24967
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 14:27:26 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	340685	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	257995	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	133601	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	85472	25.38	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 101.52%				
42) 1,2-Dichloroethane-d4	10.453	65	92744	23.92	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.68%				
56) Toluene-d8	12.692	98	317275	25.46	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 101.84%				
77) p-Bromofluorobenzene	15.832	95	138405	26.27	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	111268	27.28	ug/L	#	96
3) Chloromethane	3.954	50	53924	20.96	ug/L		98
4) Vinyl Chloride	4.203	62	46655	25.71	ug/L		99
5) 1,3-Butadiene	4.244	54	22223	23.91	ug/L		97
6) Bromomethane	5.115	94	45519	22.34	ug/L		100
7) Chloroethane	5.281	64	55170	22.93	ug/L		97
8) Trichlorofluoromethane	5.778	101	121889	20.44	ug/L		99
9) Diethyl ether	6.286	59	244036	106.36	ug/L		96
10) Isoprene	6.338	67	103555	22.95	ug/L		97
11) Acrolein	6.493	56	34580	159.13	ug/L		91
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	72569	21.10	ug/L		91
13) Acetone	6.587	43	13022	18.67	ug/L		97
14) 1,1-Dichloroethene	6.835	61	124526	23.14	ug/L		96
15) Tert-Butyl Alcohol	6.929	59	29122	164.14	ug/L		95
16) Dimethyl Sulfide	7.084	62	78038	20.19	ug/L		93
17) Iodomethane	7.333	142	49832	12.89	ug/L		96
18) Methyl acetate	7.323	43	38625	16.90	ug/L		94
19) Methylene Chloride	7.571	84	73064	20.76	ug/L		89
20) Carbon Disulfide	7.633	76	221630	21.67	ug/L		99
21) Acrylonitrile	7.727	53	16426	20.42	ug/L		99
22) Methyl Tert Butyl Ether	7.799	73	145393	22.34	ug/L		97
23) trans-1,2-Dichloroethene	8.017	96	73247	21.66	ug/L		96
24) n-Hexane	8.121	57	114330	21.73	ug/L		99
25) Diisopropyl ether	8.421	45	1275365	103.46	ug/L		97
26) Vinyl Acetate	8.556	43	82078	22.81	ug/L		97
27) 1,1-Dichloroethane	8.597	63	152861	21.74	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	1075319	104.08	ug/L		98
29) 2-Butanone	9.105	43	17852	18.34	ug/L	#	96
30) Propionitrile	9.188	54	26904	94.91	ug/L		97
31) 2,2-Dichloropropane	9.344	77	127181	24.08	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	80254	21.85	ug/L		94
33) Chloroform	9.592	83	141702	21.56	ug/L		100
34) Bromochloromethane	9.800	130	38312	20.44	ug/L		99
35) Tetrahydrofuran	9.831	42	53199	95.55	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	132547	23.00	ug/L		94
38) Cyclohexane	10.152	56	142571	21.67	ug/L		98
39) 1,1-Dichloropropene	10.287	75	108979	22.10	ug/L		99
40) Carbon Tetrachloride	10.432	117	118894	23.93	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	800688	103.53	ug/L		97

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04005.D
Acq On : 6 Mar 2008 11:45
Operator : SMH
Sample : WG264867-02 20ug/L LCS STD 8260
Misc : 1,1 STD24967
ALS Vial : 5 Sample Multiplier: 1

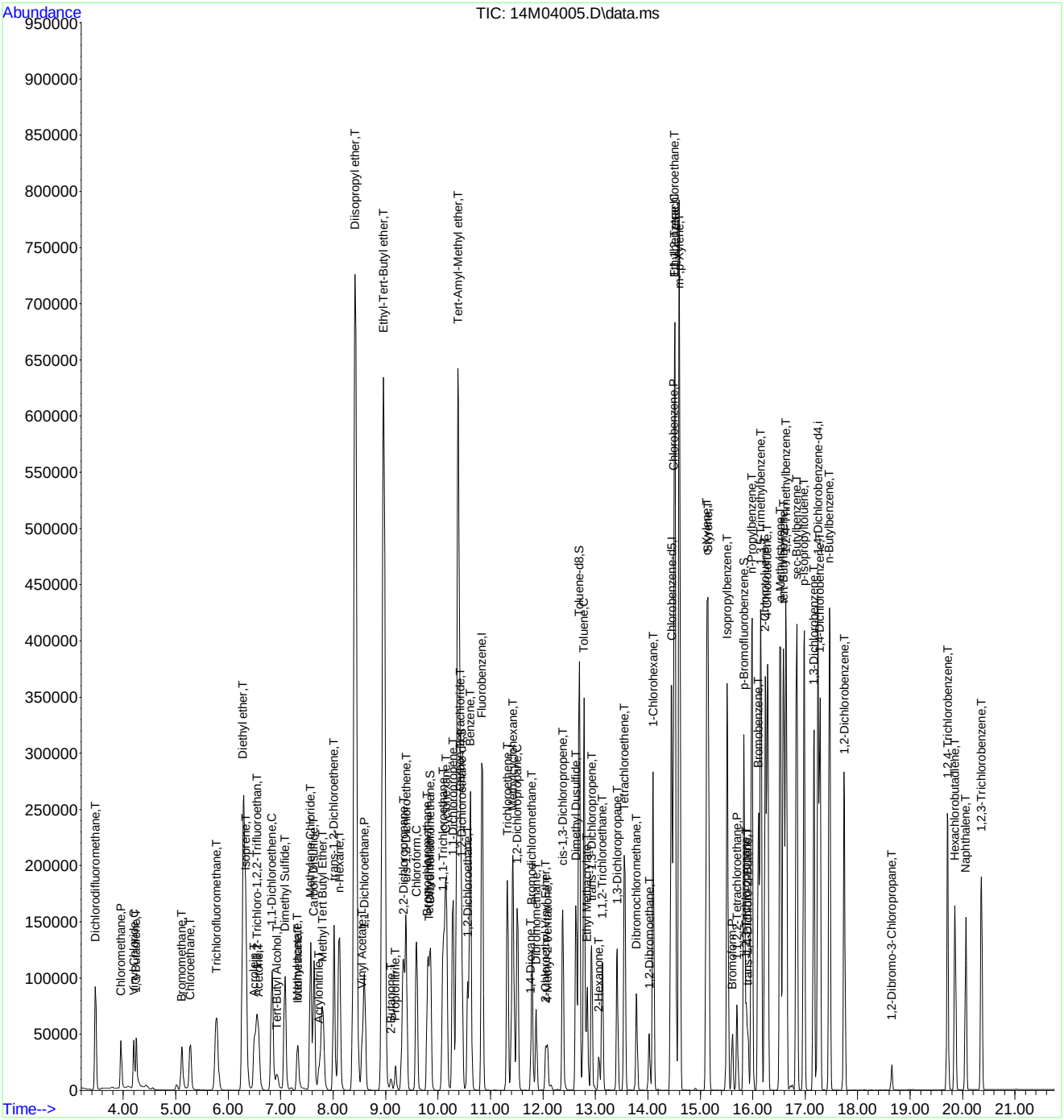
Quant Time: Mar 06 14:27:26 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	101401	21.05	ug/L	#	93
44) Benzene	10.619	78	302367	20.91	ug/L		96
45) Trichloroethene	11.323	130	76216	22.14	ug/L		99
46) Methylcyclohexane	11.427	83	122995	20.63	ug/L		99
47) 1,2-Dichloropropane	11.510	63	78364	21.40	ug/L		89
48) 1,4-Dioxane	11.769	58	1818	116.09	ug/L		86
49) Bromodichloromethane	11.790	83	101454	22.92	ug/L		99
50) Dibromomethane	11.873	93	33964	21.15	ug/L		95
51) 2-Chloroethyl Vinyl Ether	12.049	63	17576	14.36	ug/L		96
52) 4-Methyl-2-Pentanone	12.091	58	14520	19.15	ug/L		93
53) cis-1,3-Dichloropropene	12.381	75	106278	21.46	ug/L		100
54) Dimethyl Dusulfide	12.629	79	55281	20.83	ug/L		92
57) Toluene	12.785	91	313273	21.12	ug/L		100
58) Ethyl Methacrylate	12.847	69	58203	19.41	ug/L		94
59) trans-1,3-Dichloropropene	12.930	75	84717	19.77	ug/L		99
60) 1,1,2-Trichloroethane	13.137	97	45854	20.06	ug/L		92
61) 2-Hexanone	13.065	43	24573	18.08	ug/L	#	95
62) 1,3-Dichloropropane	13.417	76	85624	20.12	ug/L		97
63) Tetrachloroethene	13.552	166	76258	21.91	ug/L		99
64) Dibromochloromethane	13.780	129	57792	19.05	ug/L		99
65) 1,2-Dibromoethane	14.029	107	43569	20.08	ug/L		98
66) 1-Chlorohexane	14.101	91	107129	20.23	ug/L		98
67) Chlorobenzene	14.495	112	204781	20.84	ug/L		100
68) 1,1,1,2-Tetrachloroethane	14.516	131	72982	22.43	ug/L		97
69) Ethylbenzene	14.516	106	116631	22.31	ug/L		92
70) m-,p-Xylene	14.599	106	286213	44.23	ug/L		94
71) o-Xylene	15.128	106	136780	21.75	ug/L		93
72) Styrene	15.148	104	220214	21.96	ug/L		99
73) Bromoform	15.615	173	29981	18.34	ug/L		99
74) Isopropylbenzene	15.511	105	321511	20.02	ug/L		99
76) 1,1,2,2-Tetrachloroethane	15.698	83	48026	20.19	ug/L		100
78) 1,2,3-Trichloropropane	15.874	110	15021	20.41	ug/L		99
79) trans-1,4-Dichloro-2-B...	15.905	53	13215	16.21	ug/L		96
80) n-Propylbenzene	15.988	91	452087	23.19	ug/L		100
81) Bromobenzene	16.112	156	78397	20.95	ug/L		84
82) 1,3,5-Trimethylbenzene	16.154	105	314776	22.72	ug/L		97
83) 2-Chlorotoluene	16.237	91	278359m	21.95	ug/L		
84) 4-Chlorotoluene	16.278	91	279555	21.41	ug/L		91
85) a-Methylstyrene	16.527	118	162767	21.22	ug/L		97
86) tert-Butylbenzene	16.589	134	64145	22.31	ug/L		92
87) 1,2,4-Trimethylbenzene	16.630	105	328969	22.06	ug/L		98
88) sec-Butylbenzene	16.838	105	393601	22.23	ug/L		100
89) p-Isopropyltoluene	16.983	119	322624	21.58	ug/L		97
90) 1,3-Dichlorobenzene	17.169	146	164127	20.30	ug/L		99
91) 1,4-Dichlorobenzene	17.283	146	163204	19.60	ug/L		98
92) n-Butylbenzene	17.460	91	323206	21.56	ug/L		100
93) 1,2-Dichlorobenzene	17.750	146	142945	19.78	ug/L		100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	7634	16.13	ug/L		92
95) 1,2,4-Trichlorobenzene	19.719	180	93183	15.99	ug/L		97
96) Hexachlorobutadiene	19.854	225	39957	15.53	ug/L		99
97) Naphthalene	20.061	128	145157	14.43	ug/L		99
98) 1,2,3-Trichlorobenzene	20.362	180	73490	14.59	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

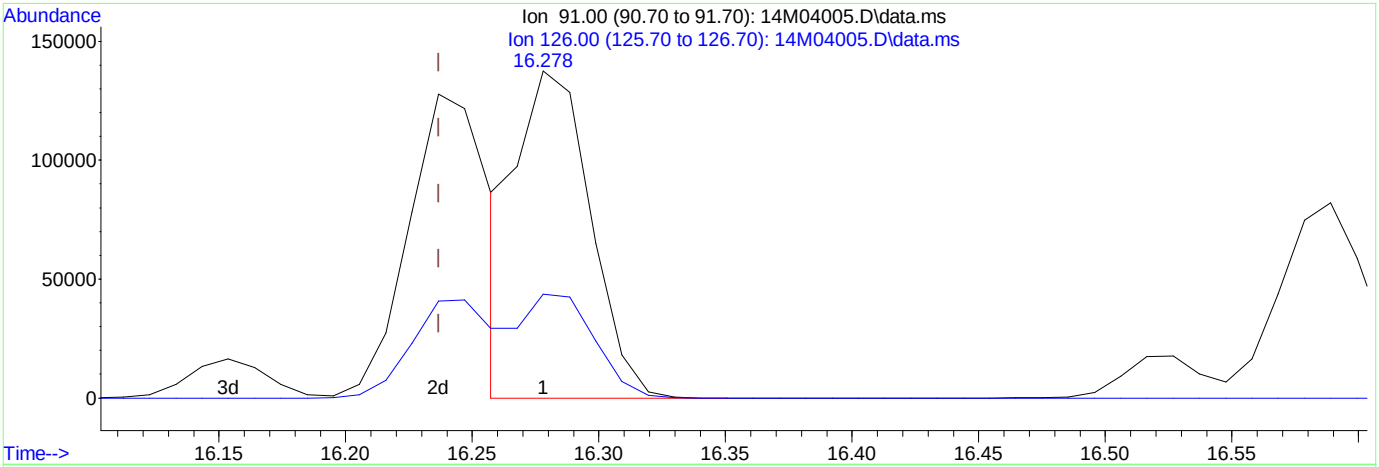
Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04005.D
Acq On : 6 Mar 2008 11:45
Operator : SMH
Sample : WG264867-02 20ug/L LCS STD 8260
Misc : 1,1 STD24967
ALS Vial : 5 Sample Multiplier: 1

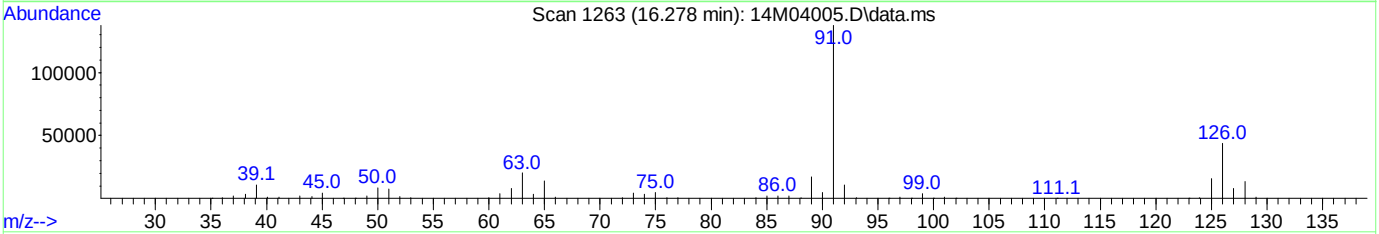
Quant Time: Mar 06 14:27:26 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

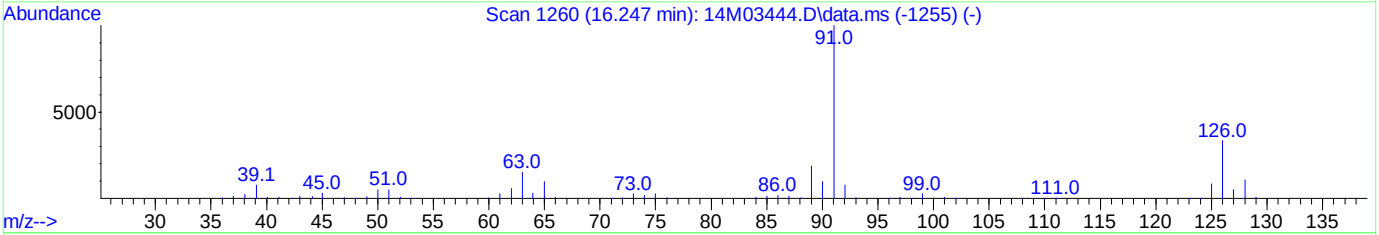


Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04005.D
Acq On : 6 Mar 2008 11:45
Operator : SMH
Sample : WG264867-02 20ug/L LCS STD 8260
Misc : 1,1 STD24967
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 12:06:20 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M04005.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.041) 22.04 ug/L

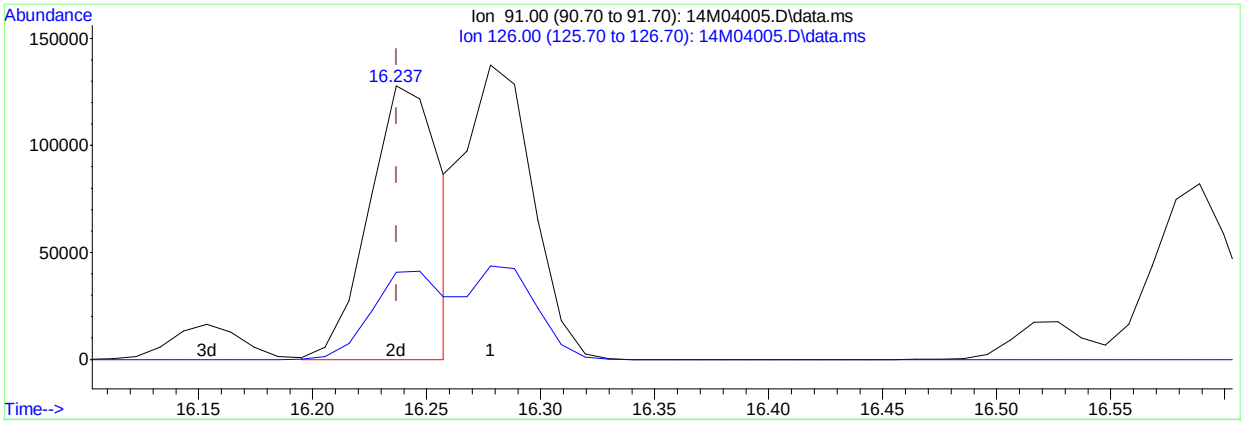
response 279555

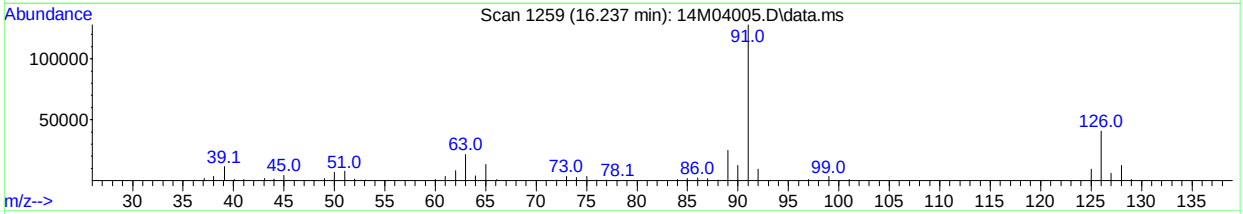
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	26.28
0.00	0.00	0.00
0.00	0.00	0.00

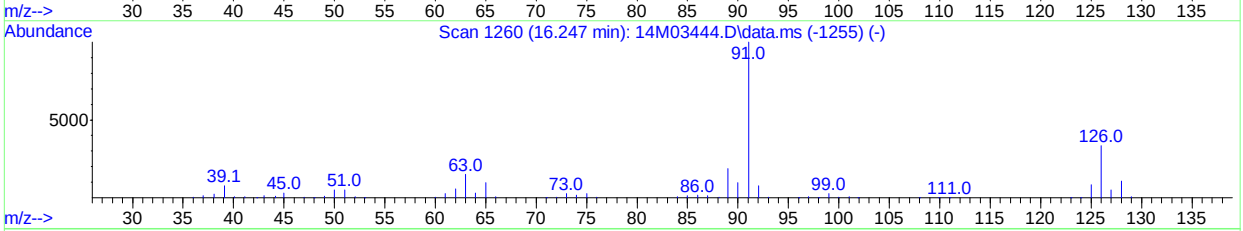
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04005.D
Acq On : 6 Mar 2008 11:45
Operator : SMH
Sample : WG264867-02 20ug/L LCS STD 8260
Misc : 1,1 STD24967
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 12:06:20 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M04005.D\data.ms

(83) 2-Chlorotoluene (T)

16.237min (-0.000) 21.95 ug/L m

response 278359

Ion	Exp%	Act%
91.00	100	100
126.00	30.50	26.39
0.00	0.00	0.00
0.00	0.00	0.00

Approved: March 10, 2008	Supervisor: March 10, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 04 09:51:19 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	374739	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	278523	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	145133	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	94435	25.50	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.00%				
42) 1,2-Dichloroethane-d4	10.453	65	102066	23.93	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.72%				
56) Toluene-d8	12.692	98	352384	26.19	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.76%				
77) p-Bromofluorobenzene	15.832	95	147204	25.72	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	126828	28.27	ug/L	#	96
3) Chloromethane	3.954	50	70981	24.73	ug/L		99
4) Vinyl Chloride	4.203	62	50038	25.06	ug/L		98
5) 1,3-Butadiene	4.255	54	19902	18.92	ug/L		98
6) Bromomethane	5.115	94	63964	28.28	ug/L		98
7) Chloroethane	5.281	64	62350	23.56	ug/L		97
8) Trichlorofluoromethane	5.778	101	134819	20.56	ug/L		99
9) Diethyl ether	6.286	59	262225	103.90	ug/L		95
10) Isoprene	6.328	67	118467	23.87	ug/L		98
11) Acrolein	6.493	56	35902	150.68	ug/L		91
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	83267	22.01	ug/L		91
13) Acetone	6.587	43	14098	18.38	ug/L		98
14) 1,1-Dichloroethene	6.835	61	137724	23.26	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	31360	160.69	ug/L		99
16) Dimethyl Sulfide	7.084	62	88375	20.79	ug/L		94
17) Iodomethane	7.333	142	57888	13.61	ug/L		94
18) Methyl acetate	7.323	43	37686	14.99	ug/L		94
19) Methylene Chloride	7.571	84	81155	20.98	ug/L		91
20) Carbon Disulfide	7.634	76	252199	22.41	ug/L		100
21) Acrylonitrile	7.727	53	16924	19.12	ug/L		95
22) Methyl Tert Butyl Ether	7.799	73	157656	22.02	ug/L		97
23) trans-1,2-Dichloroethene	8.017	96	83206	22.37	ug/L		94
24) n-Hexane	8.121	57	138225	23.88	ug/L		99
25) Diisopropyl ether	8.421	45	1371598	101.16	ug/L		97
26) Vinyl Acetate	8.556	43	106829	26.99	ug/L		98
27) 1,1-Dichloroethane	8.598	63	170784	22.08	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	1146067	100.85	ug/L		98
29) 2-Butanone	9.105	43	19467	18.19	ug/L	#	95
30) Propionitrile	9.188	54	28524	91.48	ug/L		98
31) 2,2-Dichloropropane	9.344	77	143854	24.76	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	90222	22.33	ug/L		93
33) Chloroform	9.593	83	157094	21.73	ug/L		100
34) Bromochloromethane	9.800	130	44299	21.49	ug/L		100
35) Tetrahydrofuran	9.831	42	55489	90.61	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	145243	22.91	ug/L		94
38) Cyclohexane	10.152	56	164746	22.77	ug/L		98
39) 1,1-Dichloropropene	10.287	75	121986	22.49	ug/L		99
40) Carbon Tetrachloride	10.432	117	131898	24.14	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	845591	99.40	ug/L		99

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

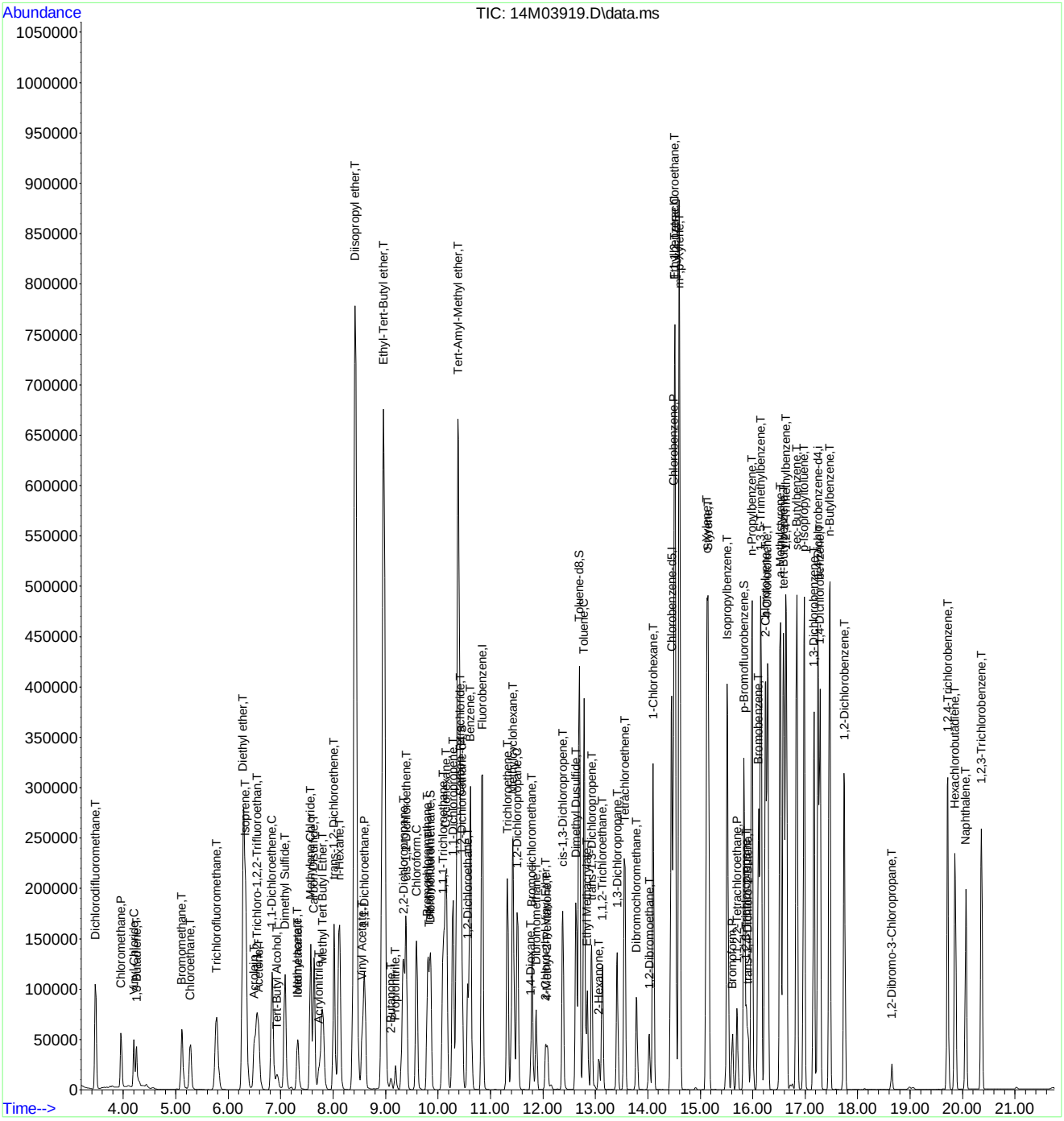
Quant Time: Mar 04 09:51:19 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	110327	20.83 ug/L #	93
44) Benzene	10.619	78	340000	21.38 ug/L	96
45) Trichloroethene	11.324	130	85456	22.56 ug/L	99
46) Methylcyclohexane	11.427	83	146297	22.31 ug/L	99
47) 1,2-Dichloropropane	11.510	63	86660	21.51 ug/L	87
48) 1,4-Dioxane	11.769	58	2234	129.69 ug/L	99
49) Bromodichloromethane	11.790	83	110753	22.75 ug/L	100
50) Dibromomethane	11.873	93	37346	21.15 ug/L	95
51) 2-Chloroethyl Vinyl Ether	12.049	63	21005	15.60 ug/L	95
52) 4-Methyl-2-Pentanone	12.080	58	15134	18.14 ug/L	95
53) cis-1,3-Dichloropropene	12.381	75	118830	21.81 ug/L	99
54) Dimethyl Dusulfide	12.630	79	63150	21.55 ug/L	92
57) Toluene	12.785	91	352221	22.00 ug/L	99
58) Ethyl Methacrylate	12.847	69	63472	19.60 ug/L	96
59) trans-1,3-Dichloropropene	12.930	75	92664	20.03 ug/L	99
60) 1,1,2-Trichloroethane	13.137	97	49999	20.26 ug/L	92
61) 2-Hexanone	13.065	43	25788	17.58 ug/L	95
62) 1,3-Dichloropropane	13.417	76	93067	20.26 ug/L	98
63) Tetrachloroethene	13.562	166	86434	23.01 ug/L	99
64) Dibromochloromethane	13.780	129	62593	19.11 ug/L	99
65) 1,2-Dibromoethane	14.029	107	47530	20.29 ug/L	99
66) 1-Chlorohexane	14.101	91	124748	21.80 ug/L	99
67) Chlorobenzene	14.495	112	230583	21.74 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	80240	22.84 ug/L	97
69) Ethylbenzene	14.516	106	132487	23.48 ug/L	88
70) m-,p-Xylene	14.599	106	323787	46.34 ug/L	93
71) o-Xylene	15.128	106	156375	23.03 ug/L	91
72) Styrene	15.148	104	246964	22.81 ug/L	99
73) Bromoform	15.615	173	32243	18.27 ug/L	100
74) Isopropylbenzene	15.511	105	366996	21.16 ug/L	98
76) 1,1,2,2-Tetrachloroethane	15.698	83	53029	20.52 ug/L	98
78) 1,2,3-Trichloropropane	15.874	110	16109	20.15 ug/L	98
79) trans-1,4-Dichloro-2-B...	15.905	53	14652	16.53 ug/L	98
80) n-Propylbenzene	15.988	91	518315	24.47 ug/L	99
81) Bromobenzene	16.112	156	88873	21.87 ug/L	86
82) 1,3,5-Trimethylbenzene	16.154	105	363009	24.12 ug/L	98
83) 2-Chlorotoluene	16.247	91	309308m	22.45 ug/L	
84) 4-Chlorotoluene	16.278	91	323289m	22.79 ug/L	
85) a-Methylstyrene	16.527	118	189343	22.73 ug/L	96
86) tert-Butylbenzene	16.589	134	74579	23.87 ug/L	90
87) 1,2,4-Trimethylbenzene	16.631	105	376619	23.25 ug/L	97
88) sec-Butylbenzene	16.838	105	466615	24.26 ug/L	100
89) p-Isopropyltoluene	16.983	119	381955	23.51 ug/L	97
90) 1,3-Dichlorobenzene	17.170	146	187626	21.37 ug/L	99
91) 1,4-Dichlorobenzene	17.284	146	185936	20.55 ug/L	99
92) n-Butylbenzene	17.470	91	388821	23.88 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	163061	20.77 ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	8858	17.17 ug/L	90
95) 1,2,4-Trichlorobenzene	19.719	180	118596	18.74 ug/L	97
96) Hexachlorobutadiene	19.854	225	58662	20.99 ug/L	98
97) Naphthalene	20.061	128	193426	17.70 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	100430	18.36 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

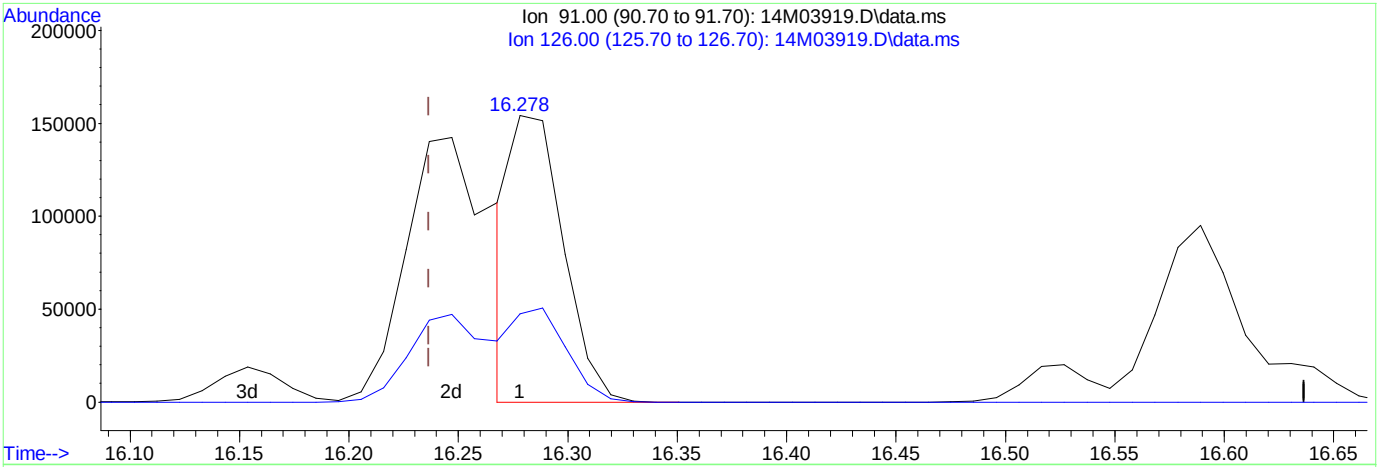
Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

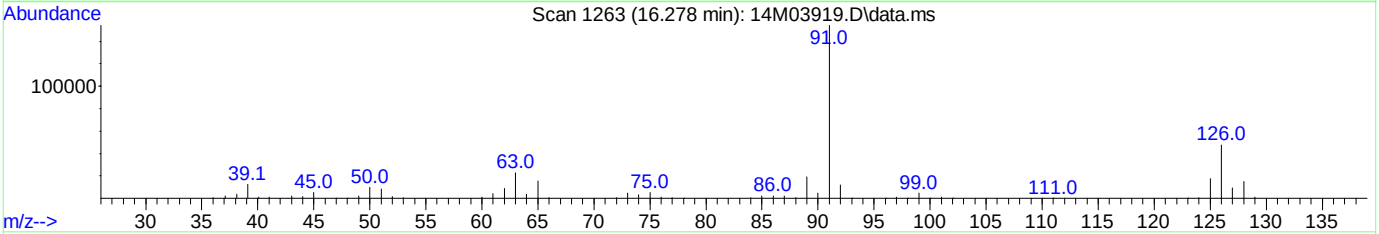
Quant Time: Mar 04 09:51:19 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

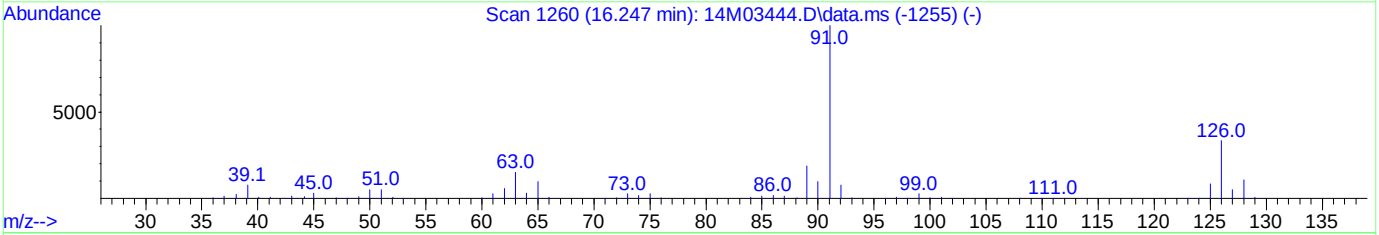


Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 13:15:00 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03919.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.041) 18.63 ug/L

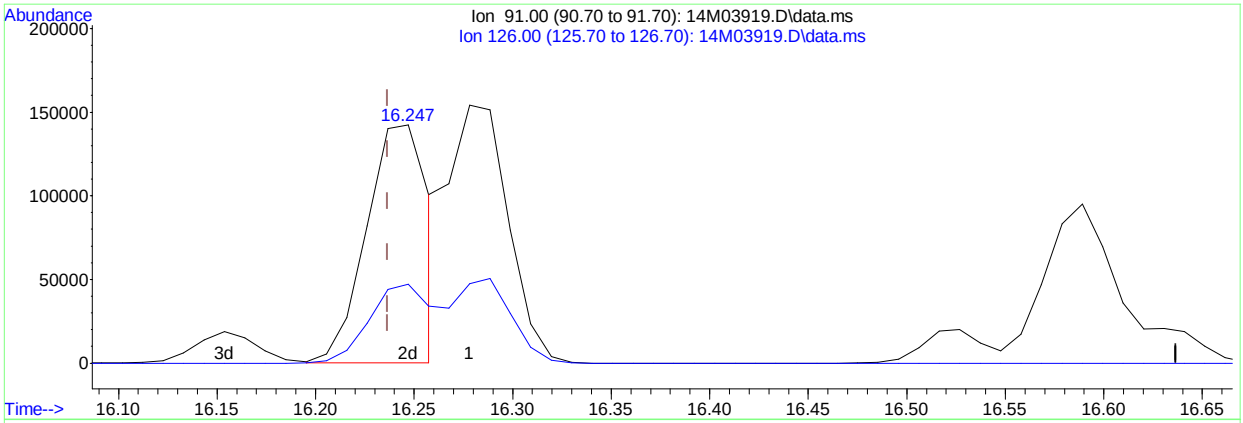
response 256648

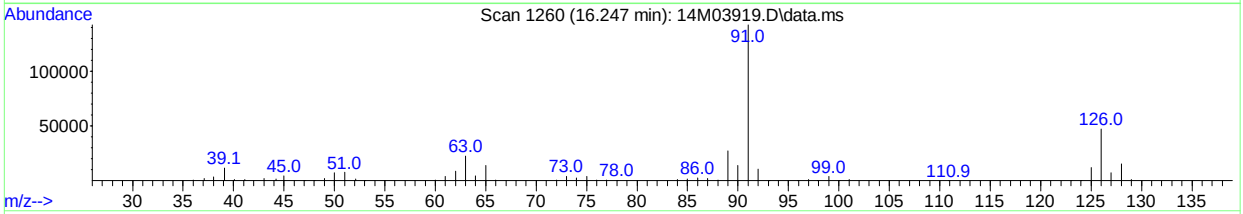
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.69
0.00	0.00	0.00
0.00	0.00	0.00

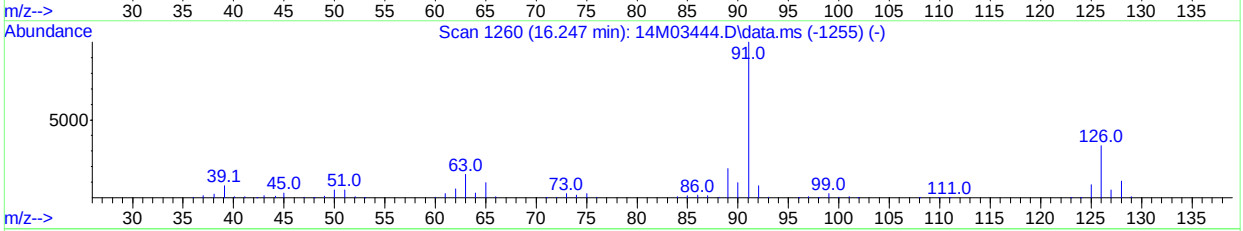
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 13:15:00 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03919.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (+0.010) 22.45 ug/L m

response 309308

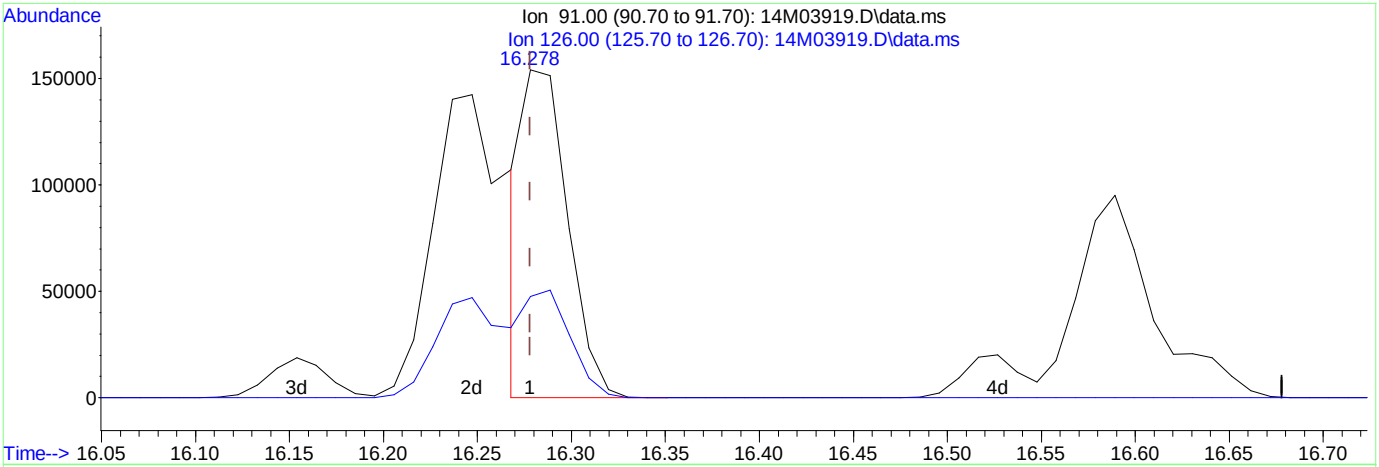
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	27.96
0.00	0.00	0.00
0.00	0.00	0.00

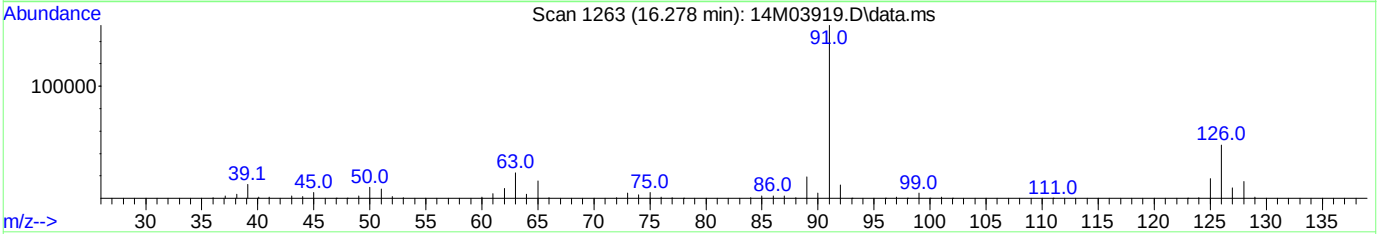
Approved: March 04, 2008	Supervisor: March 04, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

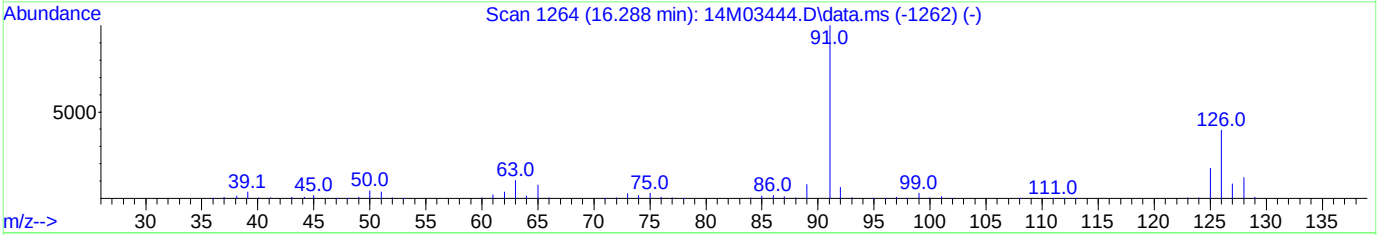
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 13:15:00 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03919.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (0.000) 18.10 ug/L

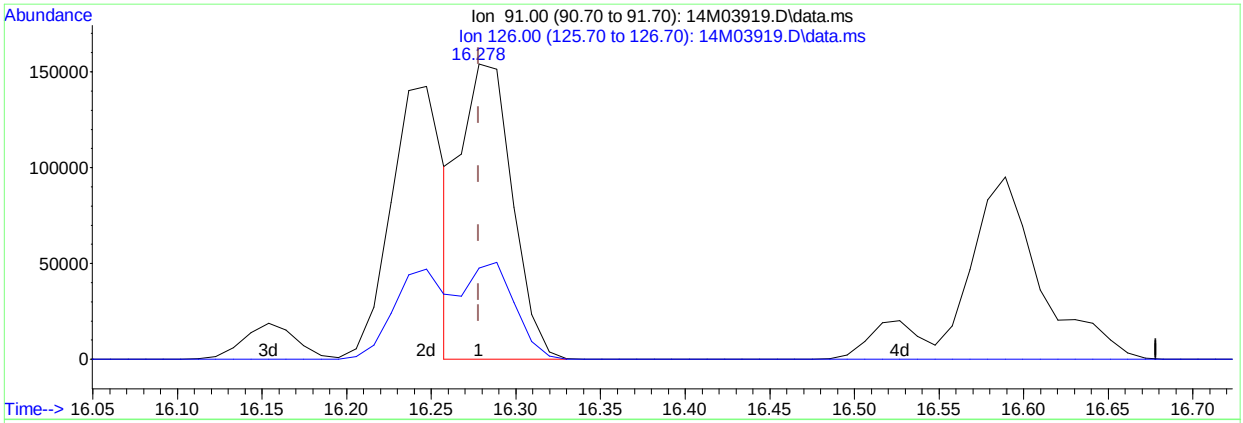
response 256648

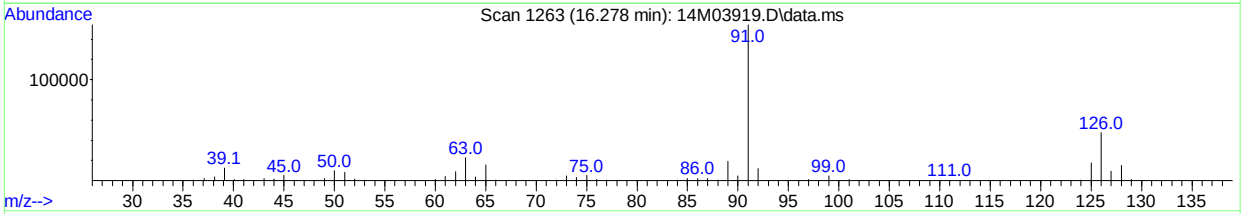
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.69
0.00	0.00	0.00
0.00	0.00	0.00

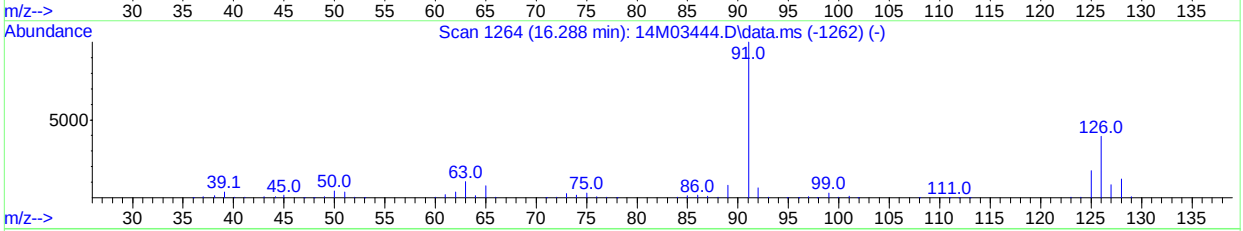
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\030308\
Data File : 14M03919.D
Acq On : 3 Mar 2008 12:56
Operator : SMH
Sample : WG264521-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24700
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 13:15:00 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03919.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (0.000) 22.79 ug/L m

response 323289

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.75
0.00	0.00	0.00
0.00	0.00	0.00

Approved: March 04, 2008	Supervisor: March 04, 2008
Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak	
Shauna Hyde	

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04006.D
Acq On : 6 Mar 2008 12:17
Operator : SMH
Sample : WG264867-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24967
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 06 13:24:36 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	344623	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	261382	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	135068	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	86331	25.34	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 101.36%				
42) 1,2-Dichloroethane-d4	10.453	65	93530	23.85	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.40%				
56) Toluene-d8	12.692	98	321921	25.50	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 102.00%				
77) p-Bromofluorobenzene	15.832	95	140009	26.28	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	112133	27.18	ug/L	#	96
3) Chloromethane	3.954	50	54575	20.97	ug/L		98
4) Vinyl Chloride	4.203	62	45656	24.87	ug/L		100
5) 1,3-Butadiene	4.244	54	21596	22.85	ug/L		98
6) Bromomethane	5.115	94	50736	24.52	ug/L		99
7) Chloroethane	5.281	64	54860	22.54	ug/L		98
8) Trichlorofluoromethane	5.778	101	122882	20.38	ug/L		99
9) Diethyl ether	6.286	59	249858	107.65	ug/L		96
10) Isoprene	6.327	67	105243	23.05	ug/L		98
11) Acrolein	6.493	56	35065	159.50	ug/L		91
12) 1,1,2-Trichloro-1,2,2-...	6.555	101	74243	21.34	ug/L		90
13) Acetone	6.597	43	13495	19.13	ug/L		96
14) 1,1-Dichloroethene	6.835	61	125353	23.02	ug/L		96
15) Tert-Butyl Alcohol	6.929	59	32873	183.16	ug/L		97
16) Dimethyl Sulfide	7.084	62	78738	20.14	ug/L		93
17) Iodomethane	7.333	142	48658	12.44	ug/L		94
18) Methyl acetate	7.323	43	39072	16.90	ug/L		96
19) Methylene Chloride	7.571	84	74085	20.81	ug/L		88
20) Carbon Disulfide	7.633	76	223417	21.60	ug/L		100
21) Acrylonitrile	7.727	53	16302	20.03	ug/L		96
22) Methyl Tert Butyl Ether	7.789	73	146807	22.30	ug/L		96
23) trans-1,2-Dichloroethene	8.017	96	73842	21.59	ug/L		96
24) n-Hexane	8.121	57	115959	21.79	ug/L		99
25) Diisopropyl ether	8.421	45	1296155	103.95	ug/L		98
26) Vinyl Acetate	8.556	43	82362	22.62	ug/L		96
27) 1,1-Dichloroethane	8.597	63	154605	21.74	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1092649	104.55	ug/L		98
29) 2-Butanone	9.105	43	18574	18.87	ug/L	#	94
30) Propionitrile	9.188	54	27651	96.43	ug/L		98
31) 2,2-Dichloropropane	9.333	77	130770	24.47	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	81774	22.01	ug/L		94
33) Chloroform	9.592	83	143087	21.53	ug/L		100
34) Bromochloromethane	9.800	130	38874	20.50	ug/L		100
35) Tetrahydrofuran	9.831	42	54720	97.16	ug/L		95
37) 1,1,1-Trichloroethane	10.100	97	132973	22.81	ug/L		94
38) Cyclohexane	10.152	56	144490	21.71	ug/L		99
39) 1,1-Dichloropropene	10.287	75	110315	22.11	ug/L		100
40) Carbon Tetrachloride	10.432	117	118872	23.65	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	814708	104.14	ug/L		98

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04006.D
Acq On : 6 Mar 2008 12:17
Operator : SMH
Sample : WG264867-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24967
ALS Vial : 6 Sample Multiplier: 1

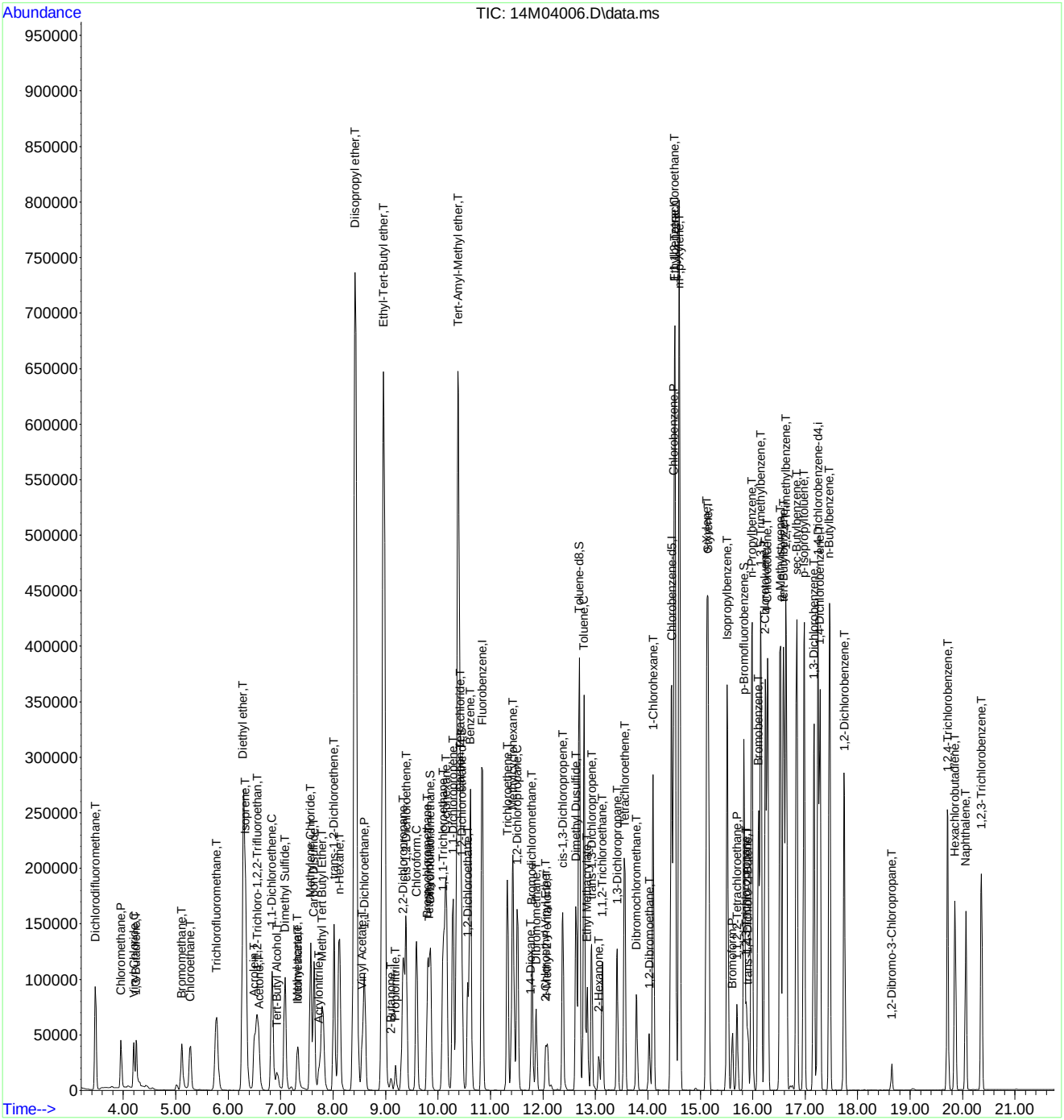
Quant Time: Mar 06 13:24:36 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	101883	20.91	ug/L	#	93
44) Benzene	10.619	78	307149	21.00	ug/L		96
45) Trichloroethene	11.323	130	76784	22.05	ug/L		100
46) Methylcyclohexane	11.427	83	124911	20.72	ug/L		98
47) 1,2-Dichloropropane	11.510	63	79143	21.37	ug/L		88
48) 1,4-Dioxane	11.769	58	2501	157.88	ug/L		88
49) Bromodichloromethane	11.790	83	102737	22.95	ug/L		99
50) Dibromomethane	11.873	93	34514	21.25	ug/L		96
51) 2-Chloroethyl Vinyl Ether	12.049	63	18284	14.77	ug/L		96
52) 4-Methyl-2-Pentanone	12.080	58	14746	19.22	ug/L		95
53) cis-1,3-Dichloropropene	12.381	75	108907	21.74	ug/L		99
54) Dimethyl Dusulfide	12.629	79	56086	20.89	ug/L		93
57) Toluene	12.785	91	322011	21.43	ug/L		100
58) Ethyl Methacrylate	12.847	69	60114	19.78	ug/L		97
59) trans-1,3-Dichloropropene	12.930	75	85743	19.75	ug/L		99
60) 1,1,2-Trichloroethane	13.137	97	46428	20.05	ug/L		93
61) 2-Hexanone	13.065	43	25545	18.55	ug/L	#	95
62) 1,3-Dichloropropane	13.417	76	86679	20.11	ug/L		97
63) Tetrachloroethene	13.562	166	78220	22.19	ug/L		99
64) Dibromochloromethane	13.780	129	58405	19.00	ug/L		99
65) 1,2-Dibromoethane	14.029	107	44671	20.32	ug/L		97
66) 1-Chlorohexane	14.101	91	108413	20.21	ug/L		98
67) Chlorobenzene	14.495	112	208242	20.92	ug/L		100
68) 1,1,1,2-Tetrachloroethane	14.516	131	73295	22.23	ug/L		98
69) Ethylbenzene	14.516	106	118504	22.38	ug/L		91
70) m-,p-Xylene	14.599	106	291554	44.47	ug/L		94
71) o-Xylene	15.127	106	139691	21.92	ug/L		92
72) Styrene	15.148	104	224108	22.05	ug/L		99
73) Bromoform	15.615	173	29771	18.00	ug/L		99
74) Isopropylbenzene	15.511	105	326165	20.04	ug/L		98
76) 1,1,2,2-Tetrachloroethane	15.698	83	49701	20.67	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	15089	20.28	ug/L		99
79) trans-1,4-Dichloro-2-B...	15.905	53	13170	15.99	ug/L		97
80) n-Propylbenzene	15.988	91	460313	23.35	ug/L		100
81) Bromobenzene	16.112	156	79961	21.14	ug/L		85
82) 1,3,5-Trimethylbenzene	16.154	105	320265	22.87	ug/L		98
83) 2-Chlorotoluene	16.237	91	282260	22.01	ug/L		98
84) 4-Chlorotoluene	16.278	91	287503	21.78	ug/L		90
85) a-Methylstyrene	16.527	118	162842	21.00	ug/L		98
86) tert-Butylbenzene	16.589	134	65568	22.55	ug/L		91
87) 1,2,4-Trimethylbenzene	16.630	105	334433	22.18	ug/L		97
88) sec-Butylbenzene	16.838	105	402187	22.47	ug/L		100
89) p-Isopropyltoluene	16.983	119	331256	21.91	ug/L		97
90) 1,3-Dichlorobenzene	17.169	146	167115	20.45	ug/L		99
91) 1,4-Dichlorobenzene	17.283	146	167095	19.85	ug/L		99
92) n-Butylbenzene	17.460	91	332750	21.96	ug/L		100
93) 1,2-Dichlorobenzene	17.750	146	144810	19.82	ug/L		99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	7894	16.48	ug/L		96
95) 1,2,4-Trichlorobenzene	19.719	180	96033	16.30	ug/L		97
96) Hexachlorobutadiene	19.854	225	41853	16.09	ug/L		99
97) Naphthalene	20.061	128	151821	14.93	ug/L		99
98) 1,2,3-Trichlorobenzene	20.362	180	77160	15.15	ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\030608\
Data File : 14M04006.D
Acq On : 6 Mar 2008 12:17
Operator : SMH
Sample : WG264867-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD24967
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 06 13:24:36 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration



3.0 Attachments

Kemron Environmental Services
Analyst Listing
March 14, 2008

AJF – AMANDA J. FICKIESEN	ALB – ANNIE L. BROWN	AML – ANTHONY M. LONG
ASP – AARON S. PETRIE	BRG – BRENDA R. GREGORY	CAA – CASSIE A. AUGENSTEIN
CAF – CHERYL A. FLOWERS	CAH – CHARLES A. HALL	CEB – CHAD E. BARNES
CLC – CHRYS L. CRAWFORD	CLW – CHARISSA L. WINTERS	CMS – CRYSTAL M. STEPHENS
CPD – CHAD P. DAVIS	CSH – CHRIS S. HILL	DDE – DEBRA D. ELLIOTT
DEL – DON E. LIGHTFRITZ	DEV – DAVID E. VANDENBERG	DGB – DOUGLAS G. BUTCHER
DIH – DEANNA I. HESSON	DLB – DAVID L. BUMGARNER	DLP – DOROTHY L. PAYNE
DLR – DIANNA L. RAUCH	DR – DEANNA ROBERTS	DSF – DEBRA S. FREDERICK
ECL – ERIC C. LAWSON	ED – EMILY E. DECKER	ERE – ERIN R. ELDER
FJB – FRANCES J. BOLDEN	HAV – HEMA VILASAGAR	HJR – HOLLY J. REED
JAB – JUANITA A. BECKER	JBK – JEREMY B. KINNEY	JDH – JUSTIN D. HESSON
JKP – JACQUELINE K. PARSONS	JKT – JANE K. THOMPSON	JLK – JUSTEN L. KNOPP
JWR – JOHN W. RICHARDS	JWS – JACK W. SHEAVES	JYH – JI Y. HU
KEB – KATHRYN E. BARNES	KHR – KIM H. RHODES	KJW – KATIE J. WIEFERICH
KRA – KATHY R. ALBERTSON	LKN – LINDA K. NEDEFF	LSB – LESLIE S. BUCINA
MDA – MIKE D. ALBERTSON	MDC – MICHAEL D. COCHRAN	MES – MARY E. SCHILLING
MMB – MAREN M. BEERY	MRT – MICHELLE R. TAYLOR	MSW – MATT S. WILSON
NJB – NATALIE J. BOOTH	NPM – NATHANIEL P. MILLER	RAH – ROY A. HALSTEAD
RB – ROBERT BUCHANAN	REK – ROBERT E. KYER	RLF – RACHEL L. FRYE
RLK – ROBIN L. KLINGER	RWC – RODNEY W. CAMPBELL	SLM – STEPHANIE L. MOSSBURG
SLP – SHERI L. PFALZGRAF	SMH – SHAUNA M. HYDE	TDH – TRICIA D. HUCK
TMB – TIFFANY M. BAILEY	TMM – TAMMY M. MORRIS	VC – VICKI COLLIER

KEMRON Environmental Services, Inc.

List of Valid Qualifiers

March 14, 2008

Qualkey: CLP

Qualifier	Description
E	Estimated concentration due to interference
E	Semiquantitative result (out of instrument calibration range)
J	Estimated concentration.
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL.
U	Not detected at or above the reporting limit

*****Special Notes for Organic Analytes**

1. Acrolein and acrylonitrile by method 624 are semi-quantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methylphenol and 4-Methylphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound an are matrix dependent.

KEMRON ENVIRONMENTAL SERVICES

COC No. A 81347

156 Starlite Drive
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: Ecology + Environment, Inc.

Project Contact: Andy Murphy

Contact Phone #: 716-6848060

Turn Around Requirements:

Location: Dunkirk, NY (ALTech)

Project ID: 002699.ID23.02

Sampler (print): Jim Mays Marcy Heath

Signature:

Program: ☐ CWA ☐ RCRA ☐ DOD ☐ AFCEE ☐ Other

ADDITIONAL REQUIREMENTS

Sample I.D. No.	Comp	Grab	Date	Time	Matrix*	NUMBER OF CONTAINERS	Hold	B8603	TOTAL # (LAB USE)
HW907022-GW-02-022608		X	02/26/08	1325	GW	2		X	
HW907022-GW-01-022608		X	02/26/08	1132	GW	2		X	
HW907022-RB-022708		X	02/27/08	1313	—	2		X	
TRIP BLANK		X	—	—	—	2		X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
	2/27/08	2600					

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Remarks:
			Erin Elder	2-28-08	1012	

*Water (W), Soil (S), Solid Waste (SD), Unknown (X)

KEMRON Environmental Services

SAMPLE RECEIPT FORM

156 Starlite Drive
Marietta, OH 45750
(740) 373-4071

Client:	E + E
Workorder Number:	B 13140
Date Received:	2-28-08
Delivered by:	(✓) Fedx ( ) UPS ( ) Client ( ) Courier **Time:** 1012
Opened by:	EC
IR Temp Gun:	( ) D (✓) G
Logged by:	EC/JFT/TL L08020628

Cooler information

Cooler ID	Temp C	Airbill#	COC#	Other
337	1	862557054963		

Inspection Checklist	**Y**	**N**	**NA**	**Discrepancy ID**
Were shipping coolers sealed?	✓			
Were custody seals intact?		✓	✓	
Were cooler temperatures in range of 0 - 6?	✓			
Was ice present?	✓			
Were COC's received/ information complete/signed and dated?	✓			
Were sample containers and labels intact and match COC?	✓			
Were the correct containers and volumes received?	✓			
Were correct preservatives used? (water only)	✓			
Were pH ranges acceptable? (voa's excluded)			✓	
Were VOA samples free of headspace (< 6mm)?	✓			
Were samples received within EPA hold times?	✓			

Discrepancy/Comments/Other Problems

Distribution

Name of KEMRON representative
Client/Company:
Person Contacted:
Date contacted:

Resolution/other comments:

KEMRON Environmental Services, Inc.

Internal Chain of Custody Report

Login: L08020628
Account: 2902
Project: 2902.004
Samples: 4
Due Date: 10-MAR-2008

Samplenum	Container ID	Products
L08020628-01	430463	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

Samplenum	Container ID	Products
L08020628-03	430465	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

Samplenum	Container ID	Products
L08020628-02	430464	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

Internal Chain of Custody Report

Login: L08020628
Account: 2902
Project: 2902.004
Samples: 4
Due Date: 10-MAR-2008

Samplenum	Container ID	Products
L08020628-04	430466	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	28-FEB-2008 12:49	ERE	
2	ANALYZ	V1	ORG4	29-FEB-2008 11:35	MRT	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:04	RLK	KJW

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

KEMRON ENVIRONMENTAL SERVICES

156 Starlite Drive, Marietta, OH 45750 • TEL 740-373-4071 • FAX 740-373-4835 • http://www.kemron.com

Laboratory Report Number: L08020677

Please find enclosed the analytical results for the samples you submitted to KEMRON Environmental Services.

Review and compilation of your report was completed by KEMRON's Sales and Service Team. If you have questions, comments or require further assistance regarding this report, please contact your team member noted in the reviewed box bleow at 800-373-4071. Team member e-mail addresses also appear here for your convenience.

Debra Elliott - Team Leader
delliott@kemron-lab.com

Amanda Fickiesen - Client Services Specialist
afickiesen@kemron-lab.com

Kathy Albertson - Team Chemist/Data Specialist
kalbertson@kemron-lab.com

Annie Brown - Client Services Specialist
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Stephanie Mossburg - Team Chemist/Data Specialist
smossburg@kemron-lab.com

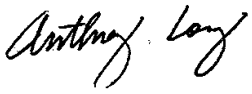
Katie Barnes - Team Assistant
kbarnes@kemron-lab.com

Brenda Gregory - Client Services Specialist
bgregory@kemron-lab.com

Jacqueline Parsons - Team Assistant
jparsons@kemron-lab.com

Tony Long - Team Chemist/Data Specialist
tlong@kemron-lab.com

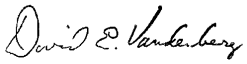
This report was reviewed on March 18, 2008.



ANTHONY LONG - Team Chemist/Data Specialist

I certify that all test results meet all of the requirements of the NELAP standards and other applicable contract terms and conditions. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of KEMRON Environmental Services.

This report was certified on March 18, 2008.



David Vandenberg - Vice President

FL DOH NELAP ID: E8755
This report contains a total of 324 pages.

Protecting Our Environmental Future

KEMRON REPORT L08020677
PREPARED FOR Ecology Environment
WORK ID: DUNKIRK, NY

1.0 Introduction

LABORATORY REPORT

L08020677

03/18/08 10:15

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: Ecology & Environment

Attention: ,

Project Number: 2902.004
Project: AL Tech Specialty Steel Site
Site: AL TECH STEEL
Invoice Number: 592879
P.O. Number: 002699.ID23.02

Sample Summary

Client ID	QC Type	Lab ID	Date Collected	Date Received
HW907022-GW-MW32-022808		L08020677-01	02/28/2008 10:40	02/29/2008
HW907022-GW-MW32-022808	MS	L08020677-02	02/28/2008 10:40	02/29/2008
HW907022-GW-MW32-022808	MSD	L08020677-03	02/28/2008 10:40	02/29/2008
HW907022-GW-MW27-022808		L08020677-04	02/28/2008 13:40	02/29/2008
HW907022-GW-MW100-022808		L08020677-05	02/28/2008 13:50	02/29/2008
HW907022-GW-MW26-022808		L08020677-06	02/28/2008 14:50	02/29/2008
TRIP BLANK		L08020677-07	02/28/2008	02/29/2008

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

KEMRON Login No.: L08020677

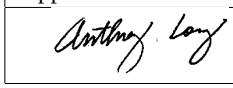
CHAIN OF CUSTODY: The chain of custody number was 81348.

SHIPMENT CONDITIONS: The chain of custody forms were received sealed in a cooler. The cooler temperature was 3 degrees C.

SAMPLE MANAGEMENT: All samples received were intact.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Approved: 03-MAR-08



2.0 Full Sample Data Package

2.1 Volatiles Data

2.1.1 Volatiles GCMS Data (8260)

2.1.1.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
GC/MS VOLATILE ORGANICS

KEMRON Login No.: L08020677

METHOD

Preparation: SW-846 5030B

Analysis: SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

CALIBRATION

Initial Calibration: For all compounds which yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: All acceptance criteria were met.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QA/QC

Method Blank: Surrogate toluene-d8 exceeded the upper control limit in the method blank analyzed 03/11/08 on HPMS-6. All other acceptance criteria were met.

Laboratory Control Sample: Surrogate toluene-d8 exceeded the upper control limit in the LCS/LCSD analyzed 03/11/08 on HPMS-6. All other acceptance criteria were met.

Matrix Spike: 1,1,2-Trichloro-1,2,2-trifluoroethane and methylcyclohexane were below the lower advisory limits in the MS/MSD analyses of sample 01. All other acceptance criteria were met.

SAMPLES

Internal Standards: All acceptance criteria were met.

Surrogates: Toluene-d8 exceeded the upper control limit in the analyses of samples 01, 03, 06, and 07 and the dilution analysis of sample 06. All other acceptance criteria were met.

Samples: Sample 06 required a dilution analysis to obtain results within the calibrated range of the instrument. The presence of 1,2,3-trichlorobenzene in the un-diluted analysis of sample 06 may be attributed to carry-over contamination from a previous analysis.

Manual Integration Reason Codes

KEMRON laboratory management has identified four general cases with valid reasons supporting the use of manual integration techniques.

Reason #1: Data System Fails to Select Correct Peak

In some cases the chromatography system selects and integrates the ”wrong peak”. In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak.

This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds.

This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline

There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

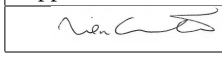
Reason #5: Miscellaneous

Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Laboratory Director or the QA/QC Supervisor will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: SMH

Approved: 17-MAR-08



LABORATORY REPORT

L08020677

03/18/08 10:15

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: Ecology & Environment

Attention:

Project Number: 2902.004
Project: AL Tech Specialty Steel Site
Site: AL TECH STEEL
Invoice Number: 592879
P.O. Number: 002699.ID23.02

Sample Analysis Summary

Client ID	QC Type	Lab ID	Method	Dilution	Date Received
HW907022-GW-MW32-022808		L08020677-01	8260B	1	29-FEB-08
HW907022-GW-MW32-022808	MS	L08020677-02	8260B	1	29-FEB-08
HW907022-GW-MW32-022808	MSD	L08020677-03	8260B	1	29-FEB-08
HW907022-GW-MW27-022808		L08020677-04	8260B	1	29-FEB-08
HW907022-GW-MW100-022808		L08020677-05	8260B	1	29-FEB-08
HW907022-GW-MW26-022808		L08020677-06	8260B	1	29-FEB-08
HW907022-GW-MW26-022808		L08020677-06	8260B	10	29-FEB-08
TRIP BLANK		L08020677-07	8260B	50	29-FEB-08

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-01**
Client ID: **HW907022-GW-MW32-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 10:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 19:57**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 19:57**
File ID: **6M73368**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-01**
Client ID: **HW907022-GW-MW32-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 10:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 19:57**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 19:57**
File ID: **6M73368**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	95.9	80	120	
Dibromofluoromethane	96.7	86	118	
p-Bromofluorobenzene	101	86	115	
Toluene-d8	112	88	110	*

U Not detected at or above the reporting limit
***** Surrogate or spike compound out of range

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-02**
Client ID: **HW907022-GW-MW32-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 10:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 20:29**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 20:29**
File ID: **6M73369**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6	18.7		5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5	18.1		5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	16.0		10.0	0.250
1,1,2-Trichloroethane	79-00-5	21.0		5.00	0.250
1,1-Dichloroethane	75-34-3	19.3		5.00	0.125
1,1-Dichloroethene	75-35-4	18.3		5.00	0.500
1,2,4-Trichlorobenzene	120-82-1	17.0		5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8	17.1		5.00	1.00
1,2-Dibromoethane	106-93-4	20.1		5.00	0.250
1,2-Dichlorobenzene	95-50-1	18.0		5.00	0.125
1,2-Dichloroethane	107-06-2	20.3		5.00	0.250
cis-1,2-Dichloroethene	156-59-2	19.9		10.0	0.250
trans-1,2-Dichloroethene	156-60-5	18.6		5.00	0.250
1,2-Dichloropropane	78-87-5	18.4		5.00	0.200
1,3-Dichlorobenzene	541-73-1	18.5		5.00	0.250
1,4-Dichlorobenzene	106-46-7	17.8		5.00	0.125
2-Butanone	78-93-3	17.2		10.0	2.50
2-Hexanone	591-78-6	18.3		10.0	2.50
4-Methyl-2-pentanone	108-10-1	13.5		10.0	2.50
Acetone	67-64-1	22.0		10.0	2.50
Benzene	71-43-2	18.2		5.00	0.125
Bromodichloromethane	75-27-4	19.8		5.00	0.250
Bromoform	75-25-2	17.8		5.00	0.500
Bromomethane	74-83-9	16.3		10.0	0.500
Carbon disulfide	75-15-0	15.9		5.00	0.500
Carbon tetrachloride	56-23-5	19.2		5.00	0.250
Chlorobenzene	108-90-7	18.5		5.00	0.125
Chloroethane	75-00-3	17.6		10.0	0.500
Chloroform	67-66-3	19.3		5.00	0.125
Chloromethane	74-87-3	19.7		10.0	0.250
cis-1,3-Dichloropropene	10061-01-5	17.5		5.00	0.250
Cyclohexane	110-82-7	16.3		10.0	0.250
Dibromochloromethane	124-48-1	21.9		5.00	0.250
Dichlorodifluoromethane	75-71-8	14.7		10.0	0.250
Ethyl benzene	100-41-4	19.0		5.00	0.250
Isopropylbenzene	98-82-8	17.5		5.00	0.250
Methyl acetate	79-20-9	19.0		10.0	0.250
Methyl tert-butyl ether	1634-04-4	21.4		5.00	0.500
Methylcyclohexane	108-87-2	15.1		10.0	0.250
Methylene chloride	75-09-2	18.1		5.00	0.250
Styrene	100-42-5	19.1		5.00	0.125
Tetrachloroethene	127-18-4	20.2		5.00	0.250
Toluene	108-88-3	20.4		5.00	0.250
trans-1,3-Dichloropropene	10061-02-6	19.2		5.00	0.500
Trichloroethene	79-01-6	18.5		5.00	0.250
Trichlorofluoromethane	75-69-4	13.7		10.0	0.250
Vinyl chloride	75-01-4	24.7		10.0	0.250
Xylenes, Total	1330-20-7	55.6		5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-02**
Client ID: **HW907022-GW-MW32-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 10:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 20:29**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 20:29**
File ID: **6M73369**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	96.1	80	120	
Dibromofluoromethane	96.3	86	118	
p-Bromofluorobenzene	96.7	86	115	
Toluene-d8	109	88	110	

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-03**
Client ID: **HW907022-GW-MW32-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 10:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 21:01**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 21:01**
File ID: **6M73370**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6	19.5		5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5	20.5		5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	15.7		10.0	0.250
1,1,2-Trichloroethane	79-00-5	22.4		5.00	0.250
1,1-Dichloroethane	75-34-3	20.0		5.00	0.125
1,1-Dichloroethene	75-35-4	19.0		5.00	0.500
1,2,4-Trichlorobenzene	120-82-1	18.6		5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8	20.2		5.00	1.00
1,2-Dibromoethane	106-93-4	22.1		5.00	0.250
1,2-Dichlorobenzene	95-50-1	19.1		5.00	0.125
1,2-Dichloroethane	107-06-2	21.4		5.00	0.250
cis-1,2-Dichloroethene	156-59-2	20.4		10.0	0.250
trans-1,2-Dichloroethene	156-60-5	19.0		5.00	0.250
1,2-Dichloropropane	78-87-5	19.1		5.00	0.200
1,3-Dichlorobenzene	541-73-1	19.3		5.00	0.250
1,4-Dichlorobenzene	106-46-7	18.7		5.00	0.125
2-Butanone	78-93-3	21.0		10.0	2.50
2-Hexanone	591-78-6	20.8		10.0	2.50
4-Methyl-2-pentanone	108-10-1	15.3		10.0	2.50
Acetone	67-64-1	24.0		10.0	2.50
Benzene	71-43-2	18.9		5.00	0.125
Bromodichloromethane	75-27-4	20.3		5.00	0.250
Bromoform	75-25-2	19.3		5.00	0.500
Bromomethane	74-83-9	18.2		10.0	0.500
Carbon disulfide	75-15-0	16.6		5.00	0.500
Carbon tetrachloride	56-23-5	19.9		5.00	0.250
Chlorobenzene	108-90-7	19.2		5.00	0.125
Chloroethane	75-00-3	18.6		10.0	0.500
Chloroform	67-66-3	20.3		5.00	0.125
Chloromethane	74-87-3	19.8		10.0	0.250
cis-1,3-Dichloropropene	10061-01-5	18.4		5.00	0.250
Cyclohexane	110-82-7	16.2		10.0	0.250
Dibromochloromethane	124-48-1	23.4		5.00	0.250
Dichlorodifluoromethane	75-71-8	14.5		10.0	0.250
Ethyl benzene	100-41-4	19.8		5.00	0.250
Isopropylbenzene	98-82-8	17.9		5.00	0.250
Methyl acetate	79-20-9	21.0		10.0	0.250
Methyl tert-butyl ether	1634-04-4	23.4		5.00	0.500
Methylcyclohexane	108-87-2	15.0		10.0	0.250
Methylene chloride	75-09-2	18.8		5.00	0.250
Styrene	100-42-5	19.8		5.00	0.125
Tetrachloroethene	127-18-4	20.7		5.00	0.250
Toluene	108-88-3	21.2		5.00	0.250
trans-1,3-Dichloropropene	10061-02-6	20.6		5.00	0.500
Trichloroethene	79-01-6	18.8		5.00	0.250
Trichlorofluoromethane	75-69-4	13.8		10.0	0.250
Vinyl chloride	75-01-4	24.9		10.0	0.250
Xylenes, Total	1330-20-7	57.4		5.00	0.500

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-03**
Client ID: **HW907022-GW-MW32-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 10:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 21:01**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 21:01**
File ID: **6M73370**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	99.3	80	120	
Dibromofluoromethane	99.7	86	118	
p-Bromofluorobenzene	103	86	115	
Toluene-d8	112	88	110	*

* Surrogate or spike compound out of range

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-04**
Client ID: **HW907022-GW-MW27-022808**
Matrix: **Water**
Workgroup Number: **WG265105**
Collect Date: **02/28/2008 13:40**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/10/2008 19:57**
Cal Date: **02/11/2008 22:54**
Run Date: **03/10/2008 19:57**
File ID: **14M04084**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number:	L08020677-04	PrePrep Method:	NONE	Instrument:	HPMS14
Client ID:	HW907022-GW-MW27-022808	Prep Method:	5030B	Prep Date:	03/10/2008 19:57
Matrix:	Water	Analytical Method:	8260B	Cal Date:	02/11/2008 22:54
Workgroup Number:	WG265105	Analyst:	SMH	Run Date:	03/10/2008 19:57
Collect Date:	02/28/2008 13:40	Dilution:	1	File ID:	14M04084
Sample Tag:	01	Units:	ug/L		

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	100	80	120	
Dibromofluoromethane	101	86	118	
p-Bromofluorobenzene	106	86	115	
Toluene-d8	103	88	110	

U Not detected at or above the reporting limit

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-05**
Client ID: **HW907022-GW-MW100-022808**
Matrix: **Water**
Workgroup Number: **WG265105**
Collect Date: **02/28/2008 13:50**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **SMH**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS14**
Prep Date: **03/10/2008 20:28**
Cal Date: **02/11/2008 22:54**
Run Date: **03/10/2008 20:28**
File ID: **14M04085**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1		U	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2		U	10.0	0.250
trans-1,2-Dichloroethene	156-60-5		U	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7		U	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2		U	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6		U	5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4		U	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number:	L08020677-05	PrePrep Method:	NONE	Instrument:	HPMS14
Client ID:	HW907022-GW-MW100-022808	Prep Method:	5030B	Prep Date:	03/10/2008 20:28
Matrix:	Water	Analytical Method:	8260B	Cal Date:	02/11/2008 22:54
Workgroup Number:	WG265105	Analyst:	SMH	Run Date:	03/10/2008 20:28
Collect Date:	02/28/2008 13:50	Dilution:	1	File ID:	14M04085
Sample Tag:	01	Units:	ug/L		

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	101	80	120	
Dibromofluoromethane	100	86	118	
p-Bromofluorobenzene	106	86	115	
Toluene-d8	104	88	110	

U Not detected at or above the reporting limit

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-06**
Client ID: **HW907022-GW-MW26-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 14:50**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 21:33**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 21:33**
File ID: **6M73371**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	5.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	5.00	0.125
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	10.0	0.250
1,1,2-Trichloroethane	79-00-5		U	5.00	0.250
1,1-Dichloroethane	75-34-3		U	5.00	0.125
1,1-Dichloroethene	75-35-4		U	5.00	0.500
1,2,4-Trichlorobenzene	120-82-1	0.307	J	5.00	0.200
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	5.00	0.250
1,2-Dichlorobenzene	95-50-1		U	5.00	0.125
1,2-Dichloroethane	107-06-2		U	5.00	0.250
cis-1,2-Dichloroethene	156-59-2	222	E	10.0	0.250
trans-1,2-Dichloroethene	156-60-5	0.576	J	5.00	0.250
1,2-Dichloropropane	78-87-5		U	5.00	0.200
1,3-Dichlorobenzene	541-73-1		U	5.00	0.250
1,4-Dichlorobenzene	106-46-7		U	5.00	0.125
2-Butanone	78-93-3		U	10.0	2.50
2-Hexanone	591-78-6		U	10.0	2.50
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2	2.07	J	5.00	0.125
Bromodichloromethane	75-27-4		U	5.00	0.250
Bromoform	75-25-2		U	5.00	0.500
Bromomethane	74-83-9		U	10.0	0.500
Carbon disulfide	75-15-0		U	5.00	0.500
Carbon tetrachloride	56-23-5		U	5.00	0.250
Chlorobenzene	108-90-7		U	5.00	0.125
Chloroethane	75-00-3		U	10.0	0.500
Chloroform	67-66-3		U	5.00	0.125
Chloromethane	74-87-3		U	10.0	0.250
cis-1,3-Dichloropropene	10061-01-5		U	5.00	0.250
Cyclohexane	110-82-7	5.96	J	10.0	0.250
Dibromochloromethane	124-48-1		U	5.00	0.250
Dichlorodifluoromethane	75-71-8		U	10.0	0.250
Ethyl benzene	100-41-4		U	5.00	0.250
Isopropylbenzene	98-82-8		U	5.00	0.250
Methyl acetate	79-20-9		U	10.0	0.250
Methyl tert-butyl ether	1634-04-4		U	5.00	0.500
Methylcyclohexane	108-87-2	2.42	J	10.0	0.250
Methylene chloride	75-09-2		U	5.00	0.250
Styrene	100-42-5		U	5.00	0.125
Tetrachloroethene	127-18-4		U	5.00	0.250
Toluene	108-88-3		U	5.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	5.00	0.500
Trichloroethene	79-01-6	45.2		5.00	0.250
Trichlorofluoromethane	75-69-4		U	10.0	0.250
Vinyl chloride	75-01-4	1.76	J	10.0	0.250
Xylenes, Total	1330-20-7		U	5.00	0.500

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-06**
Client ID: **HW907022-GW-MW26-022808**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 14:50**
Sample Tag: **01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **1**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 21:33**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 21:33**
File ID: **6M73371**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	100	80	120	
Dibromofluoromethane	99.2	86	118	
p-Bromofluorobenzene	98.6	86	115	
Toluene-d8	112	88	110	*

J The analyte was positively identified, but the quantitation was below the RL
***** Surrogate or spike compound out of range
E Semiquantitative result (out of instrument calibration range)
U Not detected at or above the reporting limit

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-06**
Client ID: **HW907022-GW-MW26-022808**
Matrix: **Water**
Workgroup Number: **WG265190**
Collect Date: **02/28/2008 14:50**
Sample Tag: **DL01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS/ASP**
Dilution: **10**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/11/2008 11:49**
Cal Date: **02/25/2008 19:34**
Run Date: **03/11/2008 11:49**
File ID: **6M73380**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	50.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5		U	50.0	1.25
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	100	2.50
1,1,2-Trichloroethane	79-00-5		U	50.0	2.50
1,1-Dichloroethane	75-34-3		U	50.0	1.25
1,1-Dichloroethene	75-35-4		U	50.0	5.00
1,2,4-Trichlorobenzene	120-82-1	3.81	J	50.0	2.00
1,2-Dibromo-3-chloropropane	96-12-8		U	50.0	10.0
1,2-Dibromoethane	106-93-4		U	50.0	2.50
1,2-Dichlorobenzene	95-50-1		U	50.0	1.25
1,2-Dichloroethane	107-06-2		U	50.0	2.50
cis-1,2-Dichloroethene	156-59-2	158		100	2.50
trans-1,2-Dichloroethene	156-60-5		U	50.0	2.50
1,2-Dichloropropane	78-87-5		U	50.0	2.00
1,3-Dichlorobenzene	541-73-1		U	50.0	2.50
1,4-Dichlorobenzene	106-46-7		U	50.0	1.25
2-Butanone	78-93-3		U	100	25.0
2-Hexanone	591-78-6		U	100	25.0
4-Methyl-2-pentanone	108-10-1		U	100	25.0
Acetone	67-64-1		U	100	25.0
Benzene	71-43-2		U	50.0	1.25
Bromodichloromethane	75-27-4		U	50.0	2.50
Bromoform	75-25-2		U	50.0	5.00
Bromomethane	74-83-9		U	100	5.00
Carbon disulfide	75-15-0		U	50.0	5.00
Carbon tetrachloride	56-23-5		U	50.0	2.50
Chlorobenzene	108-90-7		U	50.0	1.25
Chloroethane	75-00-3		U	100	5.00
Chloroform	67-66-3		U	50.0	1.25
Chloromethane	74-87-3		U	100	2.50
cis-1,3-Dichloropropene	10061-01-5		U	50.0	2.50
Cyclohexane	110-82-7	4.32	J	100	2.50
Dibromochloromethane	124-48-1		U	50.0	2.50
Dichlorodifluoromethane	75-71-8		U	100	2.50
Ethyl benzene	100-41-4		U	50.0	2.50
Isopropylbenzene	98-82-8		U	50.0	2.50
Methyl acetate	79-20-9		U	100	2.50
Methyl tert-butyl ether	1634-04-4		U	50.0	5.00
Methylcyclohexane	108-87-2		U	100	2.50
Methylene chloride	75-09-2		U	50.0	2.50
Styrene	100-42-5		U	50.0	1.25
Tetrachloroethene	127-18-4		U	50.0	2.50
Toluene	108-88-3		U	50.0	2.50
trans-1,3-Dichloropropene	10061-02-6		U	50.0	5.00
Trichloroethene	79-01-6	32.9	J	50.0	2.50
Trichlorofluoromethane	75-69-4		U	100	2.50
Vinyl chloride	75-01-4		U	100	2.50
Xylenes, Total	1330-20-7		U	50.0	5.00

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-06**
Client ID: **HW907022-GW-MW26-022808**
Matrix: **Water**
Workgroup Number: **WG265190**
Collect Date: **02/28/2008 14:50**
Sample Tag: **DL01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS/ASP**
Dilution: **10**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/11/2008 11:49**
Cal Date: **02/25/2008 19:34**
Run Date: **03/11/2008 11:49**
File ID: **6M73380**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	95.0	80	120	
Dibromofluoromethane	96.3	86	118	
p-Bromofluorobenzene	98.6	86	115	
Toluene-d8	113	88	110	*

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above the reporting limit
***** Surrogate or spike compound out of range

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-07**
Client ID: **TRIP BLANK**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 00:01**
Sample Tag: **DL01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **50**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 14:06**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 14:06**
File ID: **6M73357**

Analyte	CAS. Number	Result	Qual	RL	MDL
1,1,1-Trichloroethane	71-55-6		U	250	12.5
1,1,2,2-Tetrachloroethane	79-34-5		U	250	6.25
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1		U	500	12.5
1,1,2-Trichloroethane	79-00-5		U	250	12.5
1,1-Dichloroethane	75-34-3		U	250	6.25
1,1-Dichloroethene	75-35-4		U	250	25.0
1,2,4-Trichlorobenzene	120-82-1		U	250	10.0
1,2-Dibromo-3-chloropropane	96-12-8		U	250	50.0
1,2-Dibromoethane	106-93-4		U	250	12.5
1,2-Dichlorobenzene	95-50-1		U	250	6.25
1,2-Dichloroethane	107-06-2		U	250	12.5
cis-1,2-Dichloroethene	156-59-2		U	500	12.5
trans-1,2-Dichloroethene	156-60-5		U	250	12.5
1,2-Dichloropropane	78-87-5		U	250	10.0
1,3-Dichlorobenzene	541-73-1		U	250	12.5
1,4-Dichlorobenzene	106-46-7		U	250	6.25
2-Butanone	78-93-3		U	500	125
2-Hexanone	591-78-6		U	500	125
4-Methyl-2-pentanone	108-10-1		U	500	125
Acetone	67-64-1		U	500	125
Benzene	71-43-2		U	250	6.25
Bromodichloromethane	75-27-4		U	250	12.5
Bromoform	75-25-2		U	250	25.0
Bromomethane	74-83-9		U	500	25.0
Carbon disulfide	75-15-0		U	250	25.0
Carbon tetrachloride	56-23-5		U	250	12.5
Chlorobenzene	108-90-7		U	250	6.25
Chloroethane	75-00-3		U	500	25.0
Chloroform	67-66-3		U	250	6.25
Chloromethane	74-87-3		U	500	12.5
cis-1,3-Dichloropropene	10061-01-5		U	250	12.5
Cyclohexane	110-82-7		U	500	12.5
Dibromochloromethane	124-48-1		U	250	12.5
Dichlorodifluoromethane	75-71-8		U	500	12.5
Ethyl benzene	100-41-4		U	250	12.5
Isopropylbenzene	98-82-8		U	250	12.5
Methyl acetate	79-20-9		U	500	12.5
Methyl tert-butyl ether	1634-04-4		U	250	25.0
Methylcyclohexane	108-87-2		U	500	12.5
Methylene chloride	75-09-2	12.7	J	250	12.5
Styrene	100-42-5		U	250	6.25
Tetrachloroethene	127-18-4		U	250	12.5
Toluene	108-88-3		U	250	12.5
trans-1,3-Dichloropropene	10061-02-6		U	250	25.0
Trichloroethene	79-01-6		U	250	12.5
Trichlorofluoromethane	75-69-4		U	500	12.5
Vinyl chloride	75-01-4		U	500	12.5
Xylenes, Total	1330-20-7		U	250	25.0

KEMRON ENVIRONMENTAL SERVICES

Report Number: **L08020677**
Report Date : **March 18, 2008**

Sample Number: **L08020677-07**
Client ID: **TRIP BLANK**
Matrix: **Water**
Workgroup Number: **WG265112**
Collect Date: **02/28/2008 00:01**
Sample Tag: **DL01**

PrePrep Method: **NONE**
Prep Method: **5030B**
Analytical Method: **8260B**
Analyst: **CMS**
Dilution: **50**
Units: **ug/L**

Instrument: **HPMS6**
Prep Date: **03/10/2008 14:06**
Cal Date: **02/25/2008 19:34**
Run Date: **03/10/2008 14:06**
File ID: **6M73357**

Surrogate	% Recovery	Lower	Upper	Qual
1,2-Dichloroethane-d4	91.4	80	120	
Dibromofluoromethane	96.3	86	118	
p-Bromofluorobenzene	102	86	115	
Toluene-d8	113	88	110	*

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above the reporting limit
***** Surrogate or spike compound out of range

2.1.1.2 QC Summary Data

Example 8260 Calculations

1.0 Calculating the Response Factor (RF) from the initial calibration (ICAL) data:

RF = [(Ax) (Cis)] / [(Ais) (Cx)]

where:	Example
Ax = Area of the characteristic ion for the compound being measured:	3399156
Cis = Concentration of the specific internal standard (ug/mL)	25
Ais = Area of the characteristic ion of the specific internal standard	846471
Cx = Concentration of the compound in the standard being measured (ug/mL)	100
RF = Calculated Response Factor	**1.0039**

2.0 Calculating the concentration (C) of a compound in water using the average RF: *

Cx = [(Ax) (Cis) (Vn)(D)] / [(Ais) (RF) (Vs)]

where:	**Example**
Ax = Area of the characteristic ion for the compound being measured	**3122498**
Cis = Concentration of the specific internal standard (ug/L)	**25**
D = Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais = Area of the characteristic ion of the specific internal standard	**611048**
RF = Average RF from the ICAL	**1.004**
Vs = Purge volume of sample (mL)	**10**
Vn = Nominal purge volume of sample (mL) (10.0 mL)	**10**
Cx = Concentration of the compound in the sample being measured (ug/L)	**127.2428**

3.0 Calculating the concentration (C) of a compound in soil using the average RF: *

Cx = [(Ax) (Cis) (Wn)(D)] / [(Ais) (RF) (Ws)]

where:	**Example**
Ax = Area of the characteristic ion for the compound being measured	**3122498**
Cis = Concentration of the specific internal standard (ug/L)	**25**
D = Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais = Area of the characteristic ion of the specific internal standard	**611048**
RF = Average RF from the ICAL	**1.004**
Ws = Weight of sample purged (g)	**5**
Wn = Nominal purge weight (g) (5.0 g)	**5**
Cx = Concentration of the compound in the sample being measured (ug/L)	**127.2428**

Dry weight correction:

Percent solids (PCT_S)	**50**
Cd = (Cx) (100)/PCT_S	**254.4856**

* Concentrations appearing on the instrument quantitation reports are on-column results and do not take into account initial volume, final volume, and the dilution factor.

4.0 Concentration from Linear Regression

Step 1: Retrieve Curve Data From Plot, y = mx + b

y = response ratio = response of analyte / response of IS = Ax/Ais

x = amount ratio = concentration analyte/concentration internal standard = Cx / Cis

m = slope from curve = 0.213

b = intercept from curve = - 0.00642

Step 2: Calculate y from Quantitation Report

y = 86550/593147 = 0.1459

Step 3: Solve for x

x = (y - b)/m = [(0.1459 -(- 0.00642)]/ 0.213 = 0.7152

Step 4: Solve for analyte concentration Cx

Cx = Cis (x) = (25.0)(0.7152) = 17.88

Example Spreadsheet Calculation:

Slope from curve, m:	**0.213**
Intercept from curve, b:	**-0.00642**
Area of analyte, Ax:	**86550**
Area of Internal Standard , Ais:	**593147**
Concentration of IS, Cis	**25.00**
Response Ratio:	**0.145917**
Amount Ratio:	**0.715195**
Concentration:	**17.87988**
Units of Internal Standard:	**ug/L**

5.0 Concentration from Quadratic Regression

Step 1 - Retrieve Curve Data from Plot, y = Ax^2 + Bx + C
Where:
Ax^2 + Bx + (C - y) = 0
A, B, C = constants from the ICAL quadratic regression
y = Response ratio = Area of analyte/Area of internal standard (IS)
x = Amount ratio = Concentration of analyte/concentration of IS

Step 2: Calculate y from Quantitation Report

y = Ax/Ais

Step 3: Solve for x using the quadratic formula
Ax^2 + Bx + C - y = 0

$$x = \frac{b \pm \sqrt{\left(b^2 - 4a(c - y)\right)}}{2a}$$ (Two possible solutions)

Step 4: Solve for analyte concentration Cx

Cx = (Cis)(Amount ratio)

Example Spreadsheet Calculation:

Value of A from plot:	**-0.00629**	
Value of B from plot:	**0.511**	
Value of C from plot:	**-0.0276**	
Area of unknown from quantitation report:	**293821**	
Area of IS from quantiation report:	**784848**	
Response ratio, y:	**0.374367**	
C - y:	**-0.40197**	
Root 1 - Computed amount ratio , X1:	**80.44567**	
Root 2 - Computed amount ratio , X2:	**0.794396**	use this solution
Concentration of IS, Cis:	**25.00**	
Concentration of analyte, Cx:	**19.86**	ug/L

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 021108
Analyst1: CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 624 SOP: MSV10 Rev: 9
Method: 5030B SOP: PAT01 Rev: 10
Maintenance Log ID: 22912

Internal Standard: STD24496 Surrogate Standard: STD24497
CCV: STD24465 LCS: STD24411 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG262907

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M03425	WG262819-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 08:58
2	14M03427	WG262819-02 50ug/L STD 8260	NA	1	1	STD24465	02/11/08 10:06
3	14M03428	BLANK-NEW TRAP+SPARGE	NA	1	1		02/11/08 11:38
4	14M03429	BLANK-NEW TRAP+SPARGE	NA	1	1		02/11/08 12:09
5	14M03431	WG262819-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 12:56
6	14M03432	WG262819-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 13:11
7	14M03433	WG262819-02 50ug/L STD 8260	NA	1	1	STD24465	02/11/08 13:34
8	14M03434	SYSTEM BLANK	NA	1	1		02/11/08 14:08
9	14M03435	SYSTEM BLANK NEW TRAP 2	NA	1	1		02/11/08 16:31
10	14M03436	STD CHK	NA	1	1		02/11/08 17:20
11	14M03437	WG262907-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/11/08 17:49
12	14M03438	WG262907-02 0.30ug/L STD 8260	NA	1	1	STD24465	02/11/08 18:15
13	14M03439	WG262907-03 0.40ug/L STD 8260	NA	1	1	STD24465	02/11/08 18:46
14	14M03440	WG262907-04 1ug/L STD 8260	NA	1	1	STD24465	02/11/08 19:18
15	14M03441	WG262907-05 2ug/L STD 8260	NA	1	1	STD24465	02/11/08 19:49
16	14M03442	WG262907-06 5ug/L STD 8260	NA	1	1	STD24465	02/11/08 20:19
17	14M03443	WG262907-07 20ug/L STD 8260	NA	1	1	STD24465	02/11/08 20:51
18	14M03444	WG262907-08 50ug/L STD 8260	NA	1	1	STD24465	02/11/08 21:21
19	14M03445	WG262907-09 100ug/L STD 8260	NA	1	1	STD24465	02/11/08 21:52
20	14M03446	WG262907-10 200ug/L STD 8260	NA	1	1	STD24465	02/11/08 22:23
21	14M03447	WG262907-11 300ug/L STD 8260	NA	1	1	STD24465	02/11/08 22:54
22	14M03448	SYSTEM BLANK	NA	1	1		02/11/08 23:27
23	14M03449	SYSTEM BLANK	NA	1	1		02/11/08 23:57
24	14M03450	WG262907-12 20ug/L ALT SRC STD 8260	NA	1	1	STD24411	02/12/08 00:28
25	14M03451	SYSTEM BLANK	NA	1	1		02/12/08 00:59

Approved: February 18, 2008

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS6 Dataset: 022508
Analyst1: CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 624 SOP: MSV10 Rev: 9
Method: 5030B SOP: PAT01 Rev: 10
Maintenance Log ID: 23108

Internal Standard: STD24407 Surrogate Standard: STD24620
CCV: STD24792 LCS: STD24791 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG263961

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	6M73094	SYSTEM BLANK	NA	1	1		02/25/08 11:57
2	6M73095	50ppb STD CHK	NA	1	1		02/25/08 12:29
3	6M73096	SYSTEM BLANK	NA	1	1		02/25/08 13:01
4	6M73097	WG263961-01 BFB 50ng STD 8260	NA	1	1	STD24474	02/25/08 13:46
5	6M73098	SYSTEM BLANK	NA	1	1		02/25/08 14:09
6	6M73099	WG263961-02 0.30ug/L STD 8260	NA	1	1	STD24792	02/25/08 14:41
7	6M73100	WG263961-03 0.40ug/L STD 8260	NA	1	1	STD24792	02/25/08 15:13
8	6M73101	WG263961-04 1ug/L STD 8260	NA	1	1	STD24792	02/25/08 15:45
9	6M73102	WG263961-05 2ug/L STD 8260	NA	1	1	STD24792	02/25/08 16:17
10	6M73103	WG263961-06 5ug/L STD 8260	NA	1	1	STD24792	02/25/08 16:54
11	6M73104	WG263961-07 20ug/L STD 8260	NA	1	1	STD24792	02/25/08 17:26
12	6M73105	WG263961-08 50ug/L STD 8260	NA	1	1	STD24792	02/25/08 17:58
13	6M73106	WG263961-09 100ug/L STD 8260	NA	1	1	STD24792	02/25/08 18:30
14	6M73107	WG263961-10 200ug/L STD 8260	NA	1	1	STD24792	02/25/08 19:03
15	6M73108	WG263961-11 300ug/L STD 8260	NA	1	1	STD24792	02/25/08 19:34
16	6M73109	SYSTEM BLANK	NA	1	1		02/25/08 20:06
17	6M73110	SYSTEM BLANK	NA	1	1		02/25/08 20:38
18	6M73111	WG263961-12 20ug/L ALT SRC STD 8260	NA	1	1	STD24791	02/25/08 21:11
19	6M73112	SYSTEM BLANK	NA	1	1		02/25/08 21:43

Approved: February 29, 2008

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KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS14 Dataset: 031008
Analyst1: SMH Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10

Maintenance Log ID: 23235

Internal Standard: STD24912 Surrogate Standard: STD24913
CCV: STD24969 LCS: STD25028 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG265105

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M04061	SYSTEM BLANK	NA	1	1		03/10/08 08:09
2	14M04062	WG265104-01 50ng BFB STD 8260	NA	1	1	STD25005	03/10/08 08:43
30	14M04063	WG265104-02 50ug/L STD 8260	NA	1	1	STD24969	03/10/08 09:06
3	14M04064	WG265105-01 VBLK0310 BLANK 8260	NA	1	1		03/10/08 09:37
4	14M04065	WG265105-01 VBLK0310 BLANK 8260	NA	1	1		03/10/08 10:08
5	14M04066	WG265105-02 20ug/L LCS STD 8260	NA	1	1	STD25028	03/10/08 10:40
6	14M04067	WG265105-03 20ug/L LCSDUP STD 8260	NA	1	1	STD25028	03/10/08 11:11
7	14M04068	L08030041-05 B 826-SPE1	<2	1	1		03/10/08 11:42
8	14M04069	L08030023-01 B 826-SPLP-SPE	NA	18	1		03/10/08 12:13
9	14M04070	L08030023-02 B 826-SPLP-SPE	NA	18	1		03/10/08 12:44
10	14M04071	L08030023-03 B 826-SPLP-SPE	NA	18	1		03/10/08 13:15
11	14M04072	L08030023-04 B 826-SPLP-SPE	NA	18	1		03/10/08 13:45
12	14M04073	L08030023-08 B 50X 826-SPLP-SPE	NA	18	50		03/10/08 14:16
13	14M04074	L08030061-01 A 1000X 826-SPE	<2	1	1000		03/10/08 14:47
14	14M04075	L08030061-02 A 1000X 826-SPE	<2	1	1000		03/10/08 15:18
15	14M04076	L08030007-32 A 8260	<2	1	1		03/10/08 15:49
16	14M04077	L08030022-01 A 826-SPE	<2	1	1		03/10/08 16:20
17	14M04078	L08030022-03 A 826-SPE	<2	1	1		03/10/08 16:51
18	14M04079	L08030022-04 A 826-SPE	<2	1	1		03/10/08 17:22
19	14M04080	L08030076-01 A 826-LOW	<2	1	1		03/10/08 17:54
20	14M04081	L08030110-06 A 826-SPE	<2	1	1		03/10/08 18:24
21	14M04082	L08030110-07 A 826-SPE	<2	1	1		03/10/08 18:55
22	14M04083	L08030110-09 A 826-SPE	<2	1	1		03/10/08 19:26
23	14M04084	L08020677-04 A 826-SPE	<2	1	1		03/10/08 19:57
24	14M04085	L08020677-05 A 826-SPE	<2	1	1		03/10/08 20:28
25	14M04086	SYSTEM BLANK	NA	1	1		03/10/08 20:59
26	14M04087	WG265105-04 624 BLANK 8260	NA	2	1		03/10/08 21:30
27	14M04088	L08030123-01 A 624-SPE	7	2	1		03/10/08 22:01
28	14M04089	L08030123-02 A 624-SPE	7	2	1		03/10/08 22:33
29	14M04090	SYSTEM CHECK	NA	1	1		03/10/08 23:04

Comments

Seq.	Rerun	Dil.	Reason	Analytes

Approved: March 11, 2008

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KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS14 Dataset: 031008
Analyst1: SMH Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10

Maintenance Log ID: 23235

Internal Standard: STD24912 Surrogate Standard: STD24913
CCV: STD24969 LCS: STD25028 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG265105

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
3	X			
File ID: 14M04064				
13	X	20	Analyzed too dilute	
File ID: 14M04074				
14	X	100	Analyzed too dilute	
File ID: 14M04075				
20	X	10	Over Calibration Range	BTEX
File ID: 14M04081				
21	X		Carry-over contamination	
File ID: 14M04082				
REPORT FOR PRELIM				

Approved: March 11, 2008

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KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS6 Dataset: 031008
Analyst1: ASP Analyst2: CMS
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030B SOP: PAT01 Rev: 10
Method: 624 SOP: MSV01 Rev: 9
Maintenance Log ID: 23236

Internal Standard: STD24971 Surrogate Standard: STD24620
CCV: STD24969 LCS: STD24967 MS/MSD: NA

Column 1 ID: RTX5 Column 2 ID: NA
Workgroups: WG265112

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	6M73344	SYSTEM BLANK	NA	1	1		03/10/08 07:53
2	6M73345	SYSTEM BLANK	NA	1	1		03/10/08 08:26
3	6M73346	SYSTEM BLANK	NA	1	1		03/10/08 09:00
4	6M73347	WG265111-01 BFB 50ng STD 8260	NA	1	1	STD25005	03/10/08 09:28
5	6M73348	WG265111-01 BFB 50ng STD 8260	NA	1	1	STD25005	03/10/08 09:43
6	6M73349	WG265111-01 BFB 50ng STD 8260	NA	1	1	STD25005	03/10/08 09:59
7	6M73350	WG265111-02 50ug/L STD 8260	NA	1	1	STD24969	03/10/08 10:22
8	6M73351	WG265112-01 VBLK0310 BLANK 8260	NA	1	1		03/10/08 10:55
9	6M73352	WG265112-01 VBLK0310 BLANK 8260	NA	1	1		03/10/08 11:27
10	6M73353	WG265112-02 20ug/L LCS STD 8260	NA	1	1	STD24967	03/10/08 11:59
11	6M73354	L08030046-01 B 25X 826-SPE	NA	1	25		03/10/08 12:30
12	6M73355	L08020631-01 B 50X 826-SPE	NA	1	50		03/10/08 13:02
13	6M73356	L08020631-04 B 50X 826-SPE	NA	1	50		03/10/08 13:34
14	6M73357	L08020677-07 A 826-SPE	NA	1	50		03/10/08 14:06
15	6M73358	L08030065-04 A 826-SPE	NA	1	1		03/10/08 14:38
16	6M73359	L08030065-07 A 826-SPE	NA	1	1		03/10/08 15:10
17	6M73360	L08030065-08 A 826-SPE	NA	1	1		03/10/08 15:42
18	6M73361	L08030065-09 A 826-SPE	NA	1	1		03/10/08 16:14
19	6M73362	L08030065-13 A 826-SPE	NA	1	1		03/10/08 16:47
20	6M73363	L08030065-14 A 826-SPE	NA	1	1		03/10/08 17:18
21	6M73364	L08030065-15 A 826-SPE	NA	1	1		03/10/08 17:49
22	6M73365	L08030065-17 A 826-SPE	NA	1	1		03/10/08 18:21
23	6M73366	L08030065-19 A 826-SPE	NA	1	1		03/10/08 18:53
24	6M73367	L08030065-21 A 826-SPE	NA	1	1		03/10/08 19:25
25	6M73368	L08020677-01 A 826-SPE	NA	1	1		03/10/08 19:57
26	6M73369	L08020677-02 MS A 826-SPE	NA	1	1	STD24967	03/10/08 20:29
27	6M73370	L08020677-03 MSD A 826-SPE	NA	1	1	STD24967	03/10/08 21:01
28	6M73371	L08020677-06 A 826-SPE	NA	1	1		03/10/08 21:33
29	6M73372	SYSTEM BLANK	NA	1	1		03/10/08 22:05

Comments

Seq.	Rerun	Dil.	Reason	Analytes
28	X	10	Over Calibration Range	CIS-1,2 DCE

Approved: March 11, 2008

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KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS6 Dataset: 031008
Analyst1: ASP Analyst2: CMS
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030B SOP: PAT01 Rev: 10
Method: 624 SOP: MSV01 Rev: 9
Maintenance Log ID: 23236

Internal Standard: STD24971 Surrogate Standard: STD24620
CCV: STD24969 LCS: STD24967 MS/MSD: NA

Column 1 ID: RTX5 Column 2 ID: NA
Workgroups: WG265112

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID: 6M73371				

Approved: March 11, 2008

KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS6 Dataset: 031108
Analyst1: ASP Analyst2: CMS
Method: 5030B SOP: MSV01 Rev: 10
Method: 8260B SOP: PAT01 Rev: 10
Method: 624 SOP: MSV01 Rev: 9
Maintenance Log ID: 23259

Internal Standard: STD24971 Surrogate Standard: STD24620
CCV: STD25008 LCS: STD25028 MS/MSD: NA

Column 1 ID: RTX5 Column 2 ID: NA
Workgroups: WG265190

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	6M73374	WG265189-01 BFB 50ng STD 8260	NA	1	1	STD25005	03/11/08 08:33
2	6M73375	WG265189-02 50ug/L STD 8260	NA	1	1	STD24969	03/11/08 09:04
3	6M73376	WG265190-01 VBLK0310 BLANK 8260	NA	1	1		03/11/08 09:40
4	6M73377	WG265190-01 VBLK0311 BLANK 8260	NA	1	1		03/11/08 10:11
5	6M73378	WG265190-02 20ug/L LCS STD 8260	NA	1	1	STD24967	03/11/08 10:43
6	6M73379	WG265190-03 20ug/L LCS STD 8260	NA	1	1	STD24967	03/11/08 11:18
7	6M73380	L08020677-06 B 10X 826-SPE	NA	1	10		03/11/08 11:49
8	6M73381	L08030019-01 A 10X 826-TC	NA	17	10		03/11/08 12:21
9	6M73382	L08030107-01 A 1000X 826-TC	NA	17	1000		03/11/08 12:53
10	6M73383	L08030107-02 B 1000X 826-TC	NA	17	1000		03/11/08 13:25
11	6M73384	L08030113-01 A 826-SPE1	NA	1	1		03/11/08 13:57
12	6M73385	L08030113-02 A 2X 826-SPE1	NA	1	2		03/11/08 14:29
13	6M73386	L08030113-03 A 2X 826-SPE1	NA	1	2		03/11/08 15:01
14	6M73387	L08030113-04 A 100X 826-SPE1	NA	1	100		03/11/08 15:33
15	6M73388	L08030113-05 A 826-SPE1	NA	1	1		03/11/08 16:05
16	6M73389	L08030113-06 A 826-SPE1	NA	1	1		03/11/08 16:37
17	6M73390	L08030113-07 A 826-SPE1	NA	1	1		03/11/08 17:09
18	6M73391	L08030114-01 A 826-LOW	NA	1	1		03/11/08 17:40
19	6M73392	L08030114-02 A 826-LOW	NA	1	1		03/11/08 18:12
20	6M73393	L08030114-04 A 826-LOW	NA	1	1		03/11/08 18:44
21	6M73394	L08030114-05 A 826-LOW	NA	1	1		03/11/08 19:16
22	6M73395	L08030114-06 A 826-LOW	NA	1	1		03/11/08 19:48
23	6M73396	L08030114-03 A 2X 826-LOW	NA	1	2		03/11/08 20:20
24	6M73397	system blank	NA	1	1		03/11/08 20:53
25	6M73398	system blank	NA	1	1		03/11/08 21:24
26	6M73399	system blank	NA	1	1		03/11/08 21:56

Comments

Seq.	Rerun	Dil.	Reason	Analytes
11	X	100	Over Calibration Range	Toluene, EB, X, Nap
File ID: 6M73384				
12	X	1	Analyzed too dilute	

Approved: March 12, 2008

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

Instrument Run Log

Instrument: HPMS6 Dataset: 031108
Analyst1: ASP Analyst2: CMS
Method: 5030B SOP: MSV01 Rev: 10
Method: 8260B SOP: PAT01 Rev: 10
Method: 624 SOP: MSV01 Rev: 9
Maintenance Log ID: 23259

Internal Standard: STD24971 Surrogate Standard: STD24620
CCV: STD25008 LCS: STD25028 MS/MSD: NA

Column 1 ID: RTX5 Column 2 ID: NA
Workgroups: WG265190

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID: 6M73385				
13	X	1	Analyzed too dilute	
File ID: 6M73386				
14	X	20	Analyzed too dilute	
File ID: 6M73387				
18	X		Carry-over contamination	
File ID: 6M73391				

Approved: March 12, 2008

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services
Data Checklist

Date: 11-FEB-2008
Analyst: CMS
Analyst: NA
Method: 8260B/624
Instrument: HPMS14
Curve Workgroup: NA
Runlog ID: 20708
Analytical Workgroups: WG262907

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	NA
Project/Client Specific Requirements	NA
Special Standards	NA
Blanks	NA
TCL's	NA
Surrogates	NA
LCS (Laboratory Control Sample)	NA
Recoveries	NA
Surrogates	NA
MS/MSD/Duplicates	NA
Samples	NA
TCL Hits	NA
Spectra of TCL Hits	NA
Surrogates	NA
Internal Standards Criteria	NA
Library Searches	NA
Calculations & Correct Factors	NA
Dilutions Run	NA
Reruns	NA
Manual Integrations	X
Case Narrative	NA
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
14-FEB-2008

Secondary Reviewer:
18-FEB-2008

Generated: FEB-18-2008 09:08:00

KEMRON Environmental Services, Inc.

Data Checklist

Date: 25-FEB-2008
Analyst: CMS
Analyst: NA
Method: 8260B/624
Instrument: HPMS6
Curve Workgroup: NA
Runlog ID: 20936
Analytical Workgroups: WG263961

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	NA
Project/Client Specific Requirements	NA
Special Standards	NA
Blanks	NA
TCL's	NA
Surrogates	NA
LCS (Laboratory Control Sample)	NA
Recoveries	NA
Surrogates	NA
MS/MSD/Duplicates	NA
Samples	NA
TCL Hits	NA
Spectra of TCL Hits	NA
Surrogates	NA
Internal Standards Criteria	NA
Library Searches	NA
Calculations & Correct Factors	NA
Dilutions Run	NA
Reruns	NA
Manual Integrations	NA
Case Narrative	NA
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
29-FEB-2008

Secondary Reviewer:
29-FEB-2008

CHECKLIST1 - Modified 03/05/2008
Generated: MAR-12-2008 13:25:54

KEMRON Environmental Services, Inc.

Data Checklist

Date: 10-MAR-2008
Analyst: SMH
Analyst: NA
Method: 8260
Instrument: HPMS14
Curve Workgroup: NA
Runlog ID: 21086
Analytical Workgroups: WG265105

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	X
Excel Spreadsheets	X
Case Narrative	X
Narrative Summary	NA
Results Reporting/Data Qualifiers	X
Client Data Package Assembly	X
Check for Completeness	X
Primary Reviewer	SMH
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the resonableness of the results	X

Primary Reviewer:
11-MAR-2008

Secondary Reviewer:
11-MAR-2008

CHECKLIST1 - Modified 03/05/2008
Generated: MAR-11-2008 13:46:57

KEMRON Environmental Services, Inc.

Data Checklist

Date: 10-MAR-2008
Analyst: CMS
Analyst: ASP
Method: 8260B
Instrument: HPMS6
Curve Workgroup: NA
Runlog ID: 21082
Analytical Workgroups: WG265112

System Performance Check	X
BFB	X
Initial Calibration	NA
Average RF	NA
Linear Reg or Higher Order Curve	NA
Second Source standard % Difference	NA
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	NA
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
11-MAR-2008

Secondary Reviewer:
11-MAR-2008

CHECKLIST1 - Modified 03/05/2008
Generated: MAR-11-2008 15:58:03

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

Data Checklist

Date: 11-MAR-2008
Analyst: ASP
Analyst: CMS
Method: 8260B
Instrument: HPMS6
Curve Workgroup: NA
Runlog ID: 21109
Analytical Workgroups: WG265190

System Performance Check	X
BFB	X
Initial Calibration	NA
Average RF	NA
Linear Reg or Higher Order Curve	NA
Second Source standard % Difference	NA
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	NA
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
12-MAR-2008

Secondary Reviewer:
12-MAR-2008

CHECKLIST1 - Modified 03/05/2008
Generated: MAR-12-2008 16:15:30

KEMRON Environmental Services, Inc.

HOLDING TIMES

EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B AAB#: WG265190

Login Number: L08020677

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
HW907022-GW-MW26-022808	02/28/08	02/29/08	03/11/08	14	11.9	03/11/08	14	11.9	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

HOLD_TIMES - Modified 03/06/2008

PDF File ID: 1039732

Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.

HOLDING TIMES

EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B AAB#: WG265112

Login Number: L08020677

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
HW907022-GW-MW32-022808	02/28/08	02/29/08	03/10/08	14	11.4	03/10/08	14	11.4	
HW907022-GW-MW26-022808	02/28/08	02/29/08	03/10/08	14	11.3	03/10/08	14	11.3	
TRIP BLANK	02/28/08	02/29/08	03/10/08	14	11.6	03/10/08	14	11.6	
HW907022-GW-MW32-022808	02/28/08	02/29/08	03/10/08	14	11.4	03/10/08	14	11.4	
HW907022-GW-MW32-022808	02/28/08	02/29/08	03/10/08	14	11.4	03/10/08	14	11.4	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

HOLD_TIMES - Modified 03/06/2008

PDF File ID: 1039732

Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.

HOLDING TIMES

EQUIVALENT TO AFCEE FORM 9

Analytical Method: 8260B AAB#: WG265105

Login Number: L08020677

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
HW907022-GW-MW27-022808	02/28/08	02/29/08	03/10/08	14	11.3	03/10/08	14	11.3	
HW907022-GW-MW100-022808	02/28/08	02/29/08	03/10/08	14	11.3	03/10/08	14	11.3	

* EXT = SEE PROJECT QAPP REQUIREMENTS

*ANAL = SEE PROJECT QAPP REQUIREMENTS

HOLD_TIMES - Modified 03/06/2008

PDF File ID: 1039732

Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.
SURROGATE STANDARDS

Login Number: L08020677
Instrument Id: HPMS14
Workgroup (AAB#): WG265105

Method: 8260
CAL ID: HPMS14-11-FEB-08
Matrix: Water

Sample Number	Dilution	Tag	1	2	3	4
L08020677-04	1.00	01	100	101	106	103
L08020677-05	1.00	01	101	100	106	104
WG265105-01	1.00	01	94.9	98.3	103	105
WG265105-02	1.00	01	93.8	100	103	104
WG265105-03	1.00	01	96.3	102	105	103
WG265105-04	1.00	01	106	102	105	102

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - p-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

SURROGATES - Modified 03/06/2008
PDF File ID: 1039741
Report generated: 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
SURROGATE STANDARDS

Login Number: L08020677
Instrument Id: HPMS6
Workgroup (AAB#): WG265190

Method: 8260
CAL ID: HPMS6-25-FEB-08
Matrix: Water

Sample Number	Dilution	Tag	1	2	3	4
L08020677-06	10.0	DL01	95.0	96.3	98.6	113
WG265190-01	1.00	01	94.9	98.1	99.7	111
WG265190-02	1.00	01	94.9	98.2	99.1	112
WG265190-03	1.00	01	94.4	99.1	99.6	111

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - p-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

SURROGATES - Modified 03/06/2008
PDF File ID: 1039741
Report generated: 03/17/2008 14:00

KEMRON Environmental Services, Inc.
SURROGATE STANDARDS

Login Number: L08020677
Instrument Id: HPMS6
Workgroup (AAB#): WG265112

Method: 8260
CAL ID: HPMS6-25-FEB-08
Matrix: Water

Sample Number	Dilution	Tag	1	2	3	4
L08020677-01	1.00	01	95.9	96.7	101	112
L08020677-02	1.00	01	96.1	96.3	96.7	109
L08020677-03	1.00	01	99.3	99.7	103	112
L08020677-06	1.00	01	100	99.2	98.6	112
L08020677-07	50.0	DL01	91.4	96.3	102	113
WG265112-01	1.00	01	90.7	94.8	99.0	110
WG265112-02	1.00	01	89.7	94.3	98.0	107

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - p-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out
ND = surrogate not detected

SURROGATES - Modified 03/06/2008
PDF File ID: 1039741
Report generated: 03/17/2008 14:00

KEMRON Environmental Services, Inc.

METHOD BLANK SUMMARY

Login Number: L08020677
Work Group: WG265105
Blank File ID: 14M04065
Blank Sample ID: WG265105-01
Prep Date: 03/10/08 10:08
Instrument ID: HPMS14
Analyzed Date: 03/10/08 10:08
Method: 8260B
Analyst: SMH

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG265105-02	14M04066	03/10/08 10:40	01
LCS2	WG265105-03	14M04067	03/10/08 11:11	01
HW907022-GW-MW27-022808	L08020677-04	14M04084	03/10/08 19:57	01
HW907022-GW-MW100-022808	L08020677-05	14M04085	03/10/08 20:28	01

Report Name: BLANK_SUMMARY
PDF File ID: 1039733
Report generated 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK SUMMARY

Login Number: L08020677
Blank File ID: 6M73352
Prep Date: 03/10/08 11:27
Analyzed Date: 03/10/08 11:27
Analyst: CMS

Work Group: WG265112
Blank Sample ID: WG265112-01
Instrument ID: HPMS6
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG265112-02	6M73353	03/10/08 11:59	01
TRIP BLANK	L08020677-07	6M73357	03/10/08 14:06	DL01
HW907022-GW-MW32-022808	L08020677-01	6M73368	03/10/08 19:57	01
HW907022-GW-MW32-022808	L08020677-02	6M73369	03/10/08 20:29	01
HW907022-GW-MW32-022808	L08020677-03	6M73370	03/10/08 21:01	01
HW907022-GW-MW26-022808	L08020677-06	6M73371	03/10/08 21:33	01

Report Name: BLANK_SUMMARY
PDF File ID: 1039733
Report generated 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK SUMMARY

Login Number: L08020677
Work Group: WG265190
Blank File ID: 6M73377
Blank Sample ID: WG265190-01
Prep Date: 03/11/08 10:11
Instrument ID: HPMS6
Analyzed Date: 03/11/08 10:11
Method: 8260B
Analyst: CMS/ASP

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG265190-02	6M73378	03/11/08 10:43	01
LCS2	WG265190-03	6M73379	03/11/08 11:18	01
HW907022-GW-MW26-022808	L08020677-06	6M73380	03/11/08 11:49	DL01

Report Name: BLANK_SUMMARY
PDF File ID: 1039733
Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020677 Prep Date:03/10/08 10:08 Sample ID:WG265105-01
Instrument ID:HPMS14 Run Date:03/10/08 10:08 Prep Method:5030B
File ID:14M04065 Analyst:SMH Method:8260B
Workgroup (AAB#):WG265105 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID:HPMS14-11-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
1,1,1-Trichloroethane	0.250	5.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	5.00	0.125	1	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.250	10.0	0.250	1	U
1,1,2-Trichloroethane	0.250	5.00	0.250	1	U
1,1-Dichloroethane	0.125	5.00	0.125	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.200	5.00	0.200	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	5.00	0.250	1	U
1,2-Dichlorobenzene	0.125	5.00	0.125	1	U
1,2-Dichloroethane	0.250	5.00	0.250	1	U
cis-1,2-Dichloroethene	0.250	10.0	0.250	1	U
trans-1,2-Dichloroethene	0.250	5.00	0.250	1	U
1,2-Dichloropropane	0.200	5.00	0.200	1	U
1,3-Dichlorobenzene	0.250	5.00	0.250	1	U
1,4-Dichlorobenzene	0.125	5.00	0.125	1	U
2-Butanone	2.50	10.0	2.50	1	U
2-Hexanone	2.50	10.0	2.50	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	5.00	0.125	1	U
Bromodichloromethane	0.250	5.00	0.250	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	0.500	10.0	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.250	5.00	0.250	1	U
Chlorobenzene	0.125	5.00	0.125	1	U
Chloroethane	0.500	10.0	0.500	1	U
Chloroform	0.125	5.00	0.125	1	U
Chloromethane	0.250	10.0	0.250	1	U
cis-1,3-Dichloropropene	0.250	5.00	0.250	1	U
Cyclohexane	0.250	10.0	0.250	1	U
Dibromochloromethane	0.250	5.00	0.250	1	U
Dichlorodifluoromethane	0.250	10.0	0.250	1	U
Ethyl benzene	0.250	5.00	0.250	1	U
Isopropylbenzene	0.250	5.00	0.250	1	U
Methyl acetate	0.250	10.0	0.250	1	U
Methyl tert-butyl ether	0.500	5.00	0.500	1	U
Methylcyclohexane	0.250	10.0	0.250	1	U
Methylene chloride	0.250	5.00	0.250	1	U
Styrene	0.125	5.00	0.125	1	U
Tetrachloroethene	0.250	5.00	0.250	1	U

Report Name:BLANK
PDF ID: 1039734
17-MAR-2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020677 Prep Date:03/10/08 10:08 Sample ID:WG265105-01
Instrument ID:HPMS14 Run Date:03/10/08 10:08 Prep Method:5030B
File ID:14M04065 Analyst:SMH Method:8260B
Workgroup (AAB#):WG265105 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID:HPMS14-11-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Toluene	0.250	5.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
Trichloroethene	0.250	5.00	0.250	1	U
Trichlorofluoromethane	0.250	10.0	0.250	1	U
Vinyl chloride	0.250	10.0	0.250	1	U
Xylenes, Total	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
1,2-Dichloroethane-d4	94.9	80	-	120	PASS
Dibromofluoromethane	98.3	86	-	118	PASS
p-Bromofluorobenzene	103	86	-	115	PASS
Toluene-d8	105	88	-	110	PASS

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

Report Name:BLANK
PDF ID: 1039734
17-MAR-2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020677 Prep Date:03/10/08 11:27 Sample ID:WG265112-01
Instrument ID:HPMS6 Run Date:03/10/08 11:27 Prep Method:5030B
File ID:6M73352 Analyst:CMS Method:8260B
Workgroup (AAB#):WG265112 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID: HPMS6-25-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
1,1,1-Trichloroethane	0.250	5.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	5.00	0.125	1	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.250	10.0	0.250	1	U
1,1,2-Trichloroethane	0.250	5.00	0.250	1	U
1,1-Dichloroethane	0.125	5.00	0.125	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.200	5.00	0.200	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	5.00	0.250	1	U
1,2-Dichlorobenzene	0.125	5.00	0.125	1	U
1,2-Dichloroethane	0.250	5.00	0.250	1	U
cis-1,2-Dichloroethene	0.250	10.0	0.250	1	U
trans-1,2-Dichloroethene	0.250	5.00	0.250	1	U
1,2-Dichloropropane	0.200	5.00	0.200	1	U
1,3-Dichlorobenzene	0.250	5.00	0.250	1	U
1,4-Dichlorobenzene	0.125	5.00	0.125	1	U
2-Butanone	2.50	10.0	2.50	1	U
2-Hexanone	2.50	10.0	2.50	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	5.00	0.125	1	U
Bromodichloromethane	0.250	5.00	0.250	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	0.500	10.0	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.250	5.00	0.250	1	U
Chlorobenzene	0.125	5.00	0.125	1	U
Chloroethane	0.500	10.0	0.500	1	U
Chloroform	0.125	5.00	0.125	1	U
Chloromethane	0.250	10.0	0.250	1	U
cis-1,3-Dichloropropene	0.250	5.00	0.250	1	U
Cyclohexane	0.250	10.0	0.250	1	U
Dibromochloromethane	0.250	5.00	0.250	1	U
Dichlorodifluoromethane	0.250	10.0	0.250	1	U
Ethyl benzene	0.250	5.00	0.250	1	U
Isopropylbenzene	0.250	5.00	0.250	1	U
Methyl acetate	0.250	10.0	0.250	1	U
Methyl tert-butyl ether	0.500	5.00	0.500	1	U
Methylcyclohexane	0.250	10.0	0.250	1	U
Methylene chloride	0.250	5.00	0.250	1	U
Styrene	0.125	5.00	0.125	1	U
Tetrachloroethene	0.250	5.00	0.250	1	U

Report Name:BLANK
PDF ID: 1039734
17-MAR-2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020677 Prep Date:03/10/08 11:27 Sample ID:WG265112-01
Instrument ID:HPMS6 Run Date:03/10/08 11:27 Prep Method:5030B
File ID:6M73352 Analyst:CMS Method:8260B
Workgroup (AAB#):WG265112 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID: HPMS6-25-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Toluene	0.250	5.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
Trichloroethene	0.250	5.00	0.250	1	U
Trichlorofluoromethane	0.250	10.0	0.250	1	U
Vinyl chloride	0.250	10.0	0.250	1	U
Xylenes, Total	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
1,2-Dichloroethane-d4	90.7	80	-	120	PASS
Dibromofluoromethane	94.8	86	-	118	PASS
p-Bromofluorobenzene	99.0	86	-	115	PASS
Toluene-d8	110	88	-	110	PASS

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

Report Name:BLANK
PDF ID: 1039734
17-MAR-2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020677 Prep Date:03/11/08 10:11 Sample ID:WG265190-01
Instrument ID:HPMS6 Run Date:03/11/08 10:11 Prep Method:5030B
File ID:6M73377 Analyst:CMS/ASP Method:8260B
Workgroup (AAB#):WG265190 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID: HPMS6-25-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
1,1,1-Trichloroethane	0.250	5.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	5.00	0.125	1	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.250	10.0	0.250	1	U
1,1,2-Trichloroethane	0.250	5.00	0.250	1	U
1,1-Dichloroethane	0.125	5.00	0.125	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.200	5.00	0.200	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	5.00	0.250	1	U
1,2-Dichlorobenzene	0.125	5.00	0.125	1	U
1,2-Dichloroethane	0.250	5.00	0.250	1	U
cis-1,2-Dichloroethene	0.250	10.0	0.250	1	U
trans-1,2-Dichloroethene	0.250	5.00	0.250	1	U
1,2-Dichloropropane	0.200	5.00	0.200	1	U
1,3-Dichlorobenzene	0.250	5.00	0.250	1	U
1,4-Dichlorobenzene	0.125	5.00	0.125	1	U
2-Butanone	2.50	10.0	2.50	1	U
2-Hexanone	2.50	10.0	2.50	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	5.00	0.125	1	U
Bromodichloromethane	0.250	5.00	0.250	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	0.500	10.0	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.250	5.00	0.250	1	U
Chlorobenzene	0.125	5.00	0.125	1	U
Chloroethane	0.500	10.0	0.500	1	U
Chloroform	0.125	5.00	0.125	1	U
Chloromethane	0.250	10.0	0.250	1	U
cis-1,3-Dichloropropene	0.250	5.00	0.250	1	U
Cyclohexane	0.250	10.0	0.250	1	U
Dibromochloromethane	0.250	5.00	0.250	1	U
Dichlorodifluoromethane	0.250	10.0	0.250	1	U
Ethyl benzene	0.250	5.00	0.250	1	U
Isopropylbenzene	0.250	5.00	0.250	1	U
Methyl acetate	0.250	10.0	0.250	1	U
Methyl tert-butyl ether	0.500	5.00	0.500	1	U
Methylcyclohexane	0.250	10.0	0.250	1	U
Methylene chloride	0.250	5.00	0.250	1	U
Styrene	0.125	5.00	0.125	1	U
Tetrachloroethene	0.250	5.00	0.250	1	U

Report Name:BLANK
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

METHOD BLANK REPORT

Login Number:L08020677 Prep Date:03/11/08 10:11 Sample ID:WG265190-01
Instrument ID:HPMS6 Run Date:03/11/08 10:11 Prep Method:5030B
File ID:6M73377 Analyst:CMS/ASP Method:8260B
Workgroup (AAB#):WG265190 Matrix:Water Units:ug/L
Contract #:BOA CON-001 Cal ID: HPMS6-25-FEB-08

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Toluene	0.250	5.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
Trichloroethene	0.250	5.00	0.250	1	U
Trichlorofluoromethane	0.250	10.0	0.250	1	U
Vinyl chloride	0.250	10.0	0.250	1	U
Xylenes, Total	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
1,2-Dichloroethane-d4	94.9	80	-	120	PASS
Dibromofluoromethane	98.1	86	-	118	PASS
p-Bromofluorobenzene	99.7	86	-	115	PASS
Toluene-d8	111	88	-	110	FAIL

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

Report Name:BLANK
PDF ID: 1039734
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L08020677 Run Date: 03/10/2008 Sample ID: WG265112-02
Instrument ID: HPMS6 Run Time: 11:59 Prep Method: 5030B
File ID: 6M73353 Analyst: CMS Method: 8260B
Workgroup (AAB#): WG265112 Matrix: Water Units: ug/L
QC Key: STD Lot#: STD24967 Cal ID: HPMS6-25-FEB-08

Analytes	Expected	Found	% Rec	LCS Limits	Q
1,1,1-Trichloroethane	20.0	19.7	98.4	80 - 134	
1,1,2,2-Tetrachloroethane	20.0	19.3	96.3	79 - 125	
1,1,2-Trichloro-1,2,2-Trifluoroethane	20.0	19.9	99.7	80 - 130	
1,1,2-Trichloroethane	20.0	21.0	105	80 - 125	
1,1-Dichloroethane	20.0	19.2	96.2	80 - 125	
1,1-Dichloroethene	20.0	19.2	96.2	80 - 132	
1,2,4-Trichlorobenzene	20.0	17.9	89.4	65 - 135	
1,2-Dibromo-3-chloropropane	20.0	18.9	94.4	50 - 130	
1,2-Dibromoethane	20.0	21.3	107	80 - 125	
1,2-Dichlorobenzene	20.0	18.6	93.1	80 - 125	
1,2-Dichloroethane	20.0	19.4	97.0	80 - 129	
cis-1,2-Dichloroethene	20.0	20.0	100	70 - 125	
trans-1,2-Dichloroethene	20.0	18.6	93.1	80 - 127	
1,2-Dichloropropane	20.0	18.8	94.1	80 - 120	
1,3-Dichlorobenzene	20.0	19.0	95.2	80 - 120	
1,4-Dichlorobenzene	20.0	18.2	90.9	80 - 120	
2-Butanone	20.0	18.7	93.4	30 - 150	
2-Hexanone	20.0	18.7	93.5	55 - 130	
4-Methyl-2-pentanone	20.0	15.2	76.1	64 - 140	
Acetone	20.0	19.9	99.6	40 - 142	
Benzene	20.0	18.7	93.4	80 - 121	
Bromodichloromethane	20.0	19.5	97.6	80 - 131	
Bromoform	20.0	18.7	93.6	70 - 130	
Bromomethane	20.0	17.7	88.5	30 - 145	
Carbon disulfide	20.0	16.7	83.6	58 - 138	
Carbon tetrachloride	20.0	21.3	106	65 - 140	
Chlorobenzene	20.0	19.0	94.8	80 - 120	
Chloroethane	20.0	17.9	89.4	60 - 135	
Chloroform	20.0	19.2	96.0	80 - 125	
Chloromethane	20.0	16.9	84.5	40 - 125	
cis-1,3-Dichloropropene	20.0	18.4	91.9	70 - 130	
Cyclohexane	20.0	20.2	101	80 - 130	
Dibromochloromethane	20.0	22.1	111	60 - 135	
Dichlorodifluoromethane	20.0	18.4	92.1	50 - 133	
Ethyl benzene	20.0	19.8	98.9	80 - 122	
Isopropylbenzene	20.0	18.2	91.1	80 - 122	
Methyl acetate	20.0	20.7	104	80 - 130	
Methyl tert-butyl ether	20.0	21.7	108	65 - 125	
Methylcyclohexane	20.0	19.6	98.0	80 - 130	
Methylene chloride	20.0	18.2	91.0	80 - 123	
Styrene	20.0	19.5	97.5	80 - 123	

LCS - Modified 03/06/2008
PDF File ID: 1037225
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KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L08020677 Run Date: 03/10/2008 Sample ID: WG265112-02
Instrument ID: HPMS6 Run Time: 11:59 Prep Method: 5030B
File ID: 6M73353 Analyst: CMS Method: 8260B
Workgroup (AAB#): WG265112 Matrix: Water Units: ug/L
QC Key: STD Lot#: STD24967 Cal ID: HPMS6-25-FEB-08

Analytes	Expected	Found	% Rec	LCS Limits	Q
Tetrachloroethene	20.0	21.3	106	80 - 124	
Toluene	20.0	20.5	103	80 - 124	
trans-1,3-Dichloropropene	20.0	20.0	99.8	80 - 130	
Trichloroethene	20.0	19.1	95.6	80 - 122	
Trichlorofluoromethane	20.0	15.7	78.7	62 - 151	
Vinyl chloride	20.0	20.7	104	65 - 140	
Xylenes, Total	60.0	57.8	96.3	80 - 121	

Surrogates	% Recovery	Surrogate Limits	Qualifier
1,2-Dichloroethane-d4	89.7	80 - 120	PASS
Dibromofluoromethane	94.3	86 - 118	PASS
p-Bromofluorobenzene	98.0	86 - 115	PASS
Toluene-d8	107	88 - 110	PASS

* FAILS %REC LIMIT

LCS - Modified 03/06/2008
PDF File ID: 1037225
Report generated: 03/17/2008 14:00

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number:L08020677 Analyst:SMH Prep Method:5030B
Instrument ID:HPMS14 Matrix:Water Method:8260B
Workgroup (AAB#):WG265105 Units:ug/L
QC Key:STD Lot #:STD25028

Sample ID:WG265105-02 LCS File ID:14M04066 Run Date:03/10/2008 10:40
Sample ID:WG265105-03 LCS2 File ID:14M04067 Run Date:03/10/2008 11:11

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
1,1,1-Trichloroethane	20.0	23.2	116	20.0	23.0	115	0.971	80 - 134	20	
1,1,2,2-Tetrachloroethane	20.0	19.6	98.0	20.0	20.6	103	5.17	79 - 125	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	20.0	21.2	106	20.0	21.2	106	0.204	80 - 130	20	
1,1,2-Trichloroethane	20.0	19.5	97.7	20.0	20.0	100	2.42	80 - 125	20	
1,1-Dichloroethane	20.0	21.7	108	20.0	21.6	108	0.250	80 - 125	20	
1,1-Dichloroethene	20.0	23.2	116	20.0	22.9	115	1.22	80 - 132	20	
1,2,4-Trichlorobenzene	20.0	17.9	89.3	20.0	18.3	91.4	2.32	65 - 135	20	
1,2-Dibromo-3-chloropropane	20.0	16.7	83.6	20.0	17.8	89.2	6.45	50 - 130	20	
1,2-Dibromoethane	20.0	19.3	96.7	20.0	20.0	100	3.36	80 - 125	20	
1,2-Dichlorobenzene	20.0	20.2	101	20.0	20.4	102	0.770	80 - 125	20	
1,2-Dichloroethane	20.0	20.3	102	20.0	20.8	104	2.43	80 - 129	20	
cis-1,2-Dichloroethene	20.0	21.6	108	20.0	21.7	109	0.519	70 - 125	20	
trans-1,2-Dichloroethene	20.0	21.8	109	20.0	21.7	108	0.767	80 - 127	20	
1,2-Dichloropropane	20.0	20.6	103	20.0	21.1	106	2.52	80 - 120	20	
1,3-Dichlorobenzene	20.0	20.6	103	20.0	20.7	103	0.241	80 - 120	20	
1,4-Dichlorobenzene	20.0	20.1	100	20.0	19.9	99.4	1.04	80 - 120	20	
2-Butanone	20.0	18.1	90.5	20.0	19.1	95.6	5.48	30 - 150	20	
2-Hexanone	20.0	16.9	84.7	20.0	18.3	91.7	7.95	55 - 130	20	
4-Methyl-2-pentanone	20.0	17.3	86.4	20.0	18.4	92.1	6.44	64 - 140	20	
Acetone	20.0	19.2	96.2	20.0	20.0	99.8	3.67	40 - 142	20	
Benzene	20.0	20.9	104	20.0	20.8	104	0.284	80 - 121	20	
Bromodichloromethane	20.0	22.5	113	20.0	22.7	114	0.923	80 - 131	20	
Bromoform	20.0	17.7	88.7	20.0	18.3	91.5	3.11	70 - 130	20	
Bromomethane	20.0	23.8	119	20.0	25.5	127	6.85	30 - 145	20	
Carbon disulfide	20.0	21.2	106	20.0	21.4	107	1.22	58 - 138	20	
Carbon tetrachloride	20.0	24.0	120	20.0	23.8	119	0.847	65 - 140	20	
Chlorobenzene	20.0	21.1	106	20.0	20.9	105	0.874	80 - 120	20	
Chloroethane	20.0	22.7	113	20.0	23.0	115	1.35	60 - 135	20	
Chloroform	20.0	21.6	108	20.0	21.5	107	0.516	80 - 125	20	
Chloromethane	20.0	21.2	106	20.0	22.9	114	7.42	40 - 125	20	
cis-1,3-Dichloropropene	20.0	21.0	105	20.0	21.6	108	2.94	70 - 130	20	
Cyclohexane	20.0	21.7	109	20.0	21.8	109	0.132	80 - 130	20	
Dibromochloromethane	20.0	18.5	92.7	20.0	19.0	94.9	2.36	60 - 135	20	
Dichlorodifluoromethane	20.0	25.6	128	20.0	25.1	126	1.83	50 - 133	20	
Ethyl benzene	20.0	22.9	115	20.0	22.6	113	1.37	80 - 122	20	
Isopropylbenzene	20.0	20.8	104	20.0	20.5	102	1.32	80 - 122	20	
Methyl acetate	20.0	16.5	82.7	20.0	17.7	88.7	7.00	80 - 130	20	
Methyl tert-butyl ether	20.0	20.9	105	20.0	22.2	111	5.96	65 - 125	20	
Methylcyclohexane	20.0	21.0	105	20.0	21.2	106	0.702	80 - 130	20	
Methylene chloride	20.0	20.4	102	20.0	20.9	104	2.35	80 - 123	20	

LCS_LCS2 - Modified 03/06/2008
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number:L08020677 Analyst:SMH Prep Method:5030B
Instrument ID:HPMS14 Matrix:Water Method:8260B
Workgroup (AAB#):WG265105 Units:ug/L
QC Key:STD Lot #:STD25028

Sample ID:WG265105-02 LCS File ID:14M04066 Run Date:03/10/2008 10:40
Sample ID:WG265105-03 LCS2 File ID:14M04067 Run Date:03/10/2008 11:11

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Styrene	20.0	22.0	110	20.0	22.0	110	0.0127	80 - 123	20	
Tetrachloroethene	20.0	22.7	113	20.0	22.2	111	1.84	80 - 124	20	
Toluene	20.0	21.7	108	20.0	21.4	107	1.25	80 - 124	20	
trans-1,3-Dichloropropene	20.0	19.4	97.1	20.0	20.1	100	3.36	80 - 130	20	
Trichloroethene	20.0	22.1	111	20.0	22.1	110	0.178	80 - 122	20	
Trichlorofluoromethane	20.0	20.4	102	20.0	20.2	101	1.11	62 - 151	20	
Vinyl chloride	20.0	24.7	124	20.0	24.4	122	1.58	65 - 140	20	
Xylenes, Total	60.0	67.7	113	60.0	66.6	111	1.58	80 - 121	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
Dibromofluoromethane	100	102	86 - 118	PASS
1,2-Dichloroethane-d4	93.8	96.3	80 - 120	PASS
Toluene-d8	104	103	88 - 110	PASS
p-Bromofluorobenzene	103	105	86 - 115	PASS

* FAILS %REC LIMIT

FAILS RPD LIMIT

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KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number:L08020677 Analyst:CMS/ASP Prep Method:5030B
Instrument ID:HPMS6 Matrix:Water Method:8260B
Workgroup (AAB#):WG265190 Units:ug/L
QC Key:STD Lot #:STD24967

Sample ID:WG265190-02 LCS File ID:6M73378 Run Date:03/11/2008 10:43
Sample ID:WG265190-03 LCS2 File ID:6M73379 Run Date:03/11/2008 11:18

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
1,1,1-Trichloroethane	20.0	19.9	99.3	20.0	18.5	92.7	6.91	80 - 134	20	
1,1,2,2-Tetrachloroethane	20.0	19.1	95.6	20.0	18.9	94.6	1.02	79 - 125	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	20.0	19.9	99.6	20.0	17.9	89.3	10.9	80 - 130	20	
1,1,2-Trichloroethane	20.0	21.1	106	20.0	21.0	105	0.853	80 - 125	20	
1,1-Dichloroethane	20.0	19.4	96.8	20.0	19.1	95.5	1.27	80 - 125	20	
1,1-Dichloroethene	20.0	19.2	96.1	20.0	18.0	90.0	6.57	80 - 132	20	
1,2,4-Trichlorobenzene	20.0	18.4	92.1	20.0	18.5	92.5	0.471	65 - 135	20	
1,2-Dibromo-3-chloropropane	20.0	18.5	92.3	20.0	17.8	88.8	3.85	50 - 130	20	
1,2-Dibromoethane	20.0	21.2	106	20.0	21.1	105	0.491	80 - 125	20	
1,2-Dichlorobenzene	20.0	18.7	93.7	20.0	18.8	93.9	0.238	80 - 125	20	
1,2-Dichloroethane	20.0	20.3	101	20.0	19.9	99.6	1.80	80 - 129	20	
cis-1,2-Dichloroethene	20.0	19.9	99.7	20.0	19.9	99.4	0.268	70 - 125	20	
trans-1,2-Dichloroethene	20.0	18.8	93.9	20.0	17.8	89.1	5.23	80 - 127	20	
1,2-Dichloropropane	20.0	18.7	93.6	20.0	18.3	91.4	2.43	80 - 120	20	
1,3-Dichlorobenzene	20.0	19.1	95.5	20.0	19.0	95.0	0.616	80 - 120	20	
1,4-Dichlorobenzene	20.0	18.4	92.1	20.0	18.2	91.1	1.14	80 - 120	20	
2-Butanone	20.0	19.4	97.1	20.0	19.3	96.3	0.879	30 - 150	20	
2-Hexanone	20.0	18.7	93.6	20.0	18.6	92.8	0.863	55 - 130	20	
4-Methyl-2-pentanone	20.0	14.7	73.5	20.0	14.5	72.3	1.54	64 - 140	20	
Acetone	20.0	20.0	100	20.0	20.8	104	3.92	40 - 142	20	
Benzene	20.0	18.6	93.1	20.0	18.1	90.4	2.87	80 - 121	20	
Bromodichloromethane	20.0	19.4	97.1	20.0	19.3	96.5	0.638	80 - 131	20	
Bromoform	20.0	19.4	97.0	20.0	18.6	93.2	4.00	70 - 130	20	
Bromomethane	20.0	17.5	87.5	20.0	18.3	91.5	4.55	30 - 145	20	
Carbon disulfide	20.0	16.4	82.2	20.0	15.1	75.3	8.78	58 - 138	20	
Carbon tetrachloride	20.0	21.2	106	20.0	19.6	98.2	7.51	65 - 140	20	
Chlorobenzene	20.0	18.9	94.7	20.0	18.7	93.3	1.47	80 - 120	20	
Chloroethane	20.0	18.4	91.8	20.0	18.0	89.8	2.23	60 - 135	20	
Chloroform	20.0	19.6	98.1	20.0	18.9	94.5	3.72	80 - 125	20	
Chloromethane	20.0	18.0	90.1	20.0	17.3	86.6	3.98	40 - 125	20	
cis-1,3-Dichloropropene	20.0	18.3	91.5	20.0	18.2	91.1	0.439	70 - 130	20	
Cyclohexane	20.0	19.7	98.7	20.0	17.7	88.3	11.1	80 - 130	20	
Dibromochloromethane	20.0	22.2	111	20.0	22.0	110	1.08	60 - 135	20	
Dichlorodifluoromethane	20.0	18.5	92.5	20.0	17.4	87.0	6.04	50 - 133	20	
Ethyl benzene	20.0	19.5	97.6	20.0	18.6	93.1	4.76	80 - 122	20	
Isopropylbenzene	20.0	18.1	90.3	20.0	17.3	86.6	4.20	80 - 122	20	
Methyl acetate	20.0	21.2	106	20.0	21.6	108	1.63	80 - 130	20	
Methyl tert-butyl ether	20.0	21.7	108	20.0	21.9	109	0.979	65 - 125	20	
Methylcyclohexane	20.0	19.5	97.3	20.0	17.1	85.4	13.1	80 - 130	20	
Methylene chloride	20.0	18.6	93.1	20.0	18.4	91.8	1.35	80 - 123	20	

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KEMRON Environmental Services, Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number:L08020677 Analyst:CMS/ASP Prep Method:5030B
Instrument ID:HPMS6 Matrix:Water Method:8260B
Workgroup (AAB#):WG265190 Units:ug/L
QC Key:STD Lot #:STD24967

Sample ID:WG265190-02 LCS File ID:6M73378 Run Date:03/11/2008 10:43
Sample ID:WG265190-03 LCS2 File ID:6M73379 Run Date:03/11/2008 11:18

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Styrene	20.0	19.4	97.2	20.0	19.3	96.3	0.954	80 - 123	20	
Tetrachloroethene	20.0	21.5	108	20.0	19.8	98.9	8.32	80 - 124	20	
Toluene	20.0	21.0	105	20.0	20.3	102	3.08	80 - 124	20	
trans-1,3-Dichloropropene	20.0	20.1	100	20.0	19.8	98.9	1.54	80 - 130	20	
Trichloroethene	20.0	18.8	94.0	20.0	18.2	91.1	3.12	80 - 122	20	
Trichlorofluoromethane	20.0	15.9	79.4	20.0	14.9	74.5	6.36	62 - 151	20	
Vinyl chloride	20.0	23.3	117	20.0	21.2	106	9.61	65 - 140	20	
Xylenes, Total	60.0	57.7	96.2	60.0	55.5	92.6	3.84	80 - 121	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
Dibromofluoromethane	98.2	99.1	86 - 118	PASS
1,2-Dichloroethane-d4	94.9	94.4	80 - 120	PASS
Toluene-d8	112	111	88 - 110	FAIL
p-Bromofluorobenzene	99.1	99.6	86 - 115	PASS

* FAILS %REC LIMIT

FAILS RPD LIMIT

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 1037231
Report generated: 03/17/2008 14:38

KEMRON Environmental Services, Inc.

MS/MSD REPORT

Loginnum:L08020677 Cal ID:HPMS6-25-FEB-08 Worknum:WG265112
Instrument ID:HPMS6 Contract #:BOA CON-001 Prep Method:5030B
Parent ID:L08020677-01 File ID:6M73368 Dil:1 Method:8260B
Sample ID:L08020677-02 MS File ID:6M73369 Dil:1 Matrix:Water
Sample ID:L08020677-03 MSD File ID:6M73370 Dil:1 Units:ug/L

Analyte	Parent	MS Spiked	MS Found	MS %Rec	MSD Spiked	MSD Found	MSD %Rec	%RPD	%Rec Limits	RPD Limit	Q
1,1,1-Trichloroethane	U	20.0	18.7	93.5	20.0	19.5	97.5	4.23	80 - 134	20	
1,1,2,2-Tetrachloroethane	U	20.0	18.1	90.6	20.0	20.5	102	12.3	79 - 125	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	U	20.0	16.0	79.9	20.0	15.7	78.4	1.86	80 - 130	20	*
1,1,2-Trichloroethane	U	20.0	21.0	105	20.0	22.4	112	6.39	80 - 125	20	
1,1-Dichloroethane	U	20.0	19.3	96.5	20.0	20.0	100	3.80	80 - 125	20	
1,1-Dichloroethene	U	20.0	18.3	91.4	20.0	19.0	94.9	3.72	80 - 132	20	
1,2,4-Trichlorobenzene	U	20.0	17.0	85.2	20.0	18.6	93.2	8.96	65 - 135	20	
1,2-Dibromo-3-chloropropane	U	20.0	17.1	85.3	20.0	20.2	101	16.7	50 - 130	20	
1,2-Dibromoethane	U	20.0	20.1	101	20.0	22.1	111	9.39	80 - 125	20	
1,2-Dichlorobenzene	U	20.0	18.0	90.0	20.0	19.1	95.7	6.19	80 - 125	20	
1,2-Dichloroethane	U	20.0	20.3	102	20.0	21.4	107	5.12	80 - 129	20	
cis-1,2-Dichloroethene	U	20.0	19.9	99.4	20.0	20.4	102	2.69	70 - 125	20	
trans-1,2-Dichloroethene	U	20.0	18.6	92.8	20.0	19.0	95.0	2.39	80 - 127	20	
1,2-Dichloropropane	U	20.0	18.4	91.8	20.0	19.1	95.5	3.92	80 - 120	20	
1,3-Dichlorobenzene	U	20.0	18.5	92.6	20.0	19.3	96.4	4.01	80 - 120	20	
1,4-Dichlorobenzene	U	20.0	17.8	88.8	20.0	18.7	93.6	5.24	80 - 120	20	
2-Butanone	U	20.0	17.2	86.2	20.0	21.0	105	19.8	30 - 150	20	
2-Hexanone	U	20.0	18.3	91.7	20.0	20.8	104	12.4	55 - 130	20	
4-Methyl-2-pentanone	U	20.0	13.5	67.4	20.0	15.3	76.3	12.4	64 - 140	20	
Acetone	U	20.0	22.0	110	20.0	24.0	120	8.63	40 - 142	20	
Benzene	U	20.0	18.2	90.8	20.0	18.9	94.5	3.92	80 - 121	20	
Bromodichloromethane	U	20.0	19.8	98.8	20.0	20.3	101	2.58	80 - 131	20	
Bromoform	U	20.0	17.8	89.1	20.0	19.3	96.3	7.83	70 - 130	20	
Bromomethane	U	20.0	16.3	81.6	20.0	18.2	90.9	10.7	30 - 145	20	
Carbon disulfide	U	20.0	15.9	79.7	20.0	16.6	82.9	3.91	58 - 138	20	
Carbon tetrachloride	U	20.0	19.2	96.2	20.0	19.9	99.3	3.17	65 - 140	20	
Chlorobenzene	U	20.0	18.5	92.6	20.0	19.2	96.2	3.77	80 - 120	20	
Chloroethane	U	20.0	17.6	88.0	20.0	18.6	92.8	5.38	60 - 135	20	
Chloroform	U	20.0	19.3	96.7	20.0	20.3	101	4.59	80 - 125	20	
Chloromethane	U	20.0	19.7	98.4	20.0	19.8	98.8	0.443	40 - 125	20	
cis-1,3-Dichloropropene	U	20.0	17.5	87.5	20.0	18.4	92.2	5.23	70 - 130	20	
Cyclohexane	U	20.0	16.3	81.7	20.0	16.2	81.0	0.819	80 - 130	20	
Dibromochloromethane	U	20.0	21.9	110	20.0	23.4	117	6.60	60 - 135	20	
Dichlorodifluoromethane	U	20.0	14.7	73.6	20.0	14.5	72.6	1.49	50 - 133	20	
Ethyl benzene	U	20.0	19.0	95.2	20.0	19.8	99.2	4.15	80 - 122	20	
Isopropylbenzene	U	20.0	17.5	87.3	20.0	17.9	89.5	2.52	80 - 122	20	
Methyl acetate	U	20.0	19.0	95.2	20.0	21.0	105	9.90	80 - 130	20	
Methyl tert-butyl ether	U	20.0	21.4	107	20.0	23.4	117	9.21	65 - 125	20	
Methylcyclohexane	U	20.0	15.1	75.7	20.0	15.0	75.0	0.933	80 - 130	20	*
Methylene chloride	U	20.0	18.1	90.4	20.0	18.8	94.0	3.91	80 - 123	20	
Styrene	U	20.0	19.1	95.5	20.0	19.8	99.0	3.57	80 - 123	20	

MS_MSD - Modified 03/06/2008
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

MS/MSD REPORT

Loginnum:L08020677 Cal ID: HPMS6 25-FEB-08 Worknum:WG265112
Instrument ID:HPMS6 Contract #:BOA CON-001 Prep Method:5030B
Parent ID:L08020677-01 File ID:6M73368 Dil:1 Method:8260B
Sample ID:L08020677-02 MS File ID:6M73369 Dil:1 Matrix:Water
Sample ID:L08020677-03 MSD File ID:6M73370 Dil:1 Units:ug/L

Analyte	Parent	MS Spiked	MS Found	MS %Rec	MSD Spiked	MSD Found	MSD %Rec	%RPD	%Rec Limits	RPD Limit	Q
Tetrachloroethene	U	20.0	20.2	101	20.0	20.7	103	2.40	80 - 124	20	
Toluene	U	20.0	20.4	102	20.0	21.2	106	4.08	80 - 124	20	
trans-1,3-Dichloropropene	U	20.0	19.2	96.1	20.0	20.6	103	7.00	80 - 130	20	
Trichloroethene	U	20.0	18.5	92.6	20.0	18.8	93.8	1.26	80 - 122	20	
Trichlorofluoromethane	U	20.0	13.7	68.5	20.0	13.8	69.2	1.05	62 - 151	20	
Vinyl chloride	U	20.0	24.7	123	20.0	24.9	124	0.757	65 - 140	20	
Xylenes, Total	U	60.0	55.6	92.7	60.0	57.4	95.6	3.05	80 - 121	20	

* FAILS %REC LIMIT

FAILS RPD LIMIT

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KEMRON ENVIRONMENTAL SERVICES

BFB

Login Number: L08020677
Instrument: HPMS14
Analyst: CMS
Workgroup: WG262907

Tune ID: WG262907-01
Run Date: 02/11/2008
Run Time: 17:49
File ID: 14M03437
Cal ID: HPMS14-11-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	21.4	3989	PASS
75.0	95.0	30.0	60.0	48.9	9097	PASS
95.0	95.0	100	100	100	18599	PASS
96.0	95.0	5.00	9.00	7.05	1312	PASS
173	174	0	2.00	0.266	35	PASS
174	95.0	50.0	100	70.7	13145	PASS
175	174	5.00	9.00	7.05	927	PASS
176	174	95.0	101	96.2	12649	PASS
177	176	5.00	9.00	6.59	834	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG262907-02	STD	01	02/11/2008 18:15	
WG262907-03	STD	01	02/11/2008 18:46	
WG262907-04	STD	01	02/11/2008 19:18	
WG262907-05	STD	01	02/11/2008 19:49	
WG262907-06	STD	01	02/11/2008 20:19	
WG262907-07	STD	01	02/11/2008 20:51	
WG262907-08	STD-CCV	01	02/11/2008 21:21	
WG262907-09	STD	01	02/11/2008 21:52	
WG262907-10	STD	01	02/11/2008 22:23	
WG262907-11	STD	01	02/11/2008 22:54	
WG262907-12	SSCV	01	02/12/2008 00:28	

* Sample past 12 hour tune limit

TUNE - Modified 03/06/2008
PDF File ID: 1039738
Report generated 03/17/2008 14:00

BFB

Login Number: L08020677
Instrument: HPMS14
Analyst: SMH
Workgroup: WG265104

Tune ID: WG265104-01
Run Date: 03/10/2008
Run Time: 08:43
File ID: 14M04062
Cal ID: HPMS14-11-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	22.2	6026	PASS
75.0	95.0	30.0	60.0	49.9	13551	PASS
95.0	95.0	100	100	100	27144	PASS
96.0	95.0	5.00	9.00	7.02	1905	PASS
173	174	0	2.00	0.724	144	PASS
174	95.0	50.0	100	73.3	19901	PASS
175	174	5.00	9.00	6.91	1375	PASS
176	174	95.0	101	95.9	19087	PASS
177	176	5.00	9.00	6.63	1265	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG265104-02	CCV	01	03/10/2008 09:06	
WG265105-01	BLANK	01	03/10/2008 10:08	
WG265105-02	LCS	01	03/10/2008 10:40	
WG265105-03	LCS2	01	03/10/2008 11:11	
L08020677-04	HW907022-GW-MW27-022808	01	03/10/2008 19:57	
L08020677-05	HW907022-GW-MW100-022808	01	03/10/2008 20:28	
WG265105-04	BLANK2	01	03/10/2008 21:30	*

* Sample past 12 hour tune limit

TUNE - Modified 03/06/2008
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BFB

Login Number: L08020677
Instrument: HPMS6
Analyst: CMS
Workgroup: WG263961

Tune ID: WG263961-01
Run Date: 02/25/2008
Run Time: 13:46
File ID: 6M73097
Cal ID: HPMS6-25-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	19.8	9299	PASS
75.0	95.0	30.0	60.0	47.3	22184	PASS
95.0	95.0	100	100	100	46882	PASS
96.0	95.0	5.00	9.00	6.87	3223	PASS
173	174	0	2.00	0.333	119	PASS
174	95.0	50.0	100	76.2	35725	PASS
175	174	5.00	9.00	5.06	1809	PASS
176	174	95.0	101	98.1	35034	PASS
177	176	5.00	9.00	6.64	2327	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG263961-02	STD	01	02/25/2008 14:41	
WG263961-03	STD	01	02/25/2008 15:13	
WG263961-04	STD	01	02/25/2008 15:45	
WG263961-05	STD	01	02/25/2008 16:17	
WG263961-06	STD	01	02/25/2008 16:54	
WG263961-07	STD	01	02/25/2008 17:26	
WG263961-08	STD-CCV	01	02/25/2008 17:58	
WG263961-09	STD	01	02/25/2008 18:30	
WG263961-10	STD	01	02/25/2008 19:03	
WG263961-11	STD	01	02/25/2008 19:34	
WG263961-12	SSCV	01	02/25/2008 21:11	

* Sample past 12 hour tune limit

TUNE - Modified 03/06/2008
PDF File ID: 1039738
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BFB

Login Number: L08020677 Tune ID: WG265111-01
Instrument: HPMS6 Run Date: 03/10/2008
Analyst: CMS Run Time: 09:59
Workgroup: WG265111 File ID: 6M73349
Cal ID: HPMS6-25-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	20.9	8995	PASS
75.0	95.0	30.0	60.0	49.0	21109	PASS
95.0	95.0	100	100	100	43085	PASS
96.0	95.0	5.00	9.00	6.91	2979	PASS
173	174	0	2.00	0.758	252	PASS
174	95.0	50.0	100	77.2	33253	PASS
175	174	5.00	9.00	7.68	2553	PASS
176	174	95.0	101	100	33285	PASS
177	176	5.00	9.00	6.22	2069	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG265111-02	CCV	01	03/10/2008 10:22	
WG265112-01	BLANK	01	03/10/2008 11:27	
WG265112-02	LCS	01	03/10/2008 11:59	
L08020677-07	TRIP BLANK	DL01	03/10/2008 14:06	
L08020677-01	HW907022-GW-MW32-022808	01	03/10/2008 19:57	
WG265112-03	REF	01	03/10/2008 19:57	
L08020677-02	HW907022-GW-MW32-022808	01	03/10/2008 20:29	
WG265112-04	MS	01	03/10/2008 20:29	
L08020677-03	HW907022-GW-MW32-022808	01	03/10/2008 21:01	
WG265112-05	MSD	01	03/10/2008 21:01	
L08020677-06	HW907022-GW-MW26-022808	01	03/10/2008 21:33	

* Sample past 12 hour tune limit

TUNE - Modified 03/06/2008
PDF File ID: 1039738
Report generated 03/17/2008 14:00

BFB

Login Number: L08020677
Instrument: HPMS6
Analyst: CMS/ASP
Workgroup: WG265189

Tune ID: WG265189-01
Run Date: 03/11/2008
Run Time: 08:33
File ID: 6M73374
Cal ID: HPMS6-25-FEB-08

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	19.8	25114	PASS
75.0	95.0	30.0	60.0	47.2	59749	PASS
95.0	95.0	100	100	100	126613	PASS
96.0	95.0	5.00	9.00	6.90	8731	PASS
173	174	0	2.00	0.380	375	PASS
174	95.0	50.0	100	77.9	98680	PASS
175	174	5.00	9.00	7.50	7404	PASS
176	174	95.0	101	96.7	95456	PASS
177	176	5.00	9.00	6.54	6243	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG265189-02	CCV	01	03/11/2008 09:04	
WG265190-01	BLANK	01	03/11/2008 10:11	
WG265190-02	LCS	01	03/11/2008 10:43	
WG265190-03	LCS2	01	03/11/2008 11:18	
L08020677-06	HW907022-GW-MW26-022808	DL01	03/11/2008 11:49	

* Sample past 12 hour tune limit

TUNE - Modified 03/06/2008
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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION SUMMARY

Login Number: L08020677
Analytical Method: 8260B
ICAL Workgroup: WG262907

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.3950	12.2		
1,2-Dichloropropane	CCC	0.2687	5.93		
Chloroform	CCC	0.4822	7.13		
Ethylbenzene	CCC	0.5065	10.9		
Toluene	CCC	1.437	7.40		
Vinyl Chloride	CCC	0.1332	14.9		
1,1,2,2-Tetrachloroethane	SPCC	0.4451	8.24		
1,1-Dichloroethane	SPCC	0.5160	6.60		
Bromoform	SPCC	0.1423	21.7		1.00
Chlorobenzene	SPCC	0.9520	9.47		
Chloromethane	SPCC	0.1996	22.2		1.00
1,1,1-Trichloroethane		0.4229	11.8		
1,1,2-Trichloroethane		0.2215	4.59		
1,2,4-Trichlorobenzene		1.090	10.2		
1,2-Dibromo-3-Chloropropane		0.08567	16.9		1.00
1,2-Dibromoethane		0.2102	9.52		
1,2-Dichlorobenzene		1.353	4.23		
1,2-Dichloroethane		0.3534	4.13		
1,3-Dichlorobenzene		1.513	5.18		
1,4-Dichlorobenzene		1.558	6.87		
2-Butanone		0.07142	9.33		
2-Hexanone		0.1317	10.0		
4-Methyl-2-Pentanone		0.05564	12.7		
Acetone		0.05118	14.6		
Benzene		1.061	4.32		
Bromodichloromethane		0.3248	11.3		
Bromomethane		0.1345	16.3		1.00
Carbon Disulfide		0.6697	17.8		1.00
Carbon Tetrachloride		0.3646	14.6		
Chloroethane		0.1765	6.04		
Cyclohexane		0.4828	5.04		
Dibromochloromethane		0.2603	16.1	1.00	
Dichlorodifluoromethane		0.2993	7.27		
Isopropylbenzene		1.556	12.1		
Methyl Tert Butyl Ether		0.4776	9.73		
Methyl acetate		0.1677	15.0		
Methylcyclohexane		0.4374	4.89		
Methylene Chloride		0.2852	20.4		1.00
Styrene		0.9719	13.1		
Tetrachloroethene		0.3372	11.6		
Trichloroethene		0.2527	11.6		
Trichlorofluoromethane		0.4375	13.6		
cis-1,2-Dichloroethene		0.2695	7.05		
cis-1,3-Dichloropropene		0.3635	13.0		
m-,p-Xylene		0.6271	10.4		

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION SUMMARY

Login Number: L08020677
Analytical Method: 8260B
ICAL Workgroup: WG262907

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
o-Xylene		0.6094	9.84		
trans-1,2-Dichloroethene		0.2481	10.5		
trans-1,3-Dichloropropene		0.4152	12.8		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

INT_CAL - Modified 03/06/2008
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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION SUMMARY

Login Number: L08020677
Analytical Method: 8260B
ICAL Workgroup: WG263961

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.4117	8.64		
1,2-Dichloropropane	CCC	0.2143	6.31		
Chloroform	CCC	0.4581	4.10		
Ethylbenzene	CCC	0.4721	2.09		
Toluene	CCC	1.170	6.99		
Vinyl Chloride	CCC	0.2552	17.9		1.00
1,1,2,2-Tetrachloroethane	SPCC	0.3586	7.45		
1,1-Dichloroethane	SPCC	0.4486	6.26		
Bromoform	SPCC	0.1410	18.1	0.999	
Chlorobenzene	SPCC	0.8770	6.03		
Chloromethane	SPCC	0.3778	14.0		
1,1,1-Trichloroethane		0.4259	6.76		
1,1,2-Trichloro-1,2,2-Trifluoroethane		0.2414	2.92		
1,1,2-Trichloroethane		0.1798	5.82		
1,2,4-Trichlorobenzene		0.8831	14.0		
1,2-Dibromo-3-Chloropropane		0.06787	6.44		
1,2-Dibromoethane		0.1812	6.42		
1,2-Dichlorobenzene		1.202	10.6		
1,2-Dichloroethane		0.2939	3.49		
1,3-Dichlorobenzene		1.336	5.68		
1,4-Dichlorobenzene		1.386	8.59		
2-Butanone		0.05442	10.4		
2-Hexanone		0.09828	11.2		
4-Methyl-2-Pentanone		0.04705	16.1	0.997	
Acetone		0.03852	7.37		
Benzene		0.9029	4.85		
Bromodichloromethane		0.3212	11.0		
Bromomethane		0.2228	14.5		
Carbon Disulfide		0.7907	6.41		
Carbon Tetrachloride		0.3660	8.90		
Chloroethane		0.2233	7.26		
Cyclohexane		0.3577	7.01		
Dibromochloromethane		0.2407	13.8		
Dichlorodifluoromethane		0.4292	5.88		
Isopropylbenzene		1.463	2.51		
Methyl Tert Butyl Ether		0.4363	7.08		
Methyl acetate		0.1105	4.47		
Methylcyclohexane		0.3518	4.61		
Methylene Chloride		0.3313	33.6		1.00
Styrene		0.9631	3.96		
Tetrachloroethene		0.3118	7.22		
Trichloroethene		0.2505	4.98		
Trichlorofluoromethane		0.5732	9.27		
cis-1,2-Dichloroethene		0.2499	5.82		
cis-1,3-Dichloropropene		0.3437	10.5		

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION SUMMARY

Login Number: L08020677
Analytical Method: 8260B
ICAL Workgroup: WG263961

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
m-,p-Xylene		0.6120	4.10		
o-Xylene		0.5916	3.52		
trans-1,2-Dichloroethene		0.2521	3.60		
trans-1,3-Dichloropropene		0.3504	8.63		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

INT_CAL - Modified 03/06/2008
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Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677 **Instrument ID:** HPMS14

Analytical Method: 8260B **Initial Calibration Date:** 11-FEB-08 22:54

Column ID: F

Analyte	WG262907-02			WG262907-03			WG262907-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	1.00	4809.00000	0.3299
1,2-Dichloropropane	NA	NA	NA	0.400	1450.00000	0.2447	1.00	3639.00000	0.2497
Chloroform	0.300	2378.00000	0.5245	0.400	2531.00000	0.4271	1.00	6378.00000	0.4376
Ethylbenzene	NA	NA	NA	0.400	1974.00000	0.4772	1.00	5014.00000	0.4910
Toluene	NA	NA	NA	0.400	5556.00000	1.343	1.00	13872.0000	1.358
Vinyl Chloride	NA	NA	NA	0.400	900.000000	0.1519	1.00	2402.00000	0.1648
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	797.000000	0.3812	1.00	2179.00000	0.4132
1,1-Dichloroethane	NA	NA	NA	0.400	2763.00000	0.4662	1.00	7056.00000	0.4841
Bromoform	NA	NA	NA	NA	NA	NA	1.00	1002.00000	0.09810
Chlorobenzene	NA	NA	NA	0.400	4258.00000	1.029	1.00	9980.00000	0.9773
Chloromethane	NA	NA	NA	NA	NA	NA	1.00	2396.00000	0.1644
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	1.00	5069.00000	0.3478
1,1,2-Trichloroethane	NA	NA	NA	0.400	840.000000	0.2031	1.00	2308.00000	0.2260
1,2,4-Trichlorobenzene	NA	NA	NA	0.400	2713.00000	1.298	1.00	6102.00000	1.157
1,2-Dibromo-3-Chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	0.400	701.000000	0.1695	1.00	2109.00000	0.2065
1,2-Dichlorobenzene	NA	NA	NA	0.400	3000.00000	1.435	1.00	6987.00000	1.325
1,2-Dichloroethane	NA	NA	NA	0.400	2017.00000	0.3403	1.00	5047.00000	0.3463
1,3-Dichlorobenzene	NA	NA	NA	0.400	3385.00000	1.619	1.00	7842.00000	1.487
1,4-Dichlorobenzene	NA	NA	NA	0.400	3652.00000	1.747	1.00	8467.00000	1.606
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	6423.00000	1.084	1.00	15534.0000	1.066
Bromodichloromethane	NA	NA	NA	0.400	1586.00000	0.2676	1.00	4246.00000	0.2913
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	1633.00000	0.1120
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	7848.00000	0.5384
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	1.00	4182.00000	0.2869
Chloroethane	NA	NA	NA	NA	NA	NA	1.00	2725.00000	0.1869
Cyclohexane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	0.400	824.000000	0.1992	1.00	2166.00000	0.2121
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	1.00	4624.00000	0.3172
Isopropylbenzene	NA	NA	NA	NA	NA	NA	1.00	13170.0000	1.290
Methyl Tert Butyl Ether	NA	NA	NA	0.400	2475.00000	0.4176	1.00	6038.00000	0.4142
Methyl acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA	1.00	5763.00000	0.3954
Styrene	NA	NA	NA	NA	NA	NA	1.00	7909.00000	0.7745
Tetrachloroethene	NA	NA	NA	0.400	1093.00000	0.2643	1.00	3241.00000	0.3174
Trichloroethene	NA	NA	NA	0.400	1171.00000	0.1976	1.00	3467.00000	0.2379
Trichlorofluoromethane	NA	NA	NA	0.400	1858.00000	0.3135	1.00	6918.00000	0.4746

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INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-05			WG262907-06			WG262907-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	9354.00000	0.3238	5.00	29512.0000	0.4117	20.0	128362.000	0.4388
1,2-Dichloropropane	2.00	7547.00000	0.2612	5.00	20217.0000	0.2820	20.0	82707.0000	0.2827
Chloroform	2.00	13261.0000	0.4590	5.00	36535.0000	0.5097	20.0	148252.000	0.5068
Ethylbenzene	2.00	9888.00000	0.4857	5.00	28936.0000	0.5630	20.0	120555.000	0.5720
Toluene	2.00	28574.0000	1.403	5.00	79917.0000	1.555	20.0	332159.000	1.576
Vinyl Chloride	2.00	3372.00000	0.1167	5.00	9700.00000	0.1353	20.0	38465.0000	0.1315
1,1,2,2-Tetrachloroethane	2.00	4411.00000	0.4198	5.00	12035.0000	0.4564	20.0	49931.0000	0.4562
1,1-Dichloroethane	2.00	13898.0000	0.4810	5.00	38739.0000	0.5404	20.0	161570.000	0.5523
Bromoform	2.00	2178.00000	0.1070	5.00	6870.00000	0.1337	20.0	30686.0000	0.1456
Chlorobenzene	2.00	19167.0000	0.9414	5.00	52857.0000	1.029	20.0	212121.000	1.007
Chloromethane	2.00	4727.00000	0.1636	5.00	12073.0000	0.1684	20.0	53760.0000	0.1838
1,1,1-Trichloroethane	2.00	10269.0000	0.3554	5.00	31613.0000	0.4410	20.0	135370.000	0.4628
1,1,2-Trichloroethane	2.00	4382.00000	0.2152	5.00	11954.0000	0.2326	20.0	47184.0000	0.2239
1,2,4-Trichlorobenzene	2.00	11014.0000	1.048	5.00	29425.0000	1.116	20.0	121377.000	1.109
1,2-Dibromo-3-Chloropropane	2.00	652.000000	0.06200	5.00	2041.00000	0.07740	20.0	9070.00000	0.08290
1,2-Dibromoethane	2.00	3978.00000	0.1954	5.00	11149.0000	0.2169	20.0	45953.0000	0.2180
1,2-Dichlorobenzene	2.00	13839.0000	1.317	5.00	36418.0000	1.381	20.0	151265.000	1.382
1,2-Dichloroethane	2.00	10056.0000	0.3481	5.00	27103.0000	0.3781	20.0	105786.000	0.3616
1,3-Dichlorobenzene	2.00	15171.0000	1.444	5.00	41261.0000	1.565	20.0	171427.000	1.566
1,4-Dichlorobenzene	2.00	15960.0000	1.519	5.00	42205.0000	1.601	20.0	172123.000	1.573
2-Butanone	NA	NA	NA	5.00	5959.00000	0.08310	20.0	20477.0000	0.07000
2-Hexanone	2.00	2212.00000	0.1086	5.00	6269.00000	0.1220	20.0	27050.0000	0.1284
4-Methyl-2-Pentanone	2.00	1285.00000	0.04450	5.00	3564.00000	0.04970	20.0	15712.0000	0.05370
Acetone	NA	NA	NA	5.00	4611.00000	0.06430	20.0	13680.0000	0.04680
Benzene	2.00	29487.0000	1.021	5.00	79481.0000	1.109	20.0	323440.000	1.106
Bromodichloromethane	2.00	8318.00000	0.2879	5.00	24195.0000	0.3375	20.0	101750.000	0.3478
Bromomethane	2.00	3046.00000	0.1054	5.00	8481.00000	0.1183	20.0	41602.0000	0.1422
Carbon Disulfide	2.00	13477.0000	0.4665	5.00	48738.0000	0.6799	20.0	221991.000	0.7589
Carbon Tetrachloride	2.00	8380.00000	0.2900	5.00	27273.0000	0.3805	20.0	119617.000	0.4089
Chloroethane	2.00	4936.00000	0.1708	5.00	13128.0000	0.1831	20.0	54596.0000	0.1866
Cyclohexane	NA	NA	NA	5.00	33216.0000	0.4634	20.0	149408.000	0.5107
Dibromochloromethane	2.00	4651.00000	0.2284	5.00	13512.0000	0.2629	20.0	58525.0000	0.2777
Dichlorodifluoromethane	2.00	7502.00000	0.2597	5.00	22345.0000	0.3117	20.0	93332.0000	0.3191
Isopropylbenzene	2.00	27037.0000	1.328	5.00	84522.0000	1.645	20.0	364983.000	1.732
Methyl Tert Butyl Ether	2.00	12784.0000	0.4425	5.00	35211.0000	0.4912	20.0	146135.000	0.4996
Methyl acetate	2.00	5844.00000	0.2023	5.00	13999.0000	0.1953	20.0	46197.0000	0.1579
Methylcyclohexane	NA	NA	NA	5.00	29736.0000	0.4148	20.0	135161.000	0.4620
Methylene Chloride	2.00	9486.00000	0.3283	5.00	20425.0000	0.2849	20.0	75701.0000	0.2588
Styrene	2.00	16988.0000	0.8344	5.00	51174.0000	0.9958	20.0	227298.000	1.079
Tetrachloroethene	2.00	6523.00000	0.3204	5.00	18914.0000	0.3680	20.0	79874.0000	0.3790
Trichloroethene	2.00	6589.00000	0.2281	5.00	19396.0000	0.2706	20.0	82058.0000	0.2805
Trichlorofluoromethane	2.00	11124.0000	0.3850	5.00	33699.0000	0.4701	20.0	142109.000	0.4858

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-08			WG262907-09			WG262907-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	314916.000	0.4356	100	608178.000	0.4182	200	1192499.00	0.4068
1,2-Dichloropropane	50.0	208066.000	0.2878	100	399821.000	0.2749	200	781926.000	0.2668
Chloroform	50.0	367170.000	0.5079	100	712703.000	0.4900	200	1399215.00	0.4774
Ethylbenzene	50.0	293335.000	0.5508	100	550451.000	0.5071	200	939058.000	0.4052
Toluene	50.0	810948.000	1.523	100	1573720.00	1.450	200	2984598.00	1.288
Vinyl Chloride	50.0	90430.0000	0.1251	100	155641.000	0.1070	NA	NA	NA
1,1,2,2-Tetrachloroethane	50.0	143200.000	0.4867	100	283596.000	0.4697	200	614258.000	0.4779
1,1-Dichloroethane	50.0	397542.000	0.5499	100	775783.000	0.5334	200	1525360.00	0.5204
Bromoform	50.0	90313.0000	0.1696	100	182568.000	0.1682	200	403518.000	0.1741
Chlorobenzene	50.0	518957.000	0.9745	100	979451.000	0.9023	200	1752466.00	0.7562
Chloromethane	50.0	144212.000	0.1995	100	341933.000	0.2351	200	826901.000	0.2821
1,1,1-Trichloroethane	50.0	335814.000	0.4645	100	657416.000	0.4520	200	1279997.00	0.4367
1,1,2-Trichloroethane	50.0	124872.000	0.2345	100	239108.000	0.2203	200	501862.000	0.2166
1,2,4-Trichlorobenzene	50.0	313541.000	1.066	100	610002.000	1.010	200	1181430.00	0.9192
1,2-Dibromo-3-Chloropropane	50.0	28624.0000	0.09730	100	57149.0000	0.09460	200	128241.000	0.09980
1,2-Dibromoethane	50.0	124916.000	0.2346	100	239119.000	0.2203	200	511552.000	0.2207
1,2-Dichlorobenzene	50.0	408615.000	1.389	100	812279.000	1.345	200	1603114.00	1.247
1,2-Dichloroethane	50.0	267459.000	0.3700	100	497921.000	0.3423	200	998374.000	0.3406
1,3-Dichlorobenzene	50.0	454474.000	1.545	100	907880.000	1.504	200	1763970.00	1.372
1,4-Dichlorobenzene	50.0	456670.000	1.552	100	906403.000	1.501	200	1759744.00	1.369
2-Butanone	50.0	52786.0000	0.07300	100	97817.0000	0.06730	200	209781.000	0.07160
2-Hexanone	50.0	77894.0000	0.1463	100	150813.000	0.1389	200	333066.000	0.1437
4-Methyl-2-Pentanone	50.0	44930.0000	0.06210	100	85457.0000	0.05880	200	189588.000	0.06470
Acetone	50.0	34592.0000	0.04780	100	67883.0000	0.04670	200	147370.000	0.05030
Benzene	50.0	786167.000	1.088	100	1512234.00	1.040	200	2862744.00	0.9767
Bromodichloromethane	50.0	262704.000	0.3634	100	511323.000	0.3516	200	1029287.00	0.3512
Bromomethane	50.0	110314.000	0.1526	100	226059.000	0.1554	200	455966.000	0.1556
Carbon Disulfide	50.0	555091.000	0.7678	100	1079406.00	0.7421	200	2151367.00	0.7340
Carbon Tetrachloride	50.0	296183.000	0.4097	100	569763.000	0.3917	200	1126507.00	0.3843
Chloroethane	50.0	130198.000	0.1801	100	247729.000	0.1703	200	463071.000	0.1580
Cyclohexane	50.0	365258.000	0.5052	100	695022.000	0.4779	200	1338536.00	0.4567
Dibromochloromethane	50.0	163147.000	0.3064	100	323816.000	0.2983	200	688878.000	0.2973
Dichlorodifluoromethane	50.0	223717.000	0.3095	100	429185.000	0.2951	200	828281.000	0.2826
Isopropylbenzene	50.0	922363.000	1.732	100	1820586.00	1.677	200	3456951.00	1.492
Methyl Tert Butyl Ether	50.0	386345.000	0.5344	100	728227.000	0.5007	200	1525137.00	0.5203
Methyl acetate	50.0	116712.000	0.1614	100	208050.000	0.1430	200	429171.000	0.1464
Methylcyclohexane	50.0	329554.000	0.4559	100	634446.000	0.4362	200	1225510.00	0.4181
Methylene Chloride	50.0	185227.000	0.2562	100	349739.000	0.2405	200	680934.000	0.2323
Styrene	50.0	589286.000	1.107	100	1157917.00	1.067	200	2194423.00	0.9469
Tetrachloroethene	50.0	199053.000	0.3738	100	385757.000	0.3554	200	740163.000	0.3194
Trichloroethene	50.0	201705.000	0.2790	100	392018.000	0.2695	200	756882.000	0.2582
Trichlorofluoromethane	50.0	344190.000	0.4761	100	664612.000	0.4570	200	1283651.00	0.4379

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Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-11		
	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
1,2-Dibromo-3-Chloropropane	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
2-Butanone	300	283421.000	0.06350
2-Hexanone	300	437212.000	0.1339
4-Methyl-2-Pentanone	300	250026.000	0.05600
Acetone	NA	NA	NA
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Cyclohexane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA
Isopropylbenzene	NA	NA	NA
Methyl Tert Butyl Ether	NA	NA	NA
Methyl acetate	NA	NA	NA
Methylcyclohexane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA

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Analyte	WG262907-02			WG262907-03			WG262907-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
cis-1,2-Dichloroethene	NA	NA	NA	0.400	1435.00000	0.2421	1.00	3576.00000	0.2453
cis-1,3-Dichloropropene	NA	NA	NA	0.400	1763.00000	0.2975	1.00	4542.00000	0.3116
m-,p-Xylene	NA	NA	NA	0.800	4893.00000	0.5915	2.00	12427.0000	0.6085
o-Xylene	NA	NA	NA	0.400	2140.00000	0.5174	1.00	5843.00000	0.5722
trans-1,2-Dichloroethene	NA	NA	NA	0.400	1194.00000	0.2015	1.00	3322.00000	0.2279
trans-1,3-Dichloropropene	NA	NA	NA	0.400	1386.00000	0.3351	1.00	3639.00000	0.3563

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Analyte	WG262907-05			WG262907-06			WG262907-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
cis-1,2-Dichloroethene	2.00	7390.00000	0.2558	5.00	20301.0000	0.2832	20.0	83901.0000	0.2868
cis-1,3-Dichloropropene	2.00	9245.00000	0.3200	5.00	26253.0000	0.3662	20.0	115068.000	0.3934
m-,p-Xylene	4.00	24961.0000	0.6130	10.0	71287.0000	0.6936	40.0	296777.000	0.7041
o-Xylene	2.00	11752.0000	0.5772	5.00	33647.0000	0.6547	20.0	142289.000	0.6752
trans-1,2-Dichloroethene	2.00	6691.00000	0.2316	5.00	18976.0000	0.2647	20.0	79787.0000	0.2727
trans-1,3-Dichloropropene	2.00	7557.00000	0.3712	5.00	22236.0000	0.4327	20.0	95028.0000	0.4509

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Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-08			WG262907-09			WG262907-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
cis-1,2-Dichloroethene	50.0	208616.000	0.2886	100	409135.000	0.2813	200	800725.000	0.2732
cis-1,3-Dichloropropene	50.0	301701.000	0.4173	100	583008.000	0.4008	200	1175474.00	0.4010
m-,p-Xylene	100	723575.000	0.6794	200	1350421.00	0.6220	400	2340557.00	0.5050
o-Xylene	50.0	359586.000	0.6752	100	698144.000	0.6431	200	1298066.00	0.5601
trans-1,2-Dichloroethene	50.0	197848.000	0.2737	100	388061.000	0.2668	200	720964.000	0.2460
trans-1,3-Dichloropropene	50.0	254956.000	0.4787	100	494108.000	0.4552	200	1022492.00	0.4412

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Analytical Method: 8260B

Instrument ID: HPMS14
Initial Calibration Date: 11-FEB-08 22:54
Column ID: F

Analyte	WG262907-11		
	CONC	RESP	RF
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-02			WG263961-03			WG263961-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	0.400	4413.00000	0.3631	1.00	12032.0000	0.3954
1,2-Dichloropropane	NA	NA	NA	0.400	2747.00000	0.2260	1.00	5971.00000	0.1962
Chloroform	0.300	4132.00000	0.4372	0.400	5939.00000	0.4887	1.00	13736.0000	0.4514
Ethylbenzene	NA	NA	NA	0.400	4999.00000	0.4911	1.00	11661.0000	0.4587
Toluene	NA	NA	NA	0.400	13050.0000	1.282	1.00	30758.0000	1.210
Vinyl Chloride	NA	NA	NA	0.400	4002.00000	0.3293	1.00	8871.00000	0.2915
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	2292.00000	0.3836	1.00	4835.00000	0.3194
1,1-Dichloroethane	NA	NA	NA	0.400	5838.00000	0.4804	1.00	12711.0000	0.4177
Bromoform	NA	NA	NA	NA	NA	NA	1.00	2676.00000	0.1053
Chlorobenzene	NA	NA	NA	0.400	9716.00000	0.9544	1.00	23565.0000	0.9269
Chloromethane	NA	NA	NA	0.400	5420.00000	0.4460	1.00	13704.0000	0.4504
1,1,1-Trichloroethane	NA	NA	NA	0.400	4982.00000	0.4099	1.00	13019.0000	0.4278
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	0.400	2834.00000	0.2332	1.00	7500.00000	0.2465
1,1,2-Trichloroethane	NA	NA	NA	0.400	1749.00000	0.1718	1.00	4091.00000	0.1609
1,2,4-Trichlorobenzene	NA	NA	NA	0.400	6871.00000	1.150	1.00	13295.0000	0.8784
1,2-Dibromo-3-Chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	0.400	1794.00000	0.1762	1.00	4014.00000	0.1579
1,2-Dichlorobenzene	0.300	5273.00000	1.126	0.400	8880.00000	1.486	1.00	18333.0000	1.211
1,2-Dichloroethane	NA	NA	NA	0.400	3300.00000	0.2715	1.00	8877.00000	0.2917
1,3-Dichlorobenzene	NA	NA	NA	0.400	8800.00000	1.473	1.00	19160.0000	1.266
1,4-Dichlorobenzene	0.300	6506.00000	1.389	0.400	9902.00000	1.657	1.00	20379.0000	1.346
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	12091.0000	0.9949	1.00	28449.0000	0.9349
Bromodichloromethane	NA	NA	NA	0.400	3720.00000	0.3061	1.00	8829.00000	0.2902
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	6108.00000	0.2007
Carbon Disulfide	NA	NA	NA	0.400	8740.00000	0.7191	1.00	23013.0000	0.7563
Carbon Tetrachloride	NA	NA	NA	0.400	3763.00000	0.3096	1.00	10900.0000	0.3582
Chloroethane	NA	NA	NA	0.400	2622.00000	0.2157	1.00	6264.00000	0.2059
Cyclohexane	NA	NA	NA	0.400	3825.00000	0.3147	1.00	11004.0000	0.3616
Dibromochloromethane	NA	NA	NA	0.400	2076.00000	0.2039	1.00	5206.00000	0.2048
Dichlorodifluoromethane	NA	NA	NA	0.400	5446.00000	0.4481	1.00	13922.0000	0.4575
Isopropylbenzene	NA	NA	NA	0.400	14670.0000	1.441	1.00	35828.0000	1.409
Methyl Tert Butyl Ether	NA	NA	NA	0.400	5501.00000	0.4526	1.00	14425.0000	0.4741
Methyl acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	NA	NA	NA	NA	NA	NA	1.00	10388.0000	0.3414
Methylene Chloride	NA	NA	NA	0.400	7115.00000	0.5854	1.00	11610.0000	0.3815
Styrene	NA	NA	NA	0.400	9576.00000	0.9406	1.00	22430.0000	0.8822
Tetrachloroethene	NA	NA	NA	0.400	3522.00000	0.3460	1.00	8288.00000	0.3260
Trichloroethene	NA	NA	NA	0.400	2870.00000	0.2361	1.00	7432.00000	0.2442

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-05			WG263961-06			WG263961-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	23570.0000	0.3949	5.00	60924.0000	0.4018	20.0	256056.000	0.4068
1,2-Dichloropropane	2.00	12557.0000	0.2104	5.00	31447.0000	0.2074	20.0	129059.000	0.2051
Chloroform	2.00	27155.0000	0.4549	5.00	67902.0000	0.4478	20.0	280076.000	0.4450
Ethylbenzene	2.00	23678.0000	0.4732	5.00	59943.0000	0.4777	20.0	244854.000	0.4712
Toluene	2.00	59007.0000	1.179	5.00	152147.000	1.212	20.0	630525.000	1.213
Vinyl Chloride	2.00	15736.0000	0.2636	5.00	37391.0000	0.2466	20.0	153194.000	0.2434
1,1,2,2-Tetrachloroethane	2.00	11999.0000	0.3976	5.00	25467.0000	0.3374	20.0	102613.000	0.3331
1,1-Dichloroethane	2.00	26427.0000	0.4427	5.00	67961.0000	0.4482	20.0	275668.000	0.4380
Bromoform	2.00	6220.00000	0.1243	5.00	15320.0000	0.1221	20.0	70934.0000	0.1365
Chlorobenzene	2.00	46826.0000	0.9358	5.00	107122.000	0.8536	20.0	442706.000	0.8519
Chloromethane	2.00	24419.0000	0.4091	5.00	56528.0000	0.3728	20.0	219998.000	0.3495
1,1,1-Trichloroethane	2.00	23906.0000	0.4005	5.00	61211.0000	0.4037	20.0	264169.000	0.4197
1,1,2-Trichloro-1,2,2-Trifluoroethane	2.00	14245.0000	0.2386	5.00	37647.0000	0.2483	20.0	156353.000	0.2484
1,1,2-Trichloroethane	2.00	9726.00000	0.1944	5.00	22261.0000	0.1774	20.0	91722.0000	0.1765
1,2,4-Trichlorobenzene	2.00	29038.0000	0.9622	5.00	66001.0000	0.8745	20.0	255877.000	0.8306
1,2-Dibromo-3-Chloropropane	2.00	2289.00000	0.07580	5.00	5009.00000	0.06640	20.0	19811.0000	0.06430
1,2-Dibromoethane	2.00	9236.00000	0.1846	5.00	21988.0000	0.1752	20.0	94154.0000	0.1812
1,2-Dichlorobenzene	2.00	40084.0000	1.328	5.00	88880.0000	1.178	20.0	351139.000	1.140
1,2-Dichloroethane	2.00	18120.0000	0.3036	5.00	44789.0000	0.2954	20.0	183708.000	0.2919
1,3-Dichlorobenzene	2.00	42961.0000	1.424	5.00	102363.000	1.356	20.0	394191.000	1.280
1,4-Dichlorobenzene	2.00	44922.0000	1.489	5.00	103575.000	1.372	20.0	404128.000	1.312
2-Butanone	NA	NA	NA	5.00	7195.00000	0.04750	20.0	31634.0000	0.05030
2-Hexanone	NA	NA	NA	5.00	10041.0000	0.08000	20.0	47629.0000	0.09160
4-Methyl-2-Pentanone	NA	NA	NA	5.00	5319.00000	0.03510	20.0	25946.0000	0.04120
Acetone	NA	NA	NA	5.00	6209.00000	0.04100	20.0	24910.0000	0.03960
Benzene	2.00	53488.0000	0.8961	5.00	136167.000	0.8981	20.0	564490.000	0.8969
Bromodichloromethane	2.00	18188.0000	0.3047	5.00	44525.0000	0.2937	20.0	190390.000	0.3025
Bromomethane	2.00	11369.0000	0.1905	5.00	30041.0000	0.1981	20.0	134685.000	0.2140
Carbon Disulfide	2.00	44071.0000	0.7383	5.00	120577.000	0.7953	20.0	520755.000	0.8274
Carbon Tetrachloride	2.00	20806.0000	0.3486	5.00	53809.0000	0.3549	20.0	235257.000	0.3738
Chloroethane	2.00	12479.0000	0.2091	5.00	32965.0000	0.2174	20.0	141288.000	0.2245
Cyclohexane	2.00	19794.0000	0.3316	5.00	53383.0000	0.3521	20.0	237400.000	0.3772
Dibromochloromethane	2.00	10869.0000	0.2172	5.00	28112.0000	0.2240	20.0	126353.000	0.2431
Dichlorodifluoromethane	2.00	25062.0000	0.4199	5.00	69901.0000	0.4610	20.0	270193.000	0.4293
Isopropylbenzene	2.00	74834.0000	1.496	5.00	182601.000	1.455	20.0	784686.000	1.510
Methyl Tert Butyl Ether	2.00	26820.0000	0.4493	5.00	65254.0000	0.4304	20.0	276165.000	0.4388
Methyl acetate	2.00	6449.00000	0.1080	5.00	15878.0000	0.1047	20.0	67713.0000	0.1076
Methylcyclohexane	2.00	19934.0000	0.3339	5.00	54136.0000	0.3570	20.0	240457.000	0.3820
Methylene Chloride	2.00	20022.0000	0.3354	5.00	43181.0000	0.2848	20.0	162769.000	0.2586
Styrene	2.00	49619.0000	0.9917	5.00	119554.000	0.9527	20.0	508453.000	0.9784
Tetrachloroethene	2.00	16299.0000	0.3257	5.00	40028.0000	0.3190	20.0	162771.000	0.3132
Trichloroethene	2.00	15003.0000	0.2513	5.00	37481.0000	0.2472	20.0	153248.000	0.2435

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-08			WG263961-09			WG263961-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	668021.000	0.4113	100	1408928.00	0.4362	200	3009077.00	0.4840
1,2-Dichloropropane	50.0	339436.000	0.2090	100	716222.000	0.2217	200	1482511.00	0.2385
Chloroform	50.0	723937.000	0.4458	100	1497176.00	0.4635	200	3038194.00	0.4887
Ethylbenzene	50.0	638065.000	0.4621	100	1415808.00	0.4697	200	2997717.00	0.4729
Toluene	50.0	1600704.00	1.159	100	3244296.00	1.076	200	6519779.00	1.029
Vinyl Chloride	50.0	362527.000	0.2232	100	609896.000	0.1888	NA	NA	NA
1,1,2,2-Tetrachloroethane	50.0	308324.000	0.3683	100	665509.000	0.3695	200	1295359.00	0.3602
1,1-Dichloroethane	50.0	697624.000	0.4296	100	1393592.00	0.4314	200	3114920.00	0.5010
Bromoform	50.0	222350.000	0.1610	100	518676.000	0.1721	200	1051885.00	0.1659
Chlorobenzene	50.0	1150188.00	0.8329	100	2523672.00	0.8373	200	5217180.00	0.8230
Chloromethane	50.0	503940.000	0.3103	100	1038548.00	0.3215	200	2255431.00	0.3628
1,1,1-Trichloroethane	50.0	680360.000	0.4189	100	1408702.00	0.4361	200	3051760.00	0.4909
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.0	388995.000	0.2395	100	743819.000	0.2303	200	1530986.00	0.2463
1,1,2-Trichloroethane	50.0	255825.000	0.1853	100	567639.000	0.1883	200	1163664.00	0.1836
1,2,4-Trichlorobenzene	50.0	682996.000	0.8159	100	1392956.00	0.7734	200	2804891.00	0.7799
1,2-Dibromo-3-Chloropropane	50.0	58392.0000	0.06980	100	119412.000	0.06630	200	232188.000	0.06460
1,2-Dibromoethane	50.0	267556.000	0.1938	100	579650.000	0.1923	200	1193451.00	0.1883
1,2-Dichlorobenzene	50.0	935001.000	1.117	100	2004021.00	1.113	200	4025741.00	1.119
1,2-Dichloroethane	50.0	478381.000	0.2946	100	961341.000	0.2976	200	1894123.00	0.3047
1,3-Dichlorobenzene	50.0	1068441.00	1.276	100	2335668.00	1.297	200	4739310.00	1.318
1,4-Dichlorobenzene	50.0	1072409.00	1.281	100	2349796.00	1.305	200	4747627.00	1.320
2-Butanone	50.0	92656.0000	0.05710	100	188430.000	0.05830	200	386971.000	0.06220
2-Hexanone	50.0	149069.000	0.1080	100	318963.000	0.1058	200	616913.000	0.09730
4-Methyl-2-Pentanone	50.0	77735.0000	0.04790	100	171810.000	0.05320	200	342715.000	0.05510
Acetone	50.0	67550.0000	0.04160	100	122810.000	0.03800	200	229764.000	0.03700
Benzene	50.0	1414583.00	0.8710	100	2818742.00	0.8726	200	5340170.00	0.8590
Bromodichloromethane	50.0	525323.000	0.3235	100	1157196.00	0.3582	200	2427787.00	0.3905
Bromomethane	50.0	371895.000	0.2290	100	790426.000	0.2447	200	1755355.00	0.2824
Carbon Disulfide	50.0	1303139.00	0.8024	100	2626736.00	0.8132	200	5432610.00	0.8738
Carbon Tetrachloride	50.0	607946.000	0.3743	100	1245518.00	0.3856	200	2629553.00	0.4230
Chloroethane	50.0	363178.000	0.2236	100	751228.000	0.2326	200	1599364.00	0.2573
Cyclohexane	50.0	592261.000	0.3647	100	1179114.00	0.3650	200	2451943.00	0.3944
Dibromochloromethane	50.0	368962.000	0.2672	100	854688.000	0.2836	200	1786704.00	0.2819
Dichlorodifluoromethane	50.0	651212.000	0.4010	100	1266342.00	0.3920	200	2641012.00	0.4248
Isopropylbenzene	50.0	2045596.00	1.481	100	4489182.00	1.489	200	9014068.00	1.422
Methyl Tert Butyl Ether	50.0	746445.000	0.4596	100	1317516.00	0.4079	200	2348208.00	0.3777
Methyl acetate	50.0	193016.000	0.1188	100	361011.000	0.1118	200	697321.000	0.1122
Methylcyclohexane	50.0	584377.000	0.3598	100	1125990.00	0.3486	200	2114704.00	0.3402
Methylene Chloride	50.0	417120.000	0.2568	100	856155.000	0.2650	200	1760104.00	0.2831
Styrene	50.0	1358265.00	0.9836	100	3017693.00	1.001	200	6174097.00	0.9740
Tetrachloroethene	50.0	414822.000	0.3004	100	854424.000	0.2835	200	1776741.00	0.2803
Trichloroethene	50.0	398907.000	0.2456	100	837520.000	0.2593	200	1719891.00	0.2766

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INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-11		
	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
1,2-Dibromo-3-Chloropropane	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
2-Butanone	300	524327.000	0.05110
2-Hexanone	300	986988.000	0.1070
4-Methyl-2-Pentanone	300	511499.000	0.04980
Acetone	300	348430.000	0.03390
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Cyclohexane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA
Isopropylbenzene	NA	NA	NA
Methyl Tert Butyl Ether	NA	NA	NA
Methyl acetate	NA	NA	NA
Methylcyclohexane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA

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Login Number: L08020677
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Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-02			WG263961-03			WG263961-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
Trichlorofluoromethane	NA	NA	NA	0.400	6346.00000	0.5222	1.00	16714.0000	0.5493
cis-1,2-Dichloroethene	NA	NA	NA	0.400	2766.00000	0.2276	1.00	7407.00000	0.2434
cis-1,3-Dichloropropene	NA	NA	NA	0.400	3949.00000	0.3249	1.00	9538.00000	0.3135
m-,p-Xylene	NA	NA	NA	0.800	13256.0000	0.6511	2.00	30927.0000	0.6082
o-Xylene	NA	NA	NA	0.400	6443.00000	0.6329	1.00	14528.0000	0.5714
trans-1,2-Dichloroethene	NA	NA	NA	0.400	3015.00000	0.2481	1.00	8143.00000	0.2676
trans-1,3-Dichloropropene	NA	NA	NA	0.400	3379.00000	0.3319	1.00	7540.00000	0.2966

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INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-05			WG263961-06			WG263961-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
Trichlorofluoromethane	2.00	31422.0000	0.5264	5.00	82620.0000	0.5449	20.0	356837.000	0.5669
cis-1,2-Dichloroethene	2.00	14861.0000	0.2490	5.00	38701.0000	0.2552	20.0	154888.000	0.2461
cis-1,3-Dichloropropene	2.00	19009.0000	0.3185	5.00	47361.0000	0.3124	20.0	210901.000	0.3351
m-,p-Xylene	4.00	64395.0000	0.6435	10.0	152747.000	0.6086	40.0	635993.000	0.6119
o-Xylene	2.00	30724.0000	0.6140	5.00	73581.0000	0.5863	20.0	303256.000	0.5835
trans-1,2-Dichloroethene	2.00	15224.0000	0.2550	5.00	38164.0000	0.2517	20.0	155158.000	0.2465
trans-1,3-Dichloropropene	2.00	17365.0000	0.3471	5.00	41191.0000	0.3282	20.0	187840.000	0.3614

INT_CAL - Modified 03/06/2008
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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-08			WG263961-09			WG263961-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
Trichlorofluoromethane	50.0	940635.000	0.5792	100	1985816.00	0.6147	200	4238890.00	0.6818
cis-1,2-Dichloroethene	50.0	400556.000	0.2466	100	813974.000	0.2520	200	1738088.00	0.2796
cis-1,3-Dichloropropene	50.0	569133.000	0.3504	100	1238868.00	0.3835	200	2558728.00	0.4116
m-,p-Xylene	100	1660741.00	0.6013	200	3613414.00	0.5994	400	7254550.00	0.5722
o-Xylene	50.0	801712.000	0.5806	100	1760587.00	0.5841	200	3674553.00	0.5797
trans-1,2-Dichloroethene	50.0	394759.000	0.2431	100	782615.000	0.2423	200	1630243.00	0.2622
trans-1,3-Dichloropropene	50.0	521532.000	0.3777	100	1152197.00	0.3823	200	2398116.00	0.3783

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KEMRON Environmental Services, Inc.

INITIAL CALIBRATION DATA

Login Number: L08020677
Analytical Method: 8260B

Instrument ID: HPMS6
Initial Calibration Date: 25-FEB-08 19:34
Column ID: F

Analyte	WG263961-11		
	CONC	RESP	RF
Trichlorofluoromethane	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

INT_CAL - Modified 03/06/2008
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KEMRON Environmental Services, Inc.
ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L08020677 Run Date: 02/12/2008 Sample ID: WG262907-12
Instrument ID: HPMS14 Run Time: 00:28 Method: 8260B
File ID: 14M03450 Analyst: CMS QC Key: STD
ICal Workgroup: WG262907 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	Units	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	20.0	20.9	ug/L	0.412	4.30	30	
1,2-Dichloropropane	CCC	20.0	20.9	ug/L	0.281	4.50	30	
Chloroform	CCC	20.0	20.7	ug/L	0.499	3.50	30	
Ethylbenzene	CCC	20.0	22.2	ug/L	0.563	11.2	30	
Toluene	CCC	20.0	21.3	ug/L	1.53	6.60	30	
Vinyl Chloride	CCC	20.0	19.7	ug/L	0.132	1.30	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	21.0	ug/L	0.467	4.80	30	
1,1-Dichloroethane	SPCC	20.0	20.8	ug/L	0.536	3.90	30	
Bromoform	SPCC	20.0	17.7	ug/L	0.140	11.4	30	
Chlorobenzene	SPCC	20.0	20.7	ug/L	0.985	3.50	30	
Chloromethane	SPCC	20.0	18.8	ug/L	0.176	5.90	30	
1,1,1-Trichloroethane		20.0	21.3	ug/L	0.451	6.70	30	
1,1,2-Trichloroethane		20.0	20.7	ug/L	0.229	3.30	30	
1,2,4-Trichlorobenzene		20.0	19.8	ug/L	1.08	1.10	30	
1,2-Dibromo-3-Chloropropane		20.0	19.0	ug/L	0.0847	5.20	30	
1,2-Dibromoethane		20.0	21.0	ug/L	0.221	5.20	30	
1,2-Dichlorobenzene		20.0	20.3	ug/L	1.37	1.40	30	
1,2-Dichloroethane		20.0	20.0	ug/L	0.354	0.100	30	
cis-1,2-Dichloroethene		20.0	21.7	ug/L	0.292	8.30	30	
trans-1,2-Dichloroethene		20.0	21.2	ug/L	0.262	5.80	30	
1,3-Dichlorobenzene		20.0	20.2	ug/L	1.53	1.20	30	
1,4-Dichlorobenzene		20.0	19.7	ug/L	1.53	1.60	30	
2-Butanone		20.0	21.8	ug/L	0.0777	8.80	30	
2-Hexanone		20.0	20.8	ug/L	0.137	4.00	30	
4-Methyl-2-Pentanone		20.0	21.1	ug/L	0.0586	5.30	30	
Acetone		20.0	22.1	ug/L	0.0566	10.6	30	
Benzene		20.0	20.5	ug/L	1.09	2.40	30	
Bromodichloromethane		20.0	21.7	ug/L	0.353	8.50	30	
Bromomethane		20.0	21.4	ug/L	0.160	7.00	30	
Carbon Disulfide		20.0	21.9	ug/L	0.821	9.40	30	
Carbon Tetrachloride		20.0	21.4	ug/L	0.391	7.20	30	
Chloroethane		20.0	21.3	ug/L	0.189	6.70	30	
cis-1,3-Dichloropropene		20.0	20.8	ug/L	0.378	4.00	30	
Cyclohexane		20.0	21.6	ug/L	0.522	8.10	30	
Dibromochloromethane		20.0	19.0	ug/L	0.279	5.00	30	
Dichlorodifluoromethane		20.0	20.1	ug/L	0.301	0.400	30	
Isopropylbenzene		20.0	20.2	ug/L	1.57	0.900	30	
Methyl acetate		20.0	19.8	ug/L	0.166	0.800	30	
Methyl Tert Butyl Ether		20.0	24.1	ug/L	0.575	20.4	30	
Methylcyclohexane		20.0	20.9	ug/L	0.457	4.50	30	
Methylene Chloride		20.0	20.3	ug/L	0.262	1.30	30	
Styrene		20.0	22.4	ug/L	1.09	12.0	30	

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L08020677 Run Date: 02/12/2008 Sample ID: WG262907-12
Instrument ID: HPMS14 Run Time: 00:28 Method: 8260B
File ID: 14M03450 Analyst: CMS QC Key: STD
ICal Workgroup: WG262907 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Tetrachloroethene		20.0	21.8	ug/L	0.367	8.80	30	
trans-1,3-Dichloropropene		20.0	19.6	ug/L	0.406	2.10	30	
Trichloroethene		20.0	21.8	ug/L	0.276	9.00	30	
Trichlorofluoromethane		20.0	17.8	ug/L	0.390	10.8	30	
Xylenes		60.0	66.0	ug/L	0.681	10.0	30	
m-,p-Xylene		40.0	43.9	ug/L	0.688	9.70	30	
1,2-Dichloroethene		40.0	42.8	ug/L	0.277	7.00	30	
o-Xylene		20.0	22.1	ug/L	0.674	10.6	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON Environmental Services, Inc.
ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L08020677 Run Date: 02/25/2008 Sample ID: WG263961-12
Instrument ID: HPMS6 Run Time: 21:11 Method: 8260B
File ID: 6M73111 Analyst: CMS QC Key: STD
ICal Workgroup: WG263961 Cal ID: HPMS6 - 25-FEB-08

Analyte		Expected	Found	Units	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	20.0	19.9	ug/L	0.409	0.600	30	
1,2-Dichloropropane	CCC	20.0	19.3	ug/L	0.206	3.70	30	
Chloroform	CCC	20.0	19.3	ug/L	0.442	3.50	30	
Ethylbenzene	CCC	20.0	20.0	ug/L	0.473	0.100	30	
Toluene	CCC	20.0	20.6	ug/L	1.21	3.00	30	
Vinyl Chloride	CCC	20.0	21.2	ug/L	0.258	6.00	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	18.7	ug/L	0.335	6.60	30	
1,1-Dichloroethane	SPCC	20.0	19.2	ug/L	0.431	4.10	30	
Bromoform	SPCC	20.0	16.6	ug/L	0.129	17.2	30	
Chlorobenzene	SPCC	20.0	19.3	ug/L	0.847	3.40	30	
Chloromethane	SPCC	20.0	18.8	ug/L	0.356	5.80	30	
1,1,1-Trichloroethane		20.0	19.2	ug/L	0.409	4.00	30	
1,1,2-Trichloro-1,2,2-Trifluoroethane		20.0	20.4	ug/L	0.246	1.80	30	
1,1,2-Trichloroethane		20.0	19.6	ug/L	0.177	1.80	30	
1,2,4-Trichlorobenzene		20.0	18.4	ug/L	0.810	8.20	30	
1,2-Dibromo-3-Chloropropane		20.0	18.2	ug/L	0.0618	8.90	30	
1,2-Dibromoethane		20.0	19.9	ug/L	0.180	0.700	30	
1,2-Dichlorobenzene		20.0	18.6	ug/L	1.12	6.80	30	
1,2-Dichloroethane		20.0	19.1	ug/L	0.280	4.60	30	
cis-1,2-Dichloroethene		20.0	20.3	ug/L	0.254	1.60	30	
trans-1,2-Dichloroethene		20.0	19.1	ug/L	0.240	4.70	30	
1,3-Dichlorobenzene		20.0	19.0	ug/L	1.27	4.80	30	
1,4-Dichlorobenzene		20.0	18.4	ug/L	1.28	7.90	30	
2-Butanone		20.0	20.7	ug/L	0.0564	3.70	30	
2-Hexanone		20.0	19.1	ug/L	0.0939	4.40	30	
4-Methyl-2-Pentanone		20.0	17.2	ug/L	0.0431	14.2	30	
Acetone		20.0	21.9	ug/L	0.0422	9.70	30	
Benzene		20.0	20.0	ug/L	0.903	0	30	
Bromodichloromethane		20.0	18.8	ug/L	0.302	5.90	30	
Bromomethane		20.0	21.3	ug/L	0.237	6.40	30	
Carbon Disulfide		20.0	20.2	ug/L	0.799	1.00	30	
Carbon Tetrachloride		20.0	20.0	ug/L	0.365	0.200	30	
Chloroethane		20.0	21.9	ug/L	0.245	9.70	30	
cis-1,3-Dichloropropene		20.0	18.2	ug/L	0.312	9.10	30	
Cyclohexane		20.0	21.1	ug/L	0.377	5.30	30	
Dibromochloromethane		20.0	19.9	ug/L	0.239	0.600	30	
Dichlorodifluoromethane		20.0	25.1	ug/L	0.540	25.7	30	
Isopropylbenzene		20.0	18.9	ug/L	1.38	5.70	30	
Methyl acetate		20.0	24.5	ug/L	0.135	22.4	30	
Methyl Tert Butyl Ether		20.0	21.4	ug/L	0.466	6.80	30	
Methylcyclohexane		20.0	21.7	ug/L	0.382	8.60	30	
Methylene Chloride		20.0	21.5	ug/L	0.276	7.60	30	

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
ALTERNATE SOURCE CALIBRATION REPORT

Login Number: L08020677 Run Date: 02/25/2008 Sample ID: WG263961-12
Instrument ID: HPMS6 Run Time: 21:11 Method: 8260B
File ID: 6M73111 Analyst: CMS QC Key: STD
ICal Workgroup: WG263961 Cal ID: HPMS6 - 25-FEB-08

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Styrene		20.0	20.4	ug/L	0.982	1.90	30	
Tetrachloroethene		20.0	19.5	ug/L	0.304	2.50	30	
trans-1,3-Dichloropropene		20.0	17.6	ug/L	0.309	11.8	30	
Trichloroethene		20.0	19.6	ug/L	0.246	1.90	30	
Trichlorofluoromethane		20.0	17.2	ug/L	0.494	13.9	30	
Xylenes		60.0	59.9	ug/L	0.602	0.100	30	
m-,p-Xylene		40.0	39.8	ug/L	0.609	0.500	30	
1,2-Dichloroethene		40.0	39.4	ug/L	0.247	1.50	30	
o-Xylene		20.0	20.1	ug/L	0.595	0.600	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON Environmental Services, Inc.
CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020677 Run Date: 03/10/2008 Sample ID: WG265104-02
Instrument ID: HPMS14 Run Time: 09:06 Method: 8260B
File ID: 14M04063 Analyst: SMH QC Key: STD
Workgroup (AAB#): WG265105 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	50.0	57.2	ug/L	0.452	14.5	20	
1,2-Dichloropropane	CCC	50.0	50.5	ug/L	0.271	0.982	20	
Chloroform	CCC	50.0	52.1	ug/L	0.503	4.27	20	
Ethylbenzene	CCC	50.0	55.7	ug/L	0.564	11.4	20	
Toluene	CCC	50.0	52.8	ug/L	1.52	5.58	20	
Vinyl Chloride	CCC	50.0	54.8	ug/L	0.146	9.51	20	
1,1,2,2-Tetrachloroethane	SPCC	50.0	46.5	ug/L	0.414	7.00	40	
1,1-Dichloroethane	SPCC	50.0	52.6	ug/L	0.542	5.12	40	
Bromoform	SPCC	50.0	44.4	ug/L	0.146	11.3	40	
Chlorobenzene	SPCC	50.0	50.8	ug/L	0.967	1.55	40	
Chloromethane	SPCC	50.0	49.7	ug/L	0.205	0.618	40	
1,1,1-Trichloroethane		50.0	57.1	ug/L	0.483	14.2	40	
1,1,2-Trichloroethane		50.0	45.9	ug/L	0.203	8.27	40	
1,2,4-Trichlorobenzene		50.0	44.6	ug/L	0.973	10.8	40	
1,2-Dibromo-3-Chloropropane		50.0	40.0	ug/L	0.0739	20.0	40	
1,2-Dibromoethane		50.0	48.1	ug/L	0.202	3.79	40	
1,2-Dichlorobenzene		50.0	48.6	ug/L	1.32	2.70	40	
1,2-Dichloroethane		50.0	48.8	ug/L	0.345	2.31	40	
cis-1,2-Dichloroethene		50.0	52.1	ug/L	0.281	4.29	40	
trans-1,2-Dichloroethene		50.0	55.4	ug/L	0.275	10.7	40	
1,3-Dichlorobenzene		50.0	51.2	ug/L	1.55	2.36	40	
1,4-Dichlorobenzene		50.0	49.3	ug/L	1.54	1.46	40	
2-Butanone		50.0	38.6	ug/L	0.0552	22.7	40	
2-Hexanone		50.0	41.1	ug/L	0.108	17.8	40	
4-Methyl-2-Pentanone		50.0	41.4	ug/L	0.0460	17.3	40	
Acetone		50.0	41.2	ug/L	0.0422	17.6	40	
Benzene		50.0	50.5	ug/L	1.07	0.989	40	
Bromodichloromethane		50.0	53.6	ug/L	0.348	7.18	40	
Bromomethane		50.0	57.0	ug/L	0.175	14.0	40	
Carbon Disulfide		50.0	58.2	ug/L	0.877	16.5	40	
Carbon Tetrachloride		50.0	59.9	ug/L	0.437	19.9	40	
Chloroethane		50.0	51.8	ug/L	0.183	3.53	40	
cis-1,3-Dichloropropene		50.0	54.1	ug/L	0.394	8.27	40	
Cyclohexane		50.0	55.5	ug/L	0.536	11.0	40	
Dibromochloromethane		50.0	46.9	ug/L	0.278	6.14	40	
Dichlorodifluoromethane		50.0	60.6	ug/L	0.362	21.1	40	
Isopropylbenzene		50.0	56.6	ug/L	1.76	13.1	40	
Methyl acetate		50.0	30.9	ug/L	0.104	38.2	40	
Methyl Tert Butyl Ether		50.0	48.9	ug/L	0.467	2.22	40	
Methylcyclohexane		50.0	54.8	ug/L	0.480	9.68	40	
Methylene Chloride		50.0	48.0	ug/L	0.240	4.05	40	
Styrene		50.0	54.5	ug/L	1.06	9.09	40	

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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020677 Run Date: 03/10/2008 Sample ID: WG265104-02
Instrument ID: HPMS14 Run Time: 09:06 Method: 8260B
File ID: 14M04063 Analyst: SMH QC Key: STD
Workgroup (AAB#): WG265105 Cal ID: HPMS14 - 11-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Tetrachloroethene		50.0	57.7	ug/L	0.389	15.4	40	
trans-1,3-Dichloropropene		50.0	53.8	ug/L	0.447	7.69	40	
Trichloroethene		50.0	55.7	ug/L	0.282	11.5	40	
Trichlorofluoromethane		50.0	60.2	ug/L	0.527	20.5	40	
Xylenes		150	165	ug/L	0.679	9.85	40	
1,2-Dichloroethene		100	108	ug/L	0.278	7.51	40	
m-,p-Xylene		100	110	ug/L	0.690	10.1	40	
o-Xylene		50.0	54.7	ug/L	0.667	9.45	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

CCV - Modified 03/05/2008
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KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020677 Run Date: 03/10/2008 Sample ID: WG265111-02
Instrument ID: HPMS6 Run Time: 10:22 Method: 8260B
File ID: 6M73350 Analyst: CMS QC Key: STD
Workgroup (AAB#): WG265112 Cal ID: HPMS6 - 25-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	50.0	50.5	ug/L	0.416	1.05	20	
1,2-Dichloropropane	CCC	50.0	45.8	ug/L	0.196	8.49	20	
Chloroform	CCC	50.0	48.9	ug/L	0.448	2.16	20	
Ethylbenzene	CCC	50.0	49.7	ug/L	0.469	0.647	20	
Toluene	CCC	50.0	51.3	ug/L	1.20	2.55	20	
Vinyl Chloride	CCC	50.0	43.2	ug/L	0.197	13.6	20	
1,1,2,2-Tetrachloroethane	SPCC	50.0	46.0	ug/L	0.330	7.92	40	
1,1-Dichloroethane	SPCC	50.0	49.4	ug/L	0.443	1.30	40	
Bromoform	SPCC	50.0	46.3	ug/L	0.152	7.43	40	
Chlorobenzene	SPCC	50.0	48.0	ug/L	0.842	4.05	40	
Chloromethane	SPCC	50.0	35.4	ug/L	0.268	29.2	40	
1,1,1-Trichloroethane		50.0	51.4	ug/L	0.438	2.76	40	
1,1,2-Trichloro-1,2,2-Trifluoroethane		50.0	53.3	ug/L	0.257	6.50	40	
1,1,2-Trichloroethane		50.0	49.4	ug/L	0.178	1.16	40	
1,2,4-Trichlorobenzene		50.0	45.4	ug/L	0.801	9.27	40	
1,2-Dibromo-3-Chloropropane		50.0	44.9	ug/L	0.0610	10.1	40	
1,2-Dibromoethane		50.0	50.8	ug/L	0.184	1.59	40	
1,2-Dichlorobenzene		50.0	46.2	ug/L	1.11	7.69	40	
1,2-Dichloroethane		50.0	46.8	ug/L	0.275	6.39	40	
cis-1,2-Dichloroethene		50.0	50.2	ug/L	0.251	0.497	40	
trans-1,2-Dichloroethene		50.0	50.6	ug/L	0.255	1.14	40	
1,3-Dichlorobenzene		50.0	49.0	ug/L	1.31	2.05	40	
1,4-Dichlorobenzene		50.0	46.9	ug/L	1.30	6.14	40	
2-Butanone		50.0	41.2	ug/L	0.0449	17.5	40	
2-Hexanone		50.0	43.6	ug/L	0.0856	12.9	40	
4-Methyl-2-Pentanone		50.0	33.8	ug/L	0.0344	32.5	40	
Acetone		50.0	47.2	ug/L	0.0363	5.66	40	
Benzene		50.0	46.9	ug/L	0.848	6.13	40	
Bromodichloromethane		50.0	47.4	ug/L	0.305	5.18	40	
Bromomethane		50.0	43.6	ug/L	0.194	12.8	40	
Carbon Disulfide		50.0	49.0	ug/L	0.775	1.97	40	
Carbon Tetrachloride		50.0	54.9	ug/L	0.402	9.71	40	
Chloroethane		50.0	42.9	ug/L	0.192	14.2	40	
cis-1,3-Dichloropropene		50.0	46.8	ug/L	0.322	6.40	40	
Cyclohexane		50.0	54.1	ug/L	0.387	8.25	40	
Dibromochloromethane		50.0	55.5	ug/L	0.267	11.0	40	
Dichlorodifluoromethane		50.0	39.2	ug/L	0.337	21.6	40	
Isopropylbenzene		50.0	50.6	ug/L	1.48	1.12	40	
Methyl acetate		50.0	41.4	ug/L	0.0916	17.1	40	
Methyl Tert Butyl Ether		50.0	49.5	ug/L	0.432	1.01	40	
Methylcyclohexane		50.0	51.0	ug/L	0.359	1.98	40	
Methylene Chloride		50.0	44.2	ug/L	0.227	11.6	40	

CCV - Modified 03/05/2008
PDF File ID: 1039739
Report generated 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020677 Run Date: 03/10/2008 Sample ID: WG265111-02
Instrument ID: HPMS6 Run Time: 10:22 Method: 8260B
File ID: 6M73350 Analyst: CMS QC Key: STD
Workgroup (AAB#): WG265112 Cal ID: HPMS6 - 25-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Styrene		50.0	49.2	ug/L	0.947	1.62	40	
Tetrachloroethene		50.0	53.5	ug/L	0.334	7.04	40	
trans-1,3-Dichloropropene		50.0	53.8	ug/L	0.377	7.60	40	
Trichloroethene		50.0	49.4	ug/L	0.247	1.30	40	
Trichlorofluoromethane		50.0	47.2	ug/L	0.541	5.66	40	
Xylenes		150	146	ug/L	0.587	2.53	40	
1,2-Dichloroethene		100	101	ug/L	0.253	0.820	40	
m-,p-Xylene		100	97.4	ug/L	0.596	2.58	40	
o-Xylene		50.0	48.8	ug/L	0.577	2.42	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

CCV - Modified 03/05/2008
PDF File ID: 1039739
Report generated 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020677 Run Date: 03/11/2008 Sample ID: WG265189-02
Instrument ID: HPMS6 Run Time: 09:04 Method: 8260B
File ID: 6M73375 Analyst: CMS/ASP QC Key: STD
Workgroup (AAB#): WG265190 Cal ID: HPMS6 - 25-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
1,1-Dichloroethene	CCC	50.0	58.5	ug/L	0.481	16.9	20	
1,2-Dichloropropane	CCC	50.0	49.0	ug/L	0.210	1.95	20	
Chloroform	CCC	50.0	54.1	ug/L	0.495	8.13	20	
Ethylbenzene	CCC	50.0	53.5	ug/L	0.506	7.09	20	
Toluene	CCC	50.0	56.7	ug/L	1.33	13.4	20	
Vinyl Chloride	CCC	50.0	55.6	ug/L	0.244	11.2	20	
1,1,2,2-Tetrachloroethane	SPCC	50.0	45.6	ug/L	0.327	8.75	40	
1,1-Dichloroethane	SPCC	50.0	55.9	ug/L	0.502	11.8	40	
Bromoform	SPCC	50.0	48.3	ug/L	0.158	3.45	40	
Chlorobenzene	SPCC	50.0	51.5	ug/L	0.903	2.99	40	
Chloromethane	SPCC	50.0	43.9	ug/L	0.332	12.2	40	
1,1,1-Trichloroethane		50.0	56.5	ug/L	0.481	12.9	40	
1,1,2-Trichloro-1,2,2-Trifluoroethane		50.0	67.0	ug/L	0.324	34.1	40	
1,1,2-Trichloroethane		50.0	52.0	ug/L	0.187	3.91	40	
1,2,4-Trichlorobenzene		50.0	45.6	ug/L	0.806	8.72	40	
1,2-Dibromo-3-Chloropropane		50.0	43.5	ug/L	0.0590	13.0	40	
1,2-Dibromoethane		50.0	52.3	ug/L	0.190	4.62	40	
1,2-Dichlorobenzene		50.0	48.0	ug/L	1.15	3.93	40	
1,2-Dichloroethane		50.0	50.4	ug/L	0.296	0.721	40	
cis-1,2-Dichloroethene		50.0	55.6	ug/L	0.278	11.2	40	
trans-1,2-Dichloroethene		50.0	57.1	ug/L	0.288	14.3	40	
1,3-Dichlorobenzene		50.0	51.7	ug/L	1.38	3.36	40	
1,4-Dichlorobenzene		50.0	49.9	ug/L	1.38	0.258	40	
2-Butanone		50.0	41.3	ug/L	0.0449	17.4	40	
2-Hexanone		50.0	43.1	ug/L	0.0848	13.7	40	
4-Methyl-2-Pentanone		50.0	32.4	ug/L	0.0329	35.3	40	
Acetone		50.0	50.9	ug/L	0.0392	1.72	40	
Benzene		50.0	50.6	ug/L	0.914	1.22	40	
Bromodichloromethane		50.0	49.6	ug/L	0.319	0.768	40	
Bromomethane		50.0	59.5	ug/L	0.265	18.9	40	
Carbon Disulfide		50.0	56.2	ug/L	0.889	12.4	40	
Carbon Tetrachloride		50.0	59.8	ug/L	0.437	19.5	40	
Chloroethane		50.0	57.6	ug/L	0.257	15.1	40	
cis-1,3-Dichloropropene		50.0	48.9	ug/L	0.336	2.28	40	
Cyclohexane		50.0	57.7	ug/L	0.413	15.4	40	
Dibromochloromethane		50.0	58.2	ug/L	0.280	16.4	40	
Dichlorodifluoromethane		50.0	60.2	ug/L	0.517	20.5	40	
Isopropylbenzene		50.0	53.9	ug/L	1.58	7.78	40	
Methyl acetate		50.0	44.4	ug/L	0.0981	11.3	40	
Methyl Tert Butyl Ether		50.0	54.6	ug/L	0.476	9.15	40	
Methylcyclohexane		50.0	54.9	ug/L	0.386	9.77	40	
Methylene Chloride		50.0	51.1	ug/L	0.263	2.22	40	

CCV - Modified 03/05/2008
PDF File ID: 1039739
Report generated 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number: L08020677 Run Date: 03/11/2008 Sample ID: WG265189-02
Instrument ID: HPMS6 Run Time: 09:04 Method: 8260B
File ID: 6M73375 Analyst: CMS/ASP QC Key: STD
Workgroup (AAB#): WG265190 Cal ID: HPMS6 - 25-FEB-08

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Styrene		50.0	51.0	ug/L	0.983	2.05	40	
Tetrachloroethene		50.0	60.0	ug/L	0.374	20.1	40	
trans-1,3-Dichloropropene		50.0	57.6	ug/L	0.404	15.2	40	
Trichloroethene		50.0	53.3	ug/L	0.267	6.56	40	
Trichlorofluoromethane		50.0	59.8	ug/L	0.685	19.5	40	
Xylenes		150	156	ug/L	0.626	4.20	40	
1,2-Dichloroethene		100	113	ug/L	0.283	12.7	40	
m-,p-Xylene		100	104	ug/L	0.639	4.43	40	
o-Xylene		50.0	51.9	ug/L	0.614	3.73	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

CCV - Modified 03/05/2008
PDF File ID: 1039739
Report generated 03/17/2008 14:00

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.
INTERNAL STANDARD AREA SUMMARY

Login Number: L08020677
Instrument ID: HPMS14
Workgroup (AAB#): WG265105

CCV Number: WG265104-02
CAL ID: HPMS14-11-FEB-08
Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG265104-02	NA	NA	144556	275753	373791
Upper Limit	NA	NA	289112	551506	747582
Lower Limit	NA	NA	72278	137877	186896
L08020677-04	1.00	01	121812	231852	322665
L08020677-05	1.00	01	116892	224138	314401
WG265105-01	1.00	01	124196	240935	337404
WG265105-02	1.00	01	132815	255785	344195
WG265105-03	1.00	01	135008	259905	344959
WG265105-04	1.00	01	111229	216554	300129

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

INTERNAL_STD - Modified 03/06/2008
PDF File ID: 1039740
Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.
INTERNAL STANDARD AREA SUMMARY

Login Number: L08020677
Instrument ID: HPMS6
Workgroup (AAB#): WG265112

CCV Number: WG265111-02
CAL ID: HPMS6-25-FEB-08
Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG265111-02	NA	NA	376396	663999	912122
Upper Limit	NA	NA	752792	1327998	1824244
Lower Limit	NA	NA	188198	332000	456061
L08020677-01	1.00	01	231580	415828	579435
L08020677-02	1.00	01	263003	450840	612414
L08020677-03	1.00	01	270416	466392	632654
L08020677-06	1.00	01	257380	440402	603404
L08020677-07	50.0	DL01	300813	539606	747747
WG265112-01	1.00	01	335621	592185	809170
WG265112-02	1.00	01	353322	611304	826858
WG265112-03	1.00	01	231580	415828	579435
WG265112-04	1.00	01	263003	450840	612414
WG265112-05	1.00	01	270416	466392	632654

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

INTERNAL_STD - Modified 03/06/2008
PDF File ID: 1039740
Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.
INTERNAL STANDARD AREA SUMMARY

Login Number: L08020677
Instrument ID: HPMS6
Workgroup (AAB#): WG265190

CCV Number: WG265189-02
CAL ID: HPMS6-25-FEB-08
Matrix: WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG265189-02	NA	NA	333411	589882	846372
Upper Limit	NA	NA	666822	1179764	1692744
Lower Limit	NA	NA	166706	294941	423186
L08020677-06	10.0	DL01	278169	481584	667946
WG265190-01	1.00	01	283978	492400	678046
WG265190-02	1.00	01	300343	505630	685032
WG265190-03	1.00	01	304337	518850	705948

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

INTERNAL_STD - Modified 03/06/2008
PDF File ID: 1039740
Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.
INTERNAL STANDARD RETENTION TIME SUMMARY

Login Number:L08020677 CCV Number:WG265104-02
Instrument ID:HPMS14 CAL ID: HPMS14-11-FEB-08
Workgroup (AAB#):WG265105 Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG265104-02	NA	NA	17.24	14.44	10.84
Upper Limit	NA	NA	17.74	14.94	11.34
Lower Limit	NA	NA	16.74	13.94	10.34
L08020677-04	1.00	01	17.242	14.454	10.847
L08020677-05	1.00	01	17.242	14.454	10.847
WG265105-01	1.00	01	17.242	14.443	10.836
WG265105-02	1.00	01	17.242	14.443	10.836
WG265105-03	1.00	01	17.242	14.454	10.836
WG265105-04	1.00	01	17.242	14.454	10.847

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

INTERNAL_STD_RT - Modified 03/06/2008
PDF File ID: 1039742
Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.
INTERNAL STANDARD RETENTION TIME SUMMARY

Login Number:L08020677 CCV Number:WG265111-02
Instrument ID:HPMS6 CAL ID: HPMS6-25-FEB-08
Workgroup (AAB#):WG265112 Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG265111-02	NA	NA	18.86	15.31	10.83
Upper Limit	NA	NA	19.36	15.81	11.33
Lower Limit	NA	NA	18.36	14.81	10.33
L08020677-01	1.00	01	18.86	15.3	10.83
L08020677-02	1.00	01	18.86	15.31	10.82
L08020677-03	1.00	01	18.86	15.3	10.83
L08020677-06	1.00	01	18.86	15.31	10.82
L08020677-07	50.0	DL01	18.86	15.3	10.83
WG265112-01	1.00	01	18.86	15.3	10.83
WG265112-02	1.00	01	18.86	15.3	10.82
WG265112-03	1.00	01	18.86	15.3	10.83
WG265112-04	1.00	01	18.86	15.31	10.82
WG265112-05	1.00	01	18.86	15.3	10.83

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

INTERNAL_STD_RT - Modified 03/06/2008
PDF File ID: 1039742
Report generated 03/17/2008 14:00

KEMRON Environmental Services, Inc.
INTERNAL STANDARD RETENTION TIME SUMMARY

Login Number:L08020677 CCV Number:WG265189-02
Instrument ID:HPMS6 CAL ID: HPMS6-25-FEB-08
Workgroup (AAB#):WG265190 Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG265189-02	NA	NA	18.86	15.31	10.83
Upper Limit	NA	NA	19.36	15.81	11.33
Lower Limit	NA	NA	18.36	14.81	10.33
L08020677-06	10.0	DL01	18.86	15.3	10.83
WG265190-01	1.00	01	18.86	15.3	10.83
WG265190-02	1.00	01	18.86	15.3	10.82
WG265190-03	1.00	01	18.86	15.3	10.83

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

INTERNAL_STD_RT - Modified 03/06/2008
PDF File ID: 1039742
Report generated 03/17/2008 14:00

2.1.1.3 Sample Data

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73368.D Vial: 25
Acq On : 10 Mar 2008 19:57 Operator: CMS
Sample : L08020677-01 A 826-SPE Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 20:21:41 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

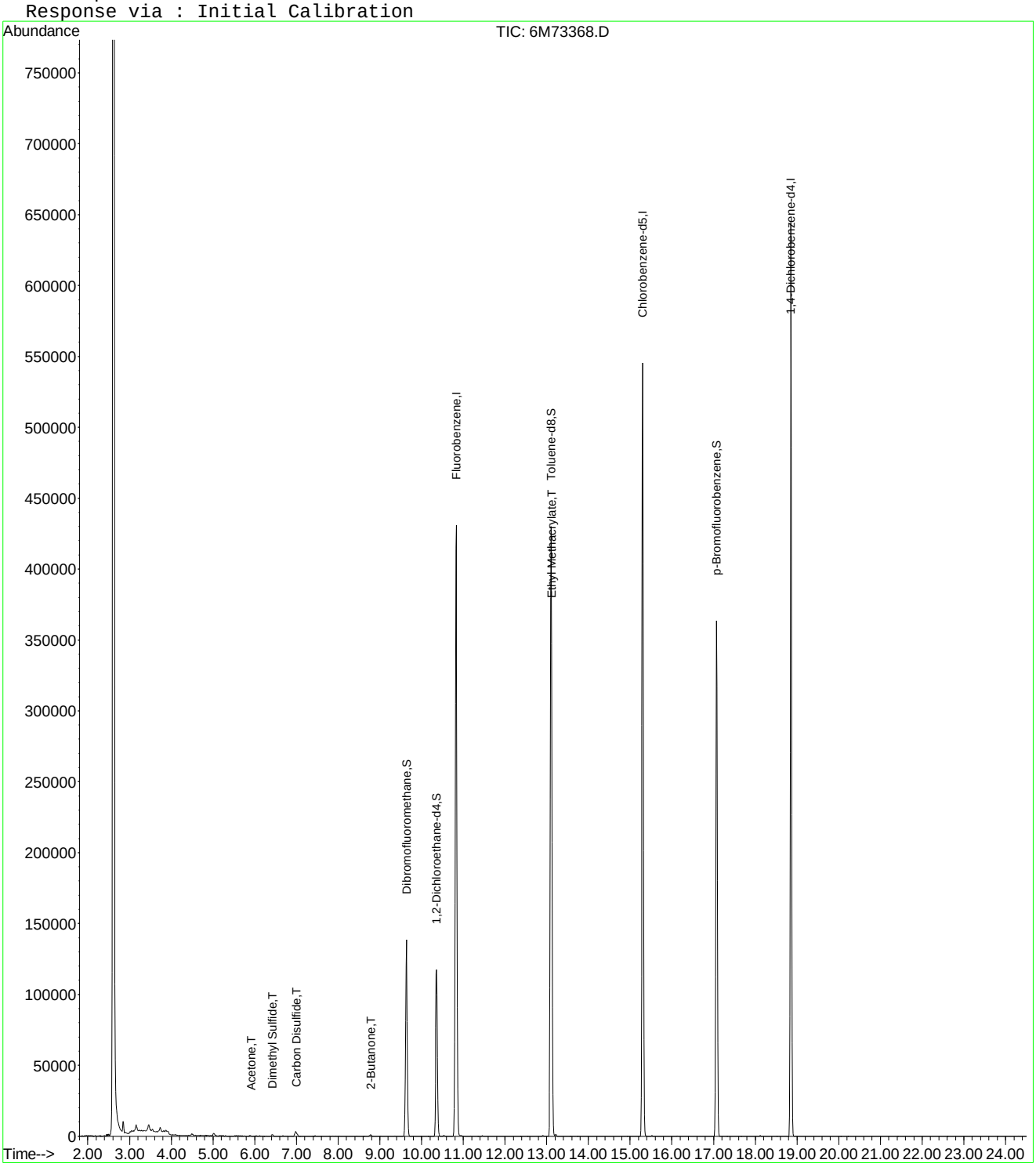
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	579435	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.30	117	415828	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	231580	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	129680	24.1702	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 96.68%			
42) 1,2-Dichloroethane-d4	10.36	65	132057	23.9629	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.84%			
56) Toluene-d8	13.11	98	418329	27.9866	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 111.96%#			
77) p-Bromofluorobenzene	17.07	95	165299	25.2101	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.84%			
Target Compounds						Qvalue
13) Acetone	5.92	43	418	0.4684	ug/L #	49
16) Dimethyl Sulfide	6.43	62	1024	0.1660	ug/L	94
19) Methylene Chloride	6.97	84	1942	Below Cal		100
20) Carbon Disulfide	7.00	76	3590	0.1959	ug/L #	73
29) 2-Butanone	8.78	43	2877	2.2818	ug/L #	50
58) Ethyl Methacrylate	13.12	69	1024	0.3029	ug/L	90

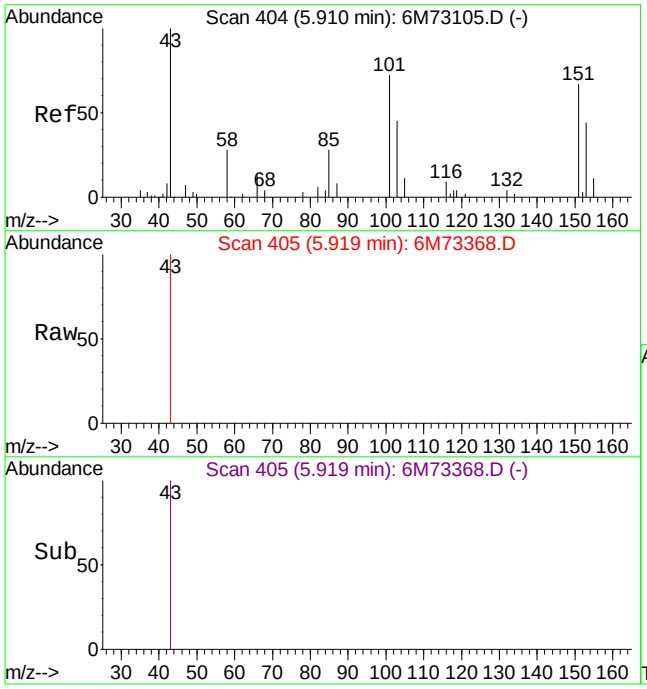
(#) = qualifier out of range (m) = manual integration
6M73368.D 8260BWT.M Mon Mar 10 20:21:42 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73368.D Vial: 25
Acq On : 10 Mar 2008 19:57 Operator: CMS
Sample : L08020677-01 A 826-SPE Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 20:21 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

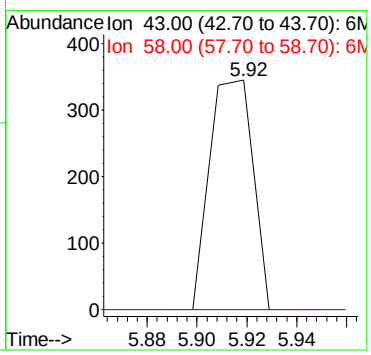


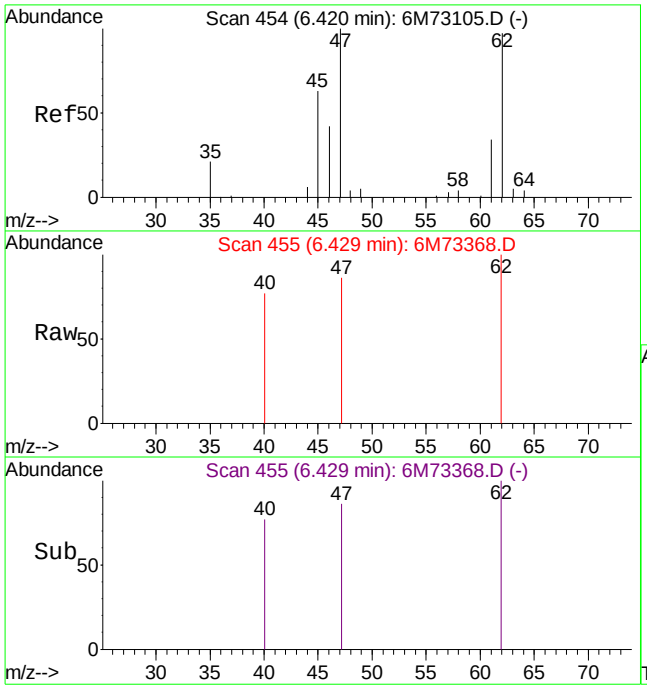


#13
Acetone
Concen: 0.47 ug/L
RT: 5.92 min Scan# 405
Delta R.T. 0.01 min
Lab File: 6M73368.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 43 Resp: 418

Ion	Ratio	Lower	Upper
43	100		
58	0.0	15.6	36.4#

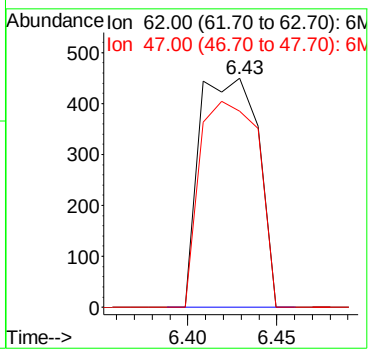


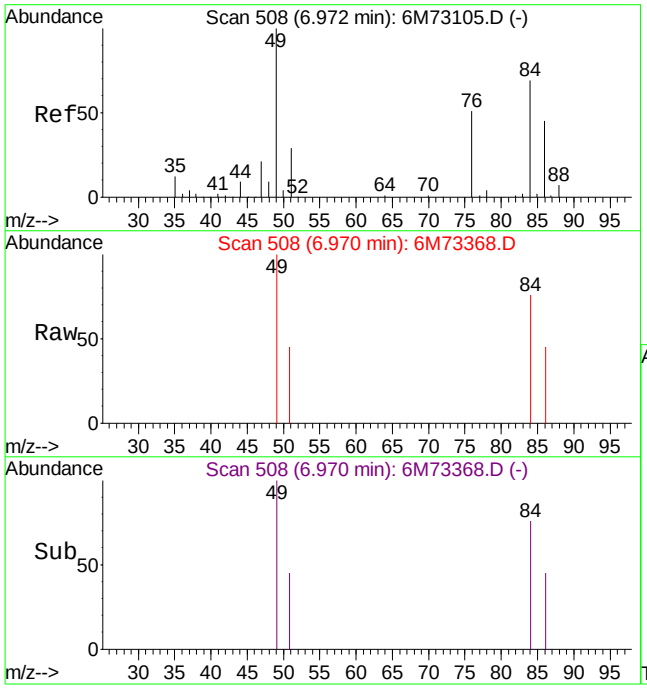


#16
Dimethyl Sulfide
Concen: 0.17 ug/L
RT: 6.43 min Scan# 455
Delta R.T. 0.01 min
Lab File: 6M73368.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 62 Resp: 1024

Ion	Ratio	Lower	Upper
62	100		
47	89.9	57.6	134.4

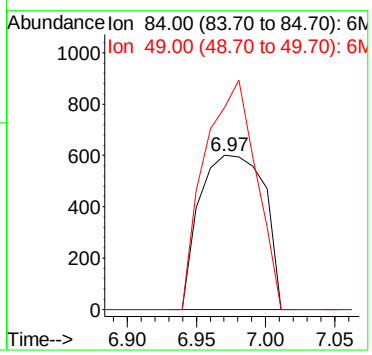


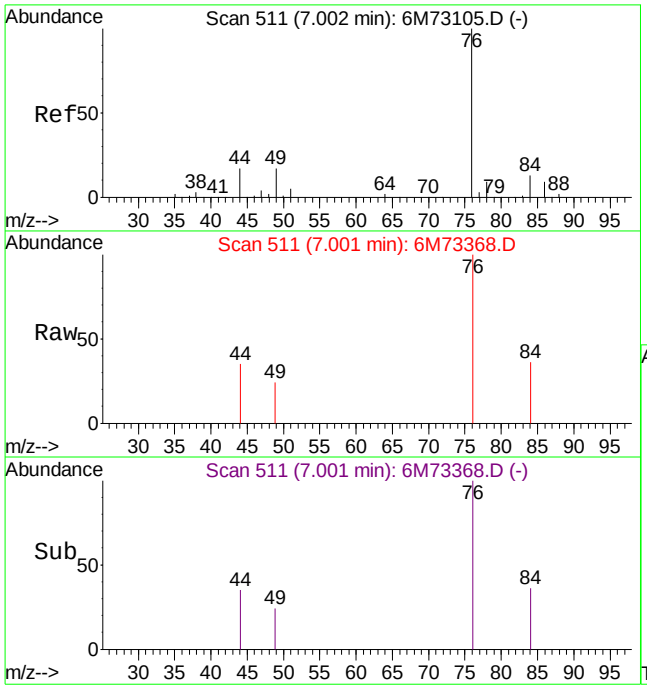


#19
Methylene Chloride
Concen: Below Cal
RT: 6.97 min Scan# 508
Delta R.T. -0.00 min
Lab File: 6M73368.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 84 Resp: 1942

Ion	Ratio	Lower	Upper
84	100		
49	118.6	71.4	166.6

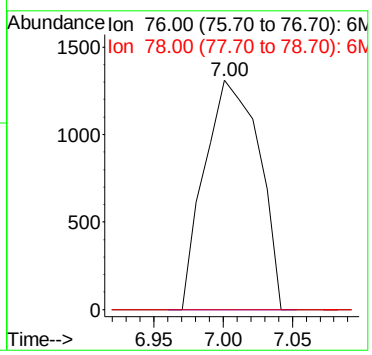


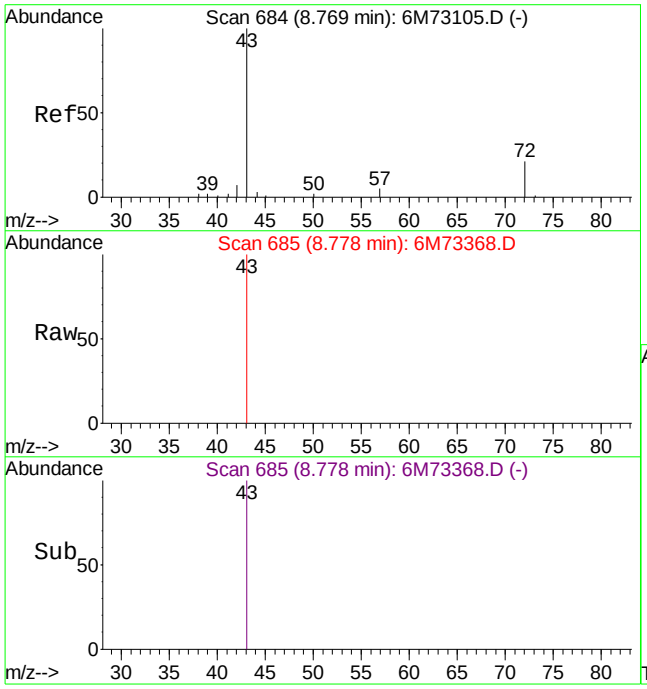


#20
Carbon Disulfide
Concen: 0.20 ug/L
RT: 7.00 min Scan# 511
Delta R.T. -0.00 min
Lab File: 6M73368.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 76 Resp: 3590

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.0	14.0#

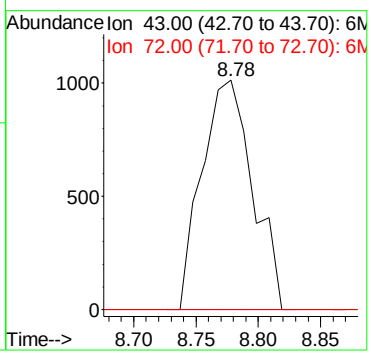


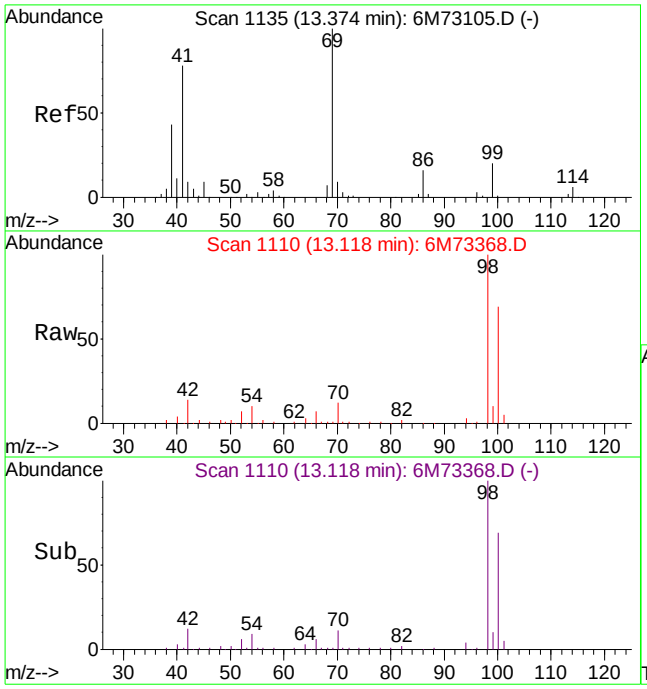


#29
2-Butanone
Concen: 2.28 ug/L
RT: 8.78 min Scan# 685
Delta R.T. 0.01 min
Lab File: 6M73368.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 43 Resp: 2877

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.0	35.0#

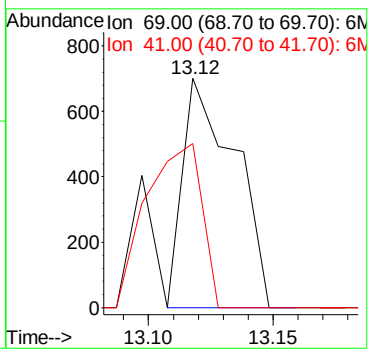




#58
Ethyl Methacrylate
Concen: 0.30 ug/L
RT: 13.12 min Scan# 1110
Delta R.T. -0.26 min
Lab File: 6M73368.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 69 Resp: 1024

Ion	Ratio	Lower	Upper
69	100		
41	56.6	30.0	70.0



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73369.D Vial: 26
Acq On : 10 Mar 2008 20:29 Operator: CMS
Sample : L08020677-02 MS A 826-SPE Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 20:53:49 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
1) Fluorobenzene	10.82	96	612414	25.00 ug/L		0.00
55) Chlorobenzene-d5	15.31	117	450840	25.00 ug/L		0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	263003	25.00 ug/L		0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	136533	24.0771 ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 96.32%			
42) 1,2-Dichloroethane-d4	10.35	65	139896	24.0183 ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 96.08%			
56) Toluene-d8	13.10	98	442195	27.2858 ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 109.16%			
77) p-Bromofluorobenzene	17.07	95	179981	24.1697 ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 96.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.90	85	154854	14.7284 ug/L		97
3) Chloromethane	3.32	50	182046	19.6707 ug/L		99
4) Vinyl Chloride	3.52	62	145388	24.6809 ug/L		99
6) Bromomethane	4.38	94	89119	16.3276 ug/L		99
7) Chloroethane	4.53	64	96227	17.5955 ug/L		96
8) Trichlorofluoromethane	5.03	101	192308	13.6961 ug/L		98
10) Isoprene	5.61	67	132769	18.6651 ug/L		88
11) Acrolein	5.79	56	40197	144.5413 ug/L		97
12) 1,1,2-Trichloro-1,2,2-Trif	5.85	101	94494	15.9806 ug/L	#	81
13) Acetone	5.90	43	20796	22.0479 ug/L		95
14) 1,1-Dichloroethene	6.16	61	184440	18.2885 ug/L		89
15) Tert-Butyl Alcohol	6.16	59	6973	22.1217 ug/L	#	57
16) Dimethyl Sulfide	6.42	62	111977	17.1742 ug/L		90
17) Iodomethane	6.68	142	93564	12.7723 ug/L		90
18) Methyl acetate	6.71	43	51549	19.0404 ug/L		100
19) Methylene Chloride	6.97	84	113846	18.0725 ug/L		78
20) Carbon Disulfide	7.01	76	308742	15.9392 ug/L		99
21) Acrylonitrile	7.16	53	22265	17.8719 ug/L		91
22) Methyl Tert Butyl Ether	7.23	73	228438	21.3740 ug/L		94
23) trans-1,2-Dichloroethene	7.47	96	114571	18.5548 ug/L		88
24) n-Hexane	7.60	57	116212	15.4489 ug/L		98
26) Vinyl Acetate	8.13	43	90141	18.8981 ug/L		96
27) 1,1-Dichloroethane	8.15	63	212021	19.2924 ug/L		100
29) 2-Butanone	8.77	43	22984	17.2474 ug/L		90
31) 2,2-Dichloropropane	9.02	77	164455	16.4162 ug/L		82
32) cis-1,2-Dichloroethene	9.08	96	121766	19.8879 ug/L		87
33) Chloroform	9.31	83	217116	19.3470 ug/L		98
34) Bromochloromethane	9.57	130	64826	17.3508 ug/L		98
35) Tetrahydrofuran	9.96	42	33171	42.5745 ug/L	#	37
37) 1,1,1-Trichloroethane	9.92	97	195116	18.6995 ug/L		92
38) Cyclohexane	9.97	56	143135	16.3367 ug/L		93
39) 1,1-Dichloropropene	10.15	75	145087	18.4161 ug/L		92
40) Tert-Amyl-Methyl ether	10.15	73	23441	2.0136 ug/L	#	49
41) Carbon Tetrachloride	10.30	117	172472	19.2371 ug/L		98
43) 1,2-Dichloroethane	10.50	62	146233	20.3138 ug/L		95
44) Benzene	10.54	78	401787	18.1652 ug/L		95
45) Trichloroethene	11.41	130	113620	18.5162 ug/L		83
46) Methylcyclohexane	11.52	83	130522	15.1431 ug/L		95
47) 1,2-Dichloropropane	11.65	63	96420	18.3685 ug/L		99
49) Bromodichloromethane	11.99	83	155497	19.7648 ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73369.D Vial: 26
Acq On : 10 Mar 2008 20:29 Operator: CMS
Sample : L08020677-02 MS A 826-SPE Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 20:53:49 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

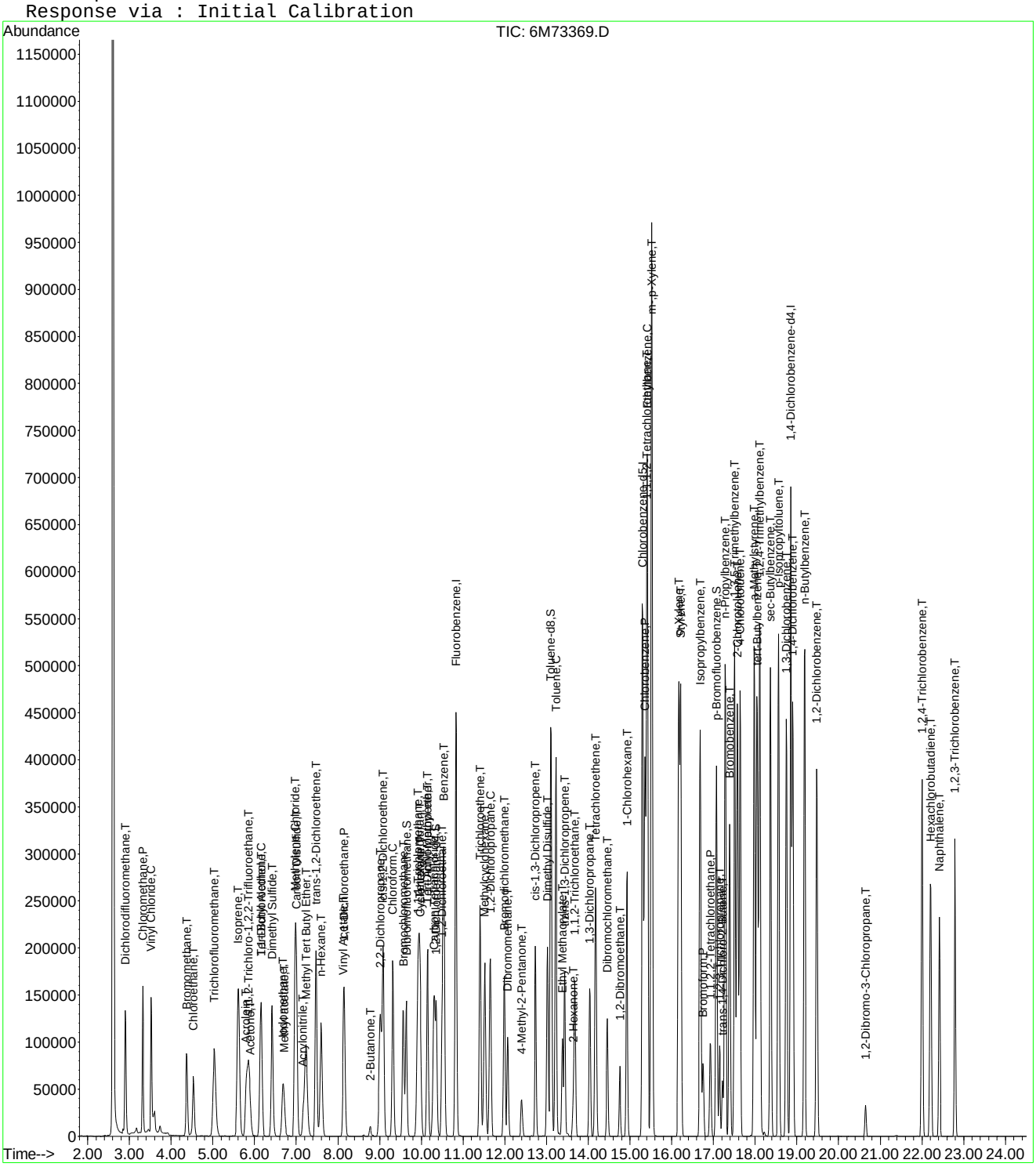
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
50)	Dibromomethane	12.07	93	54546	19.1881 ug/L		86
52)	4-Methyl-2-Pentanone	12.41	58	16464	13.4706 ug/L		94
53)	cis-1,3-Dichloropropene	12.73	75	147381	17.5034 ug/L		96
54)	Dimethyl Disulfide	13.02	79	82380	20.1095 ug/L		96
57)	Toluene	13.22	91	429829	20.3701 ug/L		94
58)	Ethyl Methacrylate	13.38	69	78353	21.3797 ug/L	#	61
59)	trans-1,3-Dichloropropene	13.44	75	121488	19.2240 ug/L		95
60)	1,1,2-Trichloroethane	13.67	97	68227	21.0456 ug/L		99
61)	2-Hexanone	13.64	43	32500	18.3346 ug/L		90
62)	1,3-Dichloropropane	14.03	76	120099	20.8006 ug/L		88
63)	Tetrachloroethene	14.17	166	113593	20.2048 ug/L		86
64)	Dibromochloromethane	14.46	129	95268	21.9468 ug/L		100
65)	1,2-Dibromoethane	14.76	107	65767	20.1289 ug/L		100
66)	1-Chlorohexane	14.93	91	132497	19.3737 ug/L		82
67)	Chlorobenzene	15.36	112	292988	18.5258 ug/L		76
68)	1,1,1,2-Tetrachloroethane	15.40	131	108761	20.8129 ug/L		96
69)	Ethylbenzene	15.41	106	162087	19.0402 ug/L		66
70)	m-,p-Xylene	15.52	106	409154	37.0708 ug/L		64
71)	o-Xylene	16.18	106	198062	18.5656 ug/L		79
72)	Styrene	16.22	104	331667	19.0972 ug/L		98
73)	Bromoform	16.75	173	50438	17.8107 ug/L		96
74)	Isopropylbenzene	16.69	105	460409	17.4514 ug/L		93
76)	1,1,2,2-Tetrachloroethane	16.93	83	68333	18.1113 ug/L		98
78)	1,2,3-Trichloropropane	17.15	110	23063	18.8707 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	20125	15.7471 ug/L		69
80)	n-Propylbenzene	17.28	91	628370	19.0212 ug/L		87
81)	Bromobenzene	17.39	156	128972	19.7891 ug/L		100
82)	1,3,5-Trimethylbenzene	17.51	105	452616	18.8112 ug/L		91
83)	2-Chlorotoluene	17.57	91	384809	17.6881 ug/L		96
84)	4-Chlorotoluene	17.64	91	392731	19.0619 ug/L		88
85)	a-Methylstyrene	17.97	118	232026	18.8753 ug/L		97
86)	tert-Butylbenzene	18.05	134	93848	18.5728 ug/L		48
87)	1,2,4-Trimethylbenzene	18.10	105	480507	18.7143 ug/L		100
88)	sec-Butylbenzene	18.37	105	559677	18.6217 ug/L		89
89)	p-Isopropyltoluene	18.56	119	477600	17.7892 ug/L		89
90)	1,3-Dichlorobenzene	18.75	146	260289	18.5179 ug/L		100
91)	1,4-Dichlorobenzene	18.90	146	258821	17.7548 ug/L		97
92)	n-Butylbenzene	19.19	91	453270	18.0000 ug/L		85
93)	1,2-Dichlorobenzene	19.47	146	227610	18.0000 ug/L		98
94)	1,2-Dibromo-3-Chloropropan	20.65	75	12182	17.0654 ug/L		82
95)	1,2,4-Trichlorobenzene	22.01	180	158336	17.0431 ug/L		98
96)	Hexachlorobutadiene	22.21	225	83439	16.4799 ug/L	#	68
97)	Naphthalene	22.41	128	251040	17.3899 ug/L		98
98)	1,2,3-Trichlorobenzene	22.79	180	130302	17.8411 ug/L		99

(#) = qualifier out of range (m) = manual integration
6M73369.D 8260BWT.M Mon Mar 10 20:53:49 2008 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73369.D Vial: 26
Acq On : 10 Mar 2008 20:29 Operator: CMS
Sample : L08020677-02 MS A 826-SPE Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 20:53 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73370.D Vial: 27
Acq On : 10 Mar 2008 21:01 Operator: CMS
Sample : L08020677-03 MSD A 826-SPE Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 21:25:38 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	632654	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	466392	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	270416	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	145995	24.9220 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 99.68%		
42) 1,2-Dichloroethane-d4	10.36	65	149366	24.8238 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 99.28%		
56) Toluene-d8	13.11	98	471382	28.1169 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 112.48%#		
77) p-Bromofluorobenzene	17.07	95	197411	25.7836 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.12%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	157607	14.5107 ug/L	96
3) Chloromethane	3.32	50	188898	19.7581 ug/L	99
4) Vinyl Chloride	3.53	62	151252	24.8686 ug/L	100
6) Bromomethane	4.38	94	102497	18.1778 ug/L	98
7) Chloroethane	4.53	64	104901	18.5679 ug/L	99
8) Trichlorofluoromethane	5.04	101	200766	13.8411 ug/L	98
10) Isoprene	5.61	67	141501	19.2563 ug/L	89
11) Acrolein	5.80	56	44770	155.8348 ug/L	97
12) 1,1,2-Trichloro-1,2,2-Trif	5.85	101	95820	15.6864 ug/L #	82
13) Acetone	5.90	43	23420	24.0355 ug/L	100
14) 1,1-Dichloroethene	6.15	61	197765	18.9824 ug/L	90
15) Tert-Butyl Alcohol	6.42	59	4586	14.0836 ug/L #	4
16) Dimethyl Sulfide	6.42	62	118352	17.5713 ug/L	88
17) Iodomethane	6.68	142	100953	13.3265 ug/L	94
18) Methyl acetate	6.72	43	58801	21.0242 ug/L	99
19) Methylene Chloride	6.97	84	122196	18.7935 ug/L	76
20) Carbon Disulfide	7.00	76	331659	16.5746 ug/L	98
21) Acrylonitrile	7.16	53	24913	19.3576 ug/L	93
22) Methyl Tert Butyl Ether	7.24	73	258784	23.4387 ug/L	92
23) trans-1,2-Dichloroethene	7.47	96	121215	19.0028 ug/L	87
24) n-Hexane	7.59	57	113548	14.6119 ug/L	99
26) Vinyl Acetate	8.13	43	105271	21.3641 ug/L	95
27) 1,1-Dichloroethane	8.15	63	227515	20.0399 ug/L	99
29) 2-Butanone	8.77	43	28949	21.0286 ug/L	95
31) 2,2-Dichloropropane	9.02	77	173394	16.7548 ug/L	83
32) cis-1,2-Dichloroethene	9.08	96	129215	20.4293 ug/L	86
33) Chloroform	9.32	83	234834	20.2564 ug/L	98
34) Bromochloromethane	9.56	130	71084	18.4171 ug/L	98
35) Tetrahydrofuran	9.96	42	34622	43.0152 ug/L #	37
37) 1,1,1-Trichloroethane	9.92	97	210266	19.5068 ug/L	93
38) Cyclohexane	9.96	56	146659	16.2034 ug/L	93
39) 1,1-Dichloropropene	10.15	75	156104	19.1806 ug/L	93
40) Tert-Amyl-Methyl ether	10.15	73	25133	2.0898 ug/L #	47
41) Carbon Tetrachloride	10.30	117	183920	19.8577 ug/L	99
43) 1,2-Dichloroethane	10.49	62	159010	21.3820 ug/L	95
44) Benzene	10.53	78	431658	18.8913 ug/L	95
45) Trichloroethene	11.41	130	118869	18.7519 ug/L	82
46) Methylcyclohexane	11.53	83	133584	15.0026 ug/L	97
47) 1,2-Dichloropropane	11.65	63	103594	19.1038 ug/L	96
49) Bromodichloromethane	11.98	83	164829	20.2807 ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73370.D Vial: 27
Acq On : 10 Mar 2008 21:01 Operator: CMS
Sample : L08020677-03 MSD A 826-SPE Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 21:25:38 2008 Quant Results File: 8260BWT.RES

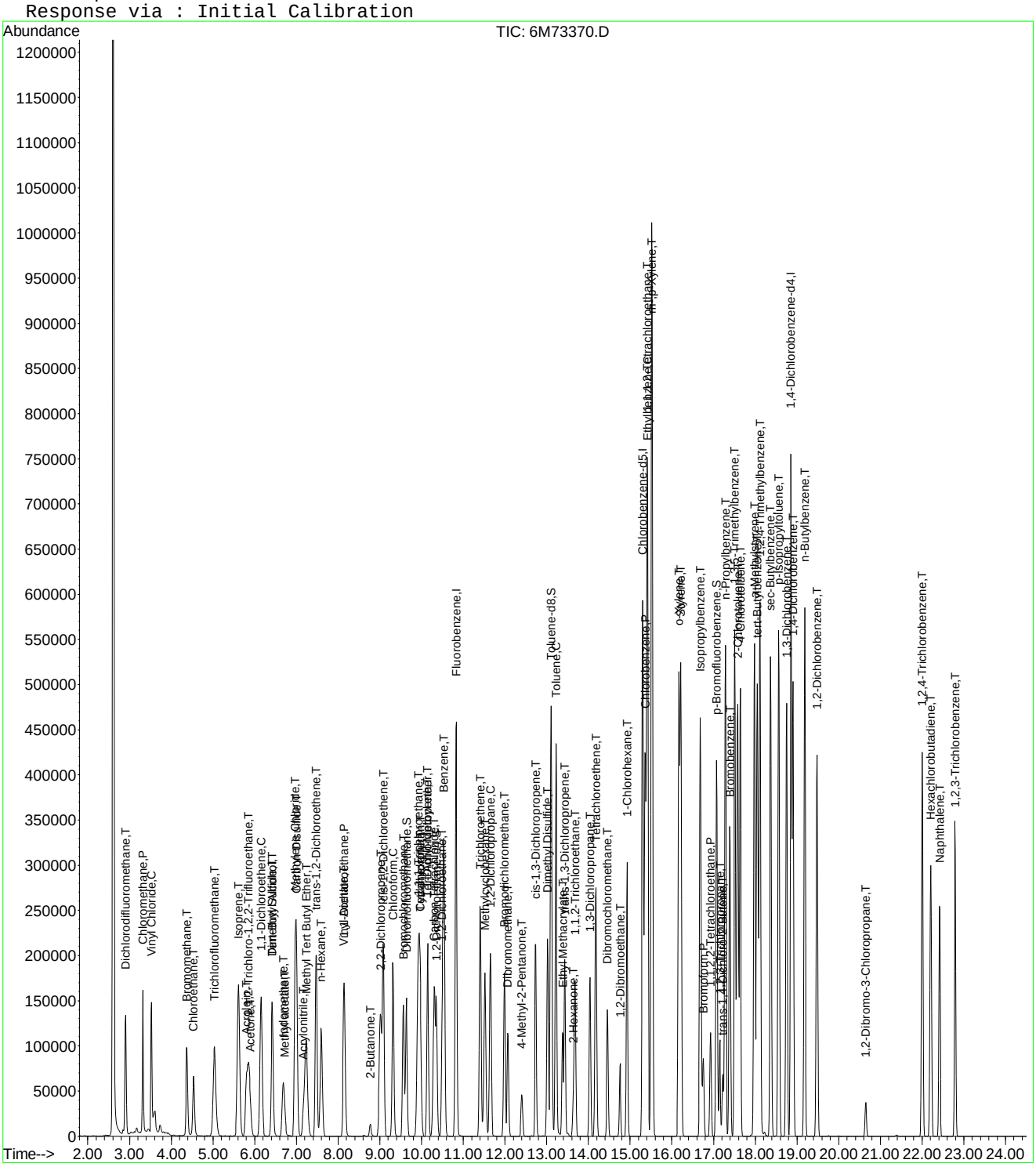
Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
50)	Dibromomethane	12.07	93	60571	20.6259	ug/L		87
52)	4-Methyl-2-Pentanone	12.40	58	19337	15.2549	ug/L		93
53)	cis-1,3-Dichloropropene	12.74	75	160430	18.4436	ug/L		96
54)	Dimethyl Disulfide	13.02	79	89076	20.8143	ug/L		96
57)	Toluene	13.22	91	463192	21.2192	ug/L		93
58)	Ethyl Methacrylate	13.38	69	87457	23.0681	ug/L	#	58
59)	trans-1,3-Dichloropropene	13.43	75	134797	20.6187	ug/L		95
60)	1,1,2-Trichloroethane	13.68	97	75237	22.4341	ug/L		99
61)	2-Hexanone	13.64	43	38057	20.7536	ug/L		94
62)	1,3-Dichloropropane	14.04	76	134755	22.5607	ug/L		90
63)	Tetrachloroethene	14.18	166	120371	20.6965	ug/L		87
64)	Dibromochloromethane	14.46	129	105285	23.4456	ug/L		99
65)	1,2-Dibromoethane	14.76	107	74740	22.1124	ug/L		100
66)	1-Chlorohexane	14.93	91	141581	20.0117	ug/L		83
67)	Chlorobenzene	15.36	112	314732	19.2370	ug/L		77
68)	1,1,1,2-Tetrachloroethane	15.41	131	116734	21.5938	ug/L		96
69)	Ethylbenzene	15.42	106	174792	19.8480	ug/L		70
70)	m-,p-Xylene	15.52	106	433756	37.9893	ug/L		63
71)	o-Xylene	16.17	106	213748	19.3678	ug/L		82
72)	Styrene	16.21	104	355590	19.7920	ug/L		98
73)	Bromoform	16.75	173	56727	19.2620	ug/L		98
74)	Isopropylbenzene	16.68	105	488423	17.8960	ug/L		93
76)	1,1,2,2-Tetrachloroethane	16.93	83	79462	20.4836	ug/L		99
78)	1,2,3-Trichloropropane	17.15	110	26978	21.4690	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.21	53	22865	17.4006	ug/L	#	64
80)	n-Propylbenzene	17.28	91	663106	19.5224	ug/L		88
81)	Bromobenzene	17.40	156	136254	20.3334	ug/L		99
82)	1,3,5-Trimethylbenzene	17.51	105	480696	19.4306	ug/L		91
83)	2-Chlorotoluene	17.58	91	434650	19.4314	ug/L		96
84)	4-Chlorotoluene	17.64	91	396623	18.7231	ug/L		92
85)	a-Methylstyrene	17.98	118	246236	19.4822	ug/L		96
86)	tert-Butylbenzene	18.05	134	99761	19.2018	ug/L		50
87)	1,2,4-Trimethylbenzene	18.11	105	506907	19.2013	ug/L		89
88)	sec-Butylbenzene	18.37	105	595285	19.2635	ug/L		90
89)	p-Isopropyltoluene	18.56	119	509801	18.4681	ug/L		88
90)	1,3-Dichlorobenzene	18.75	146	278569	19.2751	ug/L		99
91)	1,4-Dichlorobenzene	18.91	146	280449	18.7110	ug/L		97
92)	n-Butylbenzene	19.18	91	487325	18.8218	ug/L		85
93)	1,2-Dichlorobenzene	19.48	146	248964	19.1490	ug/L		98
94)	1,2-Dibromo-3-Chloropropan	20.64	75	14803	20.1686	ug/L		84
95)	1,2,4-Trichlorobenzene	22.00	180	178064	18.6412	ug/L		98
96)	Hexachlorobutadiene	22.21	225	88606	17.0207	ug/L	#	66
97)	Naphthalene	22.42	128	293105	19.7472	ug/L		99
98)	1,2,3-Trichlorobenzene	22.80	180	147721	19.6716	ug/L		99

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

Data File : C:\MSDchem\1\data\031008\6M73370.D Vial: 27
Acq On : 10 Mar 2008 21:01 Operator: CMS
Sample : L08020677-03 MSD A 826-SPE Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 21:25 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04084.D
Acq On : 10 Mar 2008 19:57
Operator : SMH
Sample : L08020677-04 A 826-SPE
Misc : 1,1
ALS Vial : 23 Sample Multiplier: 1

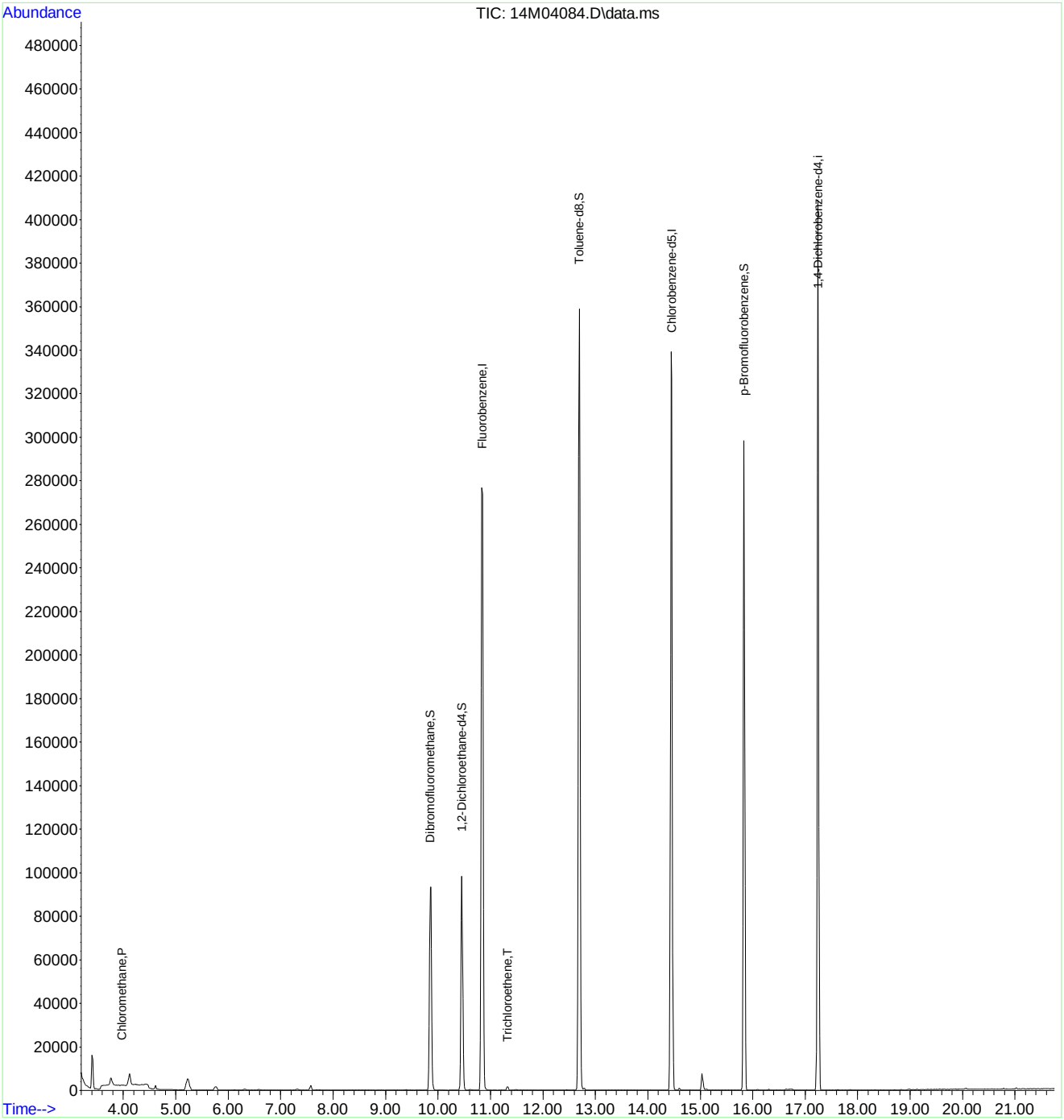
Quant Time: Mar 11 11:38:05 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

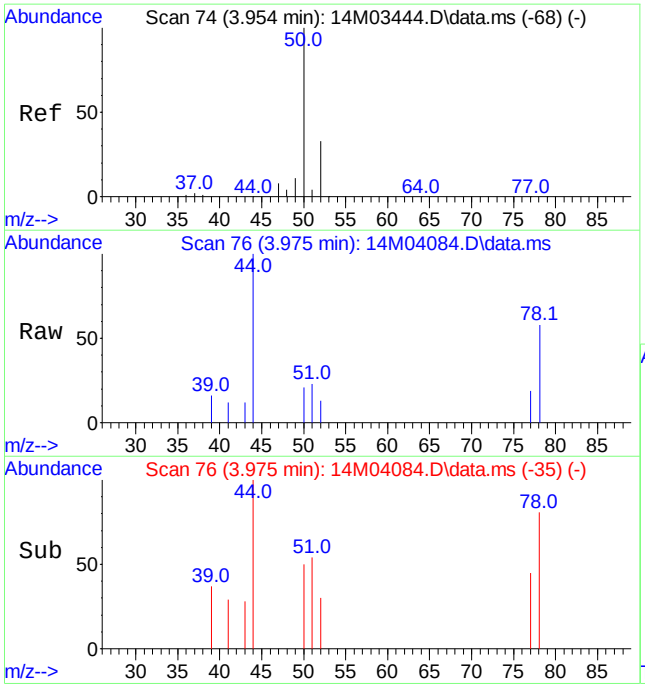
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.847	96	322665	25.00	ug/L	0.00
55) Chlorobenzene-d5	14.454	117	231852	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	121812	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.852	111	80367	25.20	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.80%			
42) 1,2-Dichloroethane-d4	10.453	65	91858	25.01	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 100.04%			
56) Toluene-d8	12.692	98	289514	25.85	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 103.40%			
77) p-Bromofluorobenzene	15.832	95	127234	26.49	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.96%			
Target Compounds						Qvalue
3) Chloromethane	3.975	50	159	0.70	ug/L #	52
19) Methylene Chloride	7.571	84	1185	Below Cal		83
45) Trichloroethene	11.324	130	768	0.24	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04084.D
Acq On : 10 Mar 2008 19:57
Operator : SMH
Sample : L08020677-04 A 826-SPE
Misc : 1,1
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 11 11:38:05 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

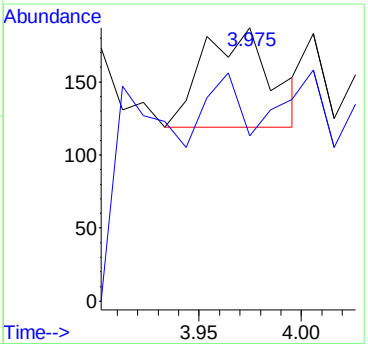


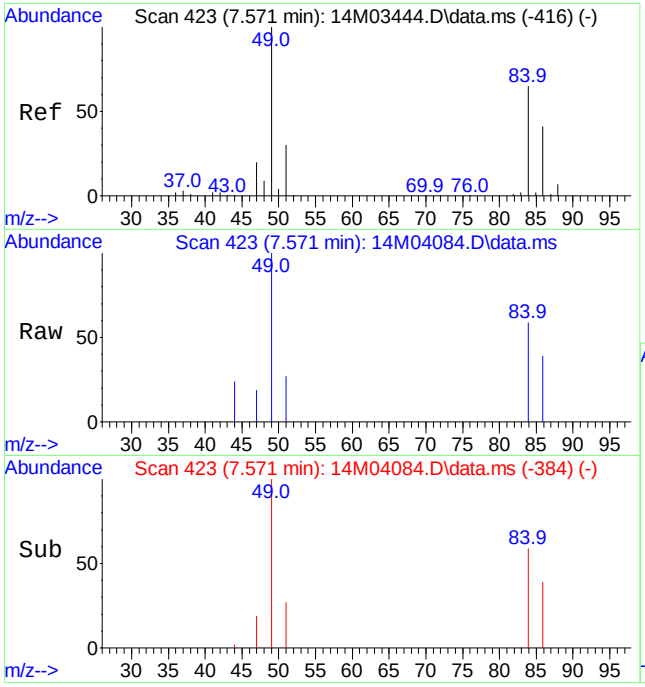


#3
Chloromethane
Concen: 0.70 ug/L
RT: 3.975 min Scan# 76
Delta R.T. 0.021 min
Lab File: 14M04084.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 50 Resp: 159

Ion	Ratio	Lower	Upper
50	100		
52	60.4	32.2	34.6#

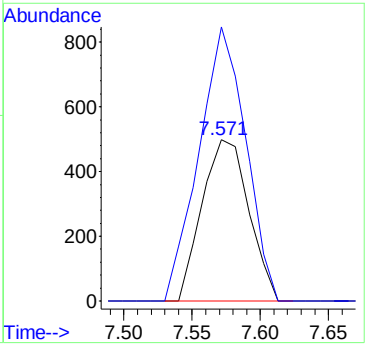


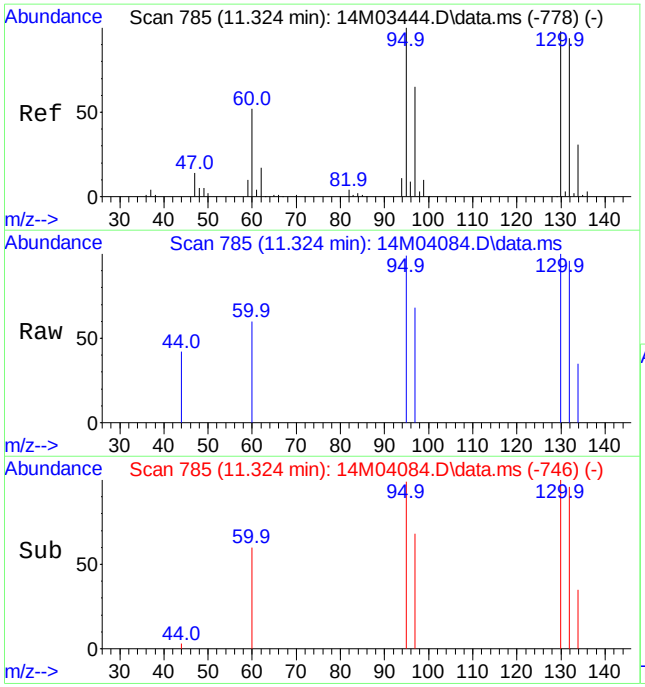


#19
Methylene Chloride
Concen: Below Cal
RT: 7.571 min Scan# 423
Delta R.T. -0.000 min
Lab File: 14M04084.D
Acq: 10 Mar 2008 19:57

Tgt Ion: 84 Resp: 1185

Ion	Ratio	Lower	Upper
84	100		
49	170.4	118.8	178.2

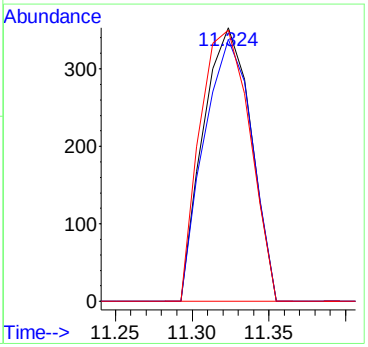




#45
Trichloroethene
Concen: 0.24 ug/L
RT: 11.324 min Scan# 785
Delta R.T. 0.000 min
Lab File: 14M04084.D
Acq: 10 Mar 2008 19:57

Tgt Ion:130 Resp: 768

Ion	Ratio	Lower	Upper
130	100		
132	95.6	77.5	116.3
95	103.3	82.6	123.8



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04085.D
Acq On : 10 Mar 2008 20:28
Operator : SMH
Sample : L08020677-05 A 826-SPE
Misc : 1,1
ALS Vial : 24 Sample Multiplier: 1

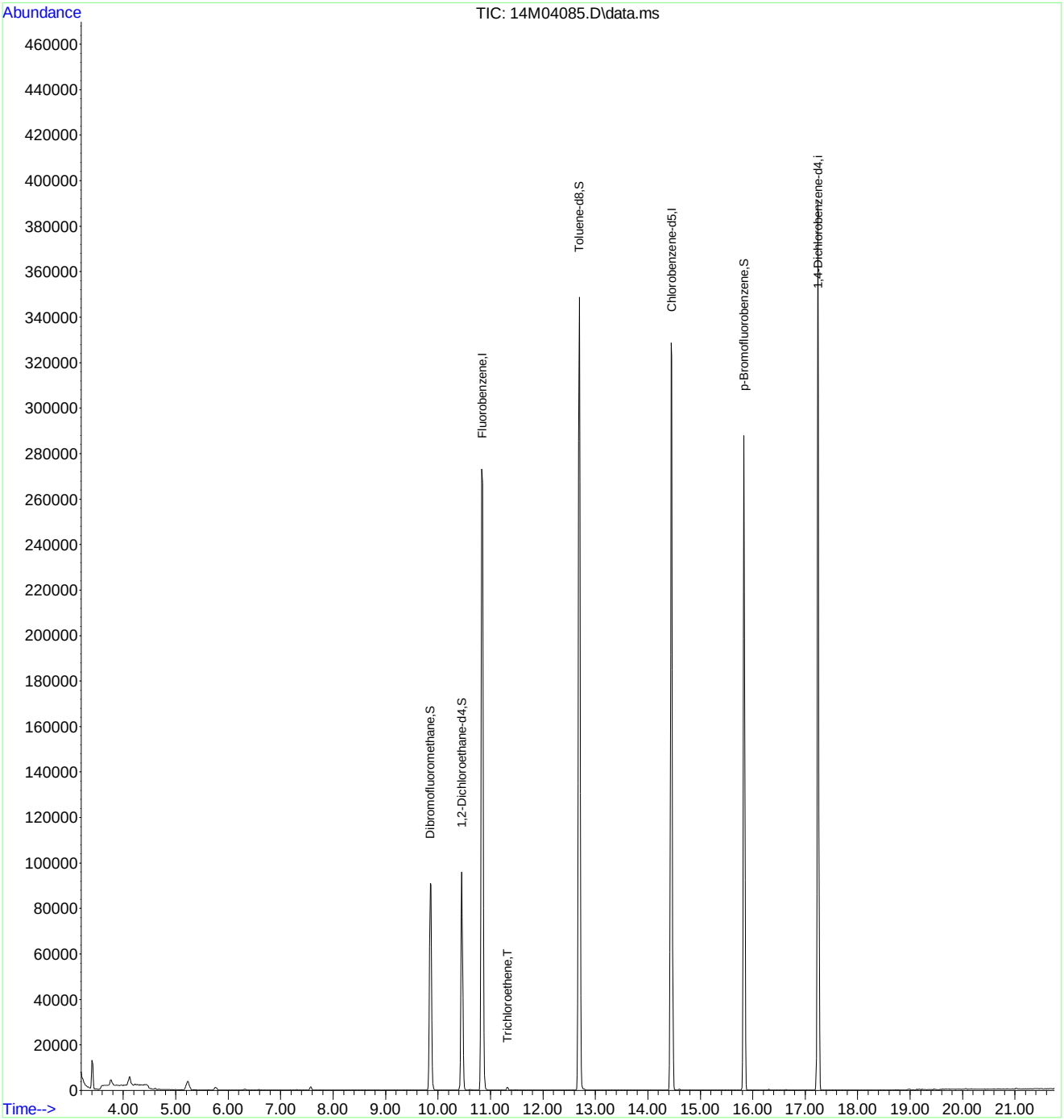
Quant Time: Mar 11 11:38:33 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

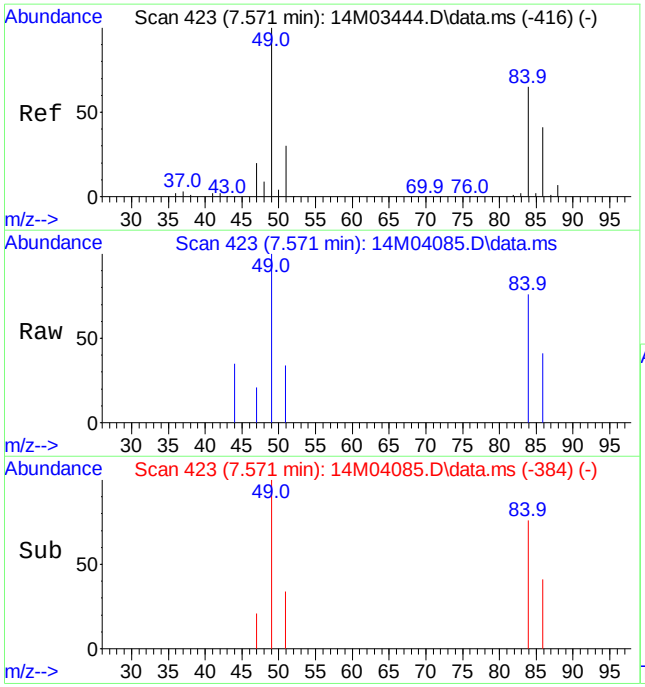
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.847	96	314401	25.00	ug/L	0.00
55) Chlorobenzene-d5	14.454	117	224138	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	116892	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.851	111	77862	25.06	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.24%			
42) 1,2-Dichloroethane-d4	10.453	65	90330	25.25	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 101.00%			
56) Toluene-d8	12.692	98	281823	26.03	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.12%			
77) p-Bromofluorobenzene	15.832	95	121748	26.41	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.64%			
Target Compounds						Qvalue
19) Methylene Chloride	7.571	84	834	Below Cal	#	76
45) Trichloroethene	11.323	130	630	0.20	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04085.D
Acq On : 10 Mar 2008 20:28
Operator : SMH
Sample : L08020677-05 A 826-SPE
Misc : 1,1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 11 11:38:33 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

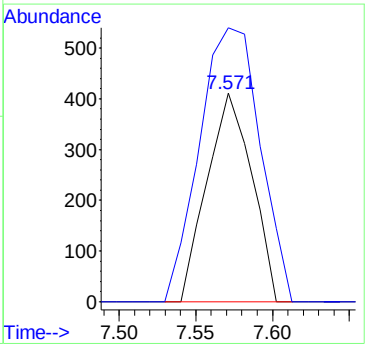


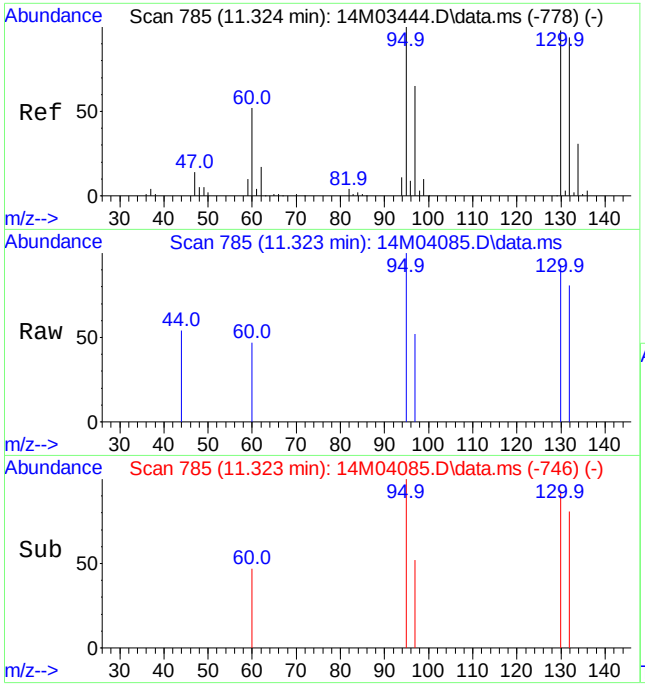


#19
Methylene Chloride
Concen: Below Cal
RT: 7.571 min Scan# 423
Delta R.T. -0.000 min
Lab File: 14M04085.D
Acq: 10 Mar 2008 20:28

Tgt Ion: 84 Resp: 834

Ion	Ratio	Lower	Upper
84	100		
49	178.4	118.8	178.2#

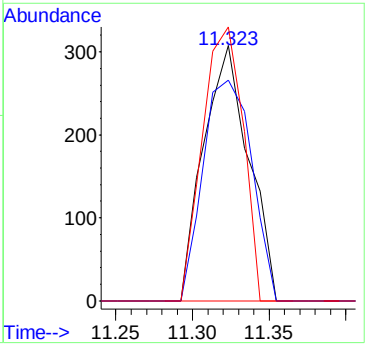




#45
Trichloroethene
Concen: 0.20 ug/L
RT: 11.323 min Scan# 785
Delta R.T. -0.000 min
Lab File: 14M04085.D
Acq: 10 Mar 2008 20:28

Tgt Ion:130 Resp: 630

Ion	Ratio	Lower	Upper
130	100		
132	93.5	77.5	116.3
95	96.2	82.6	123.8



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73371.D Vial: 28
Acq On : 10 Mar 2008 21:33 Operator: CMS
Sample : L08020677-06 A 826-SPE Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 21:57:39 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

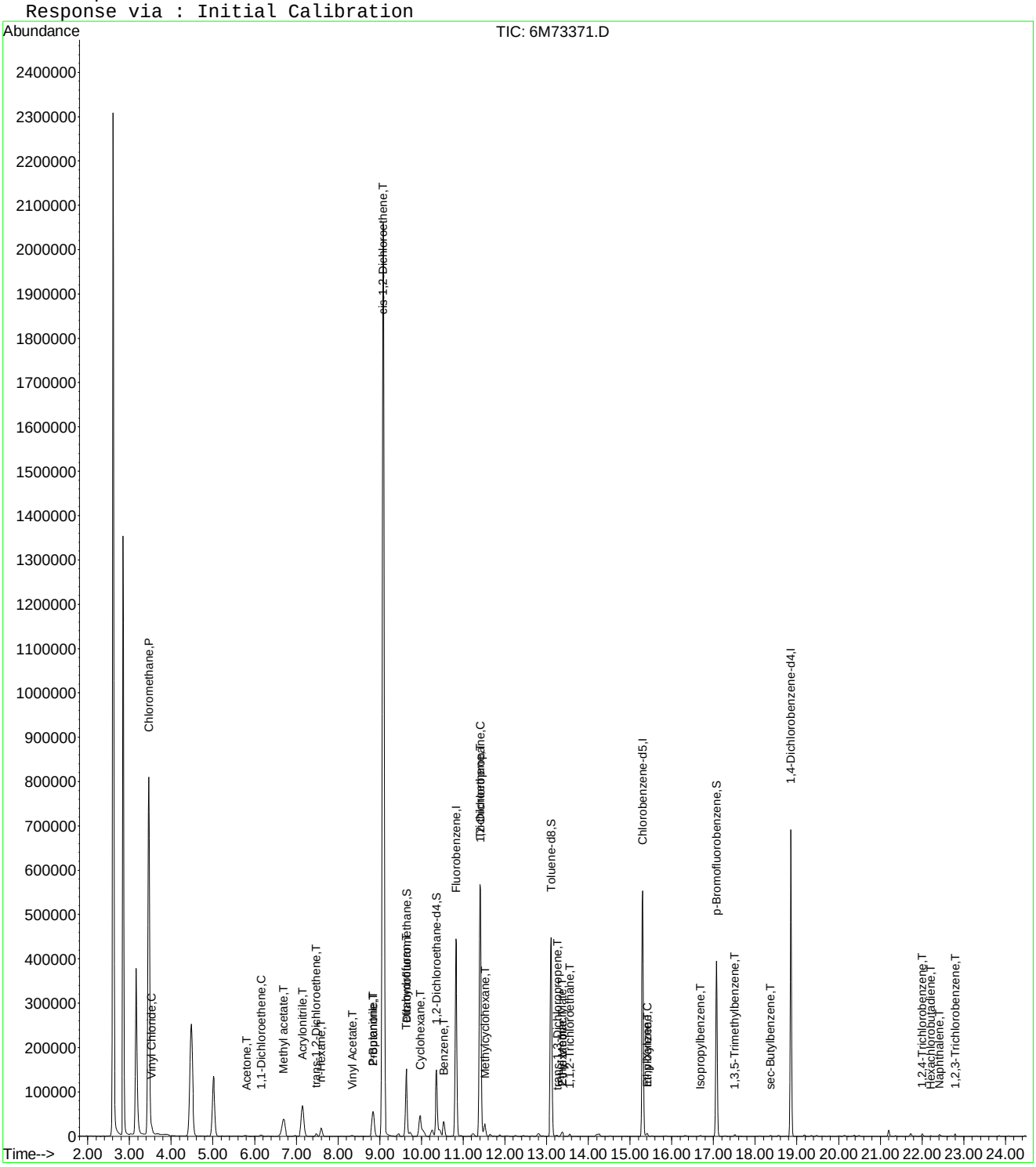
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.82	96	603404	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.31	117	440402	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	257380	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	138512	24.7908 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 99.16%		
42) 1,2-Dichloroethane-d4	10.36	65	144148	25.1178 ug/L	0.01
Spiked Amount 25.000	Range 80 - 120		Recovery = 100.48%		
56) Toluene-d8	13.11	98	443855	28.0374 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 112.16%#		
77) p-Bromofluorobenzene	17.07	95	179665	24.6544 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 98.60%		
Target Compounds					Qvalue
3) Chloromethane	3.46	50	26383	2.8933 ug/L	77
4) Vinyl Chloride	3.53	62	11128	1.7559 ug/L	94
5) 1,3-Butadiene	3.45	54	3519	Below Cal # 1	
13) Acetone	5.81	43	431	0.4638 ug/L #	49
14) 1,1-Dichloroethene	6.16	61	4876	0.4907 ug/L	75
18) Methyl acetate	6.69	43	67189	25.1879 ug/L #	62
19) Methylene Chloride	6.97	84	1366	Below Cal # 50	
21) Acrylonitrile	7.15	53	3985	3.2465 ug/L #	9
23) trans-1,2-Dichloroethene	7.47	96	3504	0.5759 ug/L	91
24) n-Hexane	7.60	57	17227	2.3243 ug/L	99
26) Vinyl Acetate	8.34	43	1875	0.3990 ug/L #	71
29) 2-Butanone	8.84	43	5977	4.5522 ug/L #	50
30) Propionitrile	8.84	54	2714	10.4200 ug/L #	62
32) cis-1,2-Dichloroethene	9.08	96	1341834	222.4326 ug/L	97
35) Tetrahydrofuran	9.63	42	652	0.8493 ug/L #	1
38) Cyclohexane	9.97	56	51418	5.9562 ug/L	80
44) Benzene	10.54	78	45103	2.0696 ug/L	96
45) Trichloroethene	11.41	130	273119	45.1737 ug/L	82
46) Methylcyclohexane	11.53	83	20586	2.4240 ug/L	83
47) 1,2-Dichloropropane	11.42	63	856	0.1655 ug/L #	24
58) Ethyl Methacrylate	13.37	69	1387	0.3874 ug/L #	1
59) trans-1,3-Dichloropropene	13.26	75	951	0.1541 ug/L #	50
60) 1,1,2-Trichloroethane	13.55	97	4250	1.3420 ug/L #	13
61) 2-Hexanone	13.38	43	507	0.2928 ug/L #	25
69) Ethylbenzene	15.41	106	1498	0.1801 ug/L #	38
70) m-,p-Xylene	15.41	106	1498	0.1389 ug/L #	1
74) Isopropylbenzene	16.68	105	3995	0.1550 ug/L #	70
82) 1,3,5-Trimethylbenzene	17.51	105	5249	0.2229 ug/L	99
88) sec-Butylbenzene	18.37	105	3549	0.1207 ug/L	87
95) 1,2,4-Trichlorobenzene	22.00	180	2792	0.3071 ug/L	94
96) Hexachlorobutadiene	22.21	225	846	0.1707 ug/L #	19
97) Naphthalene	22.41	128	6672	0.4723 ug/L	92
98) 1,2,3-Trichlorobenzene	22.80	180	3162	0.4424 ug/L	89

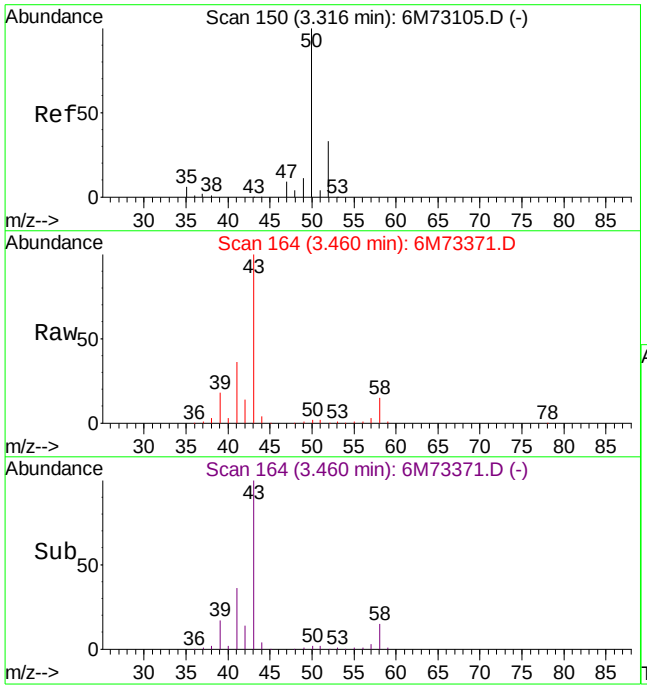
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73371.D Vial: 28
Acq On : 10 Mar 2008 21:33 Operator: CMS
Sample : L08020677-06 A 826-SPE Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 21:57 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

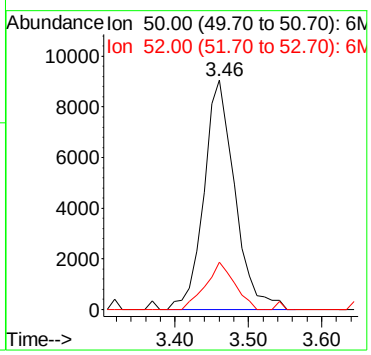


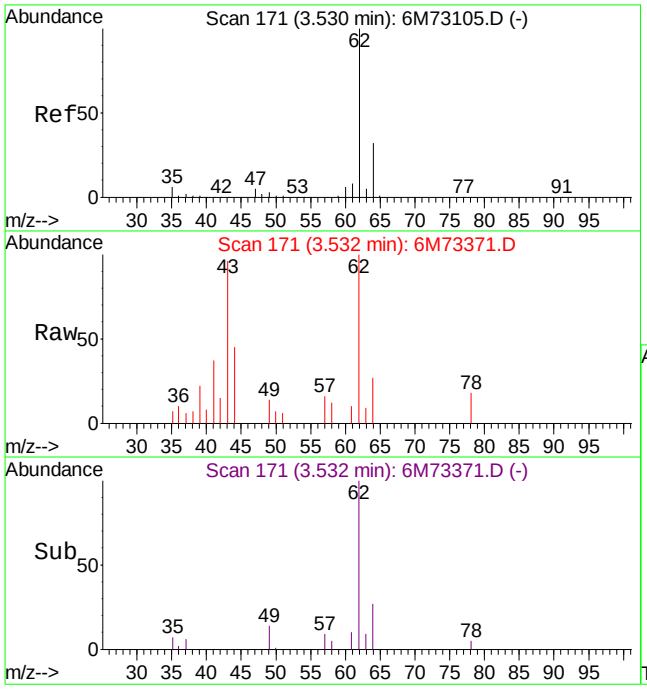


#3
Chloromethane
Concen: 2.89 ug/L
RT: 3.46 min Scan# 164
Delta R.T. 0.14 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 50 Resp: 26383

Ion	Ratio	Lower	Upper
50	100		
52	19.3	19.2	44.8

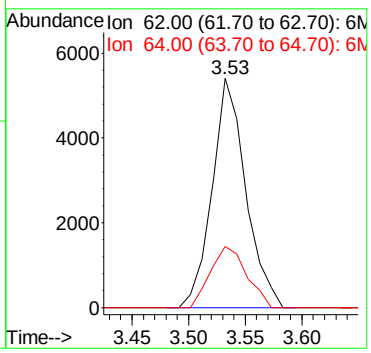


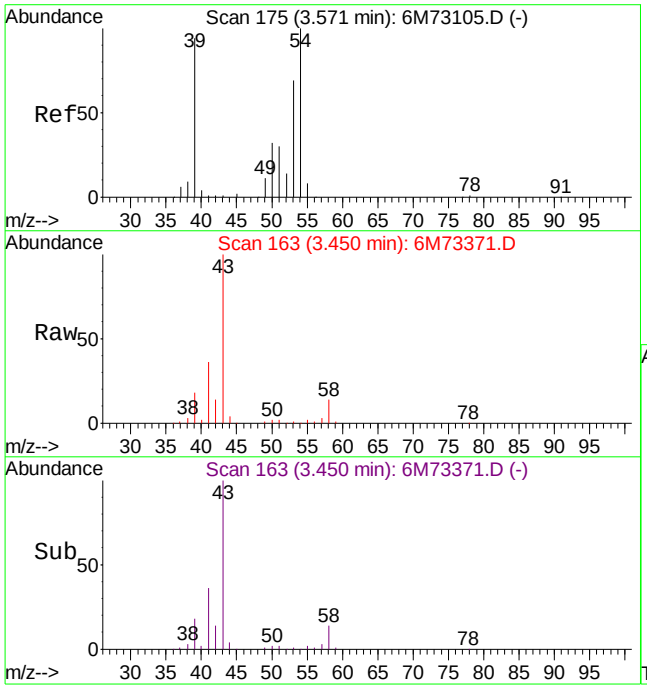


#4
Vinyl Chloride
Concen: 1.76 ug/L
RT: 3.53 min Scan# 171
Delta R.T. 0.01 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 62 Resp: 11128

Ion	Ratio	Lower	Upper
62	100		
64	28.6	19.2	44.8

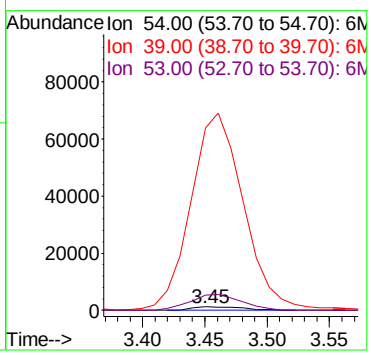


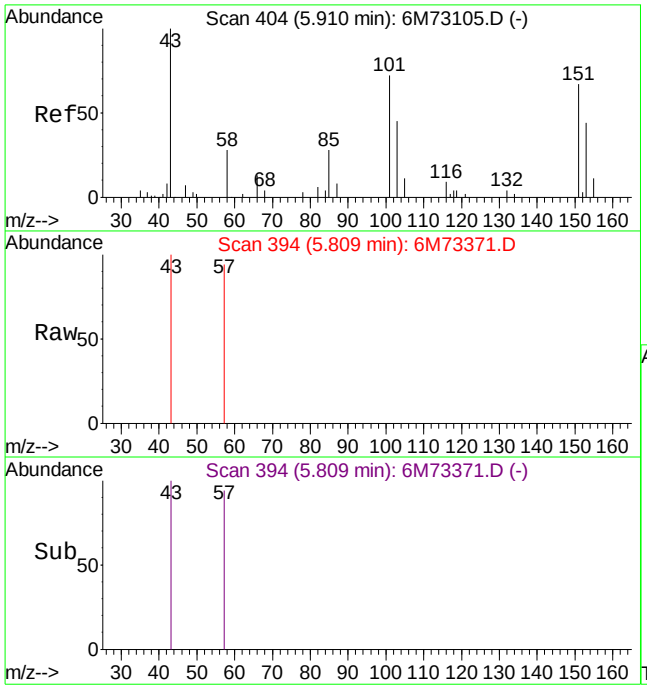


#5
1,3-Butadiene
Concen: Below Cal
RT: 3.45 min Scan# 163
Delta R.T. -0.11 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 54 Resp: 3519

Ion	Ratio	Lower	Upper
54	100		
39	5850.3	45.0	105.0#
53	449.9	39.0	91.0#

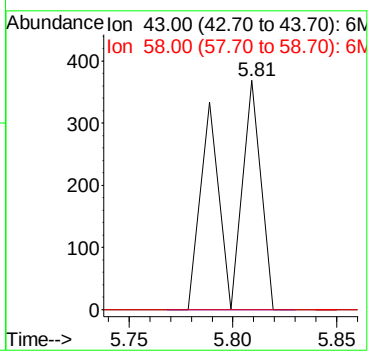


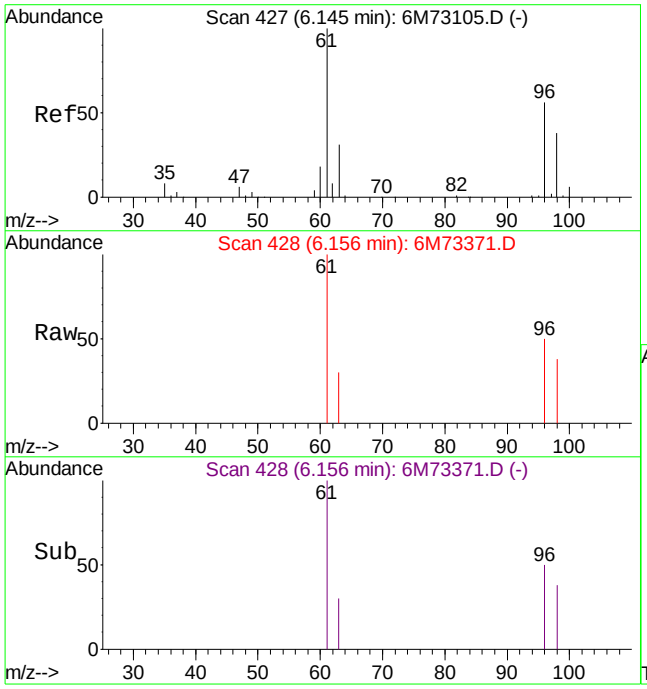


#13
Acetone
Concen: 0.46 ug/L
RT: 5.81 min Scan# 394
Delta R.T. -0.10 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 43 Resp: 431

Ion	Ratio	Lower	Upper
43	100		
58	0.0	15.6	36.4#

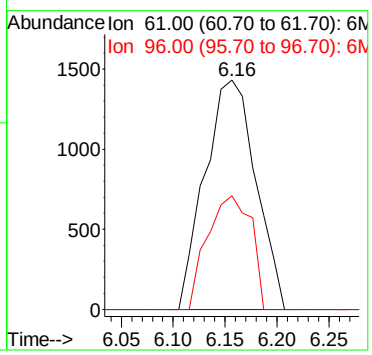


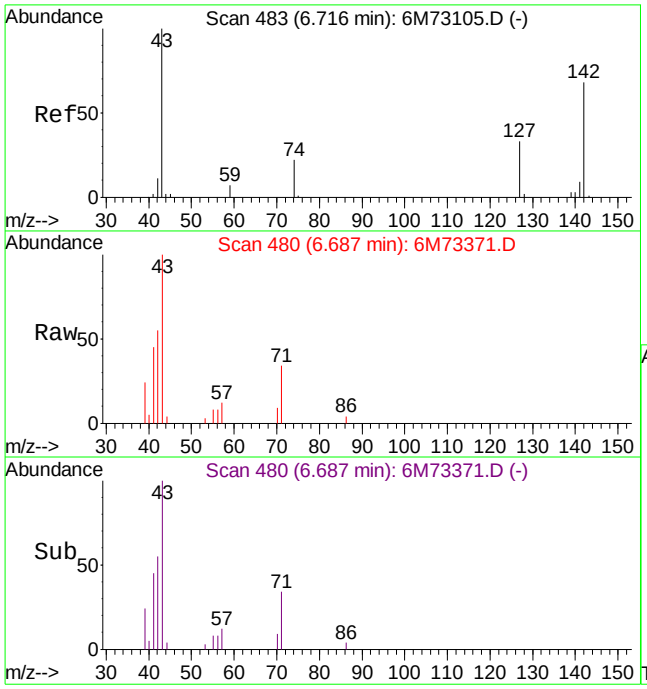


#14
1,1-Dichloroethene
Concen: 0.49 ug/L
RT: 6.16 min Scan# 428
Delta R.T. 0.01 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 61 Resp: 4876

Ion	Ratio	Lower	Upper
61	100		
96	42.6	37.2	86.8

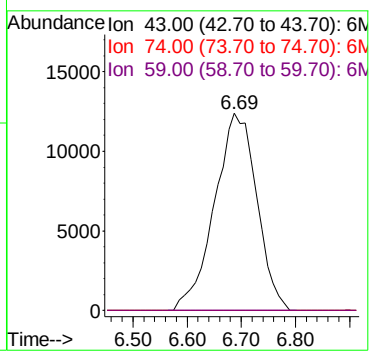


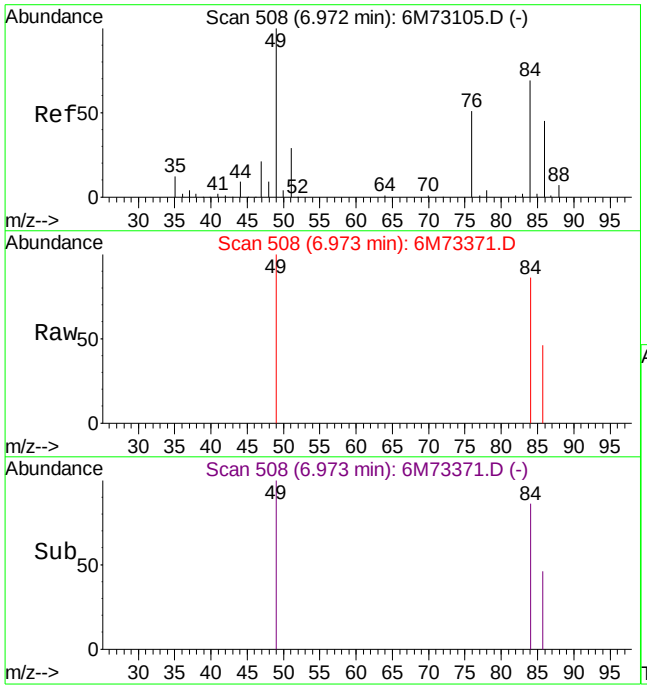


#18
Methyl acetate
Concen: 25.19 ug/L
RT: 6.69 min Scan# 480
Delta R.T. -0.02 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 43 Resp: 67189

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.0	28.0#
59	0.0	4.8	11.2#

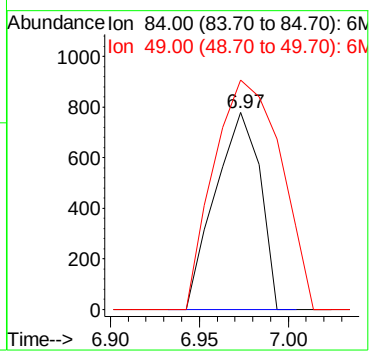


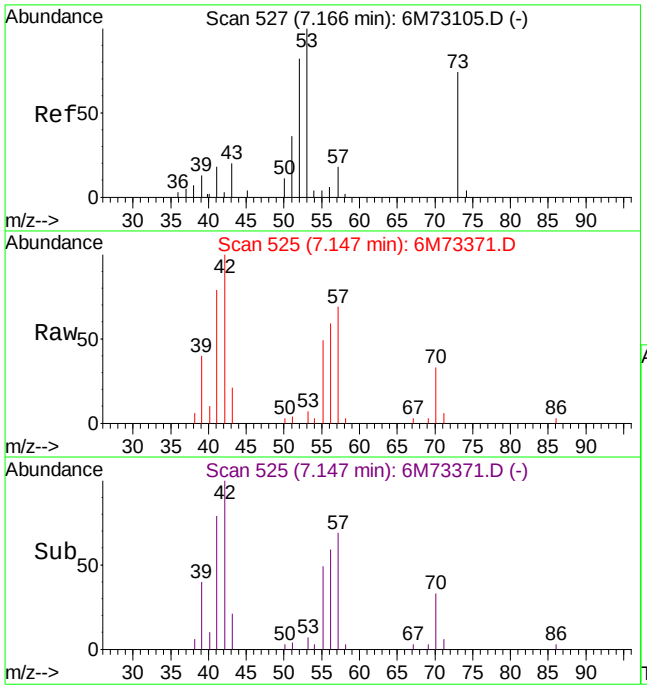


#19
Methylene Chloride
Concen: Below Cal
RT: 6.97 min Scan# 508
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 84 Resp: 1366

Ion	Ratio	Lower	Upper
84	100		
49	174.1	71.4	166.6#

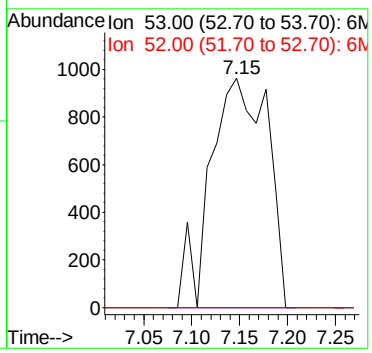


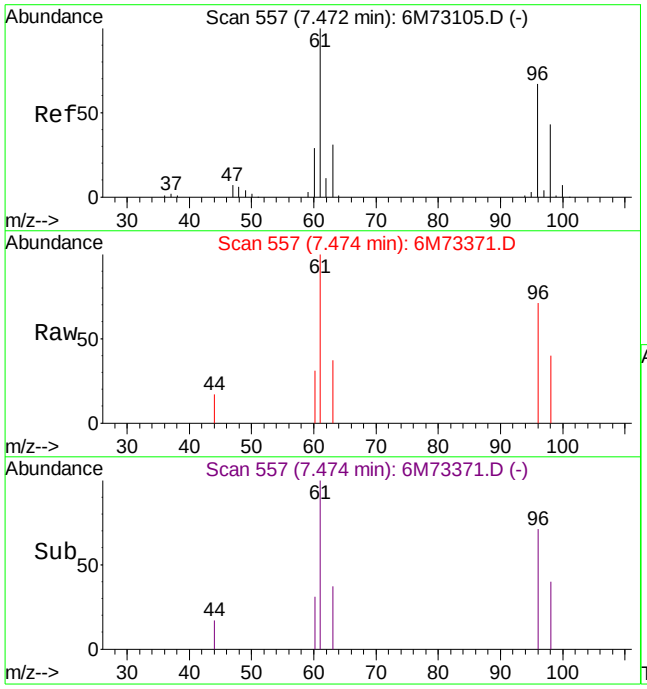


#21
Acrylonitrile
Concen: 3.25 ug/L
RT: 7.15 min Scan# 525
Delta R.T. -0.02 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 53 Resp: 3985

Ion	Ratio	Lower	Upper
53	100		
52	0.0	48.0	112.0#

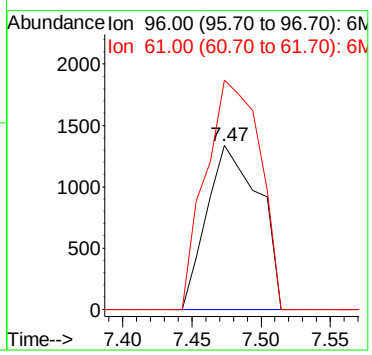


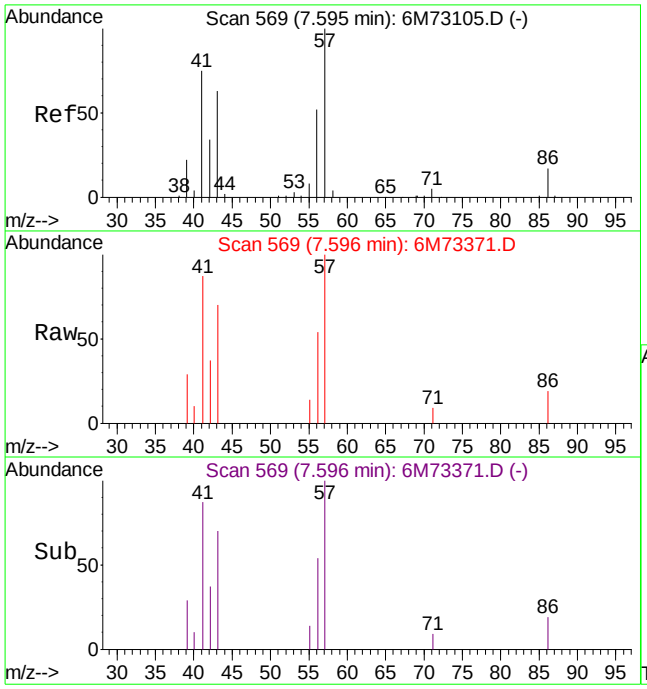


#23
trans-1,2-Dichloroethene
Concen: 0.58 ug/L
RT: 7.47 min Scan# 557
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 96 Resp: 3504

Ion	Ratio	Lower	Upper
96	100		
61	145.3	80.4	187.6

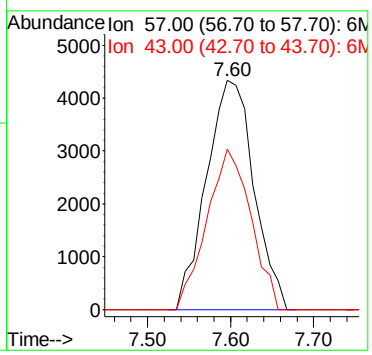


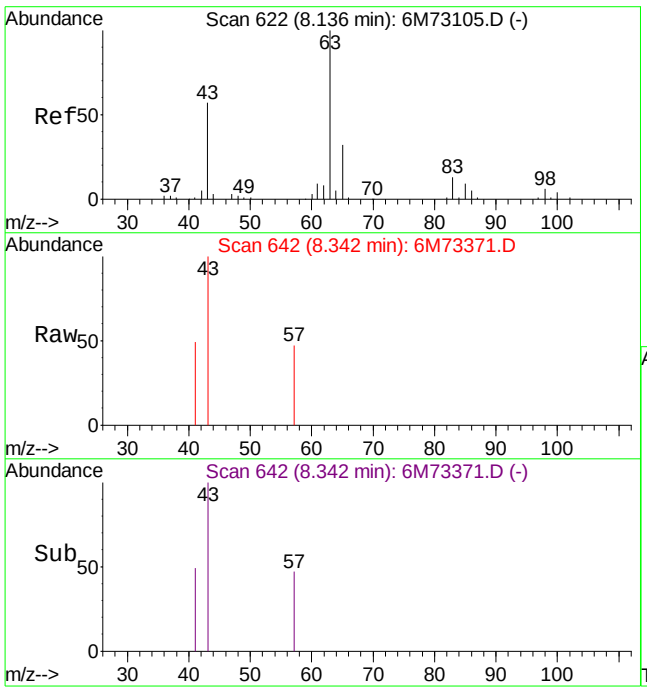


#24
n-Hexane
Concen: 2.32 ug/L
RT: 7.60 min Scan# 569
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 57 Resp: 17227

Ion	Ratio	Lower	Upper
57	100		
43	64.7	38.4	89.6

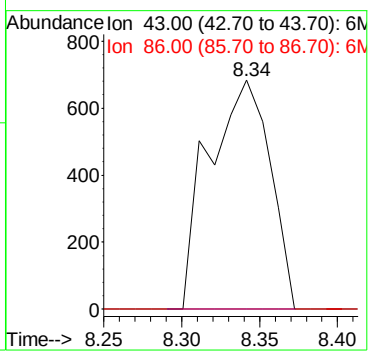


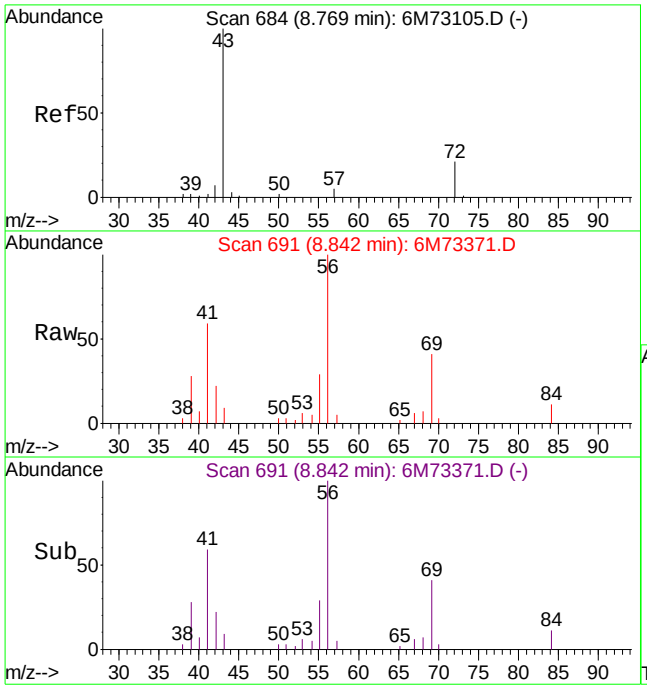


#26
Vinyl Acetate
Concen: 0.40 ug/L
RT: 8.34 min Scan# 642
Delta R.T. 0.21 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 43 Resp: 1875

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.6	15.4#

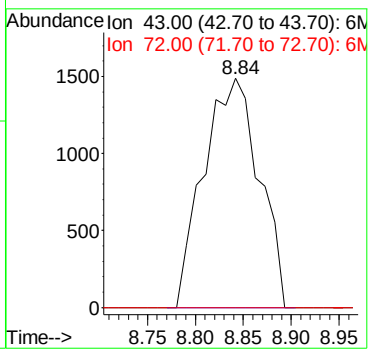


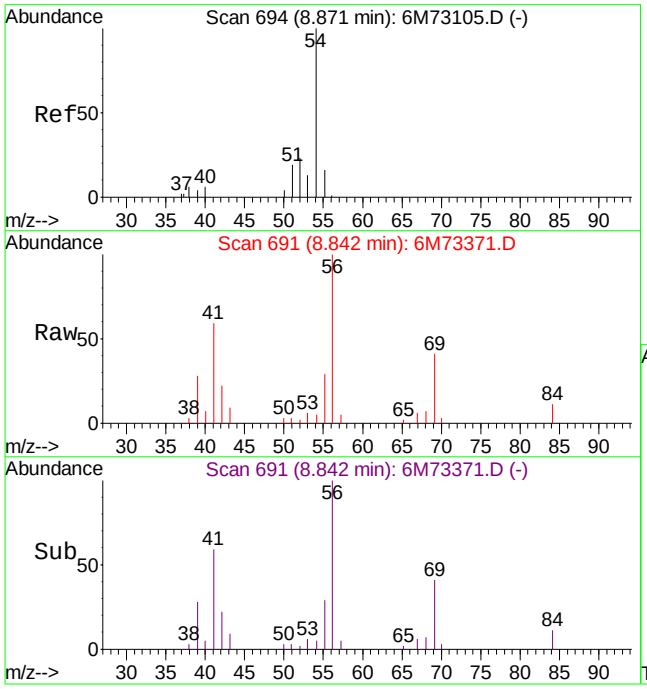


#29
2-Butanone
Concen: 4.55 ug/L
RT: 8.84 min Scan# 691
Delta R.T. 0.07 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 43 Resp: 5977

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.0	35.0#

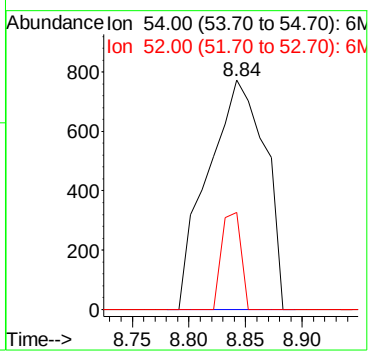


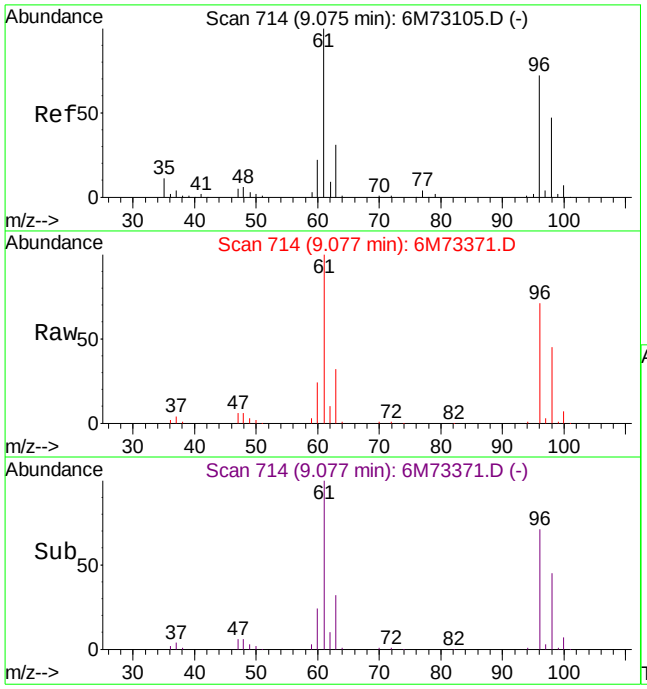


#30
Propionitrile
Concen: 10.42 ug/L
RT: 8.84 min Scan# 691
Delta R.T. -0.03 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 54 Resp: 2714

Ion	Ratio	Lower	Upper
54	100		
52	0.0	9.9	23.1#

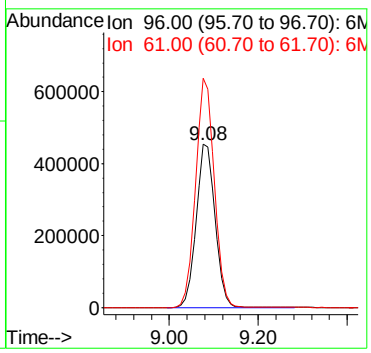


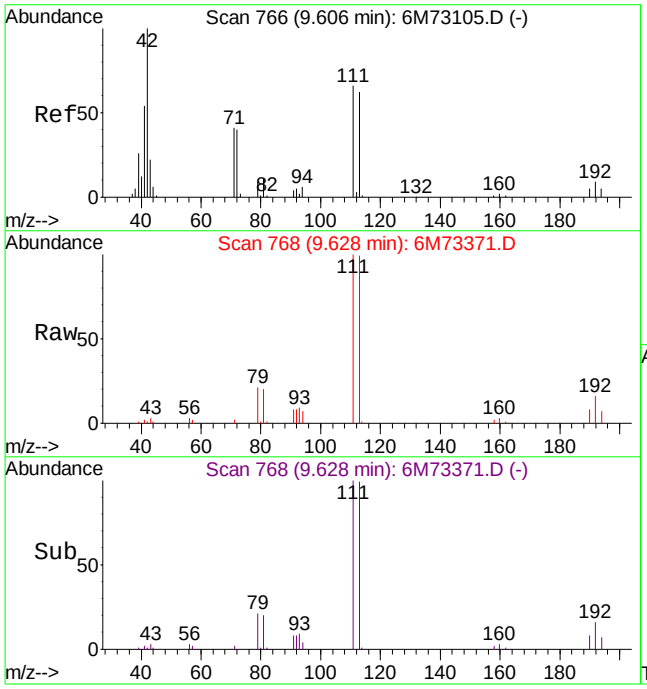


#32
cis-1,2-Dichloroethene
Concen: 222.43 ug/L
RT: 9.08 min Scan# 714
Delta R.T. -0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 96 Resp: 1341834

Ion	Ratio	Lower	Upper
96	100		
61	139.5	85.8	200.2

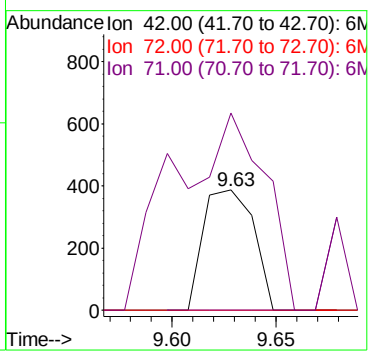


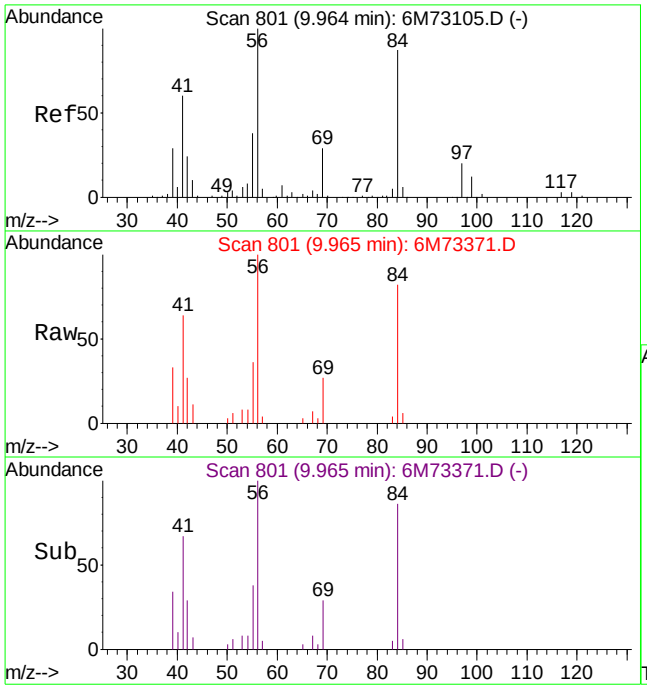


#35
Tetrahydrofuran
Concen: 0.85 ug/L
RT: 9.63 min Scan# 768
Delta R.T. 0.02 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 42 Resp: 652

Ion	Ratio	Lower	Upper
42	100		
72	0.0	24.0	56.0#
71	298.0	21.0	49.0#

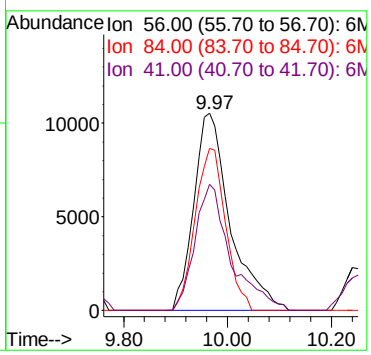


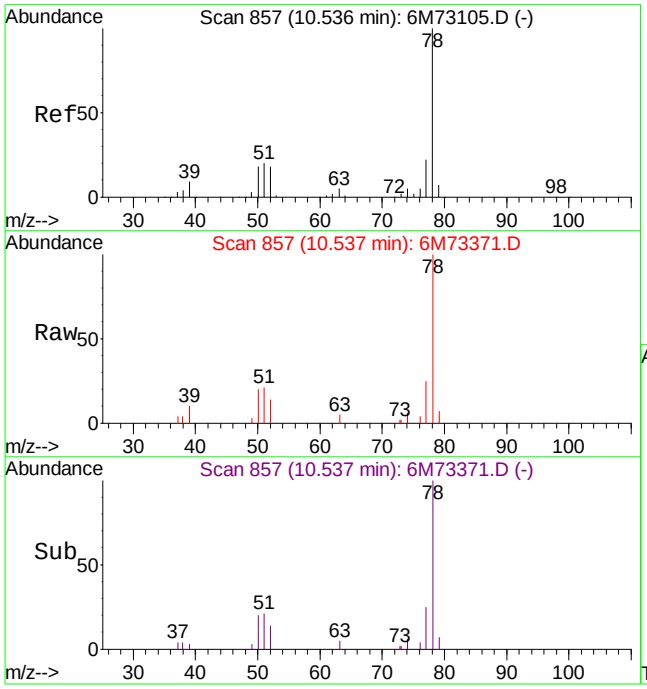


#38
Cyclohexane
Concen: 5.96 ug/L
RT: 9.97 min Scan# 801
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 56 Resp: 51418

Ion	Ratio	Lower	Upper
56	100		
84	68.4	58.2	135.8
41	63.0	36.0	84.0

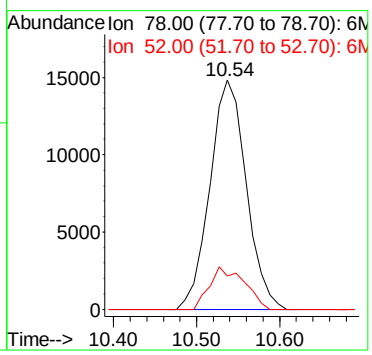


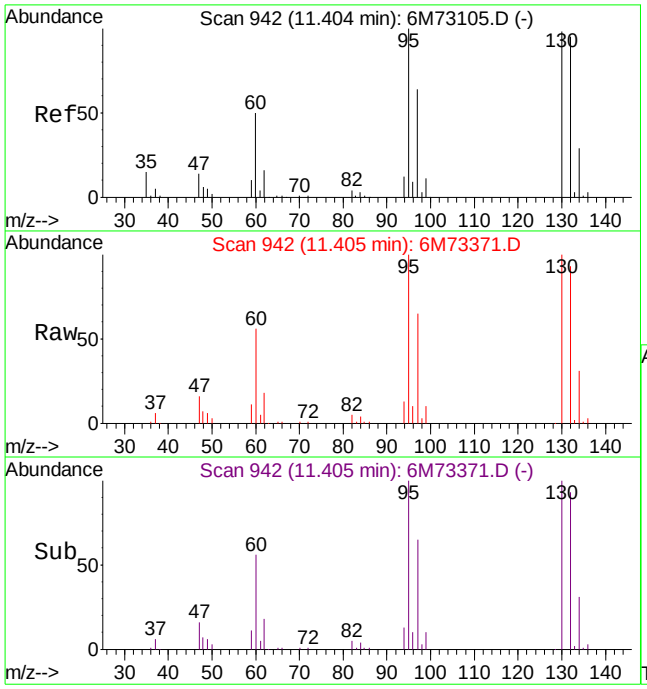


#44
Benzene
Concen: 2.07 ug/L
RT: 10.54 min Scan# 857
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 78 Resp: 45103

Ion	Ratio	Lower	Upper
78	100		
52	17.7	9.6	22.4

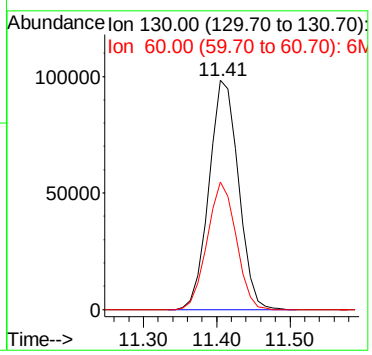


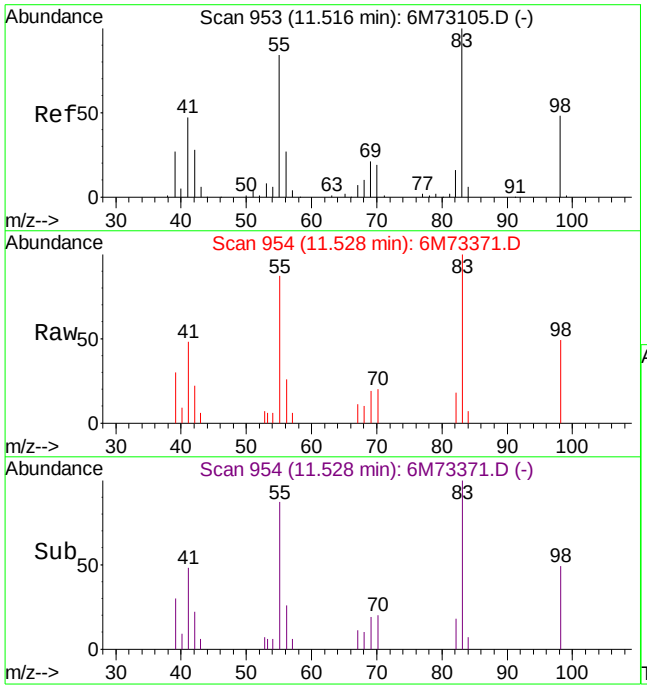


#45
Trichloroethene
Concen: 45.17 ug/L
RT: 11.41 min Scan# 942
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:130 Resp: 273119

Ion	Ratio	Lower	Upper
130	100		
60	54.5	25.8	60.2

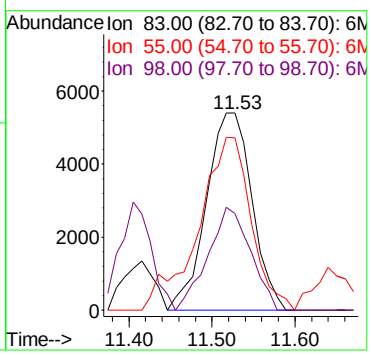


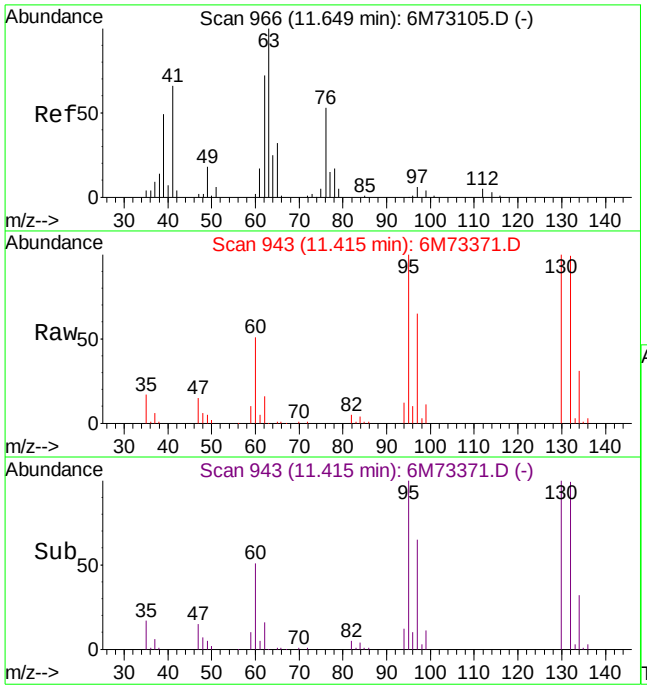


#46
Methylcyclohexane
Concen: 2.42 ug/L
RT: 11.53 min Scan# 954
Delta R.T. 0.01 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 83 Resp: 20586

Ion	Ratio	Lower	Upper
83	100		
55	101.3	48.0	112.0
98	48.6	27.0	63.0

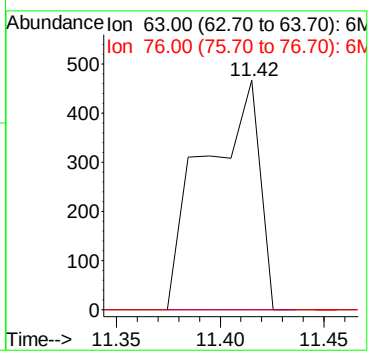


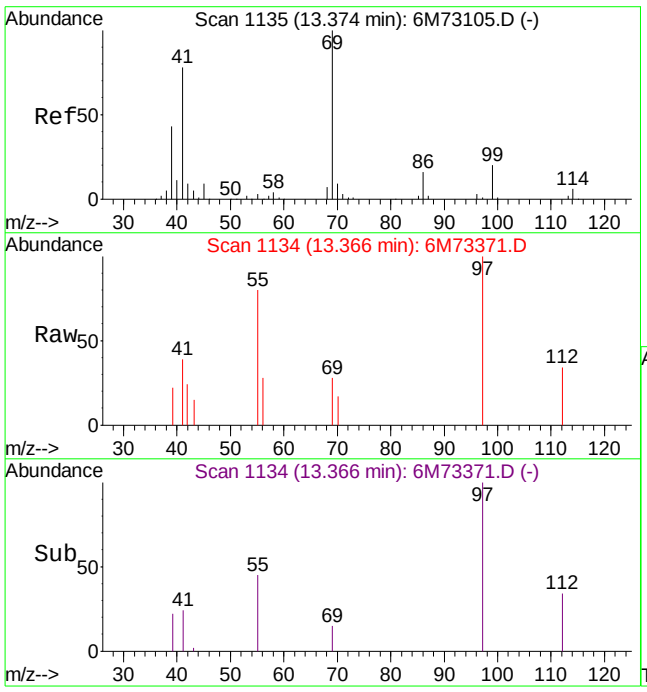


#47
1,2-Dichloropropane
Concen: 0.17 ug/L
RT: 11.42 min Scan# 943
Delta R.T. -0.23 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 63 Resp: 856

Ion	Ratio	Lower	Upper
63	100		
76	0.0	33.0	77.0#

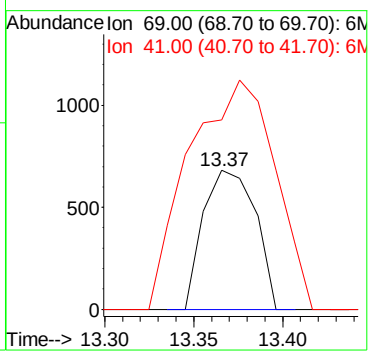


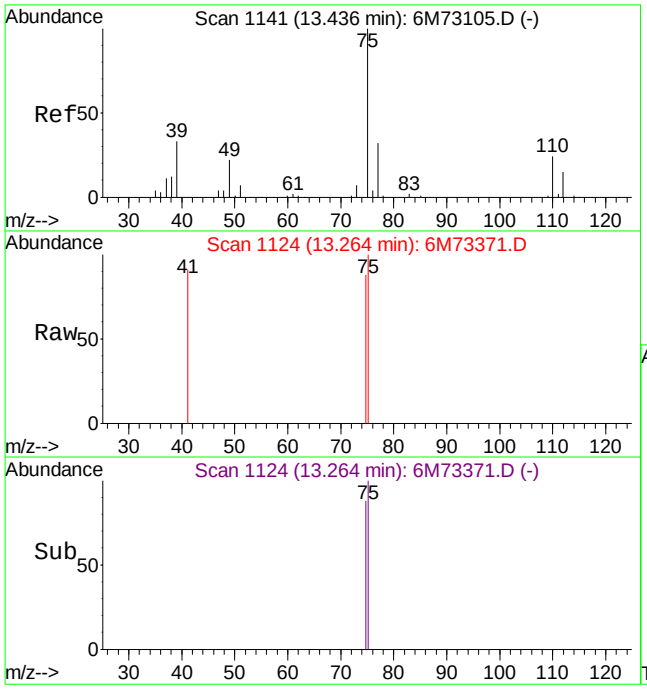


#58
Ethyl Methacrylate
Concen: 0.39 ug/L
RT: 13.37 min Scan# 1134
Delta R.T. -0.01 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 69 Resp: 1387

Ion	Ratio	Lower	Upper
69	100		
41	272.4	30.0	70.0#

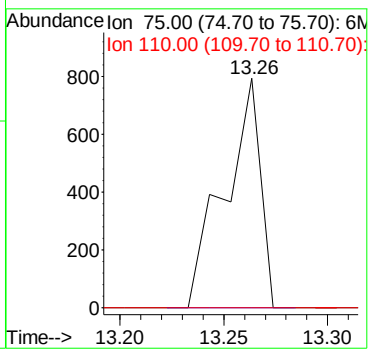


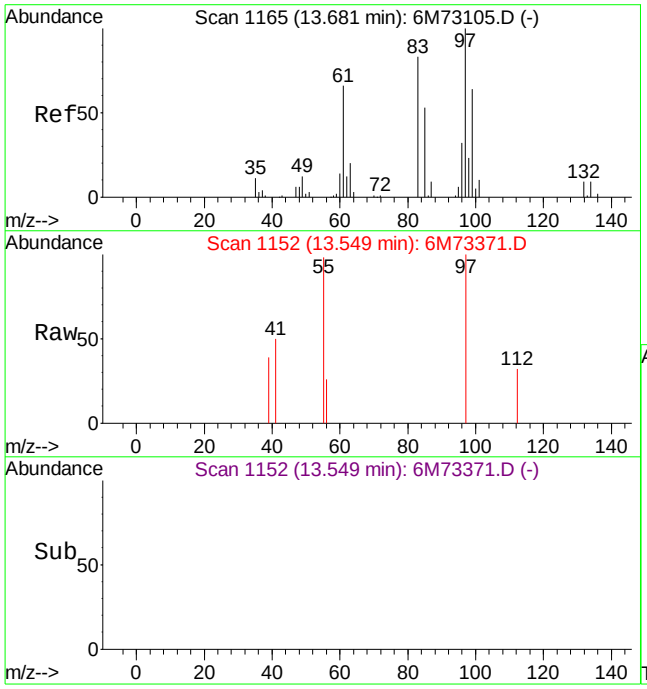


#59
trans-1,3-Dichloropropene
Concen: 0.15 ug/L
RT: 13.26 min Scan# 1124
Delta R.T. -0.17 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 75 Resp: 951

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.3	35.7#

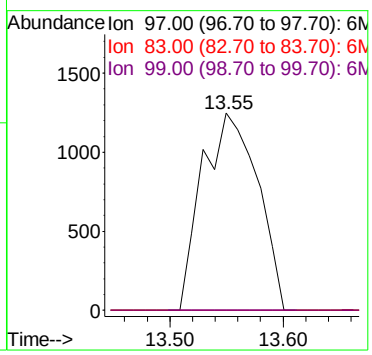


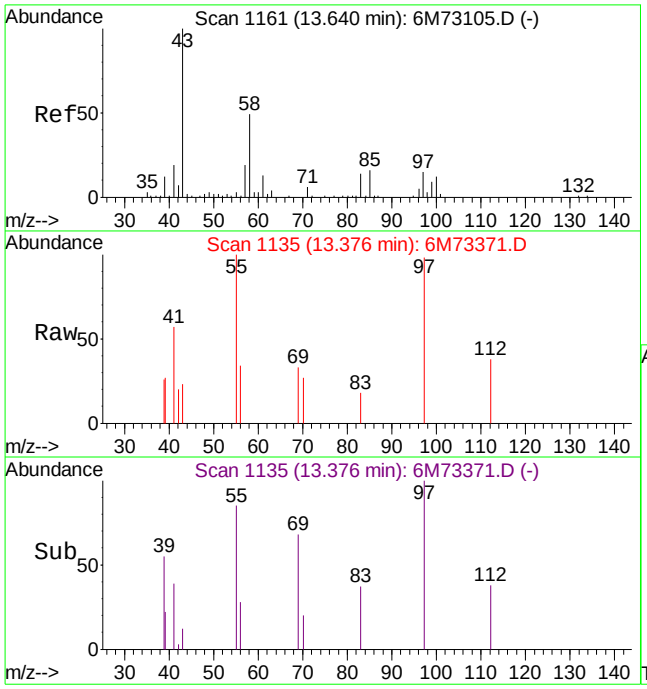


#60
1,1,2-Trichloroethane
Concen: 1.34 ug/L
RT: 13.55 min Scan# 1152
Delta R.T. -0.13 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 97 Resp: 4250

Ion	Ratio	Lower	Upper
97	100		
83	0.0	49.8	116.2#
99	0.0	37.8	88.2#

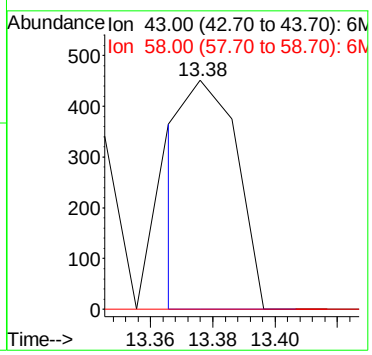


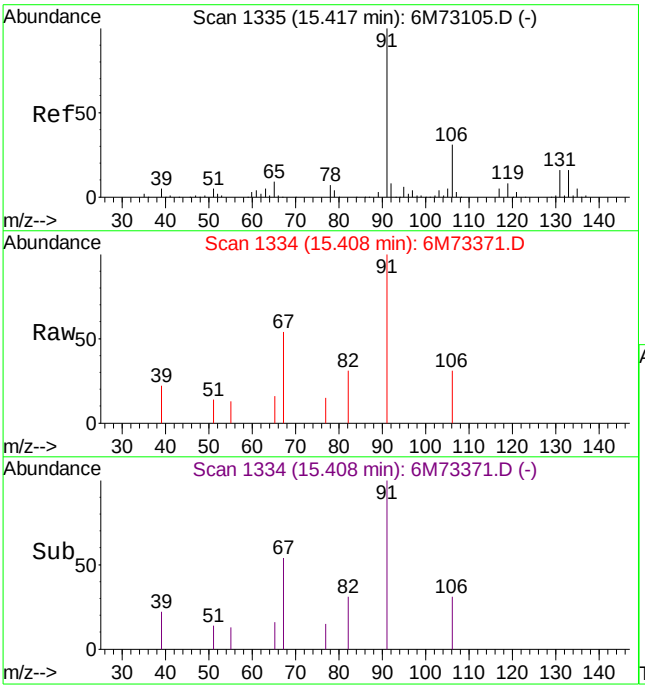


#61
2-Hexanone
Concen: 0.29 ug/L
RT: 13.38 min Scan# 1135
Delta R.T. -0.27 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion: 43 Resp: 507

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.8	74.2#

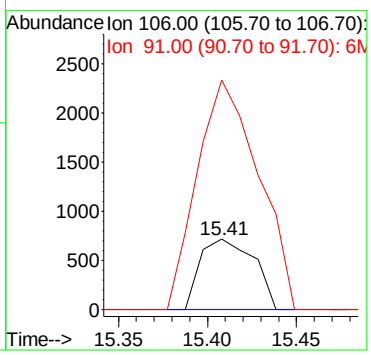


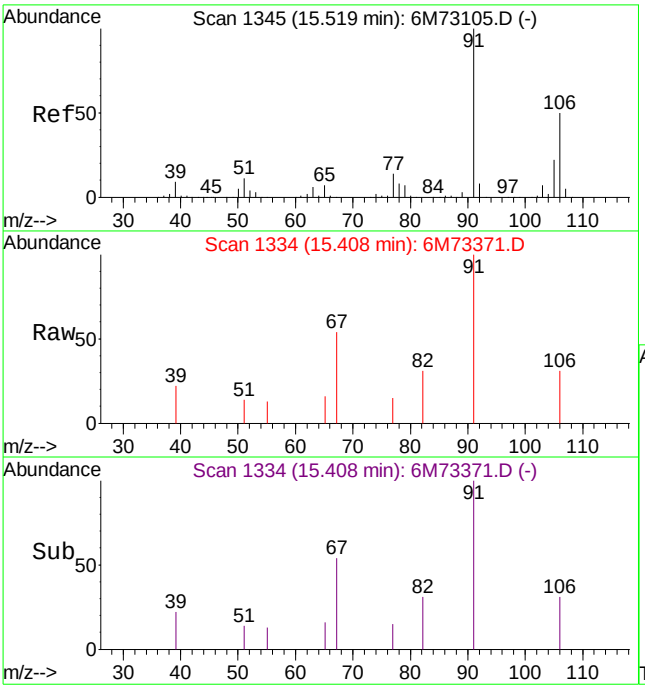


#69
Ethylbenzene
Concen: 0.18 ug/L
RT: 15.41 min Scan# 1334
Delta R.T. -0.01 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:106 Resp: 1498

Ion	Ratio	Lower	Upper
106	100		
91	373.7	157.2	366.8#

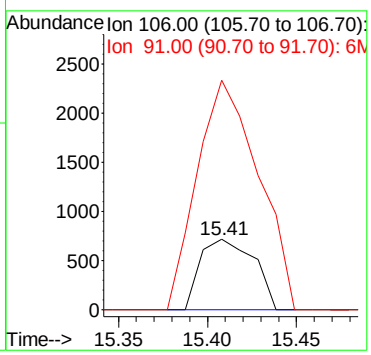


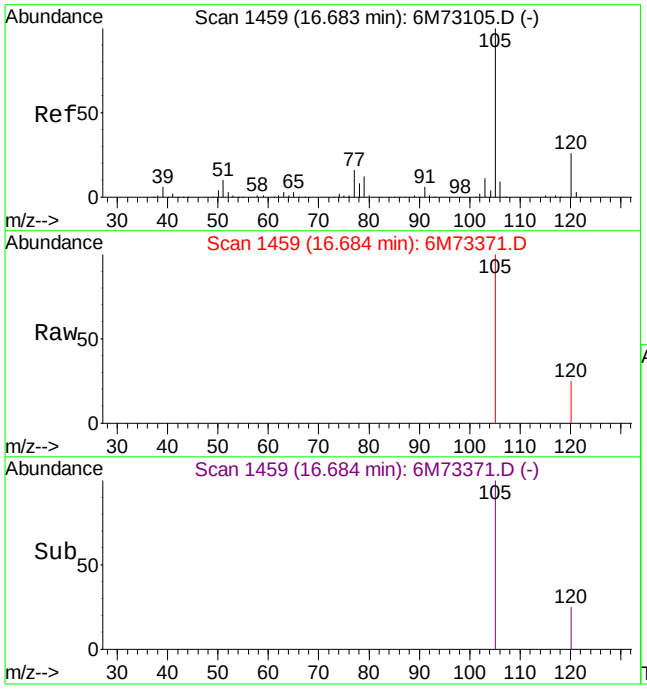


#70
m-,p-Xylene
Concen: 0.14 ug/L
RT: 15.41 min Scan# 1334
Delta R.T. -0.11 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:106 Resp: 1498

Ion	Ratio	Lower	Upper
106	100		
91	373.7	93.6	218.4#

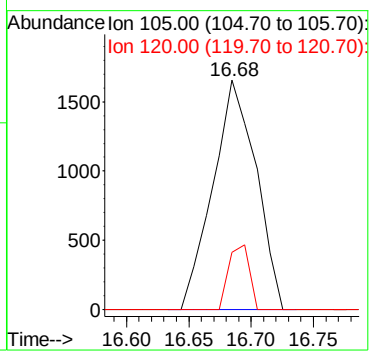


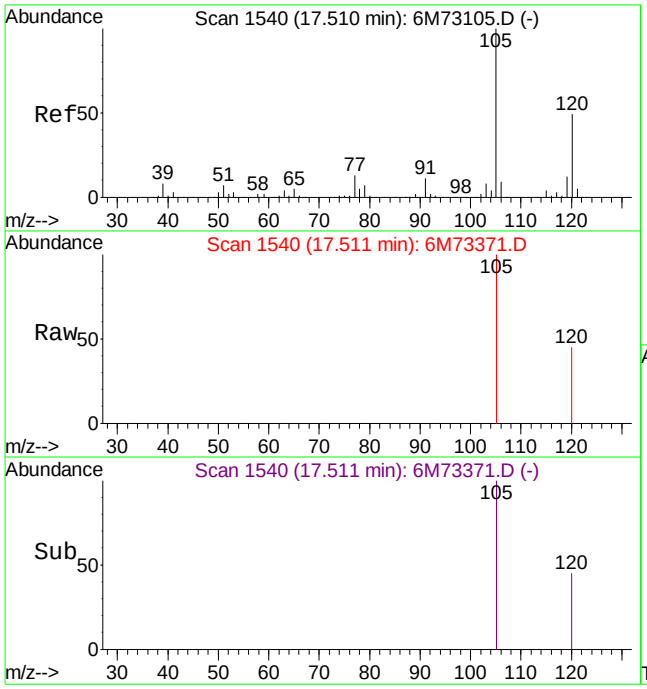


#74
Isopropylbenzene
Concen: 0.16 ug/L
RT: 16.68 min Scan# 1459
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:105 Resp: 3995

Ion	Ratio	Lower	Upper
105	100		
120	13.5	18.0	42.0#

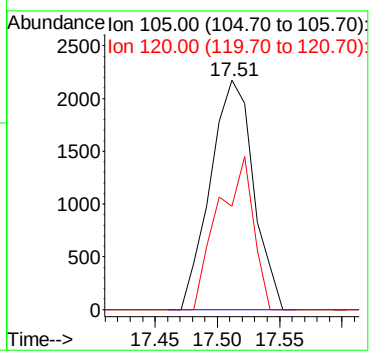


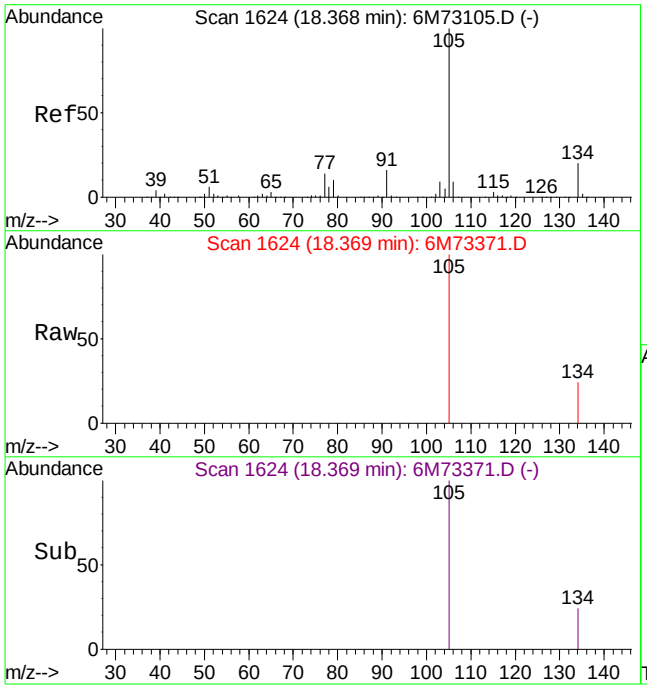


#82
1,3,5-Trimethylbenzene
Concen: 0.22 ug/L
RT: 17.51 min Scan# 1540
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:105 Resp: 5249

Ion	Ratio	Lower	Upper
105	100		
120	54.3	33.0	77.0

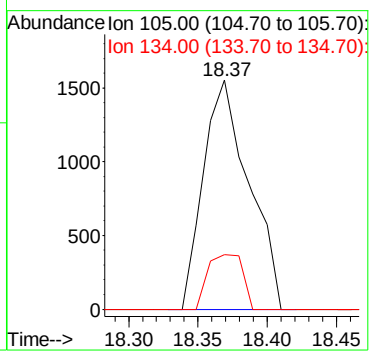


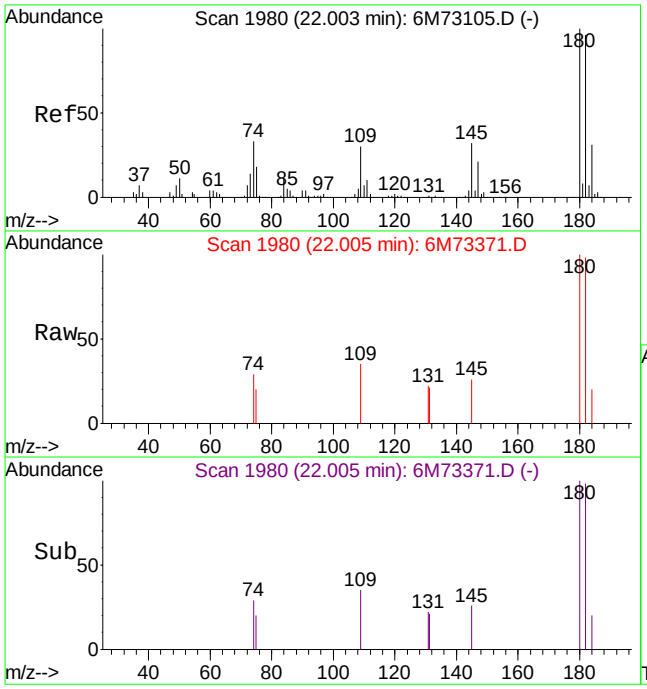


#88
sec-Butylbenzene
Concen: 0.12 ug/L
RT: 18.37 min Scan# 1624
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:105 Resp: 3549

Ion	Ratio	Lower	Upper
105	100		
134	18.3	15.0	35.0

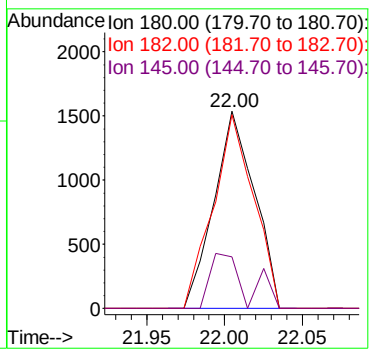


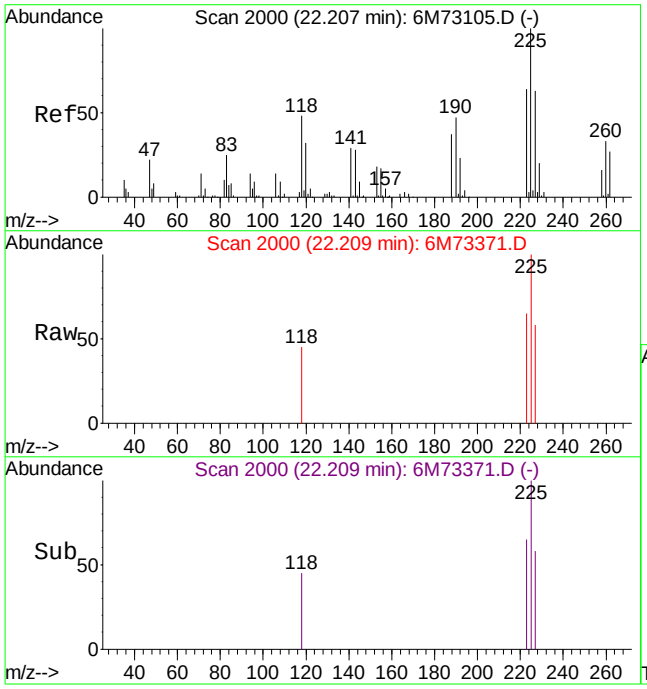


#95
1,2,4-Trichlorobenzene
Concen: 0.31 ug/L
RT: 22.00 min Scan# 1980
Delta R.T. 0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:180 Resp: 2792

Ion	Ratio	Lower	Upper
180	100		
182	98.1	57.0	133.0
145	25.1	20.4	47.6

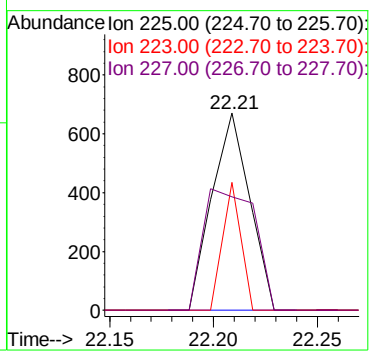


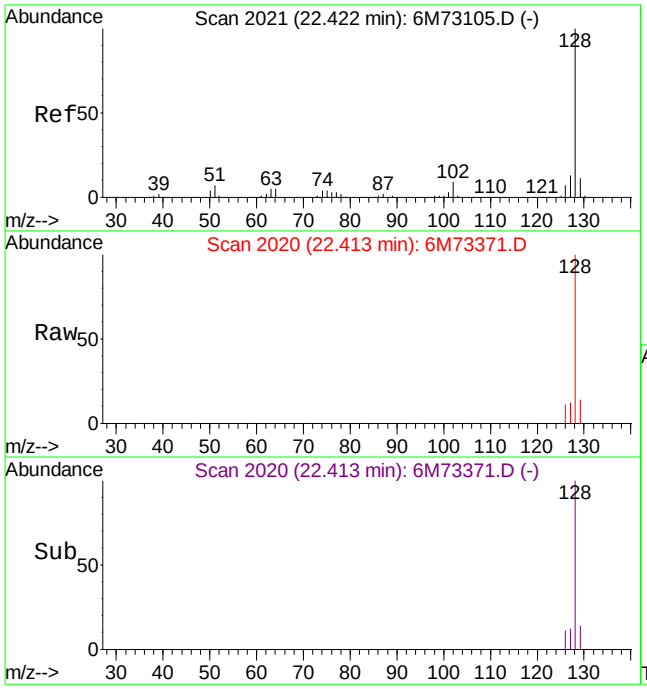


#96
Hexachlorobutadiene
Concen: 0.17 ug/L
RT: 22.21 min Scan# 2000
Delta R.T. -0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:225 Resp: 846

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.6	71.4#
227	84.3	19.2	44.8#

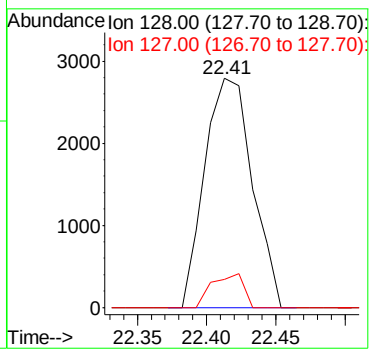


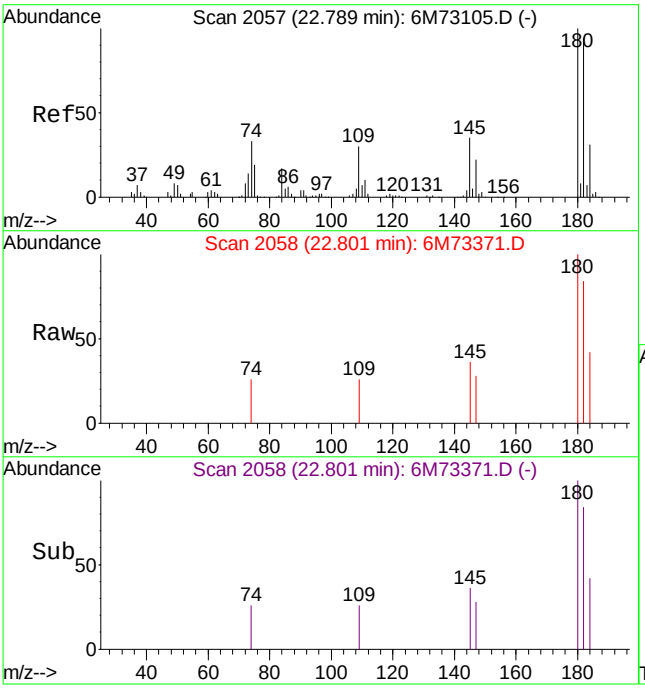


#97
Naphthalene
Concen: 0.47 ug/L
RT: 22.41 min Scan# 2020
Delta R.T. -0.00 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:128 Resp: 6672

Ion	Ratio	Lower	Upper
128	100		
127	9.8	7.8	18.2

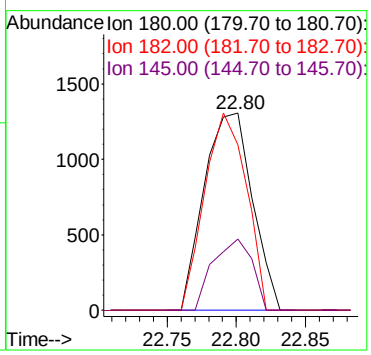




#98
1,2,3-Trichlorobenzene
Concen: 0.44 ug/L
RT: 22.80 min Scan# 2058
Delta R.T. 0.01 min
Lab File: 6M73371.D
Acq: 10 Mar 2008 21:33

Tgt Ion:180 Resp: 3162

Ion	Ratio	Lower	Upper
180	100		
182	86.3	58.2	135.8
145	29.1	21.0	49.0



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73380.D Vial: 7
Acq On : 11 Mar 2008 11:49 Operator: CMS/ASP
Sample : L08020677-06 B 10X 826-SPE Inst : HPMS6
Misc : 1,10 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 12:14:22 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

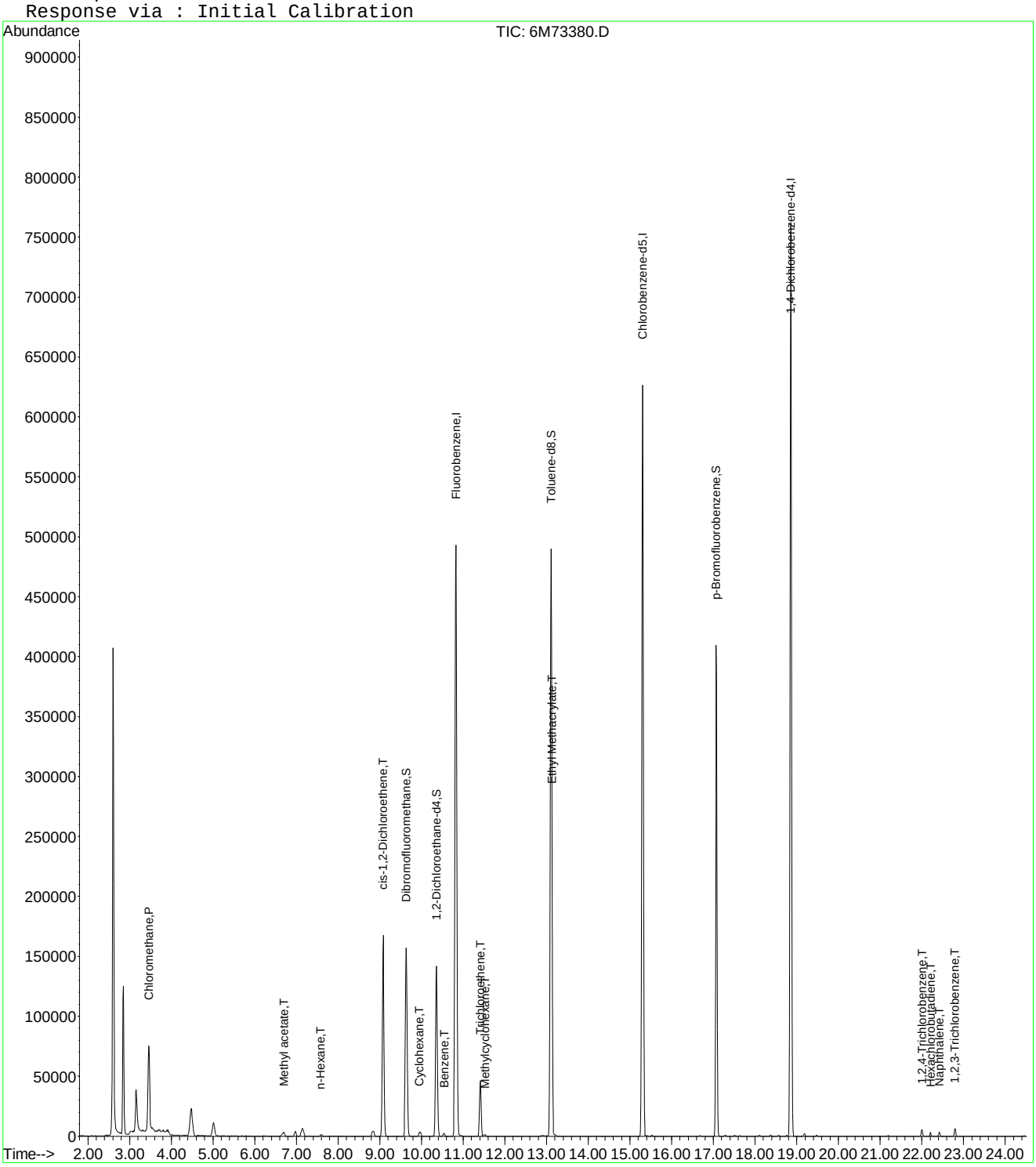
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	667946	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.30	117	481584	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	278169	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	148965	24.0854	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 96.36%			
42) 1,2-Dichloroethane-d4	10.36	65	150919	23.7566	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 95.04%			
56) Toluene-d8	13.11	98	486927	28.1279	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 112.52%#			
77) p-Bromofluorobenzene	17.07	95	194096	24.6441	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 98.56%			
Target Compounds						Qvalue
3) Chloromethane	3.46	50	3312	0.3281	ug/L #	43
18) Methyl acetate	6.70	43	5883	1.9923	ug/L #	62
19) Methylene Chloride	6.97	84	2814	Below Cal		77
24) n-Hexane	7.58	57	1300	0.1585	ug/L #	18
32) cis-1,2-Dichloroethene	9.08	96	105379	15.7805	ug/L	98
38) Cyclohexane	9.95	56	4124	0.4316	ug/L	79
44) Benzene	10.54	78	4079	0.1691	ug/L #	62
45) Trichloroethene	11.41	130	21997	3.2867	ug/L	83
46) Methylcyclohexane	11.52	83	1848	0.1966	ug/L #	70
58) Ethyl Methacrylate	13.13	69	727	0.1857	ug/L #	1
95) 1,2,4-Trichlorobenzene	22.01	180	3740	0.3806	ug/L	97
96) Hexachlorobutadiene	22.22	225	1191	0.2224	ug/L #	62
97) Naphthalene	22.42	128	5350	0.3504	ug/L	88
98) 1,2,3-Trichlorobenzene	22.79	180	4019	0.5203	ug/L	92

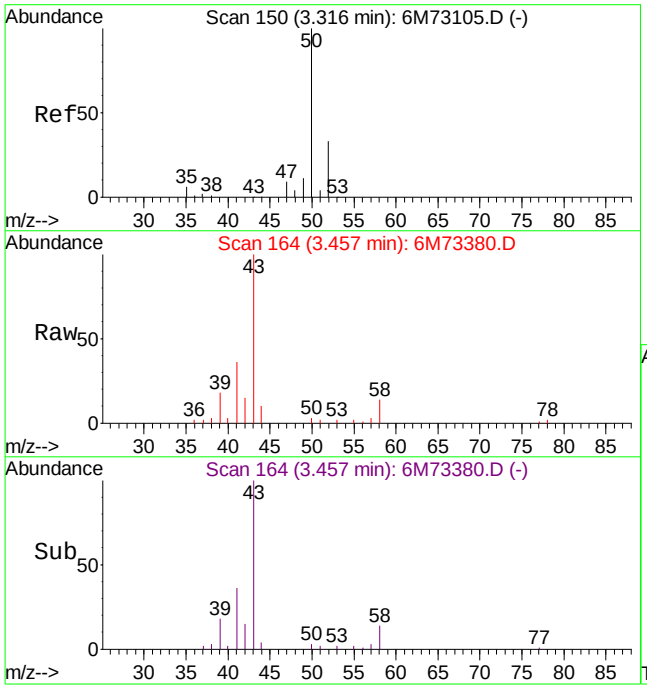
(#) = qualifier out of range (m) = manual integration
6M73380.D 8260BWT.M Tue Mar 11 12:14:22 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73380.D Vial: 7
Acq On : 11 Mar 2008 11:49 Operator: CMS/ASP
Sample : L08020677-06 B 10X 826-SPE Inst : HPMS6
Misc : 1,10 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 12:14 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

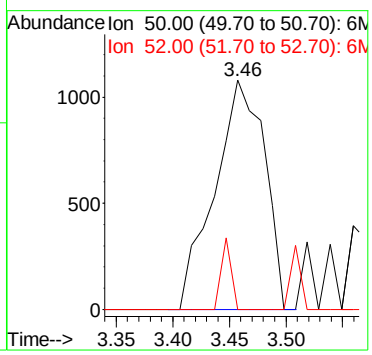


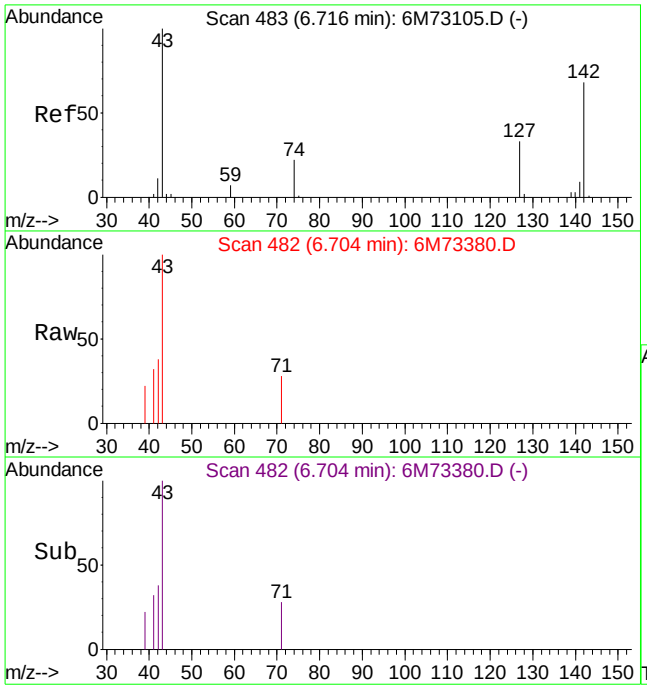


#3
Chloromethane
Concen: 0.33 ug/L
RT: 3.46 min Scan# 164
Delta R.T. 0.14 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 50 Resp: 3312

Ion	Ratio	Lower	Upper
50	100		
52	0.0	19.2	44.8#

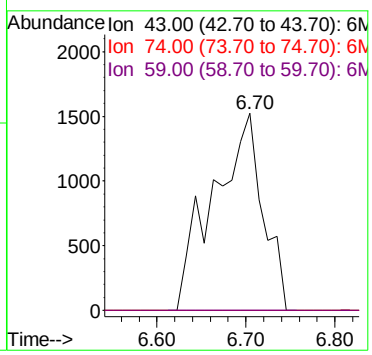


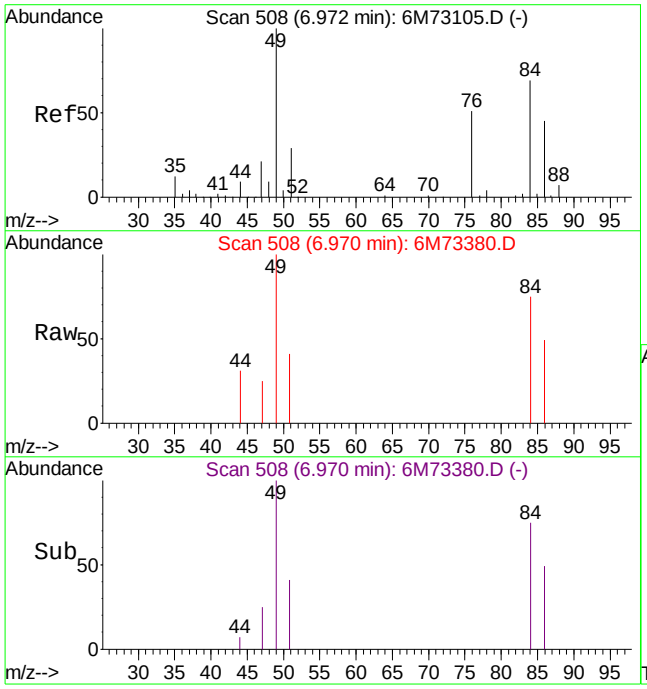


#18
Methyl acetate
Concen: 1.99 ug/L
RT: 6.70 min Scan# 482
Delta R.T. -0.00 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 43 Resp: 5883

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.0	28.0#
59	0.0	4.8	11.2#

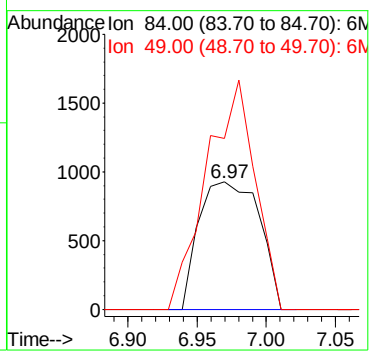


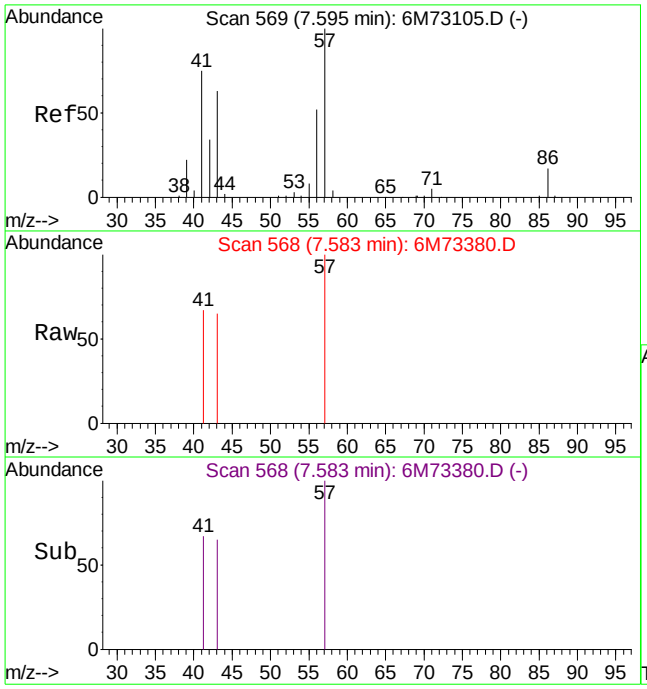


#19
Methylene Chloride
Concen: Below Cal
RT: 6.97 min Scan# 508
Delta R.T. -0.00 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 84 Resp: 2814

Ion	Ratio	Lower	Upper
84	100		
49	144.7	71.4	166.6

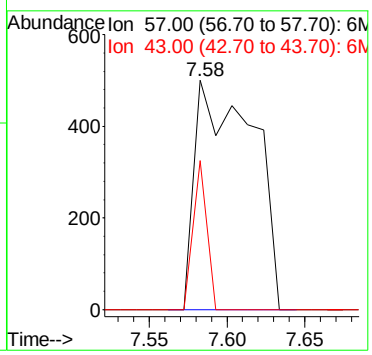


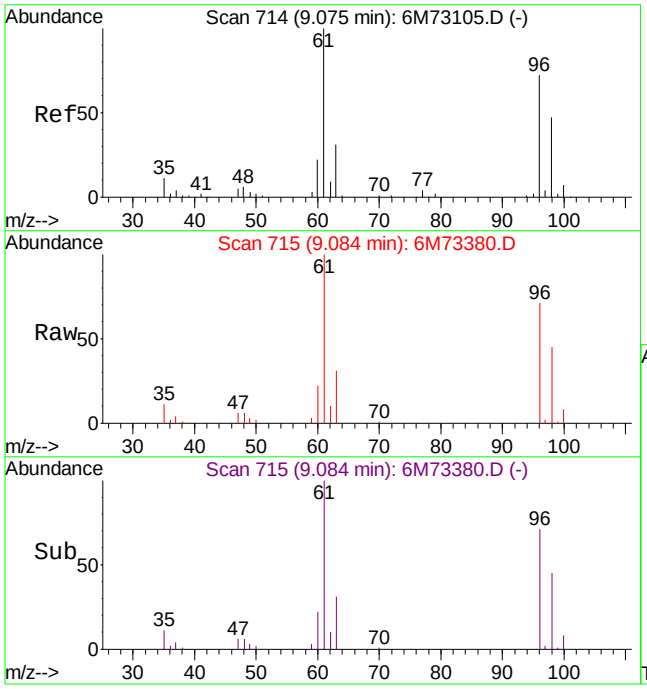


#24
n-Hexane
Concen: 0.16 ug/L
RT: 7.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 57 Resp: 1300

Ion	Ratio	Lower	Upper
57	100		
43	0.0	38.4	89.6#

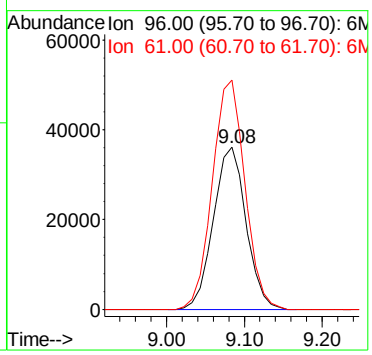


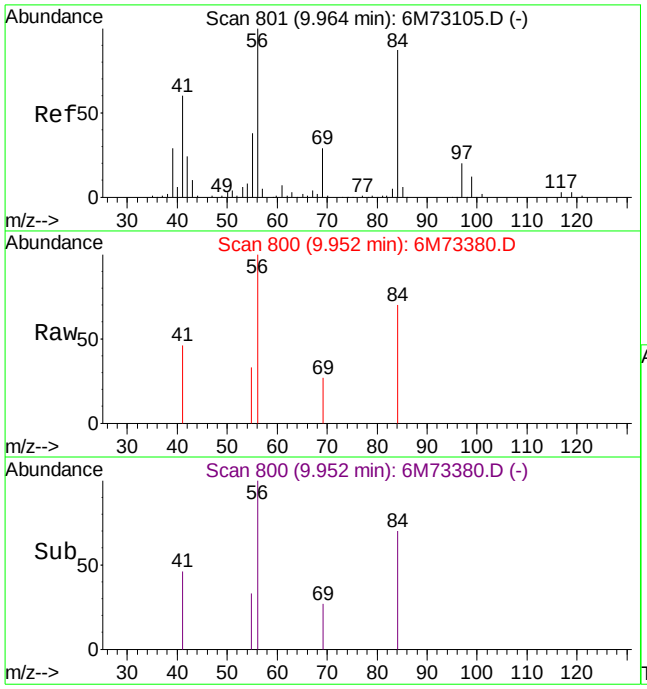


#32
cis-1,2-Dichloroethene
Concen: 15.78 ug/L
RT: 9.08 min Scan# 715
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 96 Resp: 105379

Ion	Ratio	Lower	Upper
96	100		
61	140.8	85.8	200.2

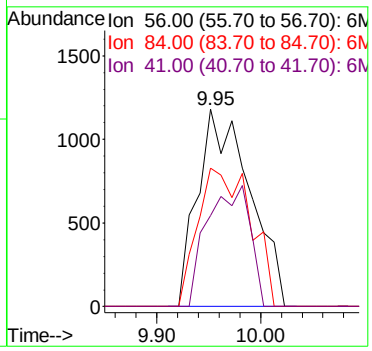


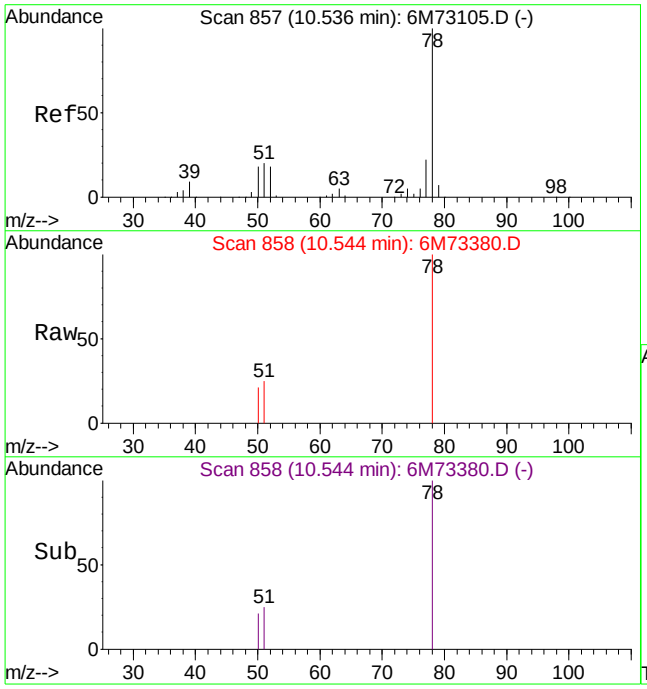


#38
Cyclohexane
Concen: 0.43 ug/L
RT: 9.95 min Scan# 800
Delta R.T. -0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 56 Resp: 4124

Ion	Ratio	Lower	Upper
56	100		
84	70.7	58.2	135.8
41	50.2	36.0	84.0

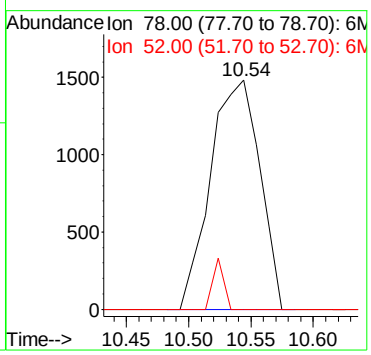


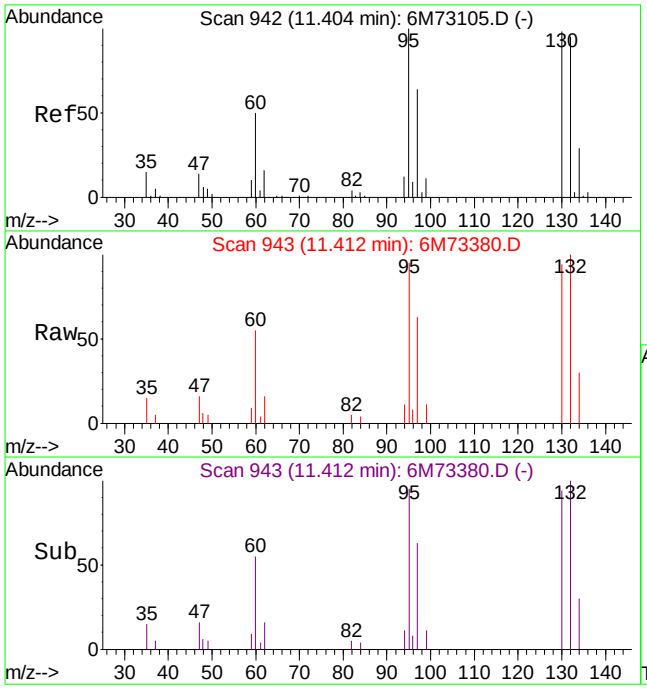


#44
Benzene
Concen: 0.17 ug/L
RT: 10.54 min Scan# 858
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 78 Resp: 4079

Ion	Ratio	Lower	Upper
78	100		
52	0.0	9.6	22.4#

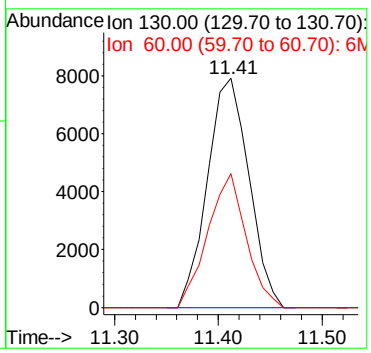


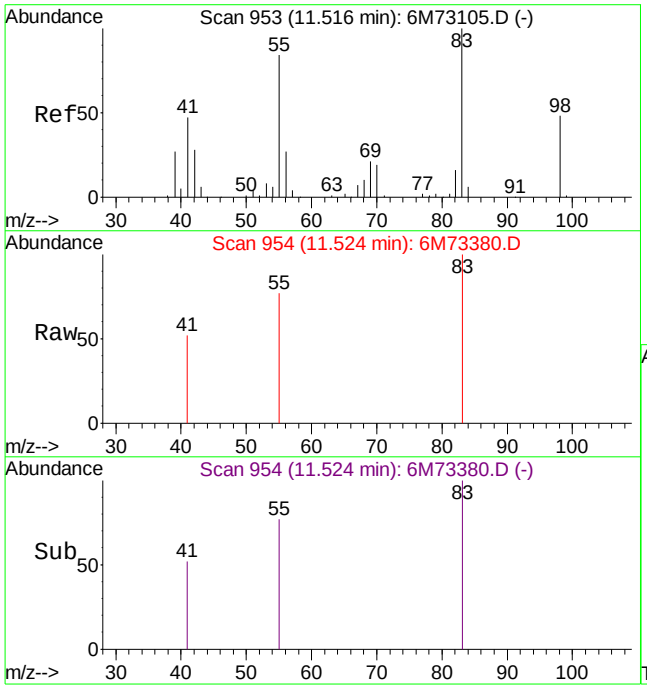


#45
Trichloroethene
Concen: 3.29 ug/L
RT: 11.41 min Scan# 943
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion:130 Resp: 21997

Ion	Ratio	Lower	Upper
130	100		
60	53.9	25.8	60.2

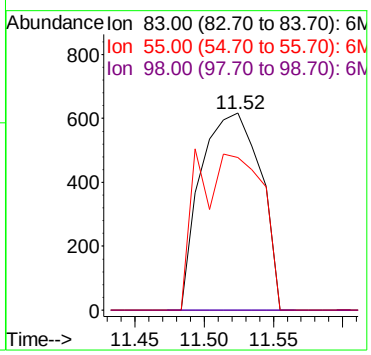


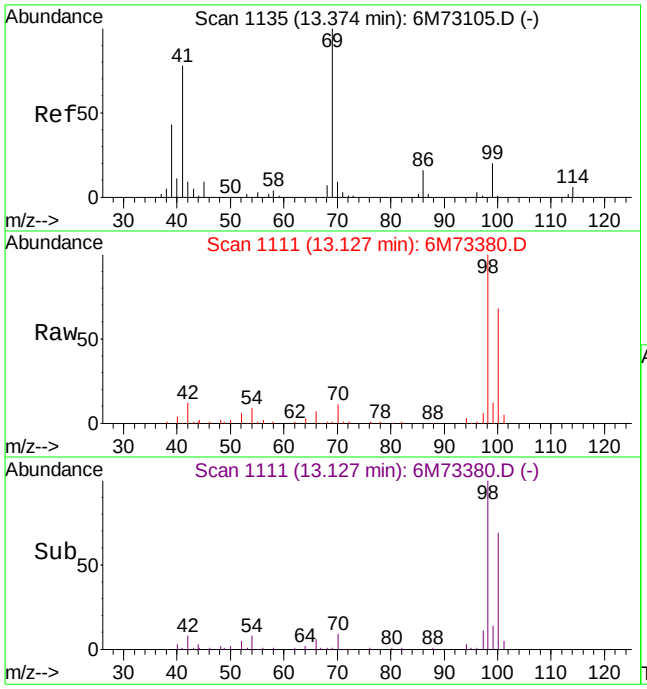


#46
Methylcyclohexane
Concen: 0.20 ug/L
RT: 11.52 min Scan# 954
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 83 Resp: 1848

Ion	Ratio	Lower	Upper
83	100		
55	86.6	48.0	112.0
98	0.0	27.0	63.0#

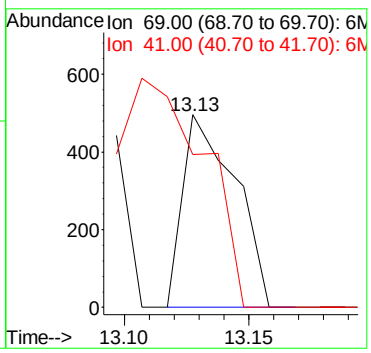


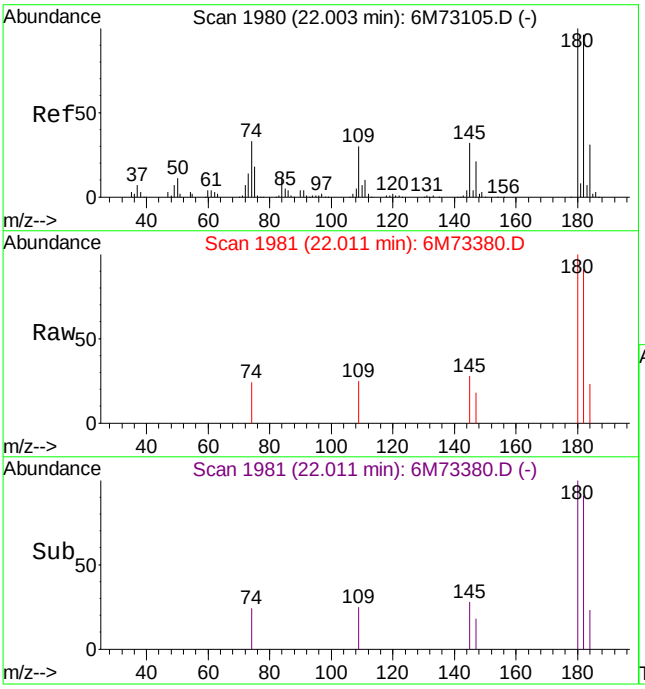


#58
Ethyl Methacrylate
Concen: 0.19 ug/L
RT: 13.13 min Scan# 1111
Delta R.T. -0.25 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion: 69 Resp: 727

Ion	Ratio	Lower	Upper
69	100		
41	161.9	30.0	70.0#

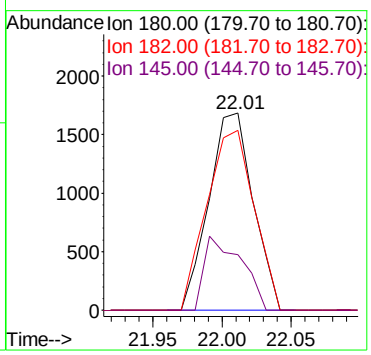


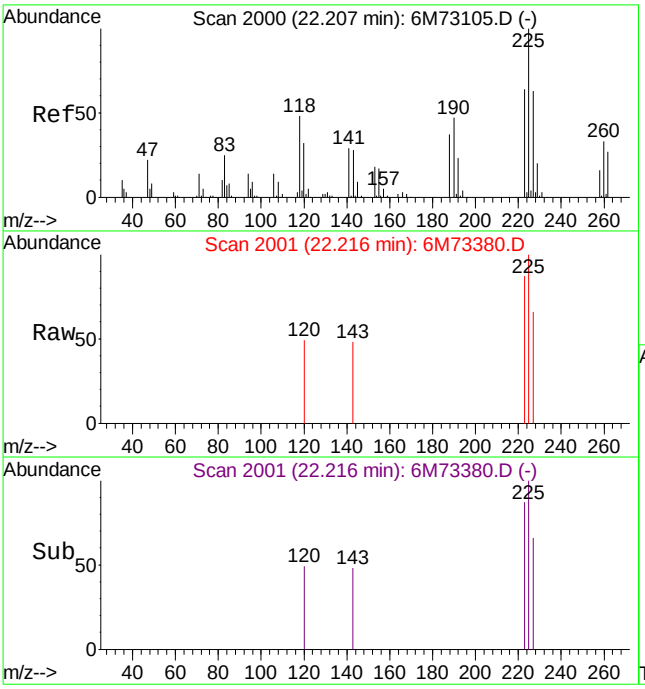


#95
1,2,4-Trichlorobenzene
Concen: 0.38 ug/L
RT: 22.01 min Scan# 1981
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion:180 Resp: 3740

Ion	Ratio	Lower	Upper
180	100		
182	97.3	57.0	133.0
145	31.6	20.4	47.6

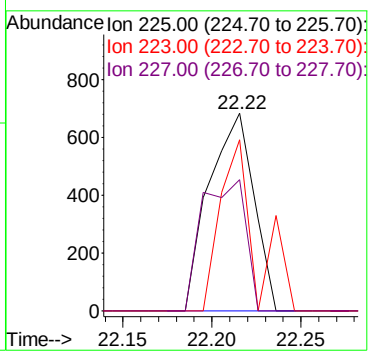


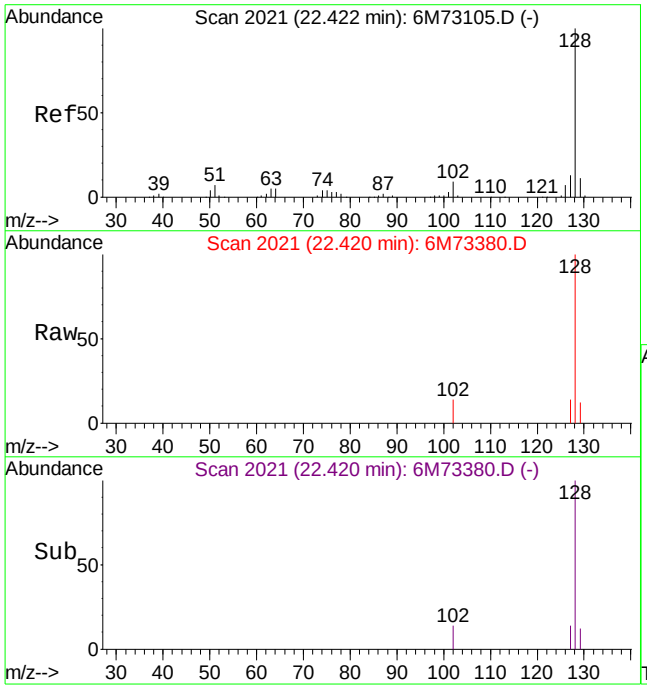


#96
Hexachlorobutadiene
Concen: 0.22 ug/L
RT: 22.22 min Scan# 2001
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion:225 Resp: 1191

Ion	Ratio	Lower	Upper
225	100		
223	68.4	30.6	71.4
227	64.6	19.2	44.8#

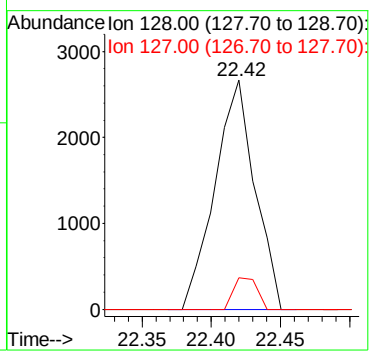


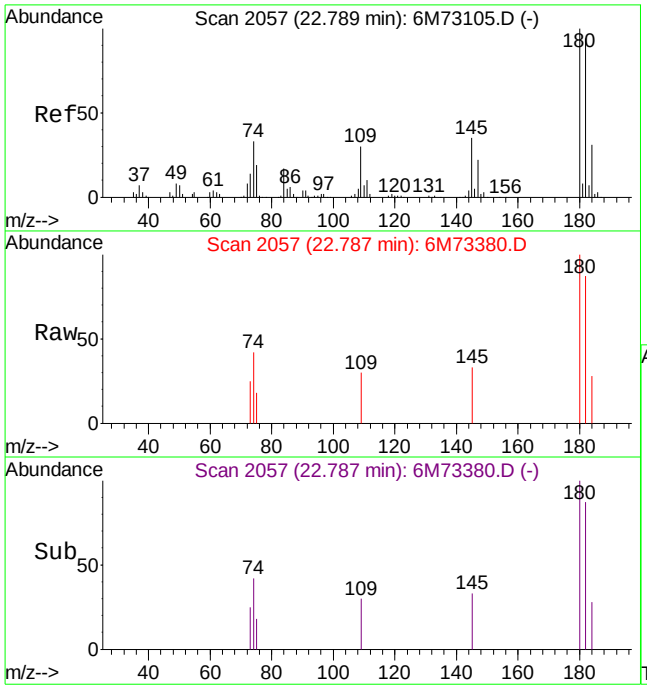


#97
Naphthalene
Concen: 0.35 ug/L
RT: 22.42 min Scan# 2021
Delta R.T. 0.01 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion:128 Resp: 5350

Ion	Ratio	Lower	Upper
128	100		
127	8.2	7.8	18.2

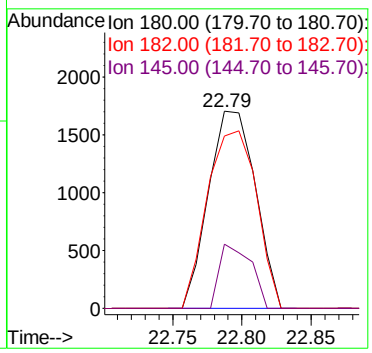




#98
1,2,3-Trichlorobenzene
Concen: 0.52 ug/L
RT: 22.79 min Scan# 2057
Delta R.T. -0.00 min
Lab File: 6M73380.D
Acq: 11 Mar 2008 11:49

Tgt Ion:180 Resp: 4019

Ion	Ratio	Lower	Upper
180	100		
182	94.6	58.2	135.8
145	21.9	21.0	49.0



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73357.D Vial: 14
Acq On : 10 Mar 2008 14:06 Operator: CMS
Sample : L08020677-07 A 826-SPE Inst : HPMS6
Misc : 1,50 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 14:31:26 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

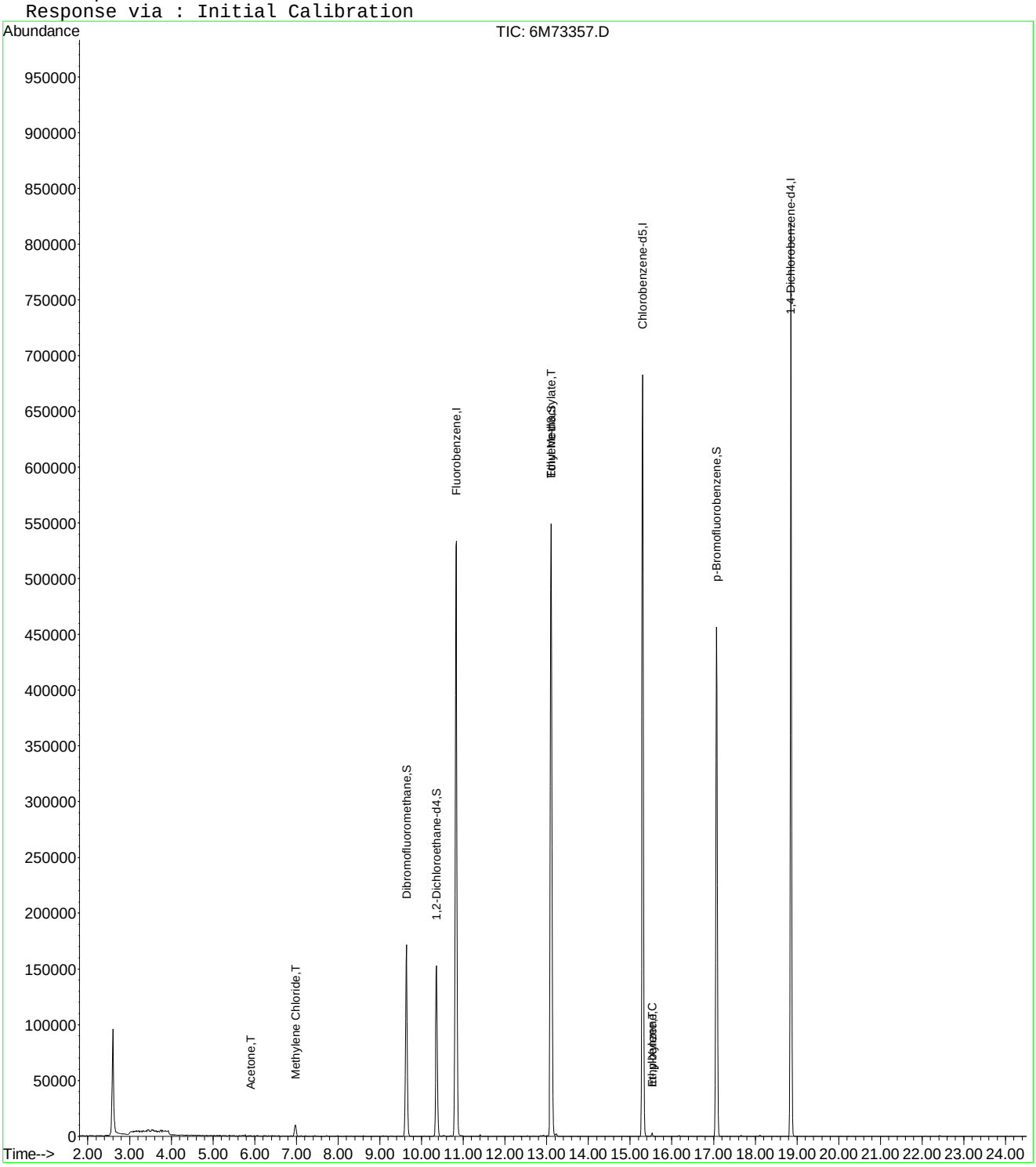
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	747747	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.30	117	539606	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	300813	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	166614	24.0640	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 96.24%			
42) 1,2-Dichloroethane-d4	10.36	65	162472	22.8458	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 91.40%			
56) Toluene-d8	13.11	98	546712	28.1856	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 112.76%#			
77) p-Bromofluorobenzene	17.07	95	216617	25.4332	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 101.72%			
Target Compounds						Qvalue
13) Acetone	5.91	43	526	0.4567	ug/L #	49
19) Methylene Chloride	6.98	84	6871	0.2546	ug/L	81
58) Ethyl Methacrylate	13.11	69	1204	0.2745	ug/L #	61
69) Ethylbenzene	15.53	106	1602	0.1572	ug/L	50
70) m-,p-Xylene	15.53	106	1602	0.1213	ug/L	87

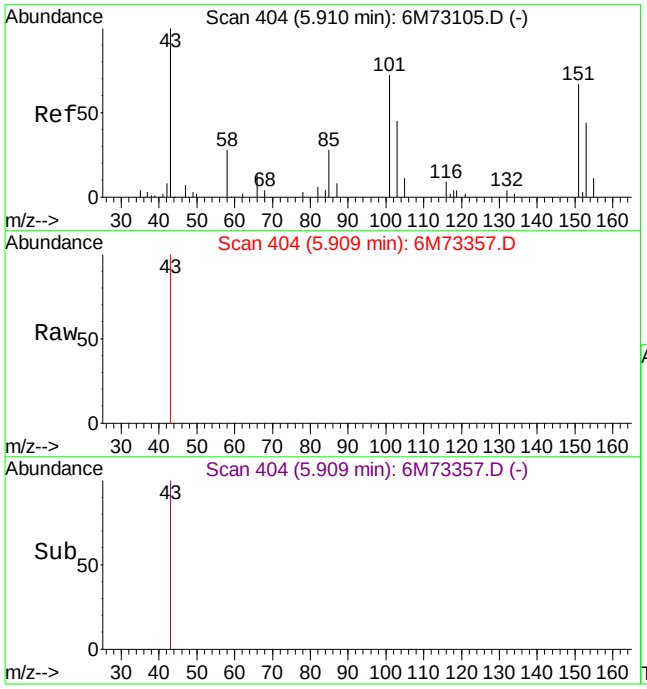
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73357.D Vial: 14
Acq On : 10 Mar 2008 14:06 Operator: CMS
Sample : L08020677-07 A 826-SPE Inst : HPMS6
Misc : 1,50 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 14:31 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

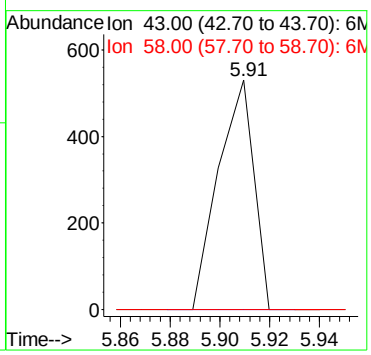


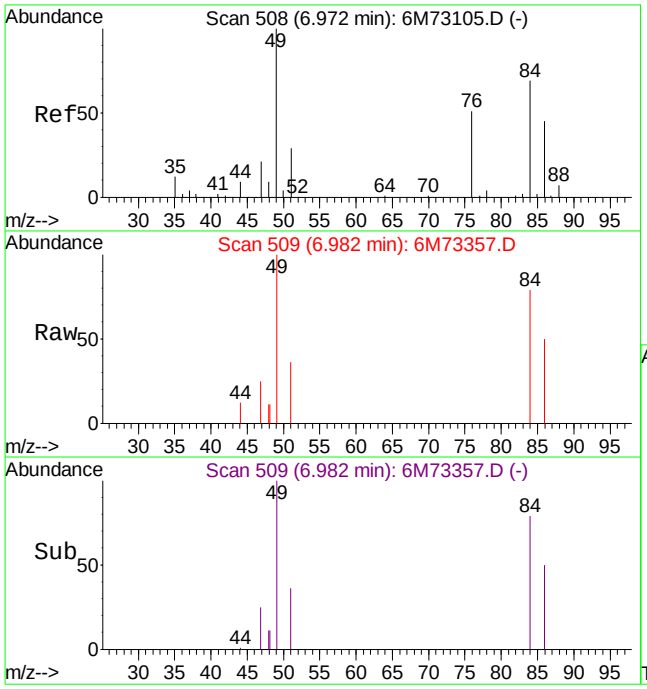


#13
Acetone
Concen: 0.46 ug/L
RT: 5.91 min Scan# 404
Delta R.T. -0.00 min
Lab File: 6M73357.D
Acq: 10 Mar 2008 14:06

Tgt Ion: 43 Resp: 526

Ion	Ratio	Lower	Upper
43	100		
58	0.0	15.6	36.4#

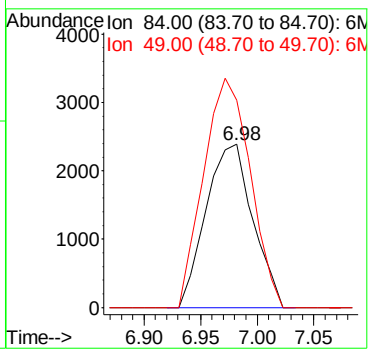


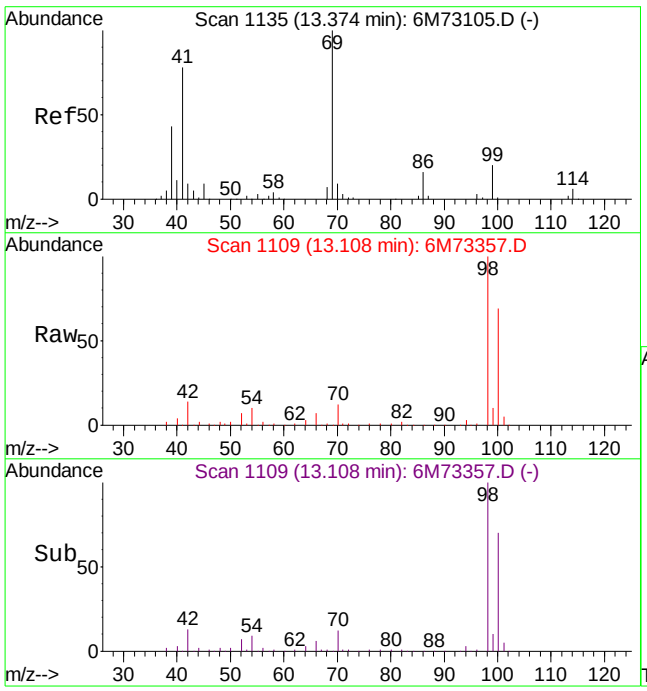


#19
Methylene Chloride
Concen: 0.25 ug/L
RT: 6.98 min Scan# 509
Delta R.T. 0.01 min
Lab File: 6M73357.D
Acq: 10 Mar 2008 14:06

Tgt Ion: 84 Resp: 6871

Ion	Ratio	Lower	Upper
84	100		
49	140.0	71.4	166.6

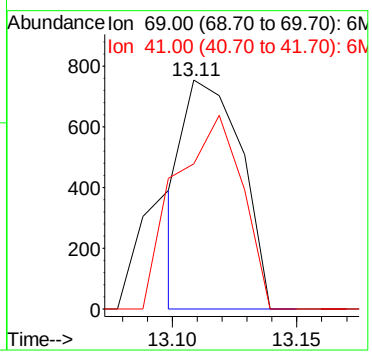


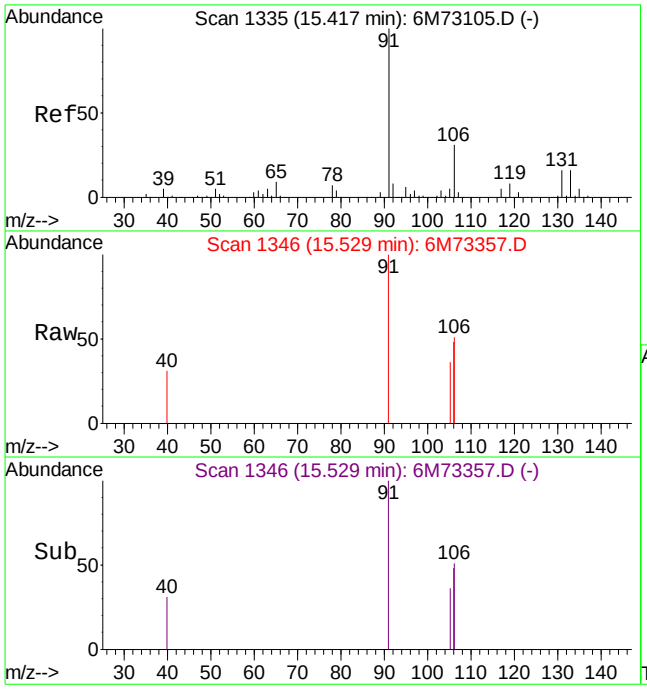


#58
Ethyl Methacrylate
Concen: 0.27 ug/L
RT: 13.11 min Scan# 1109
Delta R.T. -0.27 min
Lab File: 6M73357.D
Acq: 10 Mar 2008 14:06

Tgt Ion: 69 Resp: 1204

Ion	Ratio	Lower	Upper
69	100		
41	76.8	30.0	70.0#

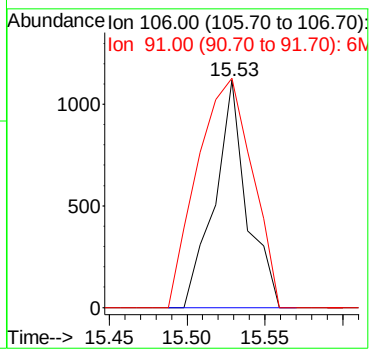


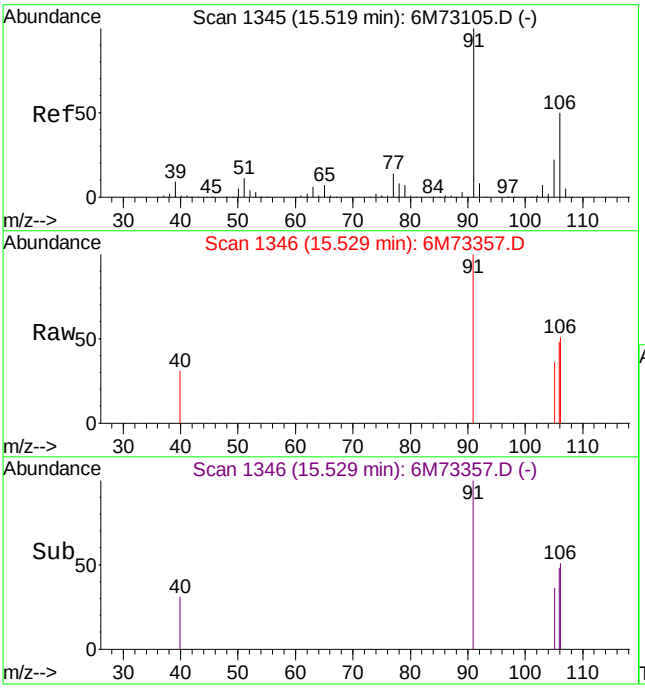


#69
Ethylbenzene
Concen: 0.16 ug/L
RT: 15.53 min Scan# 1346
Delta R.T. 0.11 min
Lab File: 6M73357.D
Acq: 10 Mar 2008 14:06

Tgt Ion:106 Resp: 1602

Ion	Ratio	Lower	Upper
106	100		
91	172.7	157.2	366.8

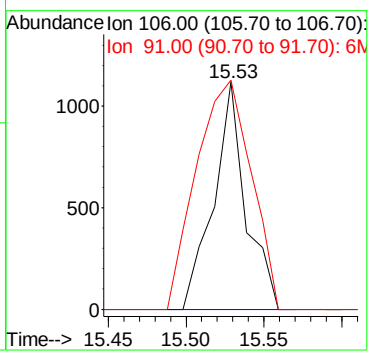




#70
m-,p-Xylene
Concen: 0.12 ug/L
RT: 15.53 min Scan# 1346
Delta R.T. 0.01 min
Lab File: 6M73357.D
Acq: 10 Mar 2008 14:06

Tgt Ion:106 Resp: 1602

Ion	Ratio	Lower	Upper
106	100		
91	172.7	93.6	218.4



2.1.1.4 Standards Data

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03438.D
Acq On : 11 Feb 2008 18:15
Operator : CMS
Sample : WG262907-02 0.30ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 14 Sample Multiplier: 1

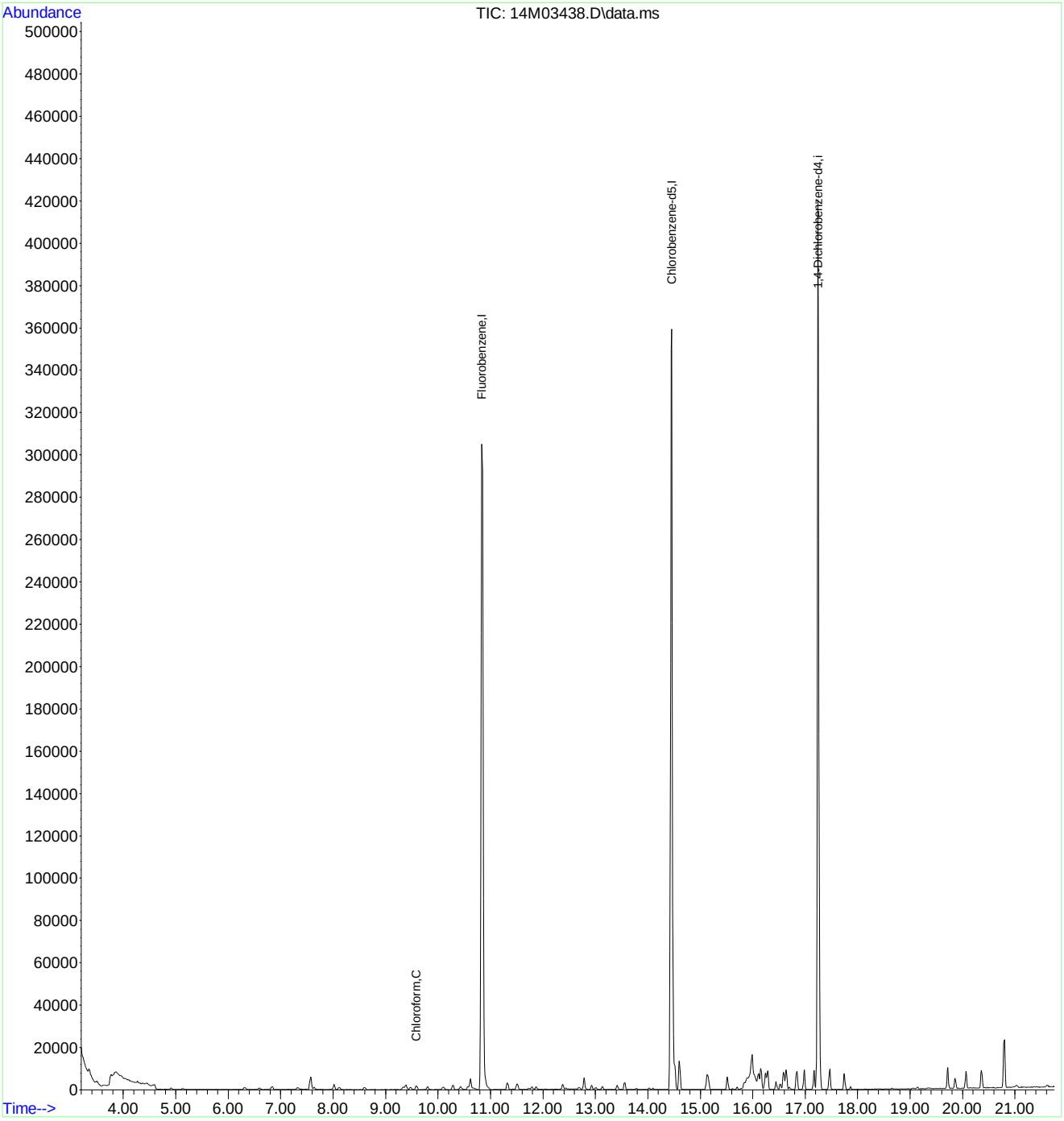
Quant Time: Feb 12 09:33:44 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	377811	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.454	117	261615	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	133673	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.000	111	0	0.00	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.000	98	0d	0.00	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.000	95	0d	0.00	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
33) Chloroform	9.582	83	2378	0.33	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03438.D
Acq On : 11 Feb 2008 18:15
Operator : CMS
Sample : WG262907-02 0.30ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 12 09:33:44 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03439.D
Acq On : 11 Feb 2008 18:46
Operator : CMS
Sample : WG262907-03 0.40ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 09:36:05 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	370409	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	258514	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	130685	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	0.000	111	0d	0.00	ug/L		
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#			
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/L		
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#			
56) Toluene-d8	0.000	98	0d	0.00	ug/L		
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#			
77) p-Bromofluorobenzene	0.000	95	0d	0.00	ug/L		
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#			
Target Compounds							Qvalue
4) Vinyl Chloride	4.213	62	900	0.46	ug/L	#	43
8) Trichlorofluoromethane	5.788	101	1858	0.29	ug/L		99
22) Methyl Tert Butyl Ether	7.799	73	2475	0.35	ug/L	#	79
23) trans-1,2-Dichloroethene	8.017	96	1194	0.32	ug/L		96
27) 1,1-Dichloroethane	8.597	63	2763	0.36	ug/L		90
31) 2,2-Dichloropropane	9.344	77	1739	0.30	ug/L	#	57
32) cis-1,2-Dichloroethene	9.396	96	1435	0.36	ug/L		80
33) Chloroform	9.592	83	2531	0.35	ug/L		100
34) Bromochloromethane	9.810	130	749	0.37	ug/L		91
43) 1,2-Dichloroethane	10.567	62	2017	0.39	ug/L	#	89
44) Benzene	10.619	78	6423	0.41	ug/L		94
45) Trichloroethene	11.323	130	1171	0.31	ug/L		99
47) 1,2-Dichloropropane	11.510	63	1450	0.36	ug/L	#	77
49) Bromodichloromethane	11.790	83	1586	0.33	ug/L	#	91
50) Dibromomethane	11.873	93	579	0.33	ug/L		97
53) cis-1,3-Dichloropropene	12.381	75	1763	0.33	ug/L		93
57) Toluene	12.785	91	5556	0.37	ug/L		100
59) trans-1,3-Dichloropropene	12.930	75	1386	0.32	ug/L	#	84
60) 1,1,2-Trichloroethane	13.127	97	840	0.37	ug/L		97
62) 1,3-Dichloropropane	13.417	76	1632	0.38	ug/L		96
63) Tetrachloroethene	13.562	166	1093	0.31	ug/L		94
64) Dibromochloromethane	13.780	129	824	0.54	ug/L		87
65) 1,2-Dibromoethane	14.029	107	701	0.32	ug/L		100
67) Chlorobenzene	14.495	112	4258	0.43	ug/L		97
68) 1,1,1,2-Tetrachloroethane	14.516	131	1168	0.36	ug/L		99
69) Ethylbenzene	14.516	106	1974	0.38	ug/L		89
70) m-,p-Xylene	14.599	106	4893	0.75	ug/L		86
71) o-Xylene	15.117	106	2140	0.34	ug/L		97
76) 1,1,2,2-Tetrachloroethane	15.708	83	797	0.34	ug/L		95
80) n-Propylbenzene	15.988	91	6057	0.32	ug/L		99
81) Bromobenzene	16.112	156	1423	0.39	ug/L		91
82) 1,3,5-Trimethylbenzene	16.154	105	4525	0.33	ug/L		99
83) 2-Chlorotoluene	16.247	91	4757	0.34	ug/L		94
84) 4-Chlorotoluene	16.288	91	5123	0.46	ug/L		90
86) tert-Butylbenzene	16.589	134	926	0.33	ug/L		96
87) 1,2,4-Trimethylbenzene	16.630	105	5373	0.37	ug/L		97
88) sec-Butylbenzene	16.838	105	5510	0.32	ug/L		98
89) p-Isopropyltoluene	16.983	119	4635	0.32	ug/L		98
90) 1,3-Dichlorobenzene	17.169	146	3385	0.43	ug/L		98

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03439.D
Acq On : 11 Feb 2008 18:46
Operator : CMS
Sample : WG262907-03 0.40ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 15 Sample Multiplier: 1

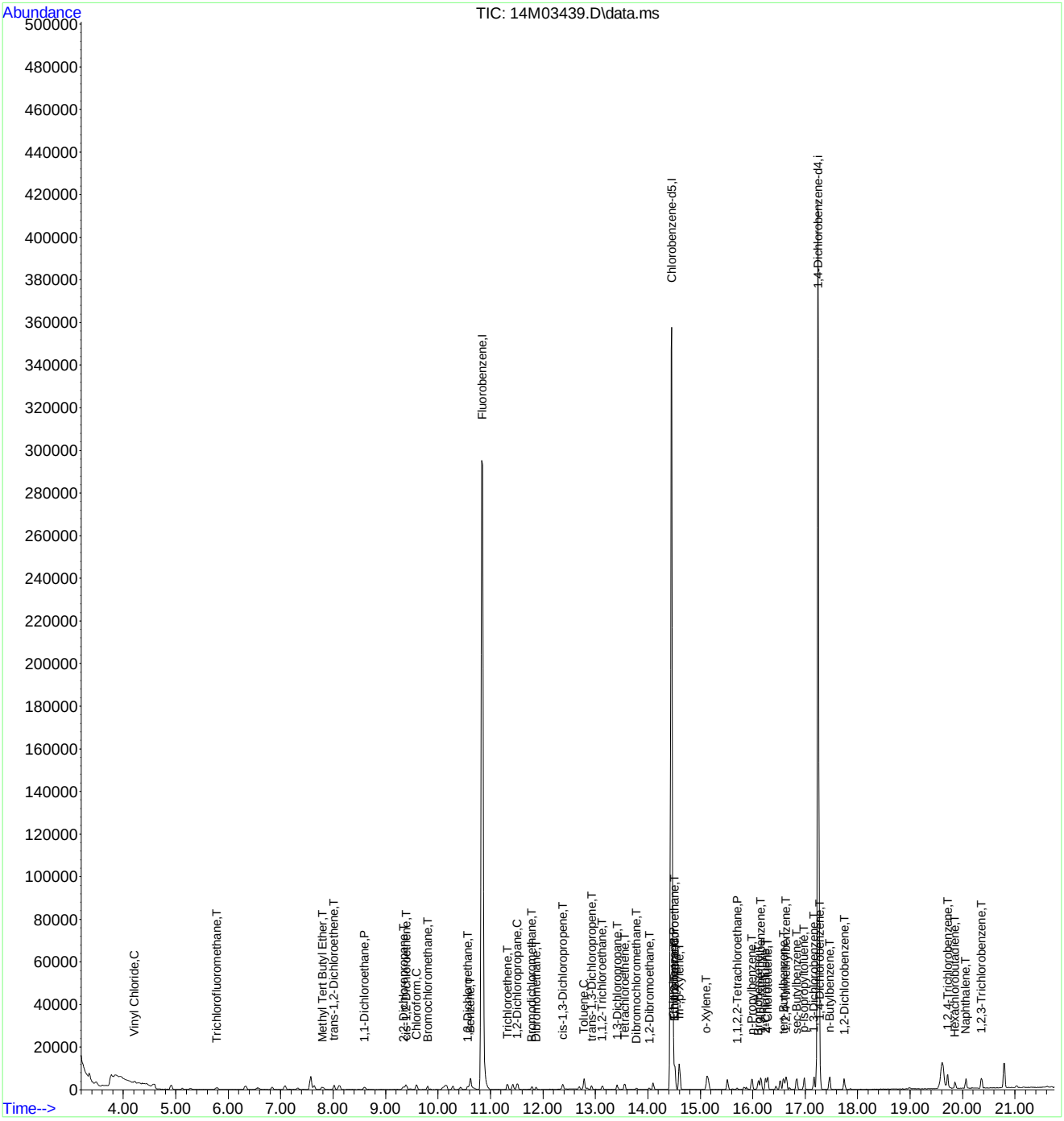
Quant Time: Feb 12 09:36:05 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
91) 1,4-Dichlorobenzene	17.283	146	3652	0.45 ug/L	90
92) n-Butylbenzene	17.470	91	5107	0.35 ug/L	97
93) 1,2-Dichlorobenzene	17.750	146	3000	0.42 ug/L	99
95) 1,2,4-Trichlorobenzene	19.719	180	2713	0.48 ug/L	98
96) Hexachlorobutadiene	19.854	225	902	0.36 ug/L #	92
97) Naphthalene	20.061	128	4547	0.46 ug/L #	93
98) 1,2,3-Trichlorobenzene	20.362	180	2360	0.48 ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03439.D
Acq On : 11 Feb 2008 18:46
Operator : CMS
Sample : WG262907-03 0.40ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 09:36:05 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 12:02:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	364403	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	255297	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	131839	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	1636	0.45	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 1.80%#				
42) 1,2-Dichloroethane-d4	10.453	65	2083	0.50	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 2.00%#				
56) Toluene-d8	12.692	98	6049	0.49	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 1.96%#				
77) p-Bromofluorobenzene	15.832	95	2832	0.54	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 2.16%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	4624	1.06	ug/L	#	90
3) Chloromethane	3.954	50	2396	1.52	ug/L	#	93
4) Vinyl Chloride	4.213	62	2402	1.24	ug/L	#	43
5) 1,3-Butadiene	4.265	54	1415	Below Cal			83
6) Bromomethane	5.125	94	1633	1.66	ug/L		97
7) Chloroethane	5.291	64	2725	1.06	ug/L		94
8) Trichlorofluoromethane	5.789	101	6918	1.08	ug/L		97
9) Diethyl ether	6.286	59	11652	4.75	ug/L		96
10) Isoprene	6.338	67	2924	0.61	ug/L		98
11) Acrolein	6.483	56	136	9.04	ug/L	#	16
12) 1,1,2-Trichloro-1,2,2-...	6.556	101	3895	1.06	ug/L		89
13) Acetone	6.587	43	1481	1.99	ug/L	#	87
14) 1,1-Dichloroethene	6.846	61	4809	0.84	ug/L		98
15) Tert-Butyl Alcohol	6.929	59	1670	8.80	ug/L	#	88
16) Dimethyl Sulfide	7.084	62	3418	0.83	ug/L		96
17) Iodomethane	7.323	142	2532	0.78	ug/L	#	80
18) Methyl acetate	7.323	43	2541	1.04	ug/L	#	86
19) Methylene Chloride	7.571	84	5763	0.78	ug/L		90
20) Carbon Disulfide	7.634	76	7848	1.06	ug/L		96
21) Acrylonitrile	7.727	53	642	0.75	ug/L		95
22) Methyl Tert Butyl Ether	7.799	73	6038	0.87	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	3322	0.92	ug/L		90
24) n-Hexane	8.121	57	3781	0.67	ug/L	#	90
25) Diisopropyl ether	8.421	45	64906	4.92	ug/L		97
26) Vinyl Acetate	8.556	43	3424	0.89	ug/L	#	75
27) 1,1-Dichloroethane	8.598	63	7056	0.94	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	52079	4.71	ug/L		98
29) 2-Butanone	9.116	43	1006	0.97	ug/L	#	54
30) Propionitrile	9.188	54	1289	4.25	ug/L	#	81
31) 2,2-Dichloropropane	9.333	77	5065	0.90	ug/L		95
32) cis-1,2-Dichloroethene	9.396	96	3576	0.91	ug/L		91
33) Chloroform	9.582	83	6378	0.91	ug/L		95
34) Bromochloromethane	9.800	130	1883	0.94	ug/L		99
35) Tetrahydrofuran	9.831	42	2871	4.82	ug/L		92
37) 1,1,1-Trichloroethane	10.100	97	5069	0.82	ug/L		94
38) Cyclohexane	10.152	56	4581	0.65	ug/L		98
39) 1,1-Dichloropropene	10.287	75	4375	0.83	ug/L		99
40) Carbon Tetrachloride	10.432	117	4182	0.79	ug/L		98
41) Tert-Amyl-Methyl ether	10.380	73	38705	4.68	ug/L		90

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

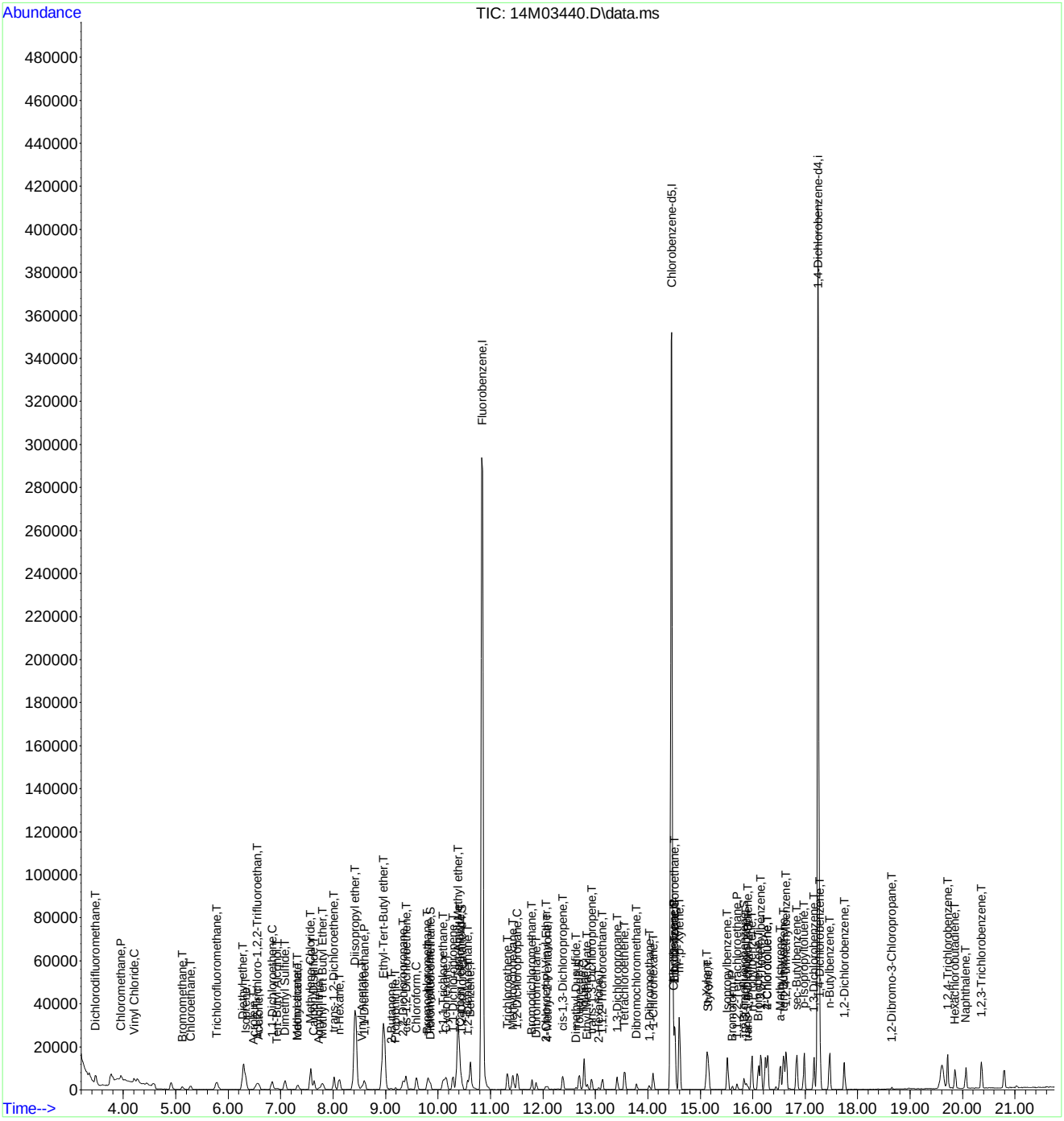
Quant Time: Feb 15 12:02:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	5047	0.98	ug/L		96
44) Benzene	10.619	78	15534	1.00	ug/L		100
45) Trichloroethene	11.324	130	3467	0.94	ug/L		97
46) Methylcyclohexane	11.427	83	4116	0.65	ug/L		97
47) 1,2-Dichloropropane	11.510	63	3639	0.93	ug/L		86
49) Bromodichloromethane	11.790	83	4246	0.90	ug/L	#	96
50) Dibromomethane	11.873	93	1613	0.94	ug/L		97
51) 2-Chloroethyl Vinyl Ether	12.060	63	737	0.56	ug/L	#	48
52) 4-Methyl-2-Pentanone	12.091	58	468	0.58	ug/L	#	32
53) cis-1,3-Dichloropropene	12.381	75	4542	0.86	ug/L		96
54) Dimethyl Dusulfide	12.630	79	173	2.34	ug/L	#	19
57) Toluene	12.785	91	13872	0.95	ug/L		99
58) Ethyl Methacrylate	12.847	69	1977	0.64	ug/L		91
59) trans-1,3-Dichloropropene	12.930	75	3639	0.86	ug/L		98
60) 1,1,2-Trichloroethane	13.137	97	2308	1.02	ug/L		97
61) 2-Hexanone	13.065	43	1103	0.82	ug/L	#	44
62) 1,3-Dichloropropane	13.417	76	4174	0.99	ug/L		94
63) Tetrachloroethene	13.552	166	3241	0.94	ug/L		98
64) Dibromochloromethane	13.780	129	2166	0.99	ug/L		99
65) 1,2-Dibromoethane	14.029	107	2109	0.98	ug/L		93
66) 1-Chlorohexane	14.101	91	2966	1.23	ug/L		94
67) Chlorobenzene	14.495	112	9980	1.03	ug/L		98
68) 1,1,1,2-Tetrachloroethane	14.516	131	3059	0.95	ug/L		99
69) Ethylbenzene	14.516	106	5014	0.97	ug/L		90
70) m-,p-Xylene	14.599	106	12427	1.94	ug/L		94
71) o-Xylene	15.128	106	5843	0.94	ug/L		87
72) Styrene	15.148	104	7909	0.80	ug/L		97
73) Bromoform	15.615	173	1002	1.52	ug/L	#	85
74) Isopropylbenzene	15.511	105	13170	0.83	ug/L		100
76) 1,1,2,2-Tetrachloroethane	15.698	83	2179	0.93	ug/L		98
78) 1,2,3-Trichloropropane	15.874	110	630	0.87	ug/L		100
79) trans-1,4-Dichloro-2-B...	15.905	53	493	1.30	ug/L	#	68
80) n-Propylbenzene	15.988	91	17083	0.89	ug/L		98
81) Bromobenzene	16.112	156	3684	1.00	ug/L		89
82) 1,3,5-Trimethylbenzene	16.154	105	12005	0.88	ug/L		97
83) 2-Chlorotoluene	16.278	91	10027	0.71	ug/L		95
84) 4-Chlorotoluene	16.278	91	10027	0.90	ug/L		97
85) a-Methylstyrene	16.527	118	4536	0.60	ug/L		100
86) tert-Butylbenzene	16.589	134	2704	0.95	ug/L		86
87) 1,2,4-Trimethylbenzene	16.631	105	13808	0.94	ug/L		98
88) sec-Butylbenzene	16.838	105	15799	0.90	ug/L		99
89) p-Isopropyltoluene	16.983	119	13226	0.90	ug/L		98
90) 1,3-Dichlorobenzene	17.170	146	7842	0.98	ug/L		100
91) 1,4-Dichlorobenzene	17.284	146	8467	1.03	ug/L		96
92) n-Butylbenzene	17.470	91	13173	0.89	ug/L		97
93) 1,2-Dichlorobenzene	17.750	146	6987	0.98	ug/L		98
94) 1,2-Dibromo-3-Chloropr...	18.652	75	281	1.44	ug/L		96
95) 1,2,4-Trichlorobenzene	19.719	180	6102	1.06	ug/L		95
96) Hexachlorobutadiene	19.854	225	2391	0.94	ug/L		98
97) Naphthalene	20.061	128	9777	0.98	ug/L		97
98) 1,2,3-Trichlorobenzene	20.362	180	5075	1.02	ug/L		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

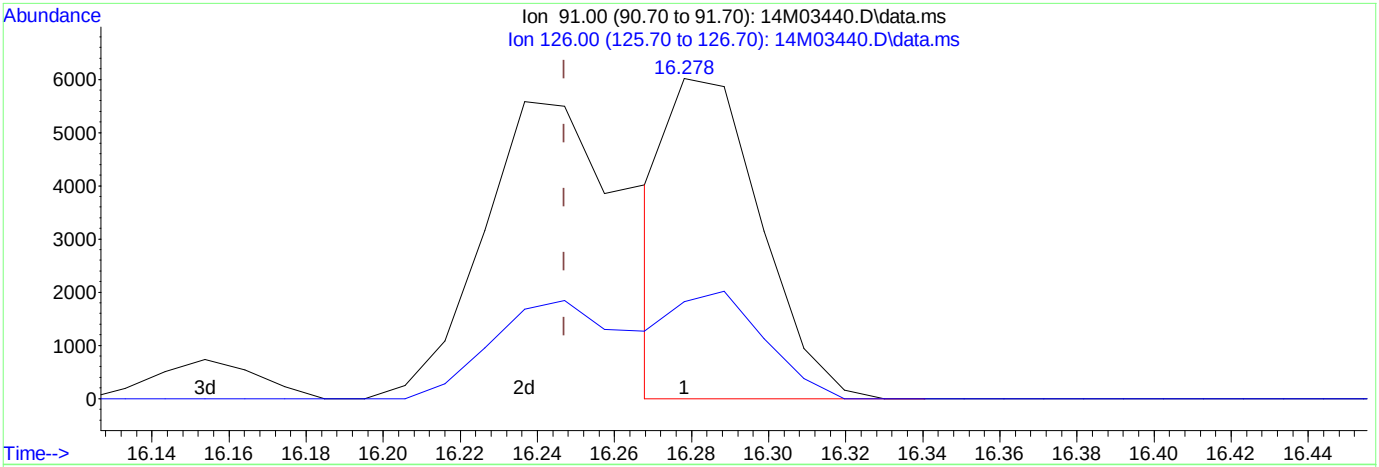
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

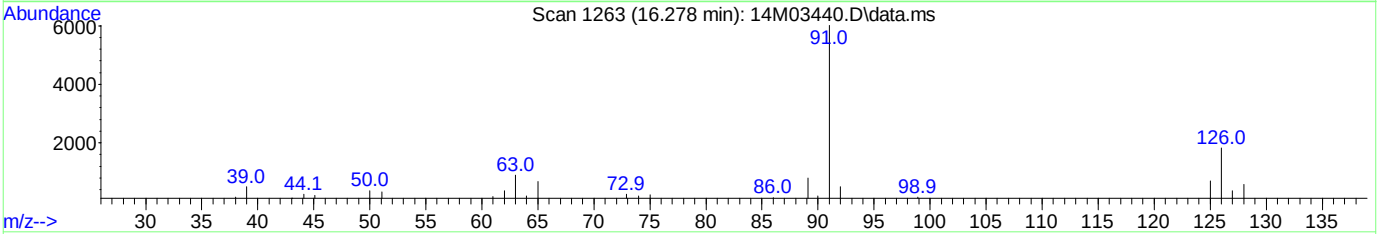
Quant Time: Feb 15 12:02:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

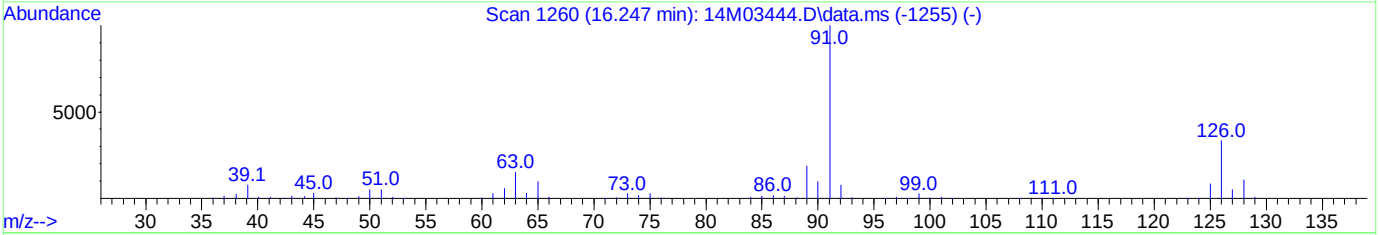


Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 0.71 ug/L

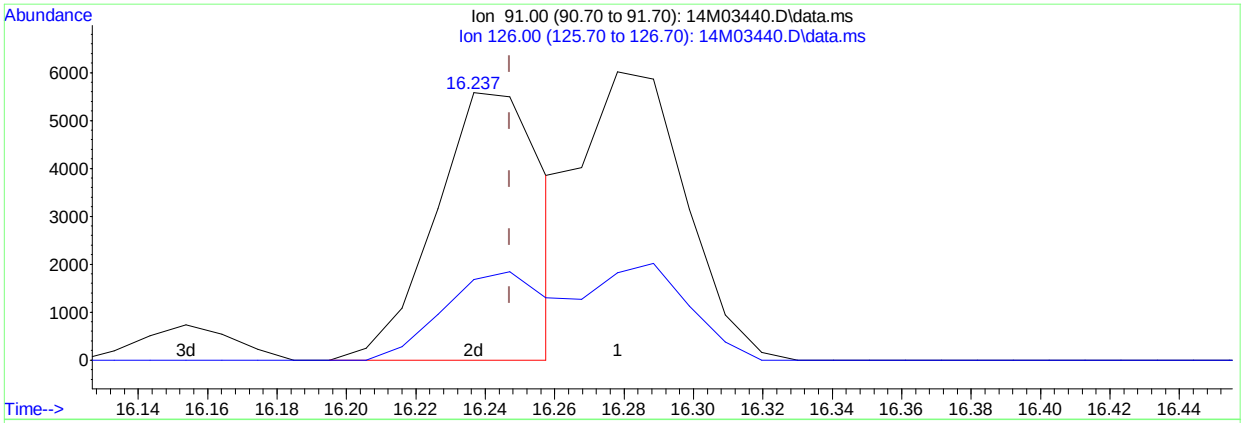
response 10027

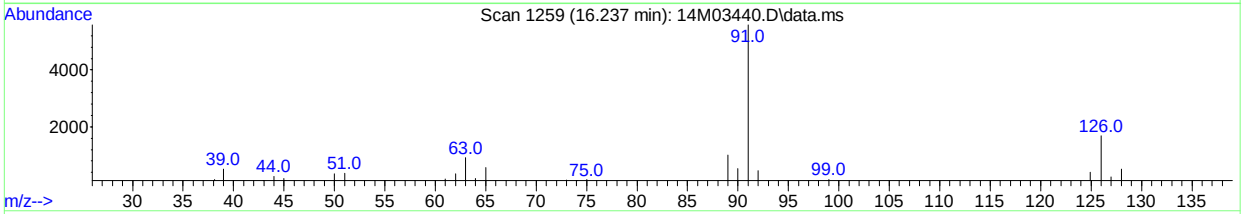
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.12
0.00	0.00	0.00
0.00	0.00	0.00

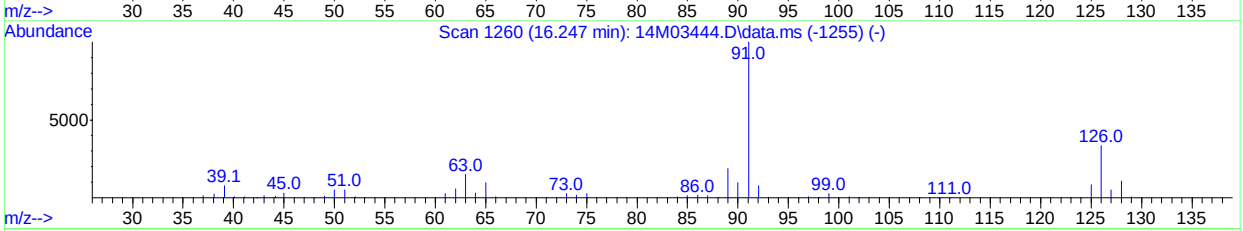
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(83) 2-Chlorotoluene (T)

16.237min (-0.010) 0.85 ug/L m

response 12080

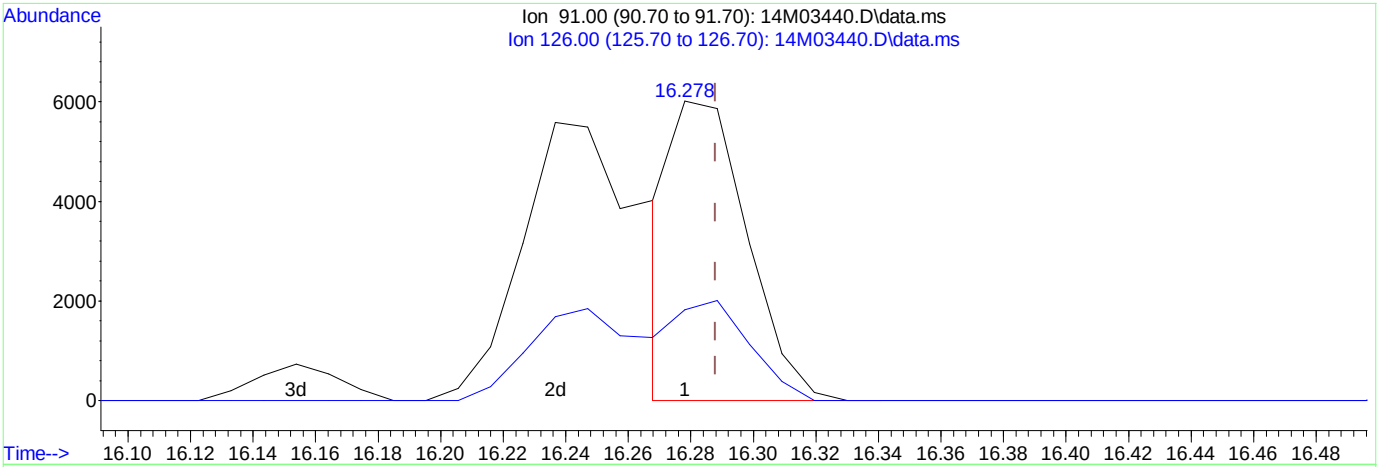
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	27.49
0.00	0.00	0.00
0.00	0.00	0.00

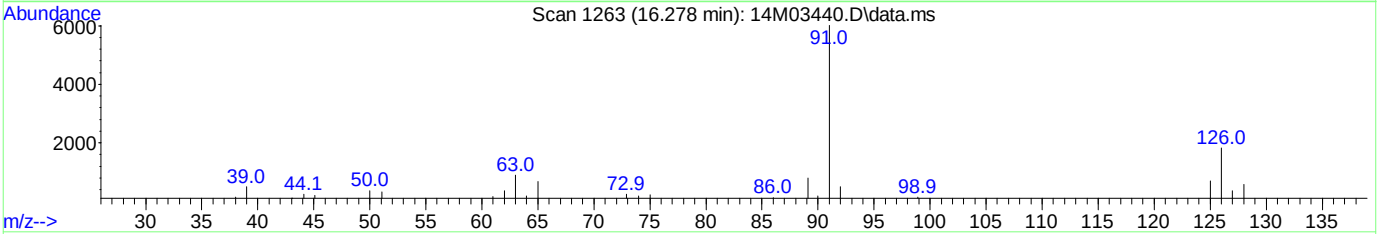
8260WT.M Fri Feb 15 11:50:52 2008 Page: 1

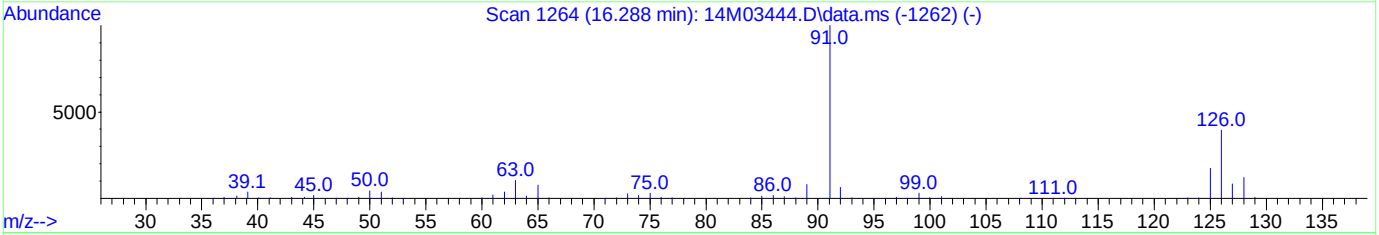
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 0.90 ug/L

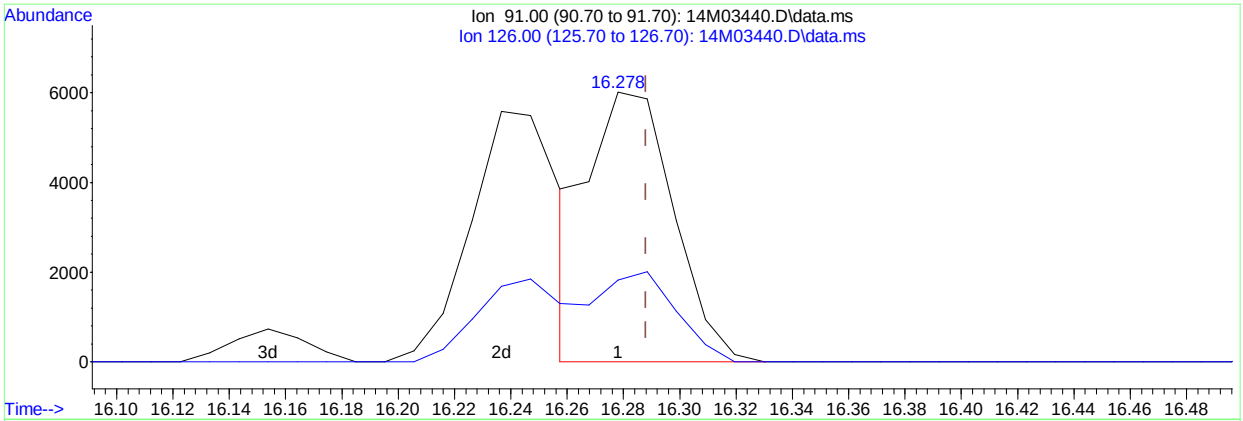
response 10027

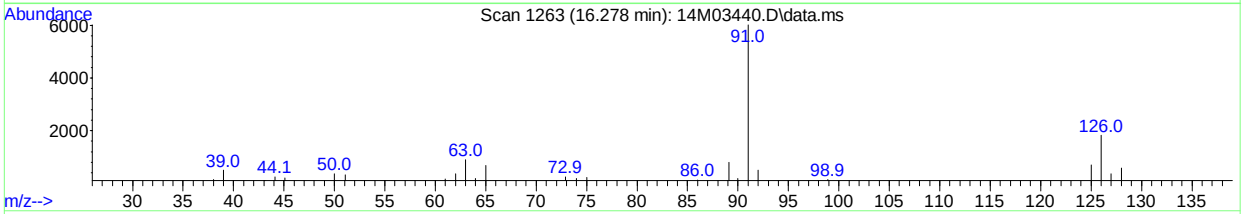
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.12
0.00	0.00	0.00
0.00	0.00	0.00

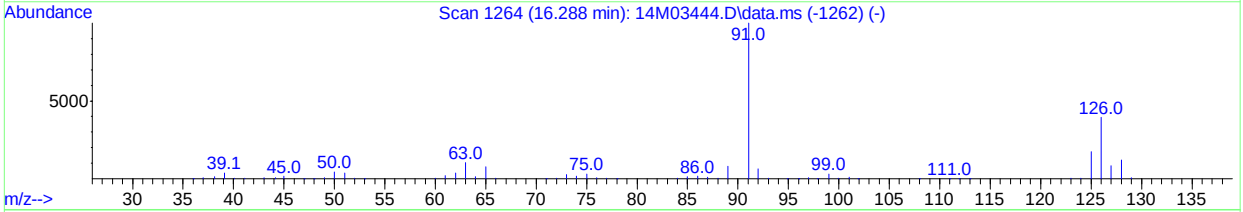
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03440.D
Acq On : 11 Feb 2008 19:18
Operator : CMS
Sample : WG262907-04 1ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 15 11:50:35 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03440.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 1.12 ug/L m

response 12527

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.51
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:57 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	361145	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	254499	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	131352	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.862	111	3397	0.95	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 3.80%#				
42) 1,2-Dichloroethane-d4	10.453	65	4383	1.07	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 4.28%#				
56) Toluene-d8	12.692	98	12214	0.99	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 3.96%#				
77) p-Bromofluorobenzene	15.832	95	5232	1.01	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 4.04%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	7502	1.74	ug/L	#	93
3) Chloromethane	3.954	50	4727	2.40	ug/L		99
4) Vinyl Chloride	4.203	62	3372	1.75	ug/L	#	84
5) 1,3-Butadiene	4.265	54	3047	0.82	ug/L		92
6) Bromomethane	5.125	94	3046	2.29	ug/L		97
7) Chloroethane	5.281	64	4936	1.94	ug/L		98
8) Trichlorofluoromethane	5.789	101	11124	1.76	ug/L		99
9) Diethyl ether	6.286	59	63244	26.00	ug/L		96
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	6066	1.66	ug/L		89
14) 1,1-Dichloroethene	6.835	61	9354	1.64	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	9042	48.08	ug/L	#	97
16) Dimethyl Sulfide	7.084	62	6945	1.69	ug/L		93
17) Iodomethane	7.333	142	5883	1.58	ug/L		86
18) Methyl acetate	7.323	43	5844	2.41	ug/L	#	91
19) Methylene Chloride	7.571	84	9486	1.82	ug/L		96
20) Carbon Disulfide	7.634	76	13477	1.58	ug/L		99
21) Acrylonitrile	7.727	53	1434	1.68	ug/L		92
22) Methyl Tert Butyl Ether	7.799	73	12784	1.85	ug/L		96
23) trans-1,2-Dichloroethene	8.017	96	6691	1.87	ug/L		90
25) Diisopropyl ether	8.421	45	339949	26.01	ug/L		97
26) Vinyl Acetate	8.556	43	9120	2.39	ug/L	#	86
27) 1,1-Dichloroethane	8.598	63	13898	1.86	ug/L		96
28) Ethyl-Tert-Butyl ether	8.960	59	278754	25.45	ug/L		97
30) Propionitrile	9.188	54	7143	23.77	ug/L		98
31) 2,2-Dichloropropane	9.333	77	9616	1.72	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	7390	1.90	ug/L		89
33) Chloroform	9.593	83	13261	1.90	ug/L		98
34) Bromochloromethane	9.800	130	3725	1.87	ug/L		100
35) Tetrahydrofuran	9.831	42	14369	24.35	ug/L		95
37) 1,1,1-Trichloroethane	10.101	97	10269	1.68	ug/L		94
39) 1,1-Dichloropropene	10.287	75	8728	1.67	ug/L		99
40) Carbon Tetrachloride	10.432	117	8380	1.59	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	208591	25.44	ug/L		95
43) 1,2-Dichloroethane	10.567	62	10056	1.97	ug/L	#	92
44) Benzene	10.619	78	29487	1.92	ug/L		98
45) Trichloroethene	11.324	130	6589	1.81	ug/L		99
47) 1,2-Dichloropropane	11.510	63	7547	1.94	ug/L		90
48) 1,4-Dioxane	11.769	58	694	41.81	ug/L		87
49) Bromodichloromethane	11.790	83	8318	1.77	ug/L	#	97

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

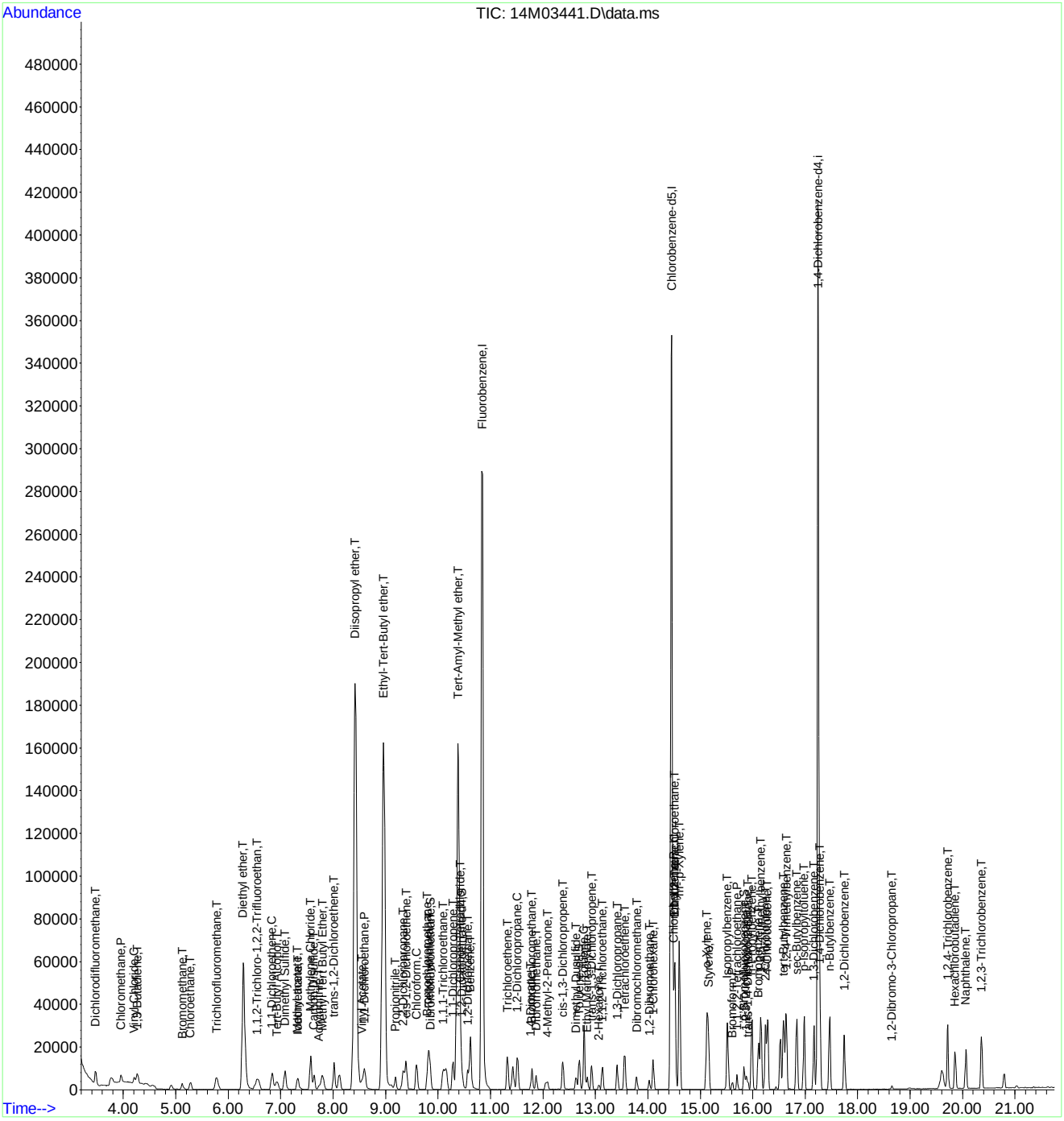
Quant Time: Feb 12 09:38:57 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) Dibromomethane	11.873	93	3251	1.91	ug/L		95
52) 4-Methyl-2-Pentanone	12.091	58	1285	1.60	ug/L	#	80
53) cis-1,3-Dichloropropene	12.381	75	9245	1.76	ug/L		99
54) Dimethyl Dusulfide	12.630	79	1782	2.85	ug/L		85
57) Toluene	12.785	91	28574	1.95	ug/L		99
58) Ethyl Methacrylate	12.847	69	3944	1.31	ug/L		91
59) trans-1,3-Dichloropropene	12.930	75	7557	1.79	ug/L		100
60) 1,1,2-Trichloroethane	13.137	97	4382	1.94	ug/L		91
61) 2-Hexanone	13.065	43	2212	1.65	ug/L	#	53
62) 1,3-Dichloropropane	13.417	76	8106	1.93	ug/L		94
63) Tetrachloroethene	13.562	166	6523	1.90	ug/L		99
64) Dibromochloromethane	13.791	129	4651	1.81	ug/L		99
65) 1,2-Dibromoethane	14.029	107	3978	1.86	ug/L		99
66) 1-Chlorohexane	14.101	91	5335	1.66	ug/L		94
67) Chlorobenzene	14.495	112	19167	1.98	ug/L		98
68) 1,1,1,2-Tetrachloroethane	14.516	131	6445	2.01	ug/L		98
69) Ethylbenzene	14.516	106	9888	1.92	ug/L		95
70) m-,p-Xylene	14.599	106	24961	3.91	ug/L		93
71) o-Xylene	15.128	106	11752	1.89	ug/L		91
72) Styrene	15.159	104	16988	1.72	ug/L		99
73) Bromoform	15.615	173	2178	2.22	ug/L		99
74) Isopropylbenzene	15.511	105	27037	1.71	ug/L		97
76) 1,1,2,2-Tetrachloroethane	15.698	83	4411	1.89	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	1401	1.94	ug/L		89
79) trans-1,4-Dichloro-2-B...	15.905	53	1097	2.02	ug/L	#	82
80) n-Propylbenzene	15.988	91	35673	1.86	ug/L		100
81) Bromobenzene	16.112	156	7236	1.97	ug/L		92
82) 1,3,5-Trimethylbenzene	16.154	105	25244	1.85	ug/L		97
83) 2-Chlorotoluene	16.247	91	23873m	1.69	ug/L		
84) 4-Chlorotoluene	16.278	91	25631	2.30	ug/L		91
86) tert-Butylbenzene	16.589	134	5168	1.83	ug/L		97
87) 1,2,4-Trimethylbenzene	16.641	105	28067	1.91	ug/L		99
88) sec-Butylbenzene	16.838	105	30851	1.77	ug/L		99
89) p-Isopropyltoluene	16.983	119	26439	1.80	ug/L		98
90) 1,3-Dichlorobenzene	17.170	146	15171	1.91	ug/L		100
91) 1,4-Dichlorobenzene	17.284	146	15960	1.95	ug/L		96
92) n-Butylbenzene	17.470	91	26362	1.79	ug/L		98
93) 1,2-Dichlorobenzene	17.750	146	13839	1.95	ug/L		98
94) 1,2-Dibromo-3-Chloropr...	18.652	75	652	2.20	ug/L		91
95) 1,2,4-Trichlorobenzene	19.719	180	11014	1.92	ug/L		97
96) Hexachlorobutadiene	19.854	225	4595	1.82	ug/L		97
97) Naphthalene	20.061	128	18589	1.88	ug/L		99
98) 1,2,3-Trichlorobenzene	20.362	180	9951	2.01	ug/L		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

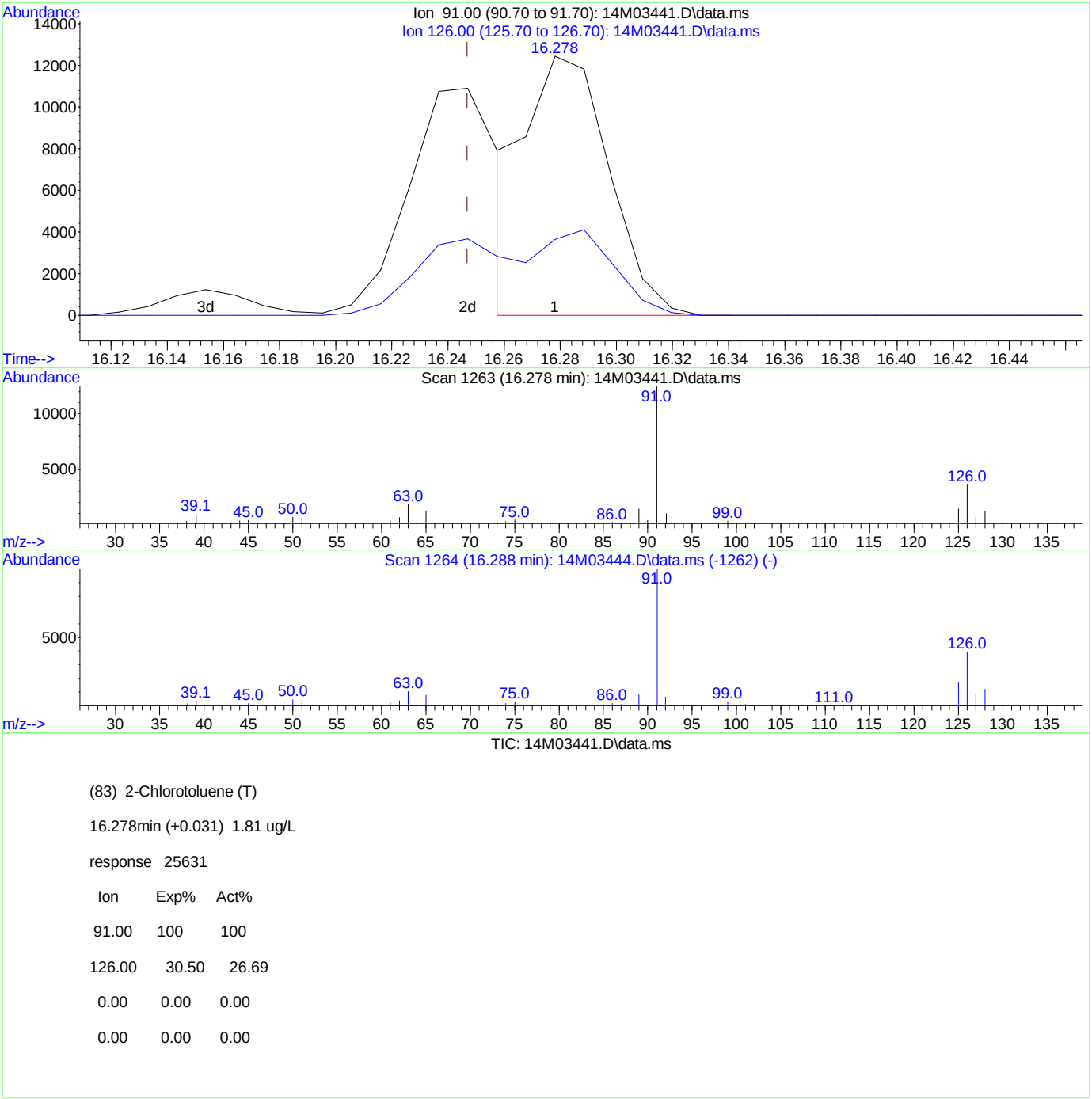
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:57 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



TIC: 14M03441.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 1.81 ug/L

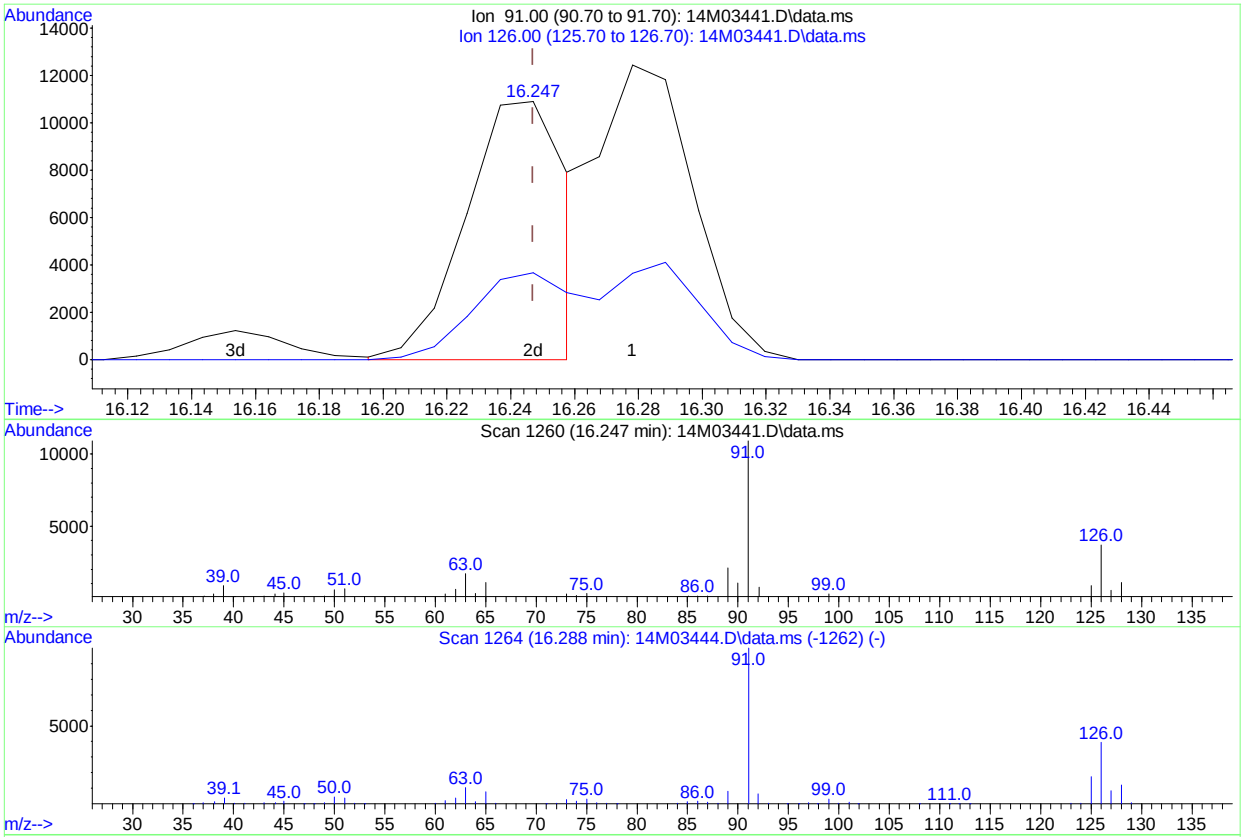
response 25631

Ion	Exp%	Act%
91.00	100	100
126.00	30.50	26.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03441.D
Acq On : 11 Feb 2008 19:49
Operator : CMS
Sample : WG262907-05 2ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 09:38:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:08:13 2008
Response via : Initial Calibration



TIC: 14M03441.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (+0.000) 1.69 ug/L m

response 23873

Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.66
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 14, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 12:14:39 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	358408	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	256958	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	131838	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	7769	2.19	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 8.76%#				
42) 1,2-Dichloroethane-d4	10.453	65	10743	2.63	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 10.52%#				
56) Toluene-d8	12.692	98	26145	2.11	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 8.44%#				
77) p-Bromofluorobenzene	15.832	95	11579	2.23	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 8.92%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	22345	5.21	ug/L	#	94
3) Chloromethane	3.954	50	12073	5.14	ug/L	#	96
4) Vinyl Chloride	4.203	62	9700	5.08	ug/L		89
5) 1,3-Butadiene	4.254	54	6510	4.72	ug/L		97
6) Bromomethane	5.125	94	8481	4.73	ug/L		99
7) Chloroethane	5.281	64	13128	5.19	ug/L		98
8) Trichlorofluoromethane	5.778	101	33699	5.37	ug/L		99
9) Diethyl ether	6.286	59	127634	52.88	ug/L		95
10) Isoprene	6.327	67	21834	4.60	ug/L		98
11) Acrolein	6.493	56	1628	15.23	ug/L		87
12) 1,1,2-Trichloro-1,2,2-...	6.556	101	18713	5.17	ug/L		90
13) Acetone	6.587	43	4611	6.28	ug/L		94
14) 1,1-Dichloroethene	6.835	61	29512	5.21	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	19262	103.20	ug/L		98
16) Dimethyl Sulfide	7.084	62	20580	5.06	ug/L		94
17) Iodomethane	7.333	142	18964	4.74	ug/L		91
18) Methyl acetate	7.323	43	13999	5.82	ug/L		94
19) Methylene Chloride	7.571	84	20425	4.89	ug/L		91
20) Carbon Disulfide	7.633	76	48738	4.80	ug/L		99
21) Acrylonitrile	7.727	53	4250	5.02	ug/L		99
22) Methyl Tert Butyl Ether	7.799	73	35211	5.14	ug/L		96
23) trans-1,2-Dichloroethene	8.017	96	18976	5.33	ug/L		93
24) n-Hexane	8.121	57	26665	4.82	ug/L		99
25) Diisopropyl ether	8.421	45	678725	52.34	ug/L		97
26) Vinyl Acetate	8.556	43	23178	6.12	ug/L	#	89
27) 1,1-Dichloroethane	8.597	63	38739	5.24	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	570635	52.50	ug/L		98
29) 2-Butanone	9.105	43	5959	5.82	ug/L	#	85
30) Propionitrile	9.188	54	14887	49.92	ug/L		98
31) 2,2-Dichloropropane	9.344	77	29452	5.30	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	20301	5.25	ug/L		91
33) Chloroform	9.593	83	36535	5.28	ug/L		98
34) Bromochloromethane	9.800	130	10328	5.24	ug/L		99
35) Tetrahydrofuran	9.831	42	29751	50.79	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	31613	5.21	ug/L		95
38) Cyclohexane	10.152	56	33216	4.80	ug/L		99
39) 1,1-Dichloropropene	10.287	75	27068	5.22	ug/L		99
40) Carbon Tetrachloride	10.432	117	27273	5.22	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	425019	52.24	ug/L		97

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

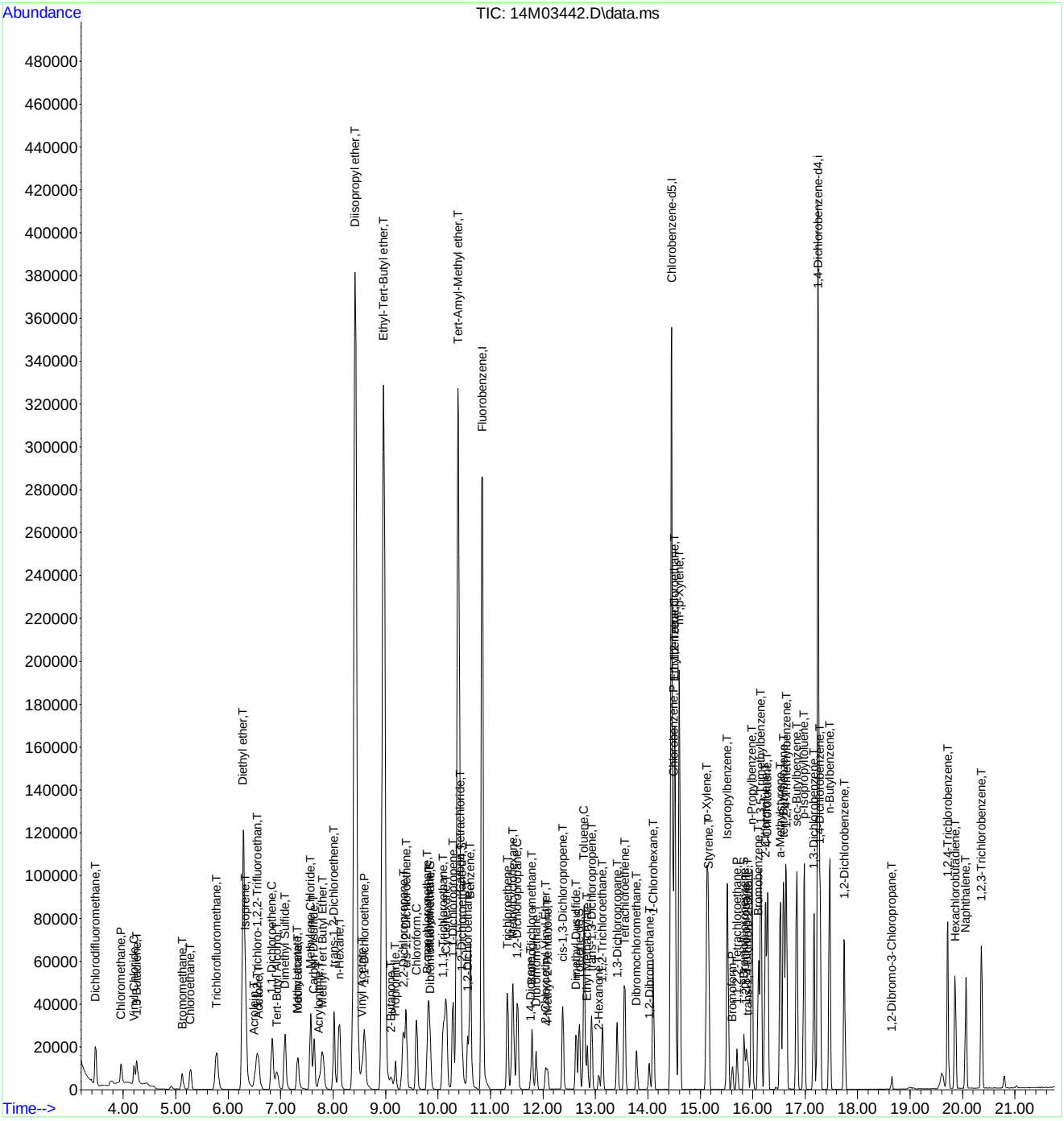
Quant Time: Feb 15 12:14:39 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	27103	5.35 ug/L #	93
44) Benzene	10.619	78	79481	5.23 ug/L	98
45) Trichloroethene	11.324	130	19396	5.35 ug/L	98
46) Methylcyclohexane	11.427	83	29736	4.74 ug/L	99
47) 1,2-Dichloropropane	11.510	63	20217	5.25 ug/L	88
48) 1,4-Dioxane	11.769	58	1550	94.08 ug/L	82
49) Bromodichloromethane	11.790	83	24195	5.20 ug/L	98
50) Dibromomethane	11.873	93	8839	5.23 ug/L	95
51) 2-Chloroethyl Vinyl Ether	12.049	63	5055	3.93 ug/L	100
52) 4-Methyl-2-Pentanone	12.091	58	3564	4.47 ug/L	91
53) cis-1,3-Dichloropropene	12.381	75	26253	5.04 ug/L	100
54) Dimethyl Dusulfide	12.630	79	8696	5.06 ug/L	96
57) Toluene	12.785	91	79917	5.41 ug/L	99
58) Ethyl Methacrylate	12.847	69	12907	4.30 ug/L	94
59) trans-1,3-Dichloropropene	12.930	75	22236	5.21 ug/L	99
60) 1,1,2-Trichloroethane	13.137	97	11954	5.25 ug/L	95
61) 2-Hexanone	13.065	43	6269	4.63 ug/L	95
62) 1,3-Dichloropropane	13.417	76	21961	5.18 ug/L	97
63) Tetrachloroethene	13.562	166	18914	5.46 ug/L	100
64) Dibromochloromethane	13.780	129	13512	4.68 ug/L	96
65) 1,2-Dibromoethane	14.029	107	11149	5.16 ug/L	100
66) 1-Chlorohexane	14.101	91	23281	4.89 ug/L	97
67) Chlorobenzene	14.495	112	52857	5.40 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	17473	5.39 ug/L	100
69) Ethylbenzene	14.516	106	28936	5.56 ug/L	90
70) m-,p-Xylene	14.599	106	71287	11.06 ug/L	94
71) o-Xylene	15.128	106	33647	5.37 ug/L	91
72) Styrene	15.159	104	51174	5.12 ug/L	100
73) Bromoform	15.615	173	6870	4.95 ug/L	99
74) Isopropylbenzene	15.511	105	84522	5.28 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	12035	5.13 ug/L	99
78) 1,2,3-Trichloropropane	15.874	110	3741	5.15 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	3437	4.81 ug/L	92
80) n-Propylbenzene	15.988	91	108544	5.64 ug/L	100
81) Bromobenzene	16.112	156	19657	5.32 ug/L	89
82) 1,3,5-Trimethylbenzene	16.154	105	75490	5.52 ug/L	96
83) 2-Chlorotoluene	16.247	91	67113m	5.36 ug/L	
84) 4-Chlorotoluene	16.278	91	71053m	5.52 ug/L	
85) a-Methylstyrene	16.527	118	34172	4.52 ug/L	98
86) tert-Butylbenzene	16.589	134	15846	5.58 ug/L	90
87) 1,2,4-Trimethylbenzene	16.641	105	80542	5.47 ug/L	98
88) sec-Butylbenzene	16.838	105	96197	5.51 ug/L	100
89) p-Isopropyltoluene	16.983	119	80824	5.48 ug/L	97
90) 1,3-Dichlorobenzene	17.169	146	41261	5.17 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	42205	5.14 ug/L	99
92) n-Butylbenzene	17.470	91	81395	5.50 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	36418	5.11 ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	2041	5.02 ug/L	90
95) 1,2,4-Trichlorobenzene	19.719	180	29425	5.12 ug/L	97
96) Hexachlorobutadiene	19.864	225	13436	5.29 ug/L	98
97) Naphthalene	20.061	128	50319	5.07 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	25758	5.18 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

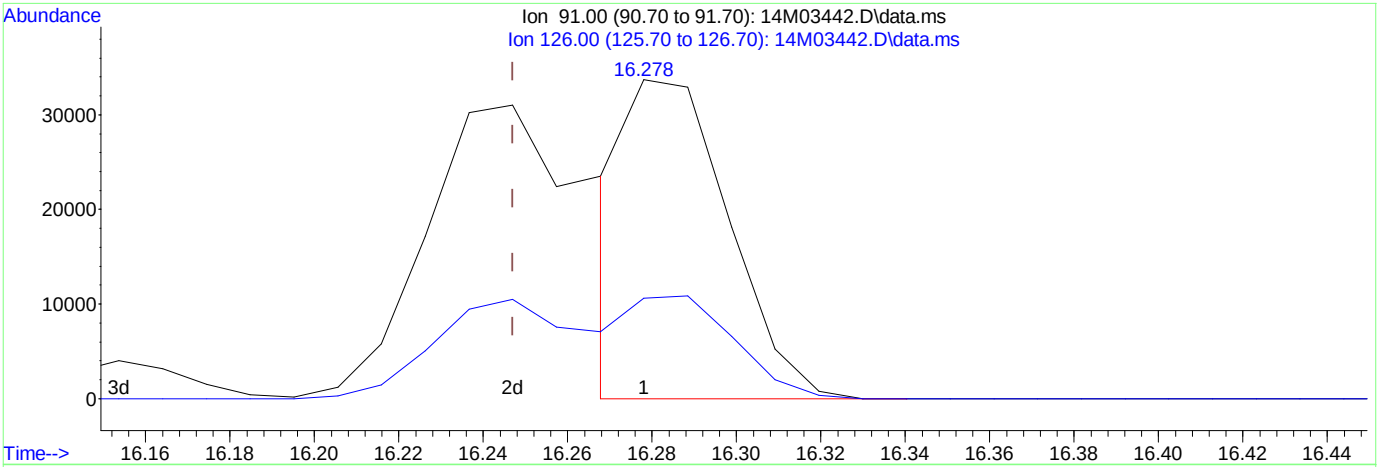
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

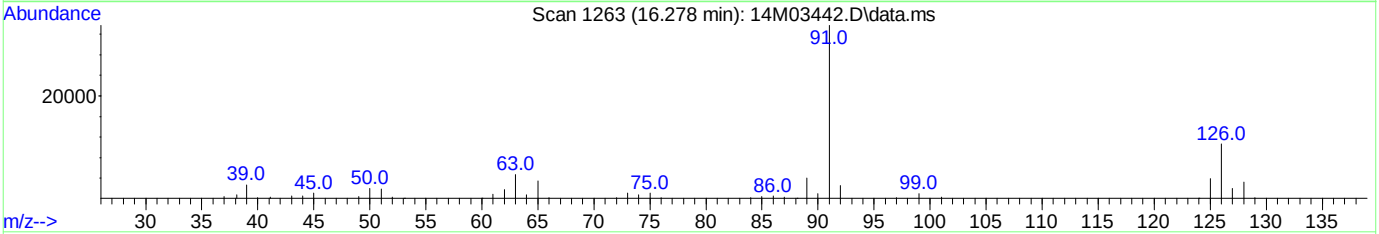
Quant Time: Feb 15 12:14:39 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

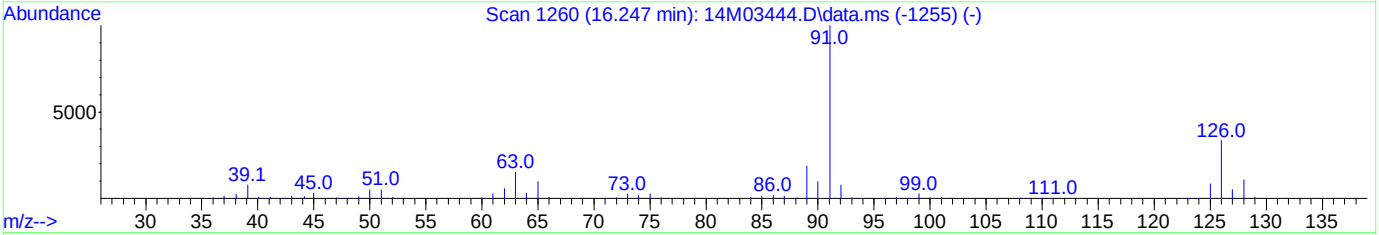


Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 3.97 ug/L

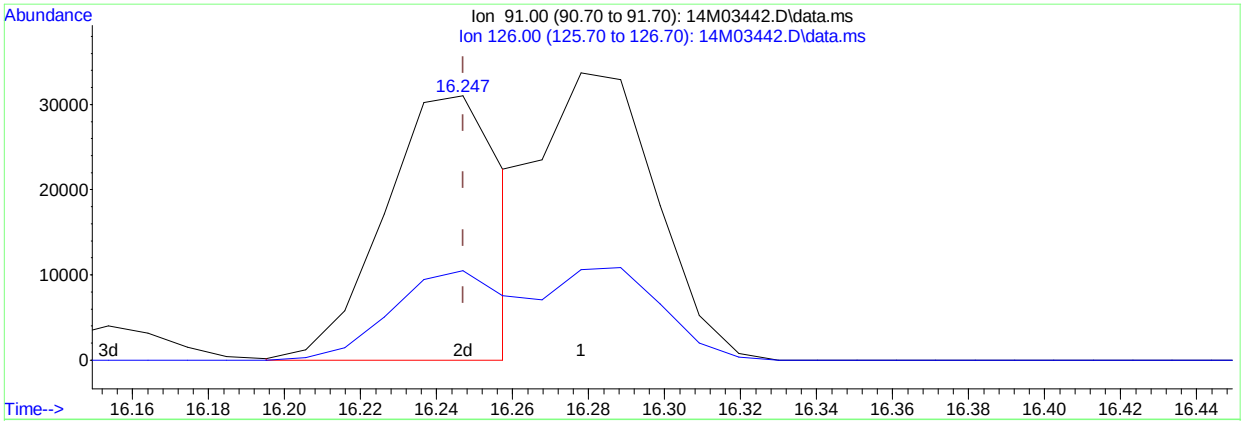
response 56448

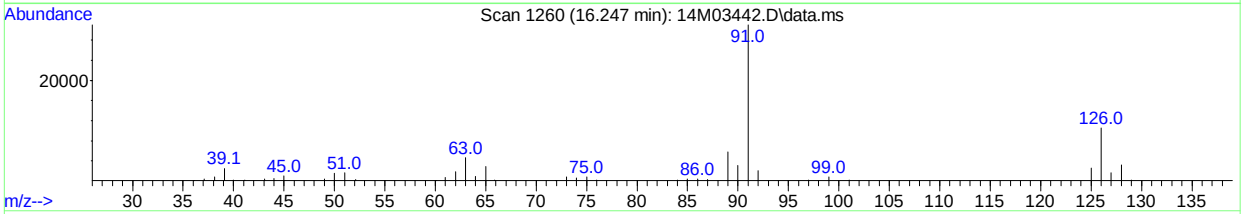
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.55
0.00	0.00	0.00
0.00	0.00	0.00

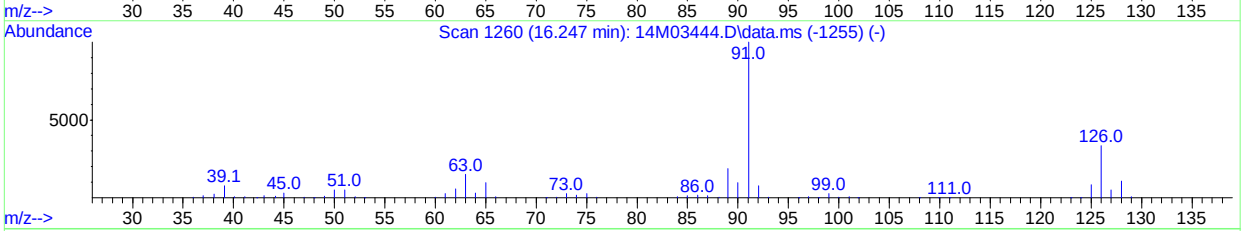
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 4.72 ug/L m

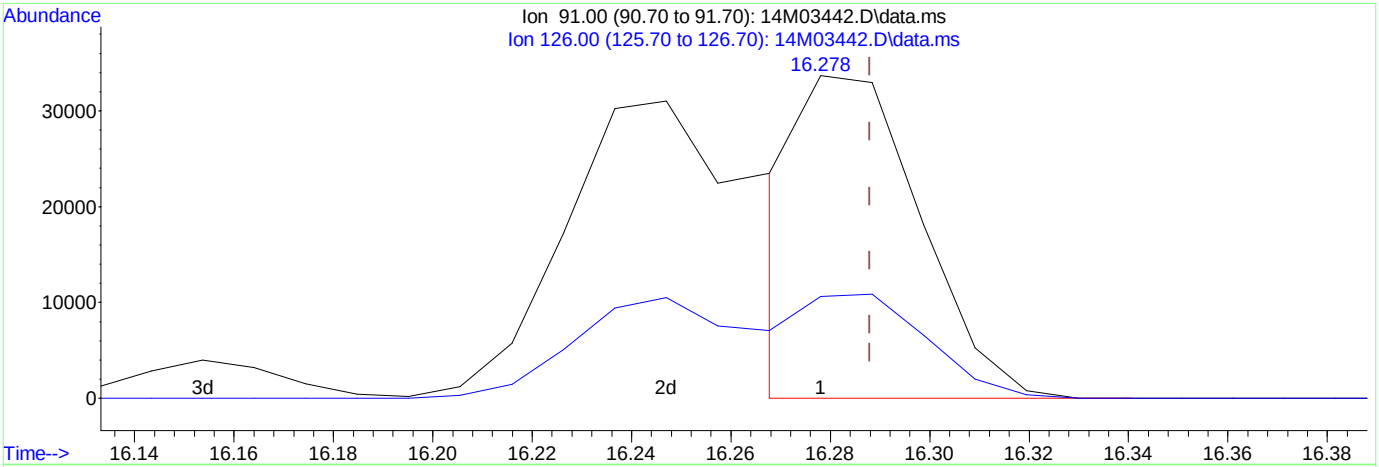
response 67113

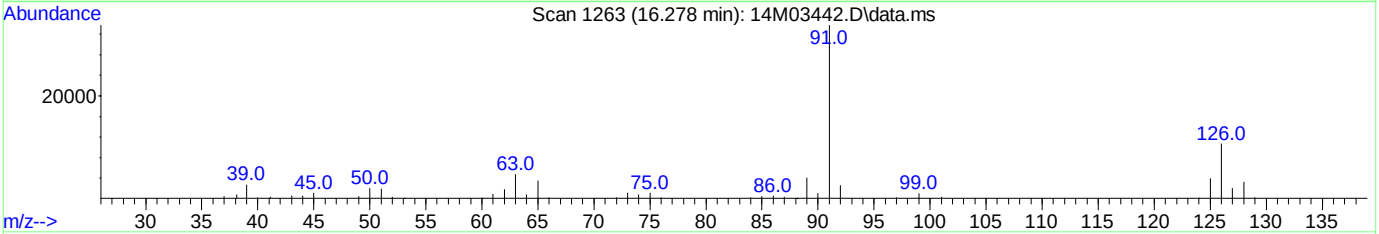
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.22
0.00	0.00	0.00
0.00	0.00	0.00

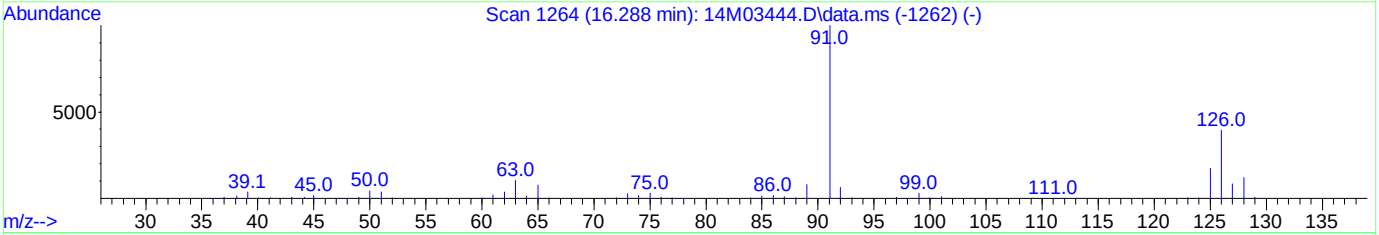
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 5.05 ug/L

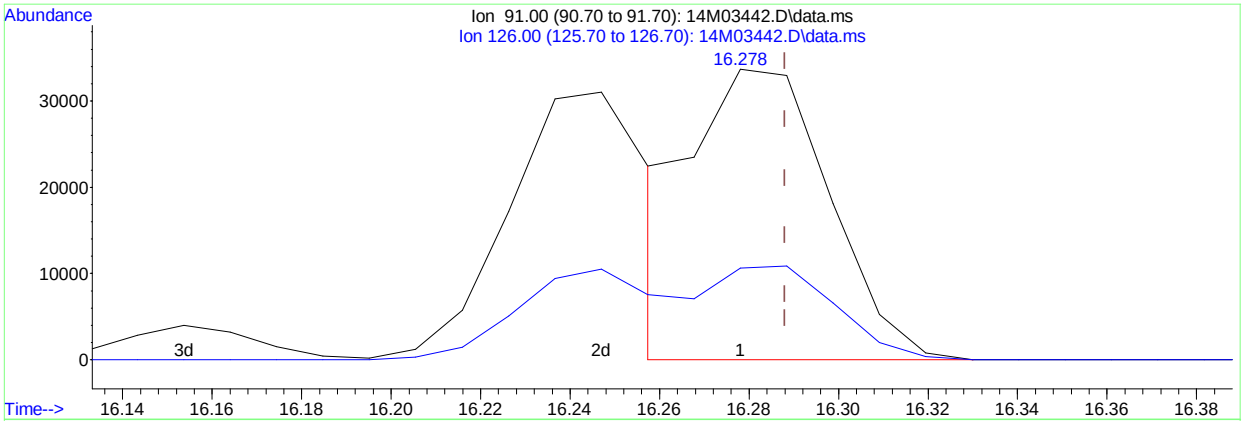
response 56448

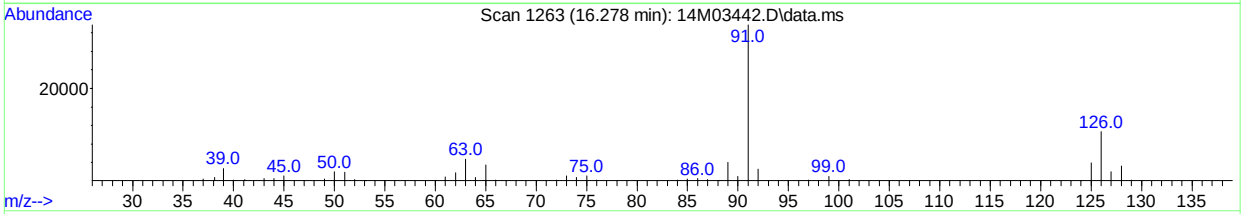
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.55
0.00	0.00	0.00
0.00	0.00	0.00

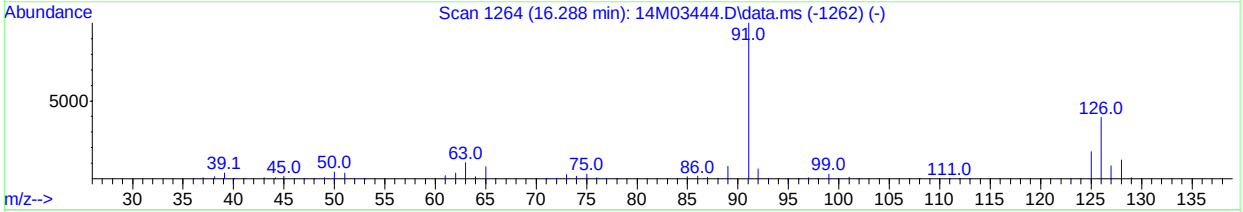
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03442.D
Acq On : 11 Feb 2008 20:19
Operator : CMS
Sample : WG262907-06 5ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 15 11:53:03 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03442.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 6.35 ug/L m

response 71050

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.66
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:51 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	365660	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	263436	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	136810	25.00	ug/L		-0.01
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	38619	10.69	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 42.76%#				
42) 1,2-Dichloroethane-d4	10.453	65	42088	10.11	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 40.44%#				
56) Toluene-d8	12.692	98	142105	11.17	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 44.68%#				
77) p-Bromofluorobenzene	15.832	95	56635	10.50	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 42.00%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	93332	21.32	ug/L	#	95
3) Chloromethane	3.954	50	53760	19.58	ug/L	#	98
4) Vinyl Chloride	4.203	62	38465	19.75	ug/L		93
5) 1,3-Butadiene	4.254	54	22028	21.85	ug/L		100
6) Bromomethane	5.115	94	41602	19.16	ug/L		95
7) Chloroethane	5.281	64	54596	21.14	ug/L		98
8) Trichlorofluoromethane	5.778	101	142109	22.21	ug/L		99
9) Diethyl ether	6.286	59	187629	76.19	ug/L		95
10) Isoprene	6.338	67	102252	21.11	ug/L		99
11) Acrolein	6.493	56	7343	38.29	ug/L		93
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	78694	21.32	ug/L		91
13) Acetone	6.587	43	13680	18.28	ug/L		100
14) 1,1-Dichloroethene	6.835	61	128362	22.22	ug/L		93
15) Tert-Butyl Alcohol	6.929	59	26796	140.71	ug/L		97
16) Dimethyl Sulfide	7.084	62	88952	21.44	ug/L		96
17) Iodomethane	7.333	142	86600	20.91	ug/L		92
18) Methyl acetate	7.322	43	46197	18.83	ug/L		97
19) Methylene Chloride	7.571	84	75701	20.01	ug/L		93
20) Carbon Disulfide	7.633	76	221991	20.24	ug/L		100
21) Acrylonitrile	7.727	53	16784	19.44	ug/L		96
22) Methyl Tert Butyl Ether	7.799	73	146135	20.92	ug/L		97
23) trans-1,2-Dichloroethene	8.017	96	79787	21.99	ug/L		94
24) n-Hexane	8.121	57	121547	21.52	ug/L		99
25) Diisopropyl ether	8.421	45	1023977	77.39	ug/L		96
26) Vinyl Acetate	8.556	43	78316	20.27	ug/L	#	93
27) 1,1-Dichloroethane	8.597	63	161570	21.41	ug/L		98
28) Ethyl-Tert-Butyl ether	8.960	59	848862	76.55	ug/L		98
29) 2-Butanone	9.105	43	20477	19.60	ug/L	#	93
30) Propionitrile	9.188	54	22156	72.82	ug/L		100
31) 2,2-Dichloropropane	9.333	77	128220	22.62	ug/L		99
32) cis-1,2-Dichloroethene	9.396	96	83901	21.28	ug/L		92
33) Chloroform	9.592	83	148252	21.02	ug/L		99
34) Bromochloromethane	9.800	130	42410	21.08	ug/L		100
35) Tetrahydrofuran	9.831	42	44250	74.05	ug/L		95
37) 1,1,1-Trichloroethane	10.100	97	135370	21.89	ug/L		95
38) Cyclohexane	10.152	56	149408	21.16	ug/L		98
39) 1,1-Dichloropropene	10.287	75	118643	22.42	ug/L		99
40) Carbon Tetrachloride	10.432	117	119617	22.43	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	635448	76.55	ug/L		99

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

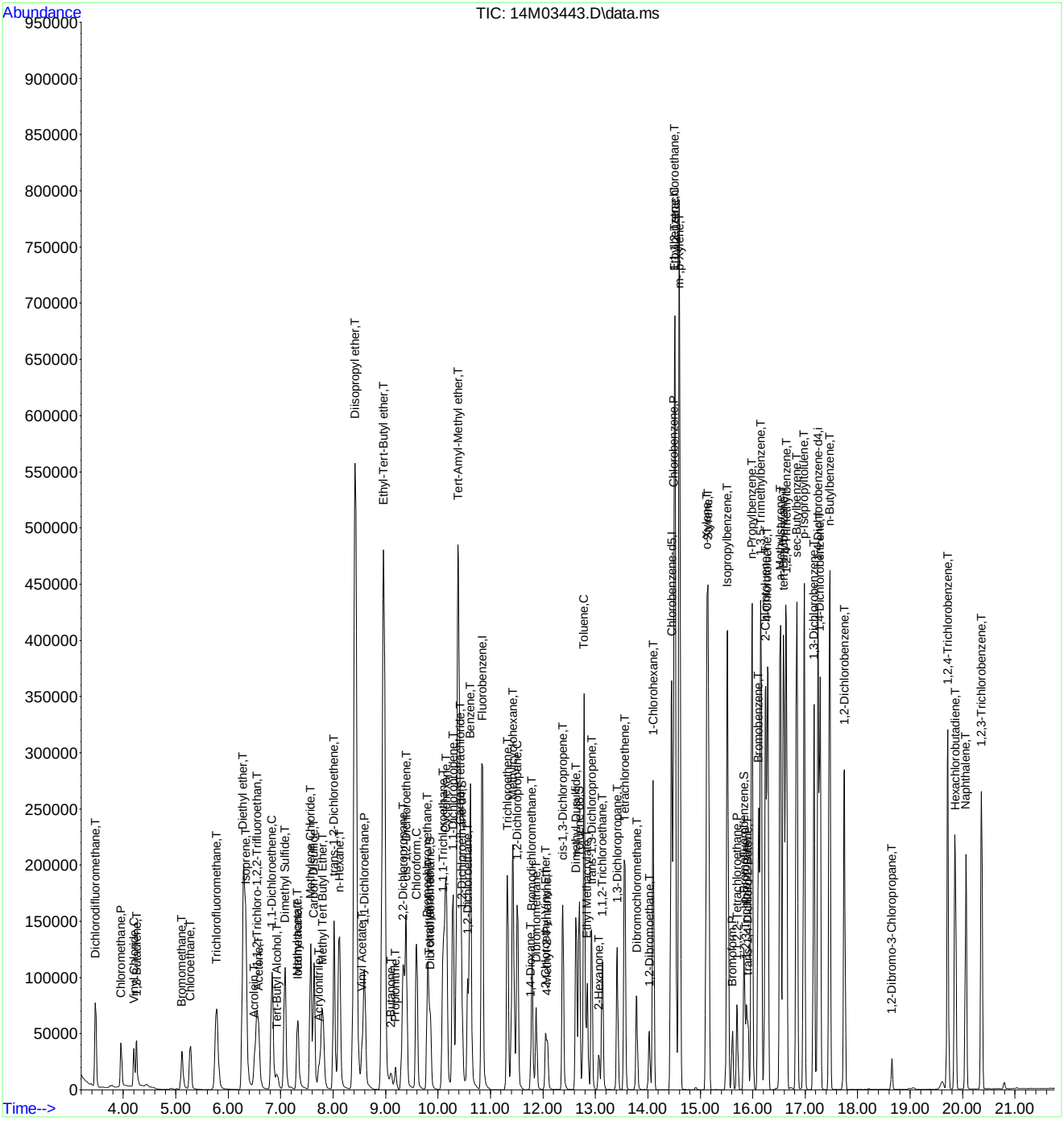
Quant Time: Feb 15 11:54:51 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	105786	20.46	ug/L	#	92
44) Benzene	10.619	78	323440	20.84	ug/L		97
45) Trichloroethene	11.323	130	82058	22.20	ug/L		99
46) Methylcyclohexane	11.427	83	135161	21.13	ug/L		99
47) 1,2-Dichloropropane	11.510	63	82707	21.04	ug/L		87
48) 1,4-Dioxane	11.769	58	2330	138.62	ug/L		95
49) Bromodichloromethane	11.790	83	101750	21.42	ug/L		99
50) Dibromomethane	11.873	93	35669	20.70	ug/L		96
51) 2-Chloroethyl Vinyl Ether	12.049	63	24490	18.65	ug/L		96
52) 4-Methyl-2-Pentanone	12.080	58	15712	19.31	ug/L		93
53) cis-1,3-Dichloropropene	12.381	75	115068	21.64	ug/L		100
54) Dimethyl Dusulfide	12.629	79	53461	19.00	ug/L		96
57) Toluene	12.785	91	332159	21.93	ug/L		100
58) Ethyl Methacrylate	12.847	69	59000	19.27	ug/L		97
59) trans-1,3-Dichloropropene	12.930	75	95028	21.72	ug/L		98
60) 1,1,2-Trichloroethane	13.137	97	47184	20.21	ug/L		92
61) 2-Hexanone	13.065	43	27050	19.49	ug/L		96
62) 1,3-Dichloropropane	13.417	76	88467	20.36	ug/L		98
63) Tetrachloroethene	13.562	166	79874	22.48	ug/L		99
64) Dibromochloromethane	13.790	129	58525	18.90	ug/L		100
65) 1,2-Dibromoethane	14.029	107	45953	20.74	ug/L		99
66) 1-Chlorohexane	14.101	91	108169	20.01	ug/L		99
67) Chlorobenzene	14.495	112	212121	21.14	ug/L		99
68) 1,1,1,2-Tetrachloroethane	14.516	131	73625	22.16	ug/L		97
69) Ethylbenzene	14.516	106	120555	22.59	ug/L		89
70) m-,p-Xylene	14.599	106	296777	44.91	ug/L		93
71) o-Xylene	15.127	106	142289	22.16	ug/L		92
72) Styrene	15.148	104	227298	22.19	ug/L		98
73) Bromoform	15.615	173	30686	18.38	ug/L		100
74) Isopropylbenzene	15.511	105	364983	22.25	ug/L		99
76) 1,1,2,2-Tetrachloroethane	15.698	83	49931	20.50	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	15335	20.35	ug/L		98
79) trans-1,4-Dichloro-2-B...	15.905	53	15746	18.73	ug/L		98
80) n-Propylbenzene	15.988	91	467418	23.41	ug/L		99
81) Bromobenzene	16.112	156	80408	20.99	ug/L		88
82) 1,3,5-Trimethylbenzene	16.154	105	326364	23.01	ug/L		97
83) 2-Chlorotoluene	16.247	91	275238m	18.66	ug/L		
84) 4-Chlorotoluene	16.278	91	293527m	25.30	ug/L		
85) a-Methylstyrene	16.527	118	165402	21.06	ug/L		99
86) tert-Butylbenzene	16.589	134	67132	22.80	ug/L		89
87) 1,2,4-Trimethylbenzene	16.641	105	334246	21.89	ug/L		98
88) sec-Butylbenzene	16.838	105	416473	22.97	ug/L		100
89) p-Isopropyltoluene	16.983	119	351816	22.98	ug/L		97
90) 1,3-Dichlorobenzene	17.169	146	171427	20.71	ug/L		99
91) 1,4-Dichlorobenzene	17.283	146	172123	20.18	ug/L		99
92) n-Butylbenzene	17.470	91	353204	23.01	ug/L		100
93) 1,2-Dichlorobenzene	17.750	146	151265	20.44	ug/L		100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	9070	18.56	ug/L		96
95) 1,2,4-Trichlorobenzene	19.719	180	121377	20.34	ug/L		96
96) Hexachlorobutadiene	19.864	225	57752	21.92	ug/L		97
97) Naphthalene	20.061	128	204969	19.89	ug/L		98
98) 1,2,3-Trichlorobenzene	20.362	180	103462	20.06	ug/L		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

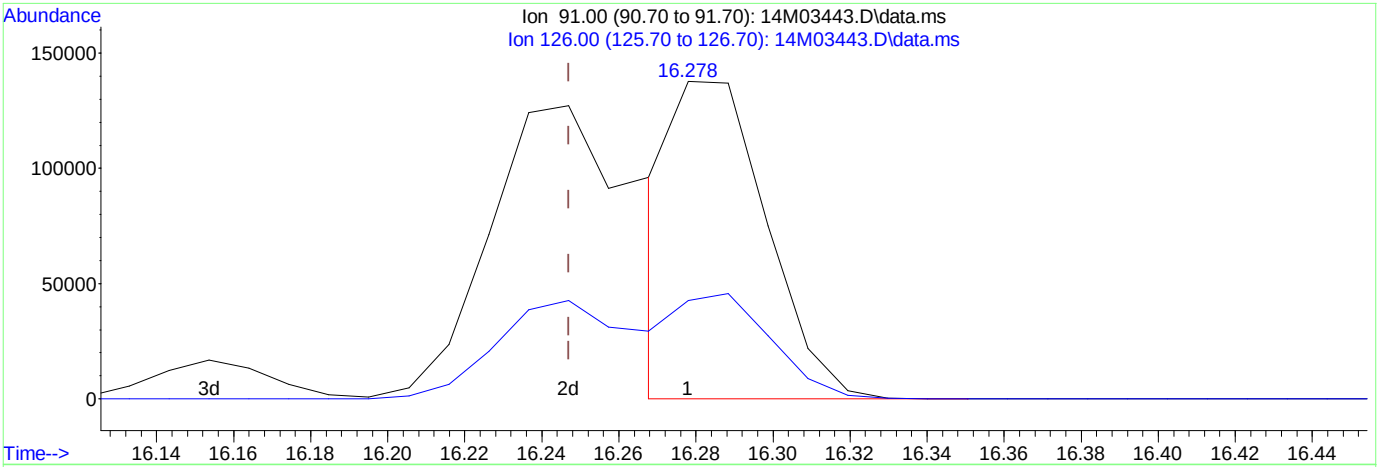
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

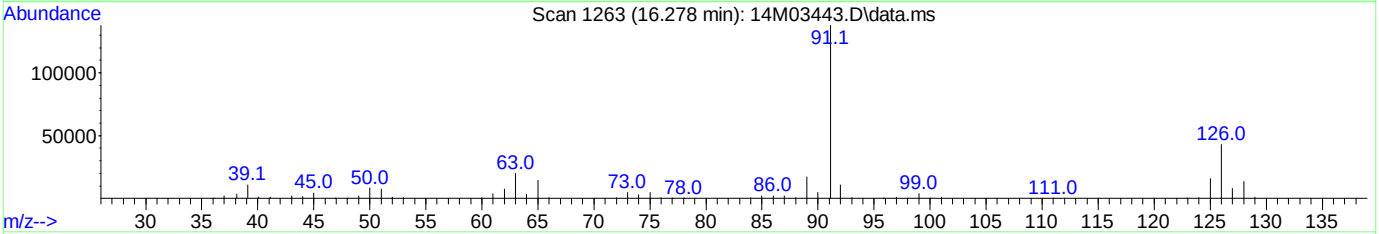
Quant Time: Feb 15 11:54:51 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

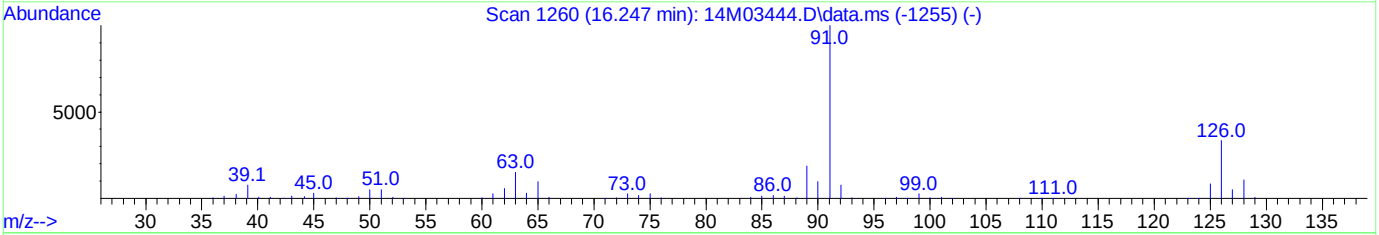


Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.031) 15.84 ug/L

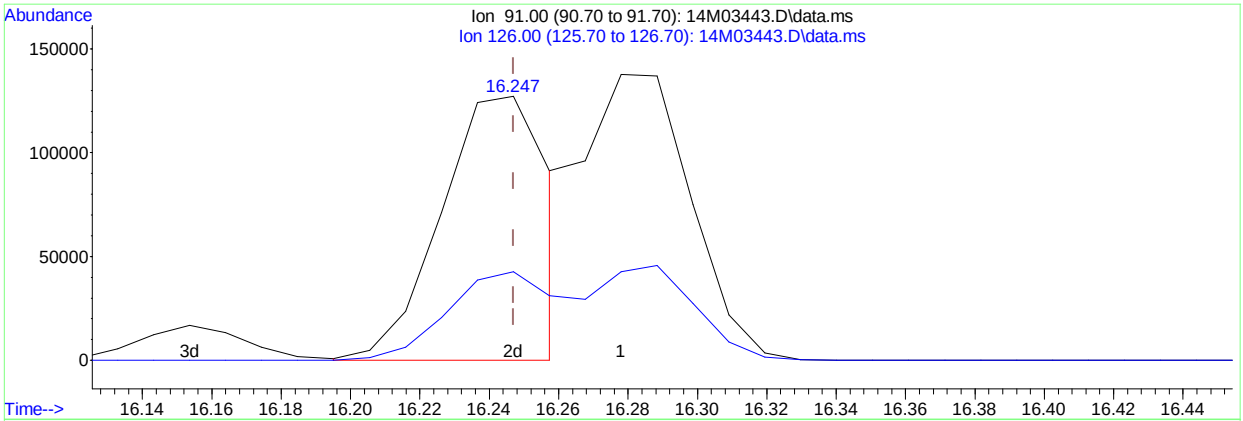
response 233633

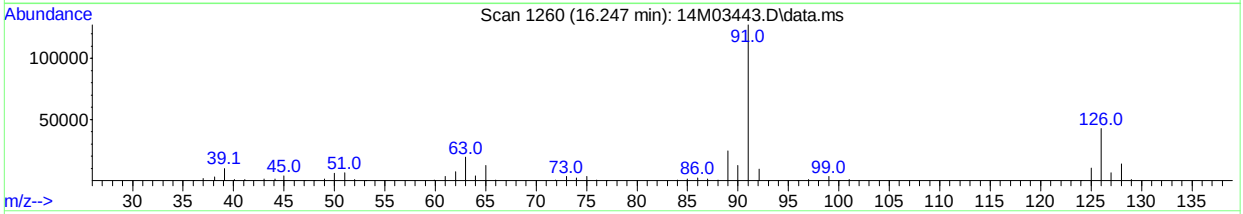
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.68
0.00	0.00	0.00
0.00	0.00	0.00

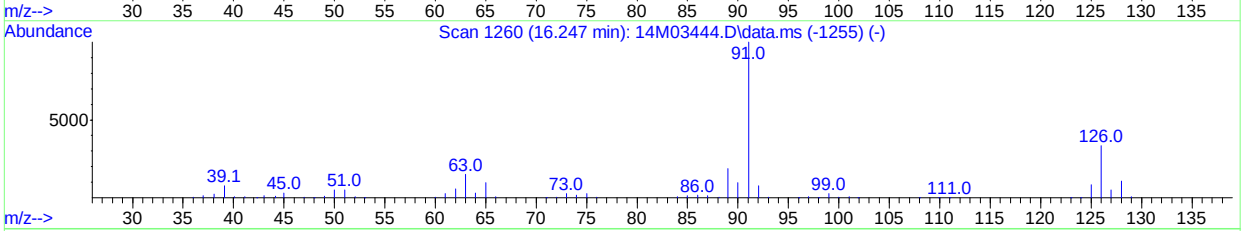
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 18.66 ug/L m

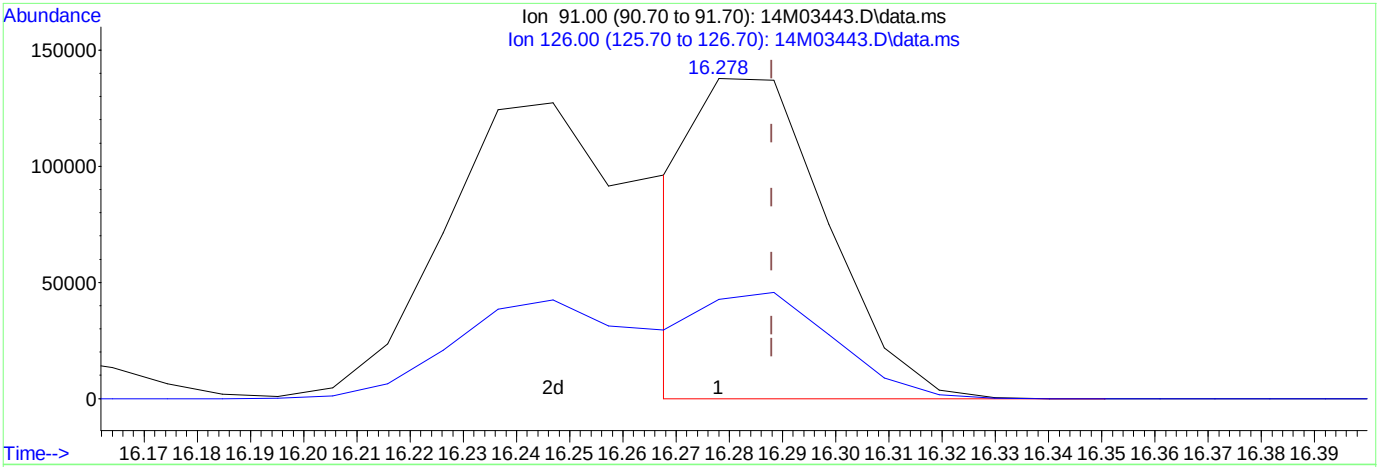
response 275238

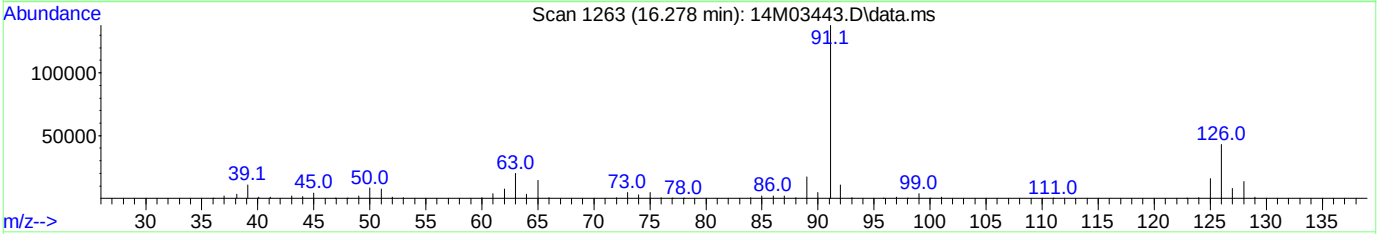
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	28.59
0.00	0.00	0.00
0.00	0.00	0.00

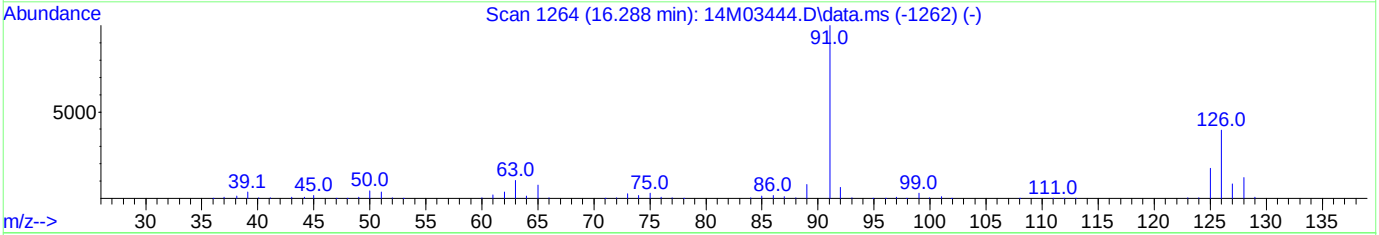
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 20.13 ug/L

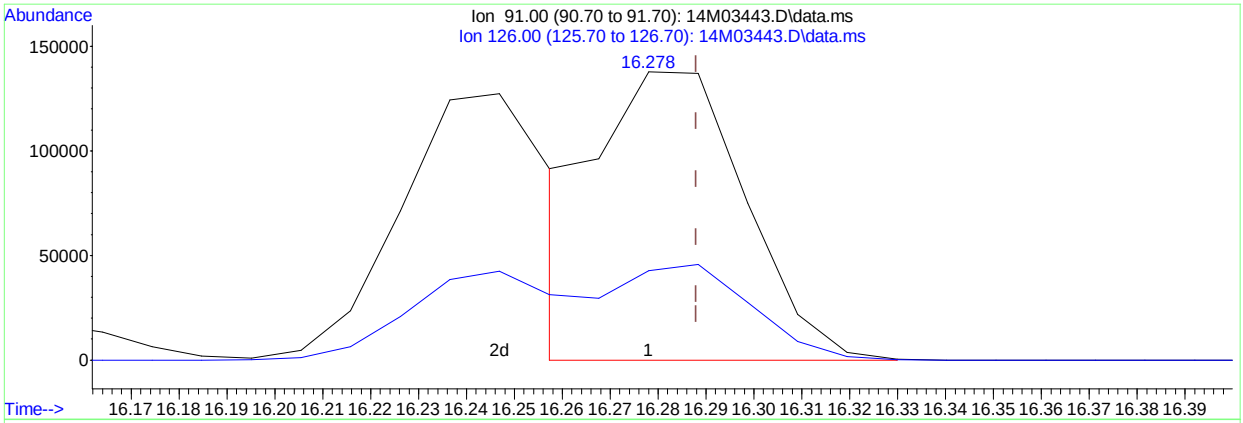
response 233633

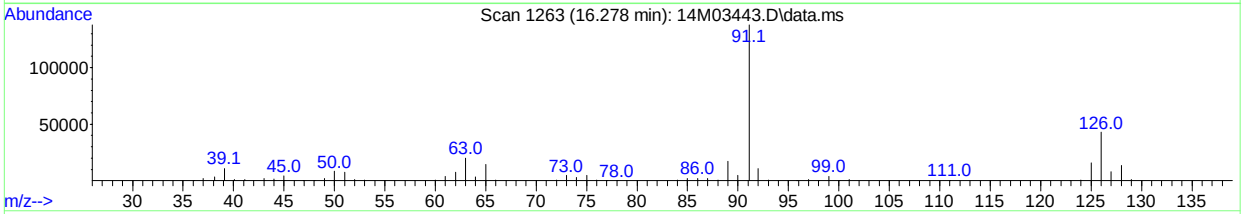
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.68
0.00	0.00	0.00
0.00	0.00	0.00

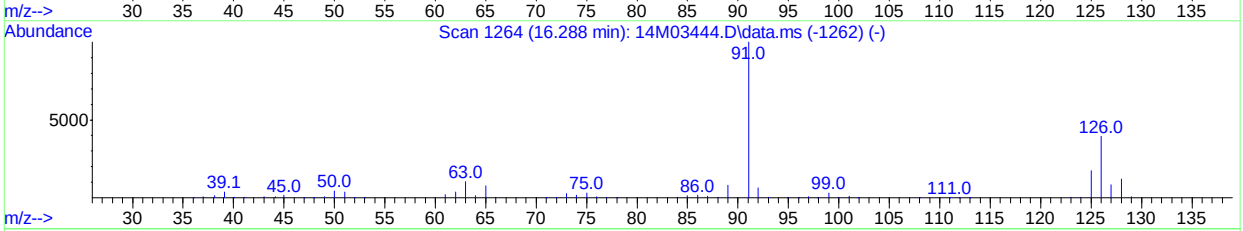
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03443.D
Acq On : 11 Feb 2008 20:51
Operator : CMS
Sample : WG262907-07 20ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 15 11:54:28 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03443.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.010) 25.30 ug/L m

response 293527

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.81
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:58 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.847	96	361470	25.00	ug/L		0.00
55) Chlorobenzene-d5	14.454	117	266273	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	147125	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	96891	27.12	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 108.48%				
42) 1,2-Dichloroethane-d4	10.453	65	104470	25.40	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 101.60%				
56) Toluene-d8	12.692	98	347016	26.98	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.92%				
77) p-Bromofluorobenzene	15.832	95	147005	25.34	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 101.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	223717	51.70	ug/L	#	98
3) Chloromethane	3.954	50	144212	48.52	ug/L		99
4) Vinyl Chloride	4.192	62	90430	46.96	ug/L		100
5) 1,3-Butadiene	4.244	54	50934	55.99	ug/L		98
6) Bromomethane	5.104	94	110314	49.81	ug/L		100
7) Chloroethane	5.270	64	130198	51.00	ug/L		97
8) Trichlorofluoromethane	5.768	101	344190	54.41	ug/L		100
9) Diethyl ether	6.286	59	254860	104.69	ug/L		94
10) Isoprene	6.328	67	255016	53.26	ug/L		98
11) Acrolein	6.493	56	21825	98.10	ug/L		89
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	192165	52.67	ug/L		91
13) Acetone	6.597	43	34592	46.75	ug/L		95
14) 1,1-Dichloroethene	6.835	61	314916	55.14	ug/L		93
15) Tert-Butyl Alcohol	6.939	59	40557	215.44	ug/L		97
16) Dimethyl Sulfide	7.084	62	229055	55.85	ug/L		96
17) Iodomethane	7.323	142	202776	50.66	ug/L		92
18) Methyl acetate	7.323	43	116712	48.12	ug/L		98
19) Methylene Chloride	7.571	84	185227	51.35	ug/L		95
20) Carbon Disulfide	7.634	76	555091	50.97	ug/L		100
21) Acrylonitrile	7.727	53	46085	53.99	ug/L		96
22) Methyl Tert Butyl Ether	7.799	73	386345	55.95	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	197848	55.15	ug/L		93
24) n-Hexane	8.110	57	291167	52.16	ug/L		100
25) Diisopropyl ether	8.421	45	1363456	104.25	ug/L		96
26) Vinyl Acetate	8.556	43	190603	49.92	ug/L		97
27) 1,1-Dichloroethane	8.597	63	397542	53.29	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1159065	105.74	ug/L		98
29) 2-Butanone	9.105	43	52786	51.12	ug/L	#	95
30) Propionitrile	9.188	54	33369	110.95	ug/L		98
31) 2,2-Dichloropropane	9.333	77	316565	56.48	ug/L		98
32) cis-1,2-Dichloroethene	9.385	96	208616	53.53	ug/L		91
33) Chloroform	9.593	83	367170	52.66	ug/L		100
34) Bromochloromethane	9.800	130	106934	53.77	ug/L		99
35) Tetrahydrofuran	9.831	42	64704	109.53	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	335814	54.92	ug/L		96
38) Cyclohexane	10.152	56	365258	52.33	ug/L		98
39) 1,1-Dichloropropene	10.287	75	288598	55.16	ug/L		98
40) Carbon Tetrachloride	10.432	117	296183	56.19	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	875075	106.64	ug/L		100

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

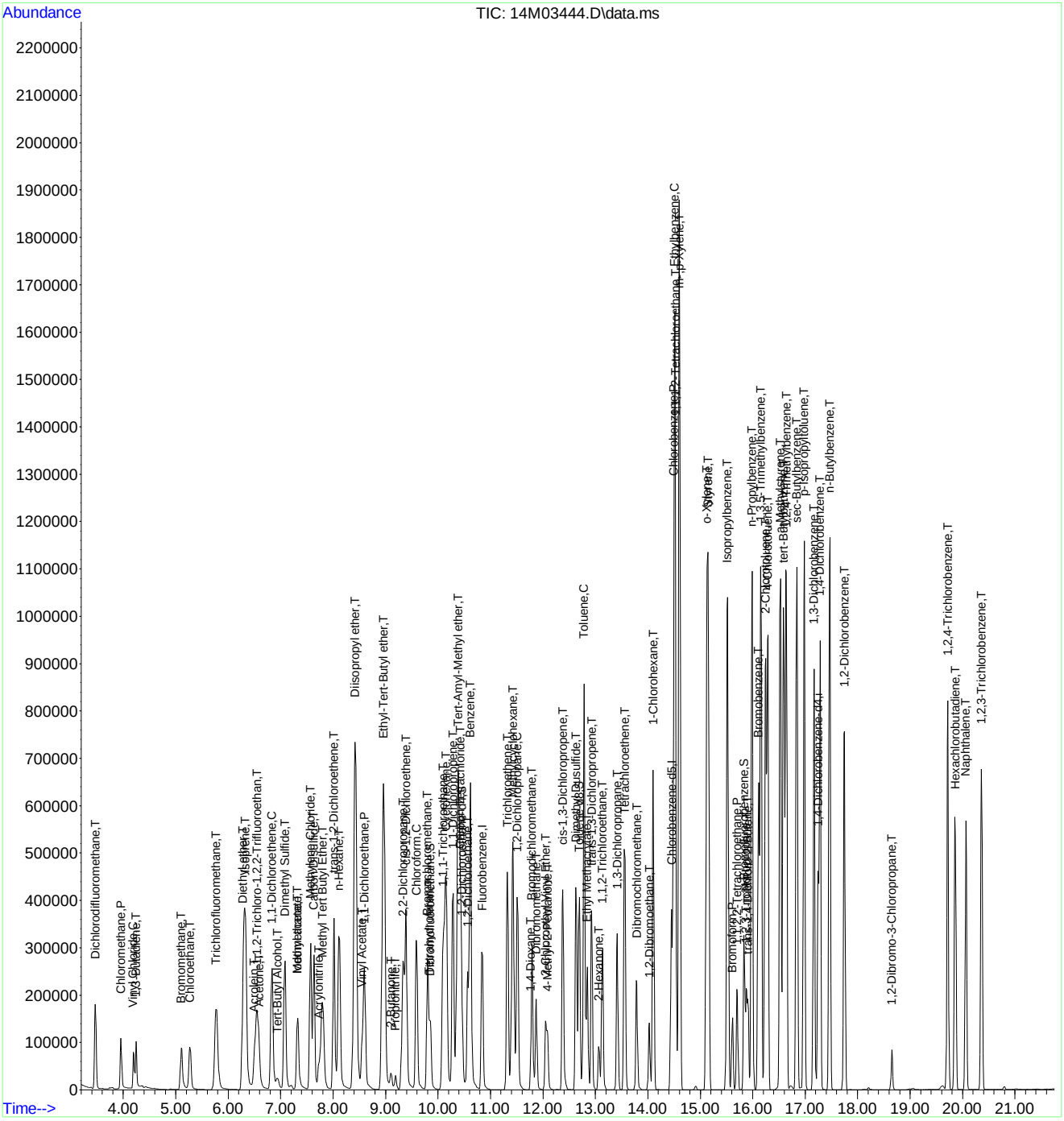
Quant Time: Feb 15 11:56:58 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	267459	52.34 ug/L #	93
44) Benzene	10.619	78	786167	51.24 ug/L	97
45) Trichloroethene	11.324	130	201705	55.21 ug/L	99
46) Methylcyclohexane	11.427	83	329554	52.11 ug/L	98
47) 1,2-Dichloropropane	11.510	63	208066	53.55 ug/L	87
48) 1,4-Dioxane	11.769	58	3669	220.81 ug/L	91
49) Bromodichloromethane	11.790	83	262704	55.94 ug/L	99
50) Dibromomethane	11.873	93	93674	54.99 ug/L	95
51) 2-Chloroethyl Vinyl Ether	12.049	63	71626	55.17 ug/L	97
52) 4-Methyl-2-Pentanone	12.091	58	44930	55.84 ug/L	92
53) cis-1,3-Dichloropropene	12.381	75	301701	57.41 ug/L	100
54) Dimethyl Dusulfide	12.630	79	153795	50.91 ug/L	98
57) Toluene	12.785	91	810948	52.98 ug/L	99
58) Ethyl Methacrylate	12.847	69	164381	53.14 ug/L	99
59) trans-1,3-Dichloropropene	12.930	75	254956	57.66 ug/L	97
60) 1,1,2-Trichloroethane	13.137	97	124872	52.93 ug/L	94
61) 2-Hexanone	13.065	43	77894	55.54 ug/L	98
62) 1,3-Dichloropropane	13.417	76	233026	53.06 ug/L	100
63) Tetrachloroethene	13.562	166	199053	55.42 ug/L	100
64) Dibromochloromethane	13.790	129	163147	51.63 ug/L	100
65) 1,2-Dibromoethane	14.029	107	124916	55.78 ug/L	100
66) 1-Chlorohexane	14.101	91	274286	50.57 ug/L	98
67) Chlorobenzene	14.495	112	518957	51.18 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.526	131	185413	55.20 ug/L	97
69) Ethylbenzene	14.516	106	293335	54.37 ug/L	88
70) m-,p-Xylene	14.599	106	723575	108.33 ug/L	93
71) o-Xylene	15.128	106	359586	55.40 ug/L	91
72) Styrene	15.148	104	589286	56.93 ug/L	97
73) Bromoform	15.615	173	90313	51.30 ug/L	99
74) Isopropylbenzene	15.511	105	922363	55.64 ug/L	98
76) 1,1,2,2-Tetrachloroethane	15.698	83	143200	54.67 ug/L	100
78) 1,2,3-Trichloropropane	15.874	110	43089	53.16 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	48849	52.03 ug/L	99
80) n-Propylbenzene	15.988	91	1182597	55.08 ug/L	98
81) Bromobenzene	16.112	156	211359	51.30 ug/L	92
82) 1,3,5-Trimethylbenzene	16.154	105	840465	55.10 ug/L	97
83) 2-Chlorotoluene	16.247	91	702998m	44.31 ug/L	
84) 4-Chlorotoluene	16.288	91	759077m	60.83 ug/L	
85) a-Methylstyrene	16.527	118	446874	52.92 ug/L	98
86) tert-Butylbenzene	16.589	134	171826	54.26 ug/L	88
87) 1,2,4-Trimethylbenzene	16.641	105	877339	53.42 ug/L	98
88) sec-Butylbenzene	16.838	105	1088663	55.84 ug/L	100
89) p-Isopropyltoluene	16.983	119	924901	56.17 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	454474	51.05 ug/L	99
91) 1,4-Dichlorobenzene	17.284	146	456670	49.80 ug/L	99
92) n-Butylbenzene	17.470	91	911744	55.24 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	408615	51.33 ug/L	100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	28624	52.15 ug/L	99
95) 1,2,4-Trichlorobenzene	19.719	180	313541	48.86 ug/L	97
96) Hexachlorobutadiene	19.864	225	150515	53.13 ug/L	98
97) Naphthalene	20.061	128	568450	51.31 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	270747	48.82 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

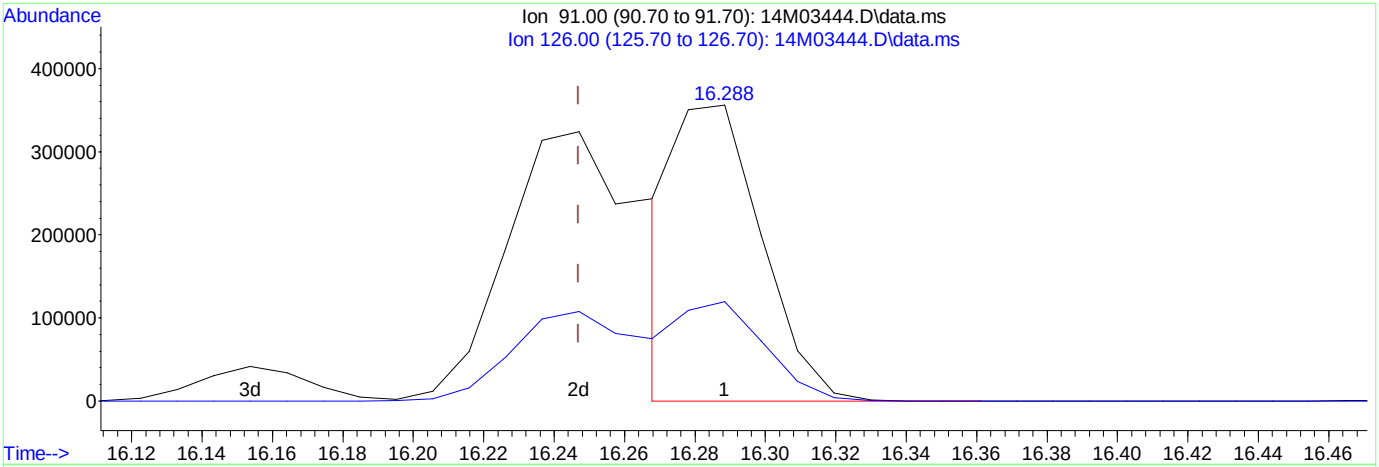
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

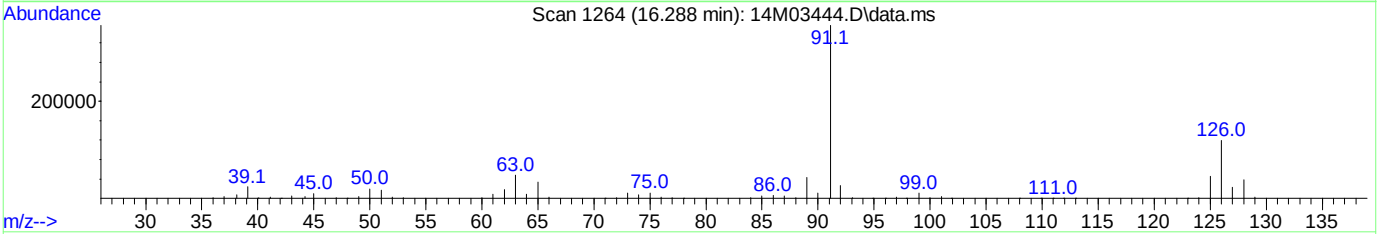
Quant Time: Feb 15 11:56:58 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

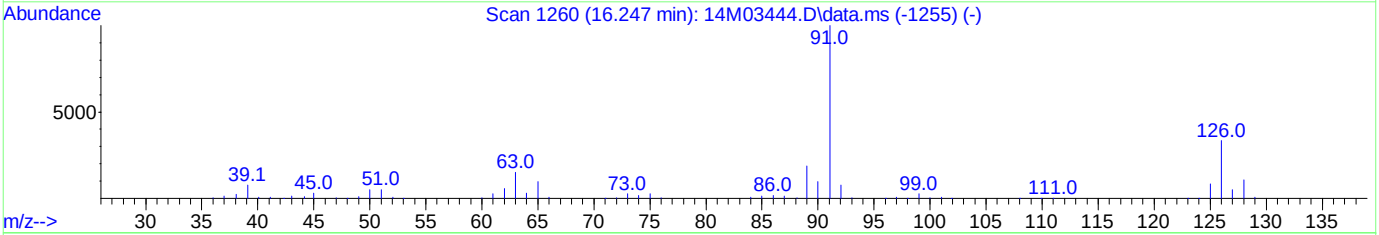


Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(83) 2-Chlorotoluene (T)

16.288min (+0.041) 38.32 ug/L

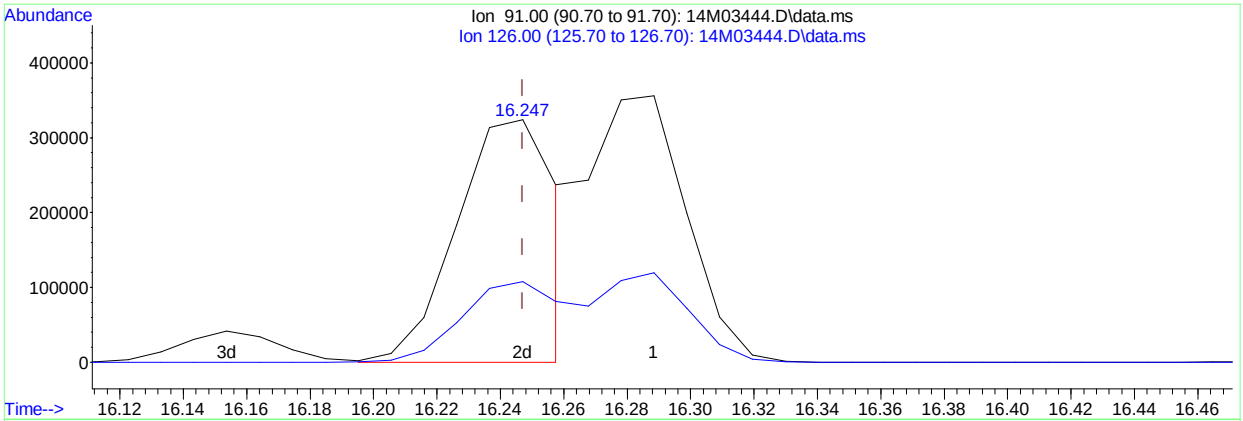
response 607930

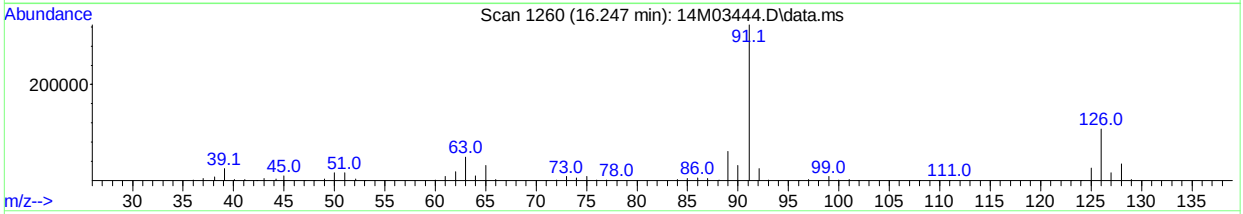
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.64
0.00	0.00	0.00
0.00	0.00	0.00

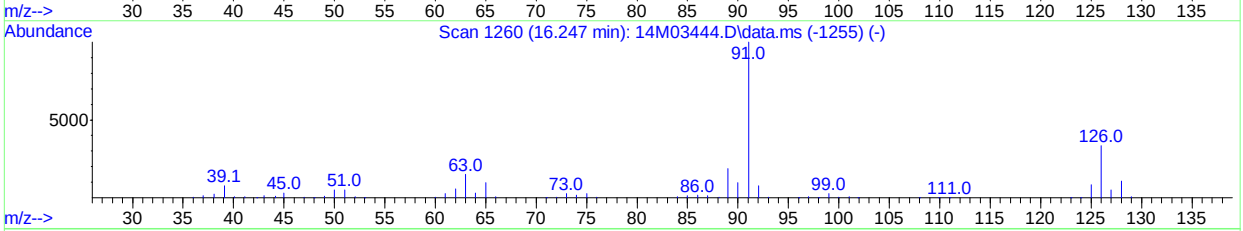
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 44.31 ug/L m

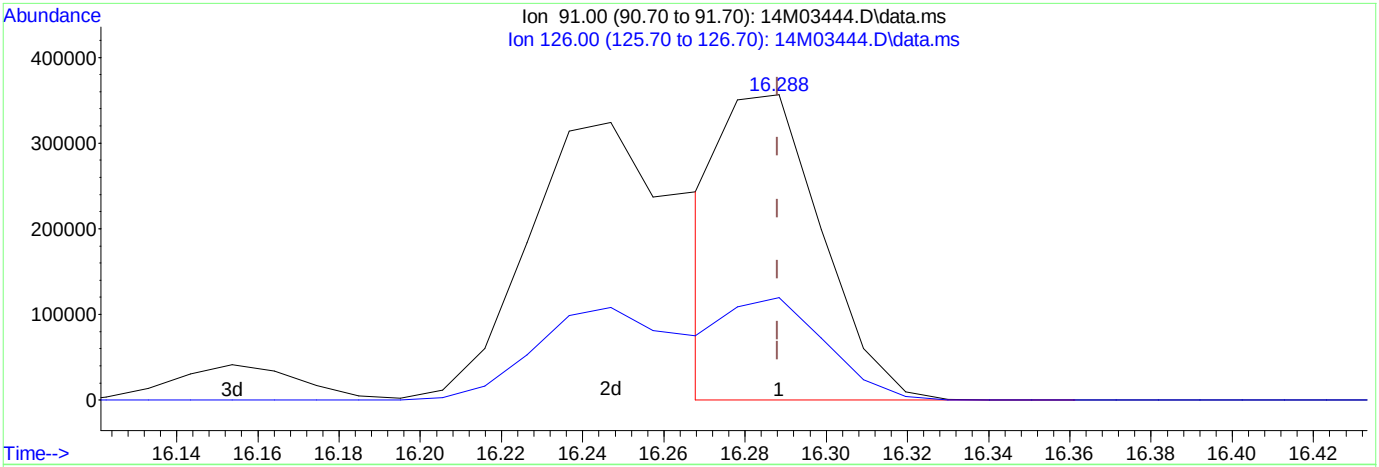
response 702998

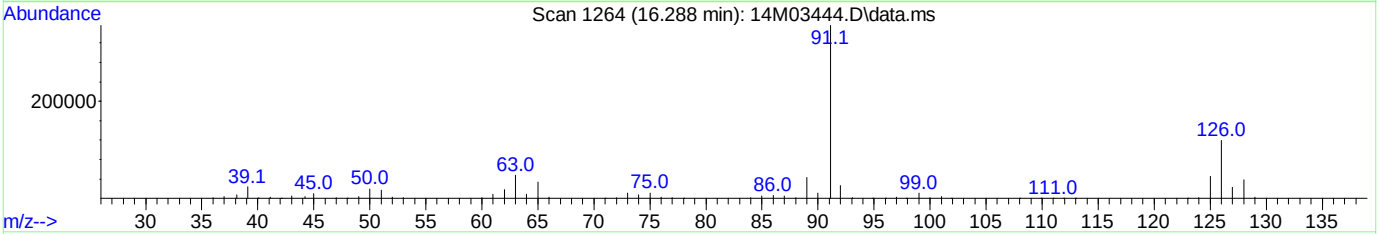
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	29.09
0.00	0.00	0.00
0.00	0.00	0.00

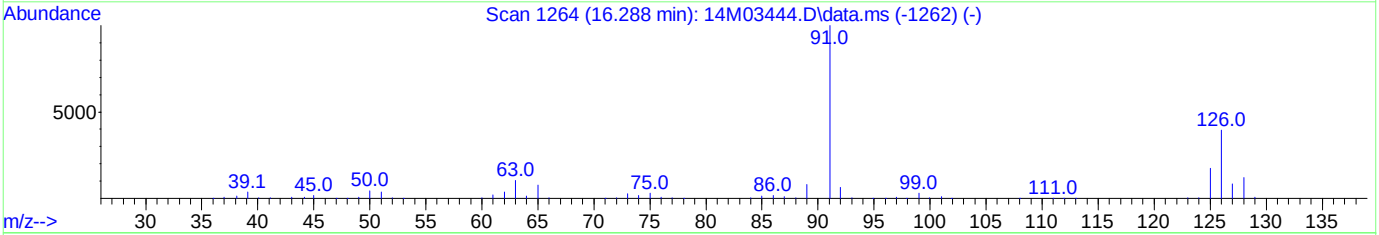
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 48.72 ug/L

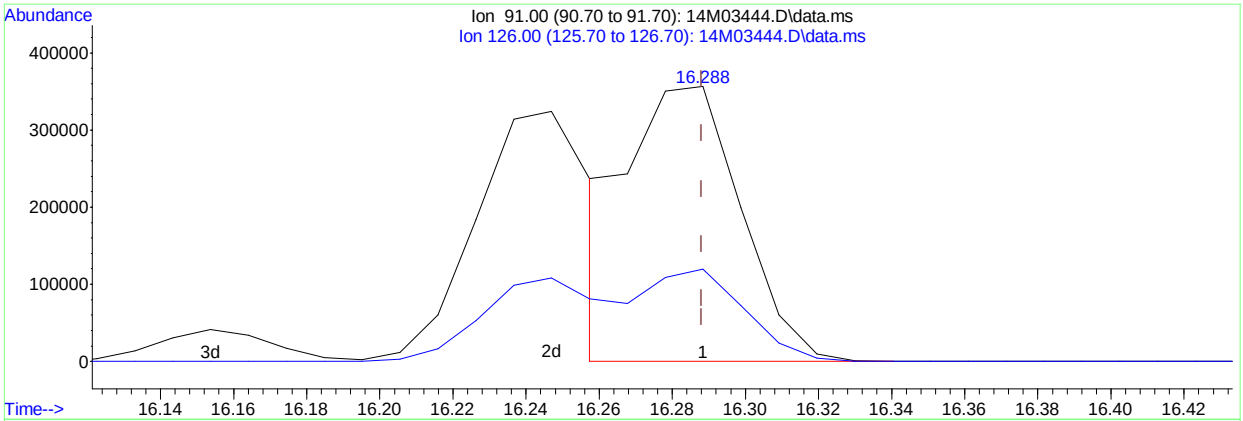
response 607930

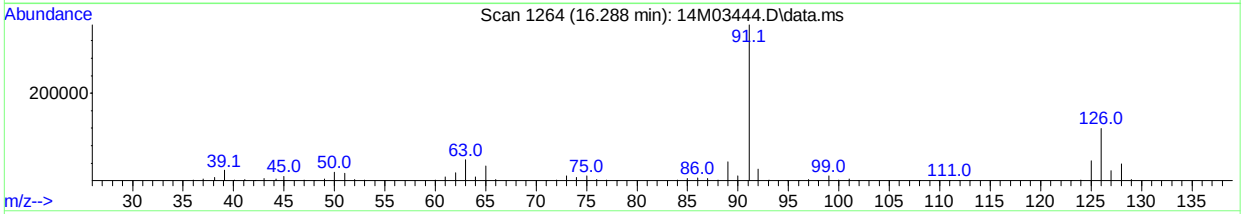
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.64
0.00	0.00	0.00
0.00	0.00	0.00

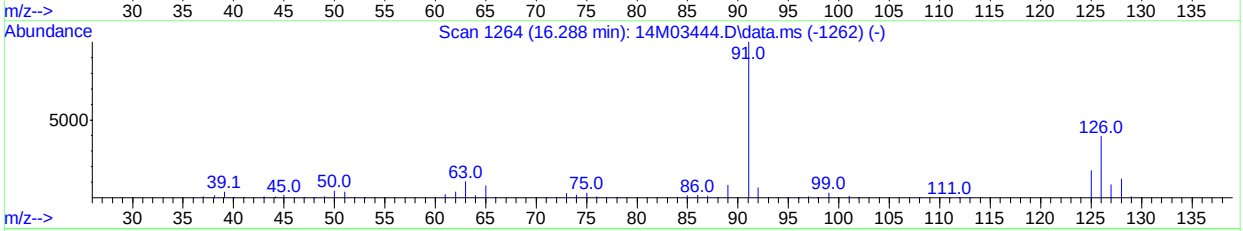
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03444.D
Acq On : 11 Feb 2008 21:21
Operator : CMS
Sample : WG262907-08 50ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 11:56:38 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03444.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 60.83 ug/L m

response 759077

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.94
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:56 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	363609	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.454	117	271386	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	150953	25.00	ug/L	-0.01
System Monitoring Compounds						
36) Dibromofluoromethane	9.852	111	186574	51.91	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 207.64%#			
42) 1,2-Dichloroethane-d4	10.453	65	191308	46.23	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 184.92%#			
56) Toluene-d8	12.692	98	669625	51.08	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 204.32%#			
77) p-Bromofluorobenzene	15.832	95	293157	49.24	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 196.96%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.467	85	429185	98.61	ug/L #	98
3) Chloromethane	3.954	50	341933	100.99	ug/L	99
4) Vinyl Chloride	4.192	62	155641	80.35	ug/L	99
5) 1,3-Butadiene	4.244	54	82501	94.55	ug/L	94
6) Bromomethane	5.094	94	226059	100.45	ug/L	100
7) Chloroethane	5.260	64	247729	96.47	ug/L	97
8) Trichlorofluoromethane	5.757	101	664612	104.45	ug/L	99
9) Diethyl ether	6.286	59	462884	189.02	ug/L	93
10) Isoprene	6.317	67	480611	99.79	ug/L	96
11) Acrolein	6.493	56	43785	187.21	ug/L	90
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	370749	101.01	ug/L	92
13) Acetone	6.597	43	67883	91.20	ug/L	96
14) 1,1-Dichloroethene	6.825	61	608178	105.87	ug/L	91
15) Tert-Butyl Alcohol	6.960	59	79606	420.39	ug/L	99
16) Dimethyl Sulfide	7.074	62	435175	105.49	ug/L	96
17) Iodomethane	7.322	142	381552	99.12	ug/L	92
18) Methyl acetate	7.322	43	208050	85.28	ug/L	100
19) Methylene Chloride	7.571	84	349739	98.97	ug/L	95
20) Carbon Disulfide	7.633	76	1079406	99.20	ug/L	100
21) Acrylonitrile	7.727	53	88258	102.79	ug/L	97
22) Methyl Tert Butyl Ether	7.799	73	728227	104.84	ug/L	98
23) trans-1,2-Dichloroethene	8.017	96	388061	107.54	ug/L	91
24) n-Hexane	8.110	57	549099	97.78	ug/L	100
25) Diisopropyl ether	8.421	45	2506258	190.49	ug/L	96
26) Vinyl Acetate	8.556	43	369198	96.12	ug/L	97
27) 1,1-Dichloroethane	8.597	63	775783	103.38	ug/L	99
28) Ethyl-Tert-Butyl ether	8.960	59	2149465	194.94	ug/L	98
29) 2-Butanone	9.105	43	97817	94.18	ug/L #	98
30) Propionitrile	9.199	54	65013	214.89	ug/L	99
31) 2,2-Dichloropropane	9.333	77	619139	109.82	ug/L	98
32) cis-1,2-Dichloroethene	9.385	96	409135	104.36	ug/L	89
33) Chloroform	9.582	83	712703	101.62	ug/L	100
34) Bromochloromethane	9.800	130	201825	100.89	ug/L	99
35) Tetrahydrofuran	9.831	42	116911	196.75	ug/L	98
37) 1,1,1-Trichloroethane	10.100	97	657416	106.89	ug/L	97
38) Cyclohexane	10.152	56	695022	98.98	ug/L	98
39) 1,1-Dichloropropene	10.287	75	559389	106.28	ug/L	98
40) Carbon Tetrachloride	10.422	117	569763	107.45	ug/L	99
41) Tert-Amyl-Methyl ether	10.380	73	1602901	194.19	ug/L	98

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

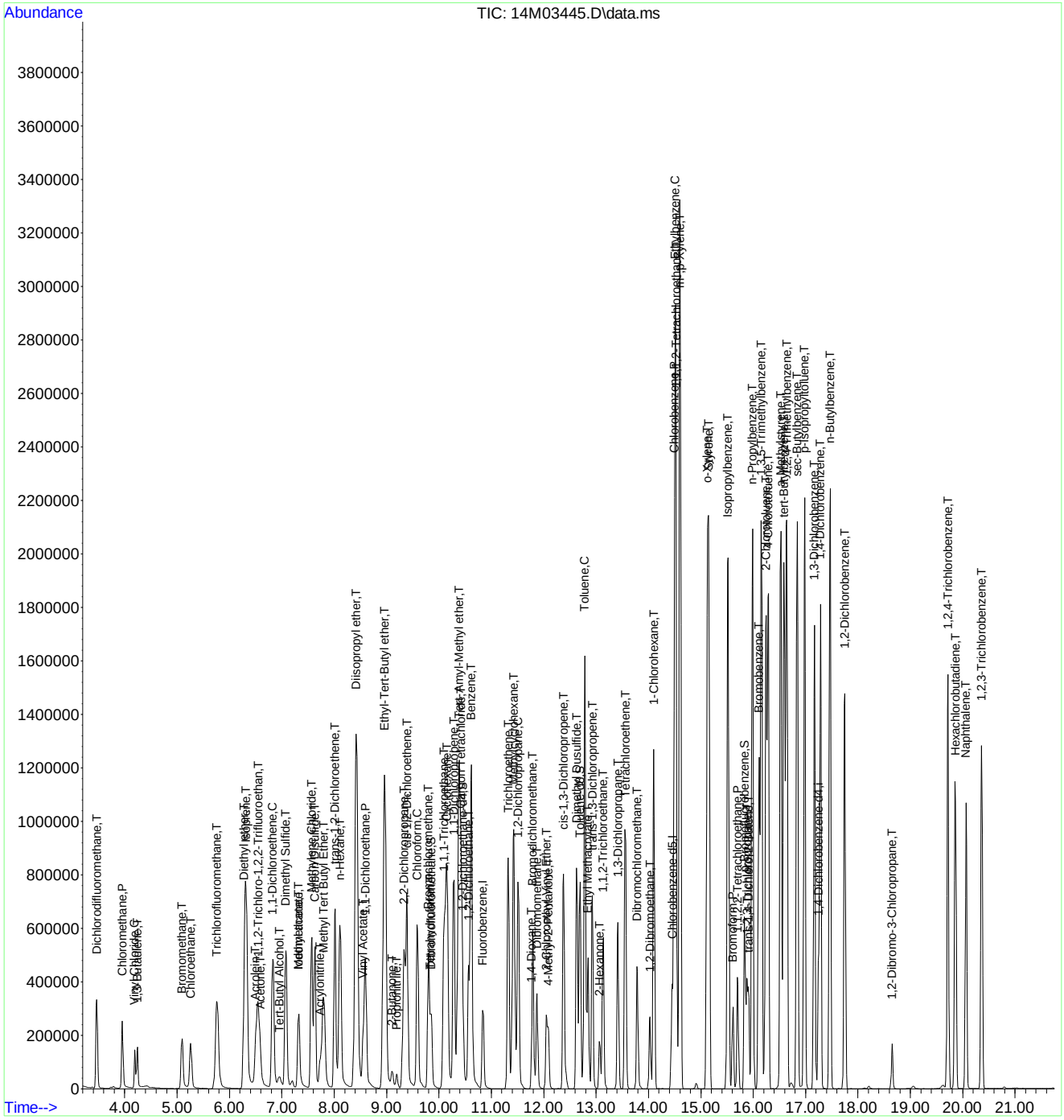
Quant Time: Feb 15 11:57:56 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	497921	96.87	ug/L	#	93
44) Benzene	10.619	78	1512234	97.99	ug/L		98
45) Trichloroethene	11.323	130	392018	106.67	ug/L		99
46) Methylcyclohexane	11.427	83	634446	99.73	ug/L		97
47) 1,2-Dichloropropane	11.510	63	399821	102.30	ug/L		86
48) 1,4-Dioxane	11.769	58	7106	425.15	ug/L		96
49) Bromodichloromethane	11.790	83	511323	108.24	ug/L		99
50) Dibromomethane	11.873	93	177947	103.85	ug/L		96
51) 2-Chloroethyl Vinyl Ether	12.049	63	139167	106.55	ug/L		98
52) 4-Methyl-2-Pentanone	12.090	58	85457	105.59	ug/L		93
53) cis-1,3-Dichloropropene	12.381	75	583008	110.28	ug/L		100
54) Dimethyl Dusulfide	12.629	79	306501	98.63	ug/L		97
57) Toluene	12.785	91	1573720	100.88	ug/L		99
58) Ethyl Methacrylate	12.847	69	315302	100.03	ug/L		100
59) trans-1,3-Dichloropropene	12.930	75	494108	109.64	ug/L		97
60) 1,1,2-Trichloroethane	13.137	97	239108	99.44	ug/L		93
61) 2-Hexanone	13.065	43	150813	105.50	ug/L		98
62) 1,3-Dichloropropane	13.417	76	447946	100.08	ug/L		99
63) Tetrachloroethene	13.562	166	385757	105.39	ug/L		100
64) Dibromochloromethane	13.780	129	323816	100.28	ug/L		100
65) 1,2-Dibromoethane	14.029	107	239119	104.77	ug/L		100
66) 1-Chlorohexane	14.101	91	528246	99.54	ug/L		97
67) Chlorobenzene	14.495	112	979451	94.77	ug/L		100
68) 1,1,1,2-Tetrachloroethane	14.526	131	346969	101.35	ug/L		97
69) Ethylbenzene	14.516	106	550451	100.11	ug/L		86
70) m-,p-Xylene	14.599	106	1350421	198.37	ug/L		92
71) o-Xylene	15.127	106	698144	105.54	ug/L		90
72) Styrene	15.148	104	1157917	109.75	ug/L		95
73) Bromoform	15.615	173	182568	99.59	ug/L		100
74) Isopropylbenzene	15.511	105	1820586	107.75	ug/L		99
76) 1,1,2,2-Tetrachloroethane	15.698	83	283596	105.52	ug/L		99
78) 1,2,3-Trichloropropane	15.884	110	83899	100.88	ug/L		99
79) trans-1,4-Dichloro-2-B...	15.915	53	97717	98.97	ug/L		95
80) n-Propylbenzene	15.988	91	2317334	105.19	ug/L		98
81) Bromobenzene	16.112	156	416258	98.47	ug/L		95
82) 1,3,5-Trimethylbenzene	16.154	105	1661417	106.15	ug/L		97
83) 2-Chlorotoluene	16.247	91	1380574m	84.81	ug/L		
84) 4-Chlorotoluene	16.288	91	1506774m	117.69	ug/L		
85) a-Methylstyrene	16.527	118	900239	103.90	ug/L		99
86) tert-Butylbenzene	16.589	134	337501	103.88	ug/L		88
87) 1,2,4-Trimethylbenzene	16.641	105	1723923	102.30	ug/L		98
88) sec-Butylbenzene	16.838	105	2163141	108.14	ug/L		100
89) p-Isopropyltoluene	16.983	119	1831149	108.38	ug/L		98
90) 1,3-Dichlorobenzene	17.169	146	907880	99.40	ug/L		99
91) 1,4-Dichlorobenzene	17.283	146	906403	96.33	ug/L		99
92) n-Butylbenzene	17.470	91	1792562	105.85	ug/L		100
93) 1,2-Dichlorobenzene	17.750	146	812279	99.45	ug/L		100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	57149	98.92	ug/L		98
95) 1,2,4-Trichlorobenzene	19.719	180	610002	92.66	ug/L		98
96) Hexachlorobutadiene	19.864	225	308426	106.11	ug/L		98
97) Naphthalene	20.061	128	1083862	95.35	ug/L		98
98) 1,2,3-Trichlorobenzene	20.362	180	518149	91.06	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

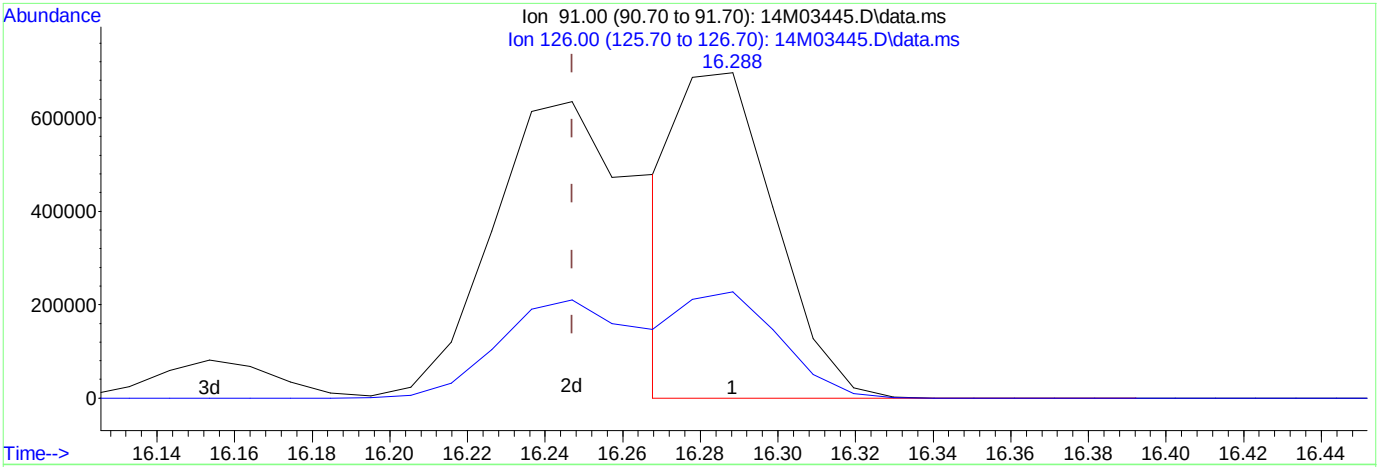
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

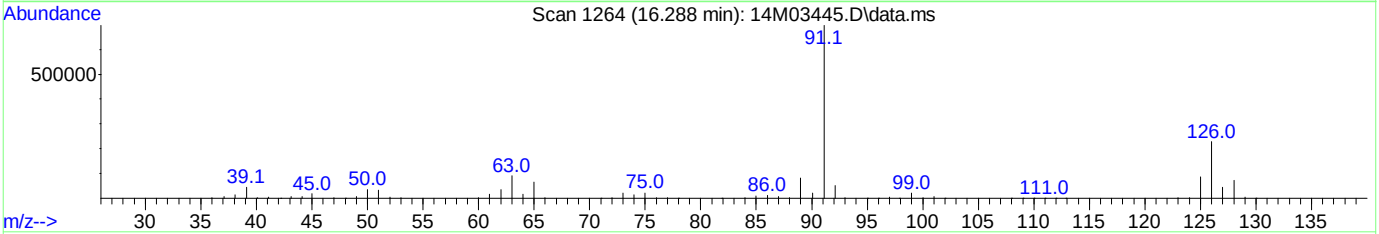
Quant Time: Feb 15 11:57:56 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

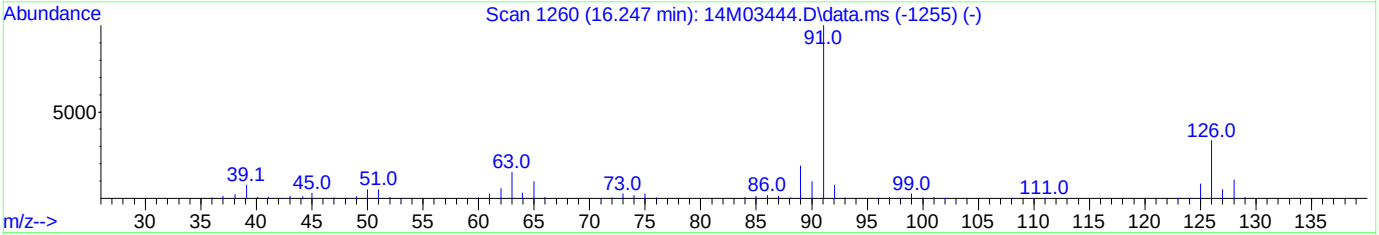


Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(83) 2-Chlorotoluene (T)

16.288min (+0.041) 74.29 ug/L

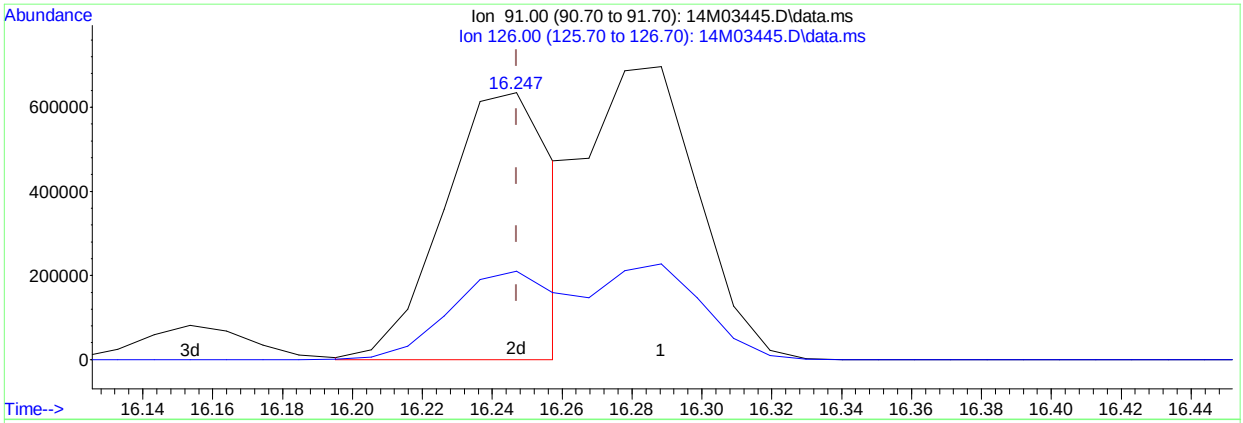
response 1209332

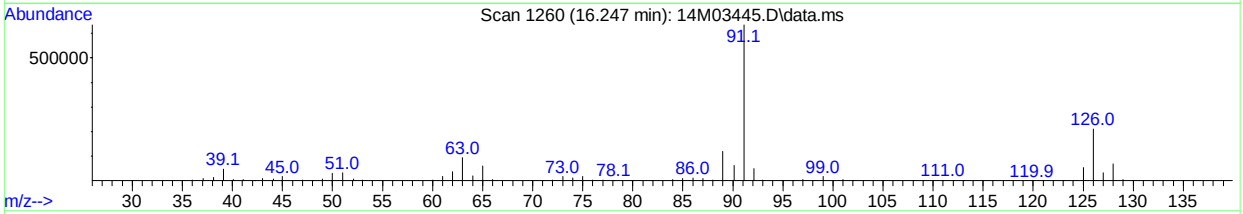
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.22
0.00	0.00	0.00
0.00	0.00	0.00

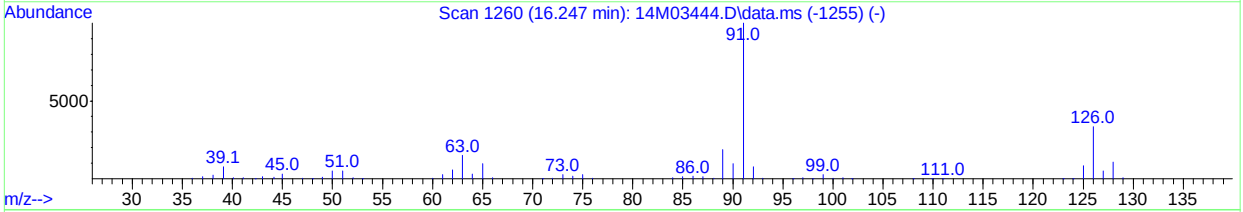
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(83) 2-Chlorotoluene (T)

16.247min (-0.000) 84.81 ug/L m

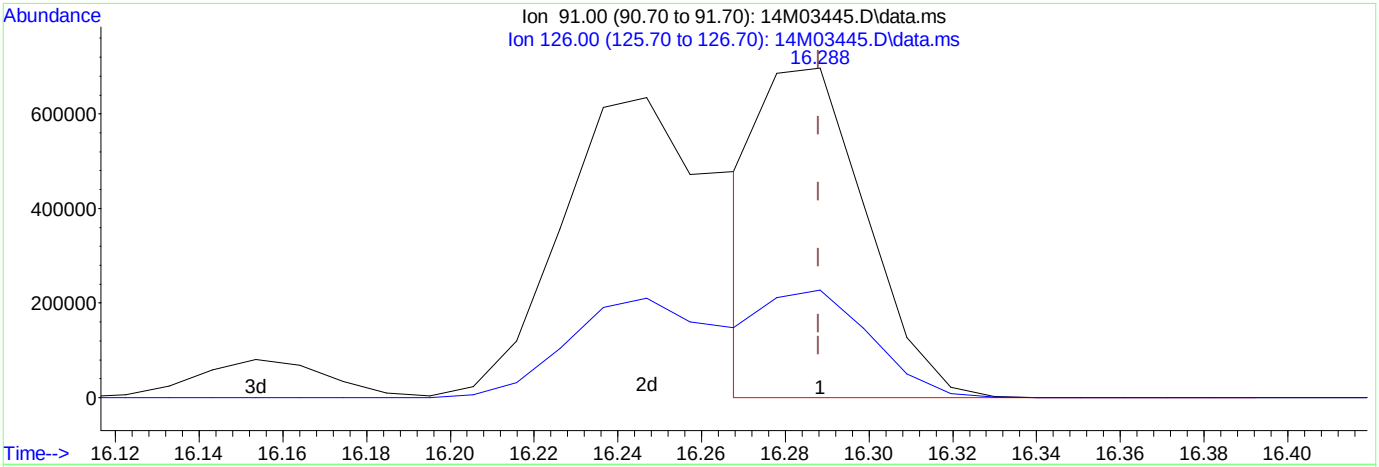
response 1380574

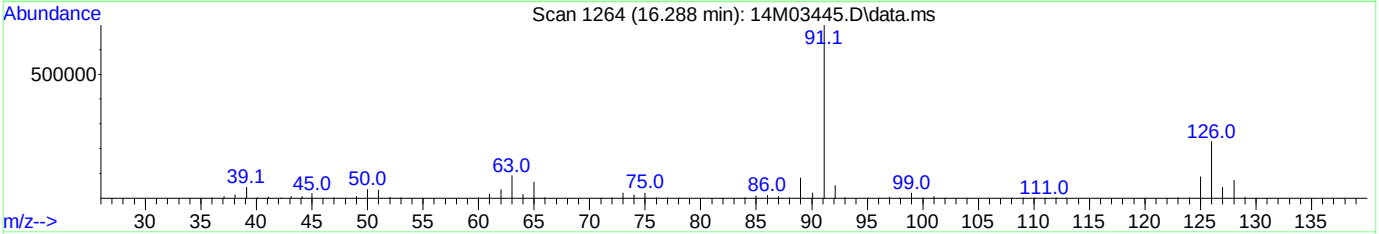
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	29.10
0.00	0.00	0.00
0.00	0.00	0.00

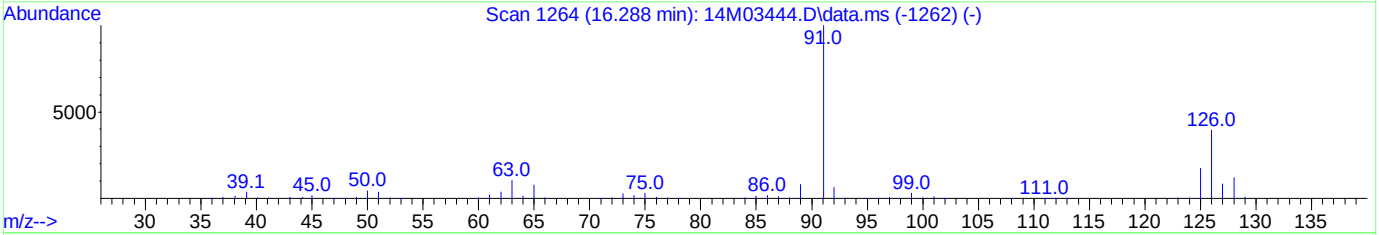
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 94.46 ug/L

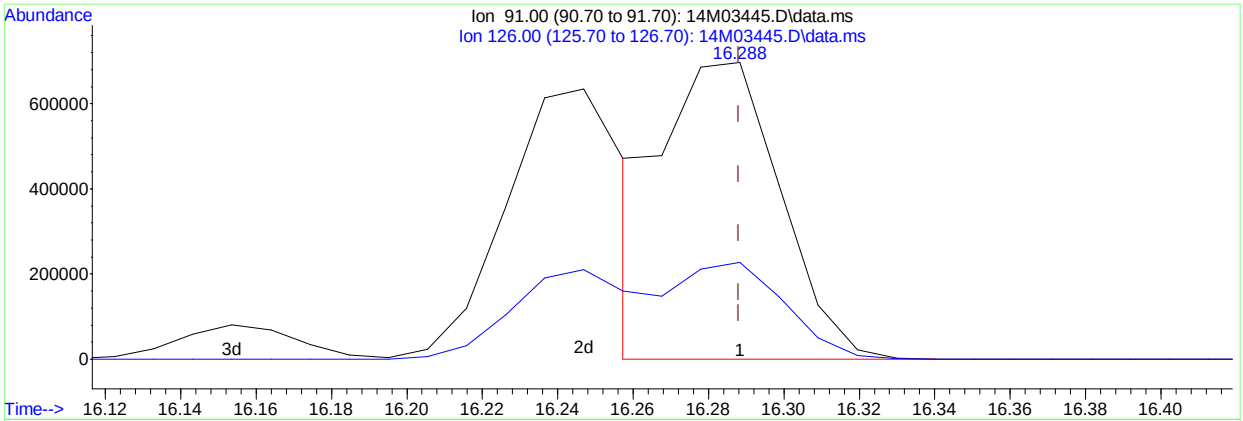
response 1209332

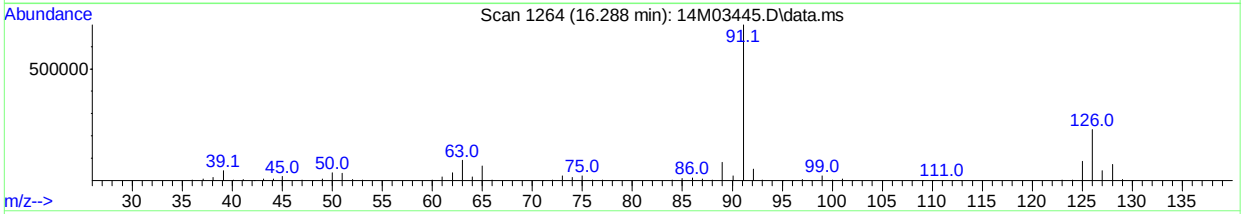
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.22
0.00	0.00	0.00
0.00	0.00	0.00

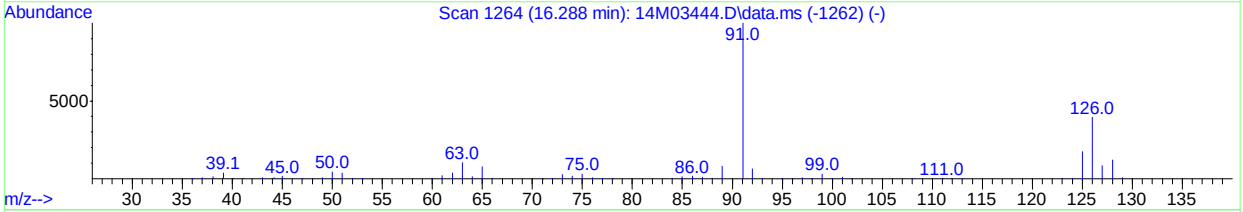
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03445.D
Acq On : 11 Feb 2008 21:52
Operator : CMS
Sample : WG262907-09 100ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 15 11:57:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration







TIC: 14M03445.D\data.ms

(84) 4-Chlorotoluene (T)

16.288min (+0.000) 117.69 ug/L m

response 1506774

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.66
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03446.D
Acq On : 11 Feb 2008 22:23
Operator : CMS
Sample : WG262907-10 200ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 09:41:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	366395	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	289681	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.252	152	160665	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	387929	107.12	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 428.48%#				
42) 1,2-Dichloroethane-d4	10.453	65	385195	92.38	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 369.52%#				
56) Toluene-d8	12.692	98	1350681	96.53	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 386.12%#				
77) p-Bromofluorobenzene	15.832	95	609484	96.19	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 115		Recovery = 384.76%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.456	85	828281	188.85	ug/L	#	97
3) Chloromethane	3.954	50	826901	199.87	ug/L		99
5) 1,3-Butadiene	4.234	54	159887	201.14	ug/L		97
6) Bromomethane	5.073	94	455966	199.91	ug/L		100
7) Chloroethane	5.239	64	463071	178.95	ug/L		96
8) Trichlorofluoromethane	5.747	101	1283651	200.20	ug/L		100
10) Isoprene	6.307	67	933416	192.32	ug/L		99
11) Acrolein	6.493	56	101517	419.71	ug/L		92
12) 1,1,2-Trichloro-1,2,2-...	6.535	101	699042	189.01	ug/L		92
13) Acetone	6.607	43	147370	196.48	ug/L		93
14) 1,1-Dichloroethene	6.825	61	1192499	206.01	ug/L		92
16) Dimethyl Sulfide	7.074	62	889338	213.94	ug/L		98
17) Iodomethane	7.312	142	699847	200.21	ug/L		91
18) Methyl acetate	7.323	43	429171	174.58	ug/L		99
19) Methylene Chloride	7.561	84	680934	200.19	ug/L		97
20) Carbon Disulfide	7.623	76	2151367	200.14	ug/L		100
21) Acrylonitrile	7.727	53	198754	229.71	ug/L		96
22) Methyl Tert Butyl Ether	7.799	73	1525137	217.90	ug/L		98
23) trans-1,2-Dichloroethene	8.007	96	720964	198.27	ug/L		90
24) n-Hexane	8.110	57	1063019	187.86	ug/L		99
26) Vinyl Acetate	8.556	43	698581	180.49	ug/L		100
27) 1,1-Dichloroethane	8.587	63	1525360	201.71	ug/L		99
29) 2-Butanone	9.105	43	209781	200.44	ug/L	#	99
31) 2,2-Dichloropropane	9.333	77	1214901	213.86	ug/L		97
32) cis-1,2-Dichloroethene	9.385	96	800725	202.70	ug/L		89
33) Chloroform	9.582	83	1399215	197.99	ug/L		100
34) Bromochloromethane	9.800	130	410701	203.74	ug/L		99
37) 1,1,1-Trichloroethane	10.101	97	1279997	206.53	ug/L		98
38) Cyclohexane	10.152	56	1338536	189.18	ug/L		97
39) 1,1-Dichloropropene	10.277	75	1066554	201.10	ug/L		97
40) Carbon Tetrachloride	10.422	117	1126507	210.83	ug/L		99
43) 1,2-Dichloroethane	10.567	62	998374	192.75	ug/L	#	94
44) Benzene	10.619	78	2862744	184.09	ug/L		98
45) Trichloroethene	11.324	130	756882	204.39	ug/L		99
46) Methylcyclohexane	11.427	83	1225510	191.17	ug/L		97
47) 1,2-Dichloropropane	11.510	63	781926	198.54	ug/L		87
49) Bromodichloromethane	11.790	83	1029287	216.24	ug/L		99
50) Dibromomethane	11.873	93	364867	211.31	ug/L		97
51) 2-Chloroethyl Vinyl Ether	12.049	63	299345	227.45	ug/L		99

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03446.D
Acq On : 11 Feb 2008 22:23
Operator : CMS
Sample : WG262907-10 200ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 22 Sample Multiplier: 1

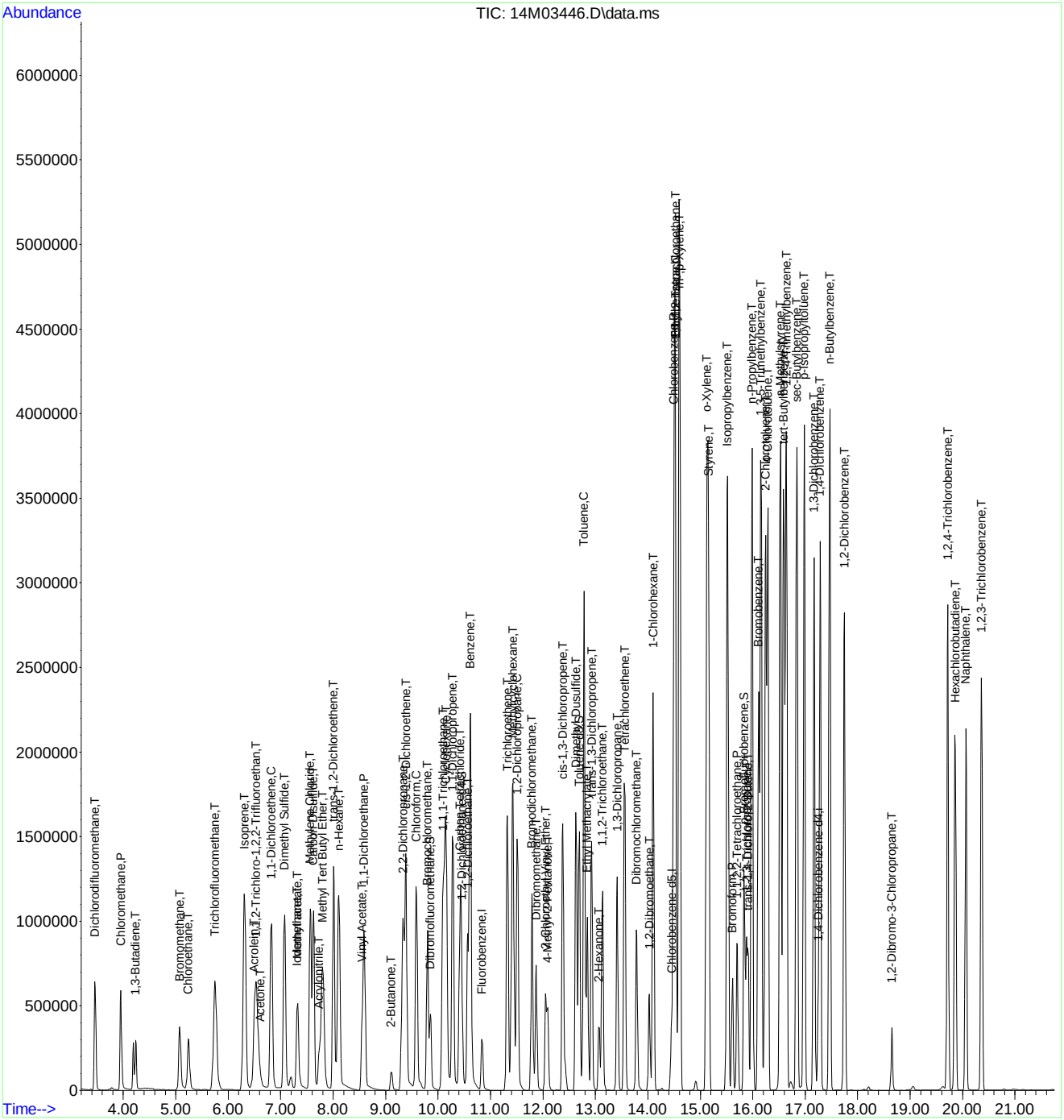
Quant Time: Feb 12 09:41:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 4-Methyl-2-Pentanone	12.091	58	189588	232.48	ug/L	93
53) cis-1,3-Dichloropropene	12.381	75	1175474	220.66	ug/L	100
54) Dimethyl Dusulfide	12.630	79	635596	200.55	ug/L	97
57) Toluene	12.785	91	2984598	179.24	ug/L	98
58) Ethyl Methacrylate	12.847	69	670453	199.30	ug/L	98
59) trans-1,3-Dichloropropene	12.930	75	1022492	212.55	ug/L	96
60) 1,1,2-Trichloroethane	13.137	97	501862	195.52	ug/L	94
61) 2-Hexanone	13.065	43	333066	218.29	ug/L	99
62) 1,3-Dichloropropane	13.417	76	926420	193.91	ug/L	97
63) Tetrachloroethene	13.562	166	740163	189.44	ug/L	99
64) Dibromochloromethane	13.780	129	688878	199.58	ug/L	100
65) 1,2-Dibromoethane	14.029	107	511552	209.98	ug/L	100
66) 1-Chlorohexane	14.101	91	1023355	200.10	ug/L	96
67) Chlorobenzene	14.495	112	1752466	158.86	ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.526	131	619250	169.47	ug/L	97
69) Ethylbenzene	14.526	106	939058	160.00	ug/L	87
70) m-,p-Xylene	14.599	106	2340557	322.10	ug/L	92
71) o-Xylene	15.128	106	1298066	183.83	ug/L	90
72) Styrene	15.159	104	2194423	194.86	ug/L	94
73) Bromoform	15.615	173	403518	200.04	ug/L	100
74) Isopropylbenzene	15.511	105	3456951	191.68	ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	614258	214.73	ug/L	100
78) 1,2,3-Trichloropropane	15.884	110	185063	209.07	ug/L	99
79) trans-1,4-Dichloro-2-B...	15.915	53	219232	200.14	ug/L	94
80) n-Propylbenzene	15.988	91	4385046	187.02	ug/L	98
81) Bromobenzene	16.112	156	829413	184.34	ug/L	99
82) 1,3,5-Trimethylbenzene	16.154	105	3138105	188.38	ug/L	97
83) 2-Chlorotoluene	16.247	91	3100587	178.96	ug/L	97
84) 4-Chlorotoluene	16.289	91	2349446	172.42	ug/L	97
85) a-Methylstyrene	16.527	118	1745703	189.29	ug/L	98
86) tert-Butylbenzene	16.589	134	642802	185.88	ug/L	87
87) 1,2,4-Trimethylbenzene	16.641	105	3242101	180.76	ug/L	98
88) sec-Butylbenzene	16.838	105	4113472	193.21	ug/L	100
89) p-Isopropyltoluene	16.983	119	3455418	192.16	ug/L	98
90) 1,3-Dichlorobenzene	17.170	146	1763970	181.46	ug/L	99
91) 1,4-Dichlorobenzene	17.284	146	1759744	175.72	ug/L	100
92) n-Butylbenzene	17.470	91	3351021	185.91	ug/L	99
93) 1,2-Dichlorobenzene	17.750	146	1603114	184.42	ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	128241	200.14	ug/L	96
95) 1,2,4-Trichlorobenzene	19.719	180	1181430	168.60	ug/L	98
96) Hexachlorobutadiene	19.865	225	603538	195.08	ug/L	97
97) Naphthalene	20.061	128	2256734	186.52	ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	1029389	169.96	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03446.D
Acq On : 11 Feb 2008 22:23
Operator : CMS
Sample : WG262907-10 200ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 09:41:33 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03447.D
Acq On : 11 Feb 2008 22:54
Operator : CMS
Sample : WG262907-11 300ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 23 Sample Multiplier: 1

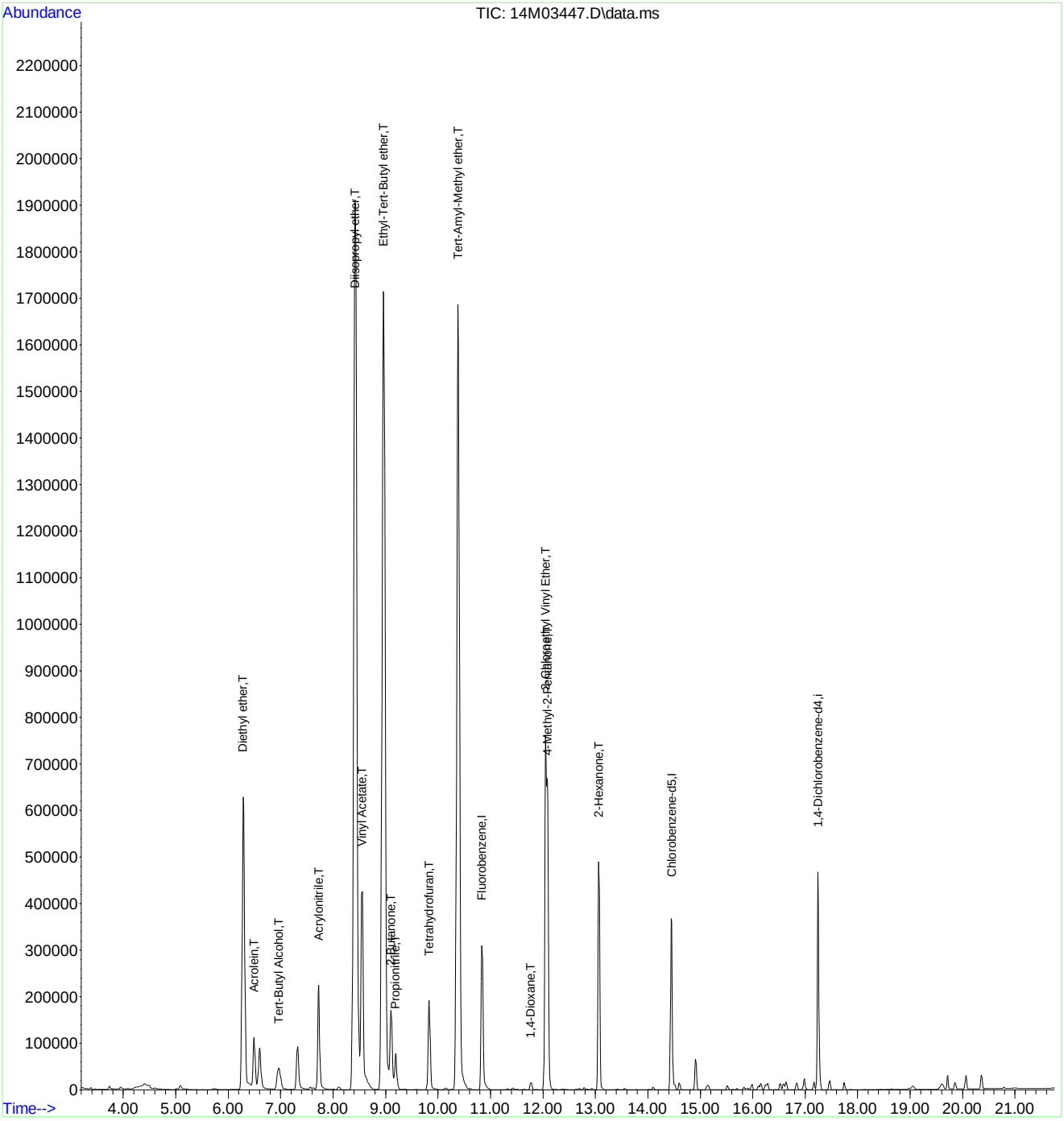
Quant Time: Feb 12 09:43:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

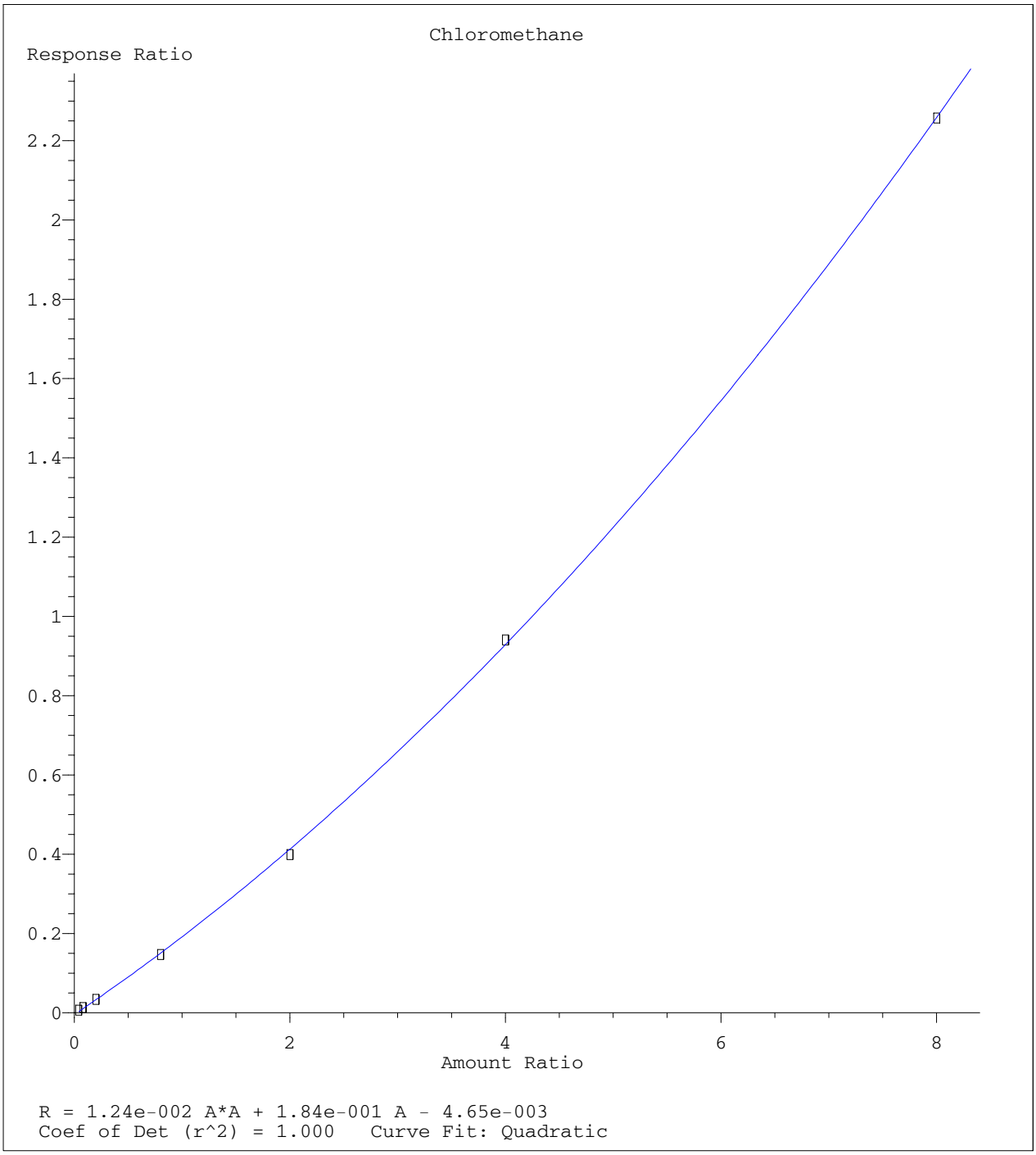
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	371929	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.454	117	272156	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	152633	25.00	ug/L	-0.01
System Monitoring Compounds						
36) Dibromofluoromethane	0.000	111	0d	0.00	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.000	98	0d	0.00	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.000	95	0d	0.00	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
9) Diethyl ether	6.286	59	710145	283.50	ug/L	93
11) Acrolein	6.493	56	146090	591.47	ug/L	92
15) Tert-Butyl Alcohol	6.970	59	123227	636.18	ug/L	97
21) Acrylonitrile	7.727	53	244213	278.06	ug/L	90
25) Diisopropyl ether	8.421	45	3638805	270.39	ug/L	97
26) Vinyl Acetate	8.556	43	960960	244.58	ug/L	98
28) Ethyl-Tert-Butyl ether	8.960	59	3168662	280.94	ug/L	97
29) 2-Butanone	9.105	43	283421	266.77	ug/L #	99
30) Propionitrile	9.188	54	97075	313.69	ug/L	99
35) Tetrahydrofuran	9.831	42	178628	293.89	ug/L	99
41) Tert-Amyl-Methyl ether	10.380	73	2390400	283.12	ug/L	97
48) 1,4-Dioxane	11.769	58	11612	679.20	ug/L	91
51) 2-Chloroethyl Vinyl Ether	12.049	63	391301	292.90	ug/L	99
52) 4-Methyl-2-Pentanone	12.090	58	250026	302.02	ug/L	94
61) 2-Hexanone	13.065	43	437212	304.99	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

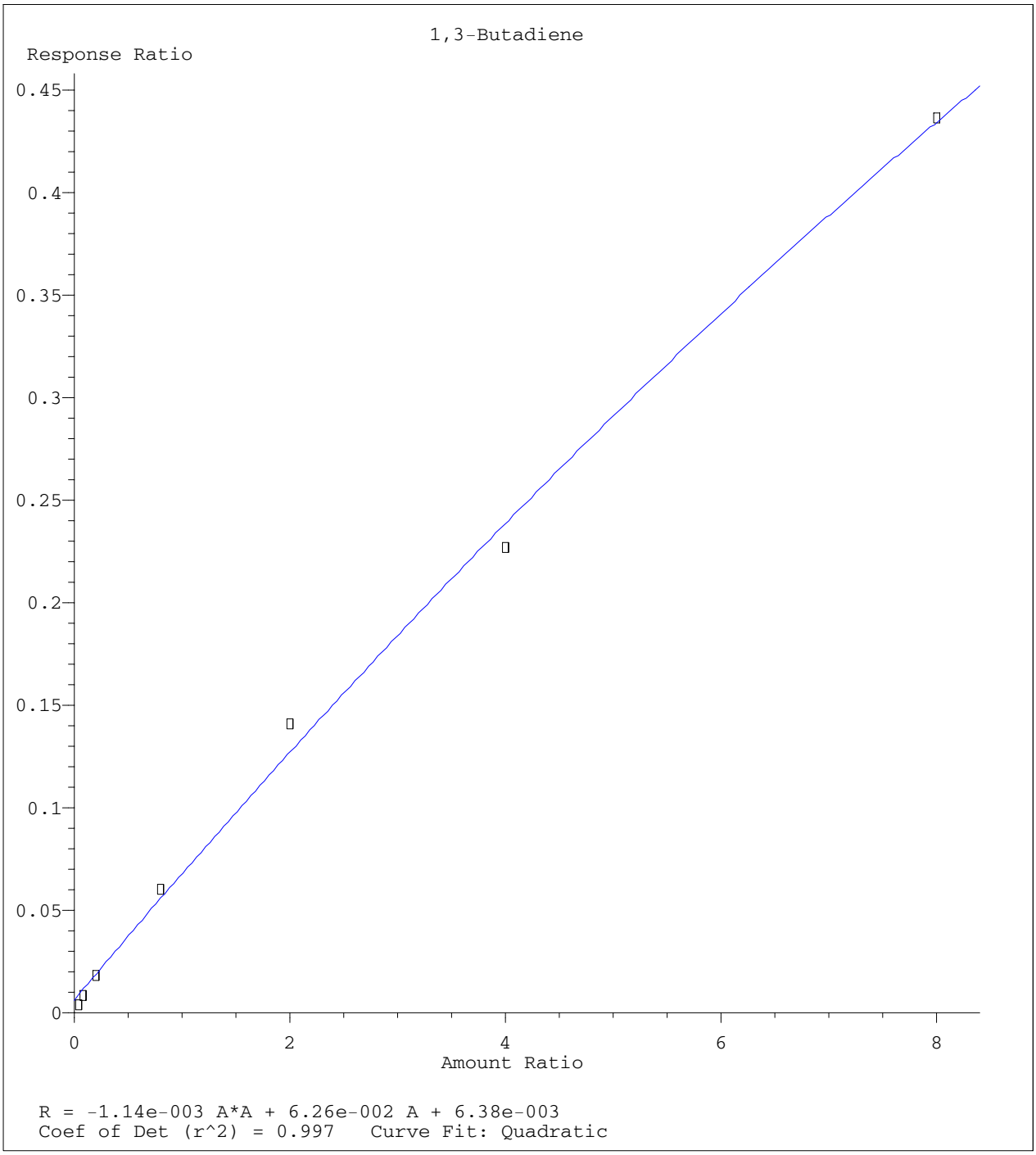
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03447.D
Acq On : 11 Feb 2008 22:54
Operator : CMS
Sample : WG262907-11 300ug/L STD 8260
Misc : 1,1 STD24465
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 12 09:43:29 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Tue Feb 12 09:40:41 2008
Response via : Initial Calibration

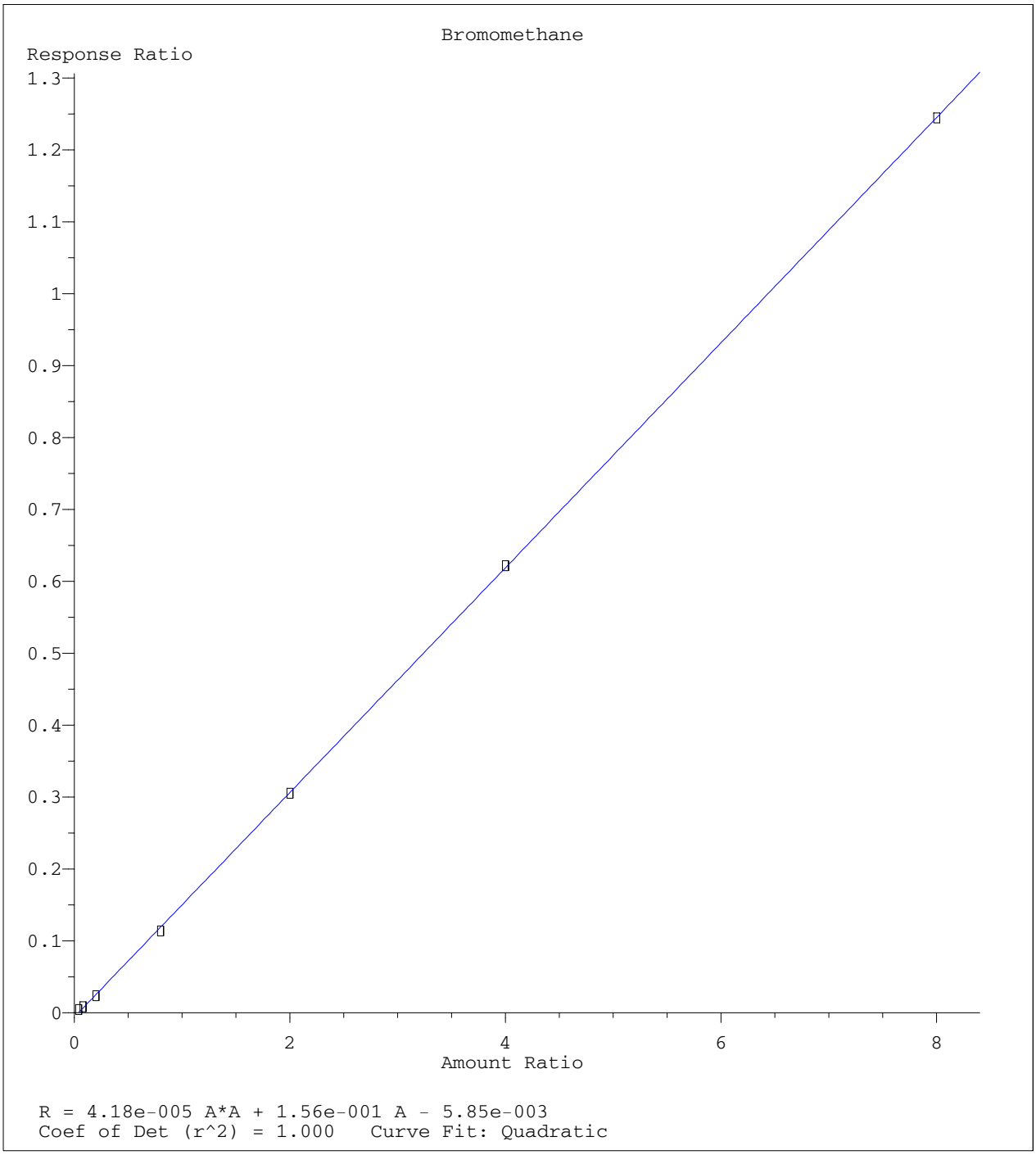




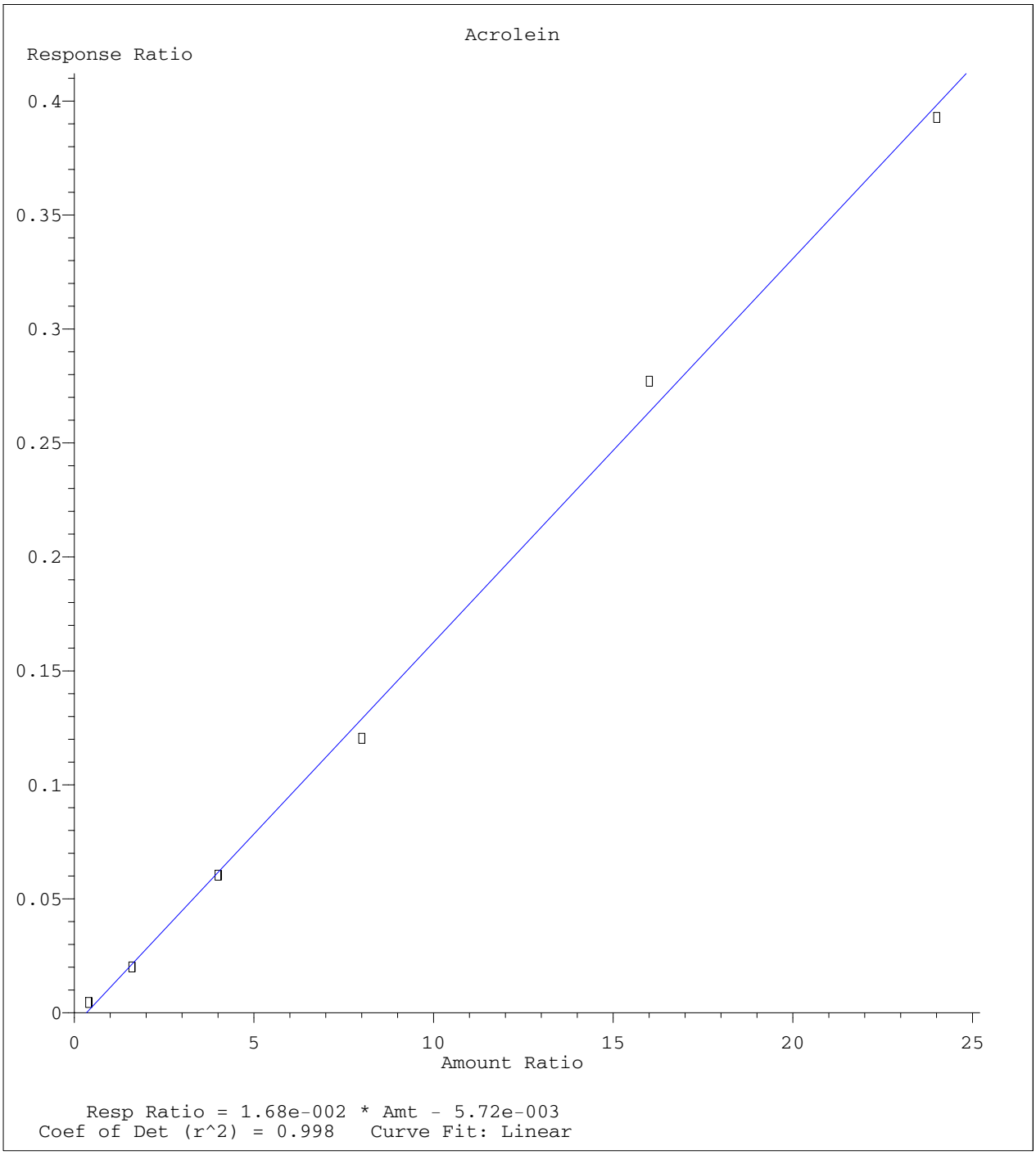
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



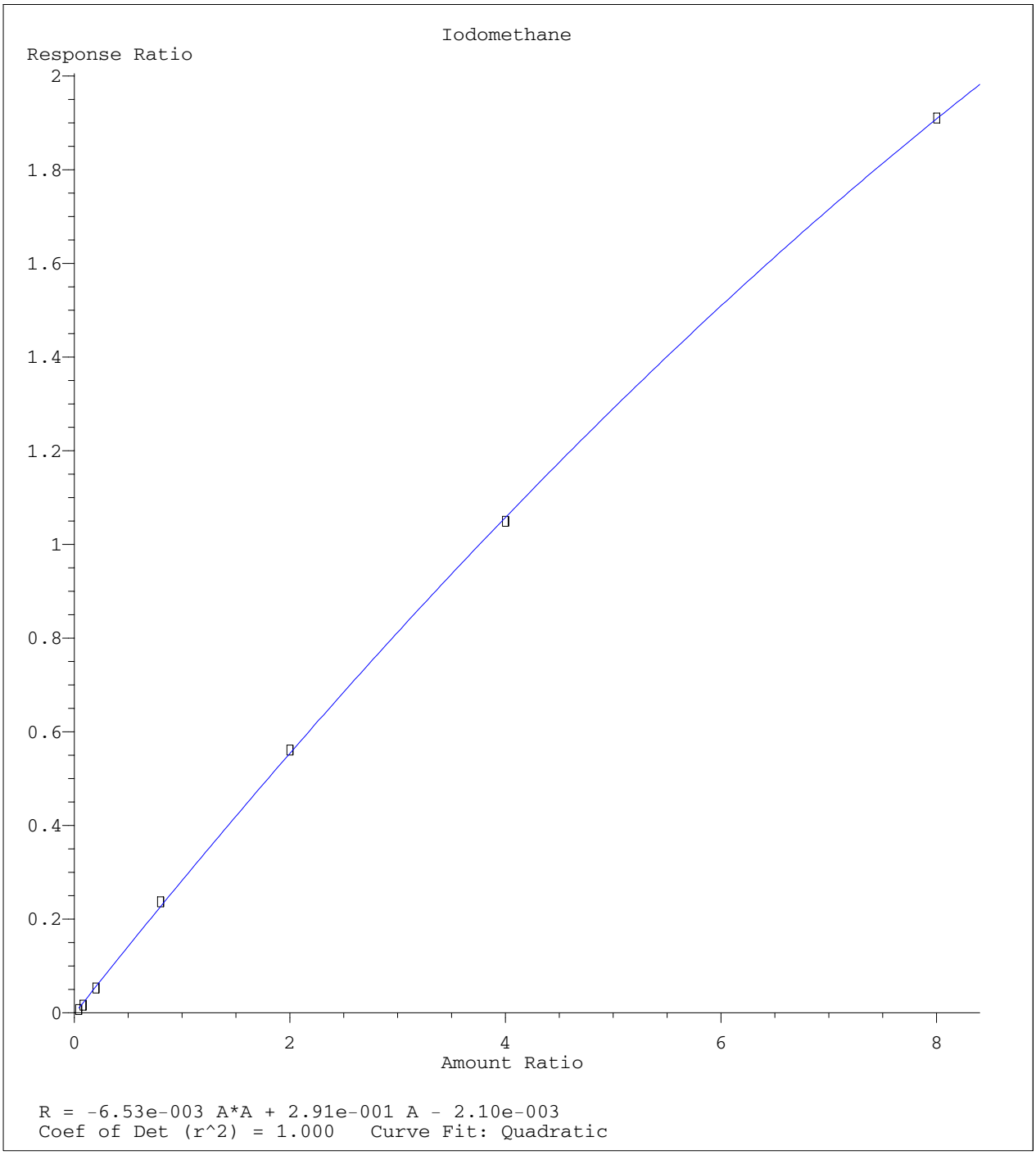
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



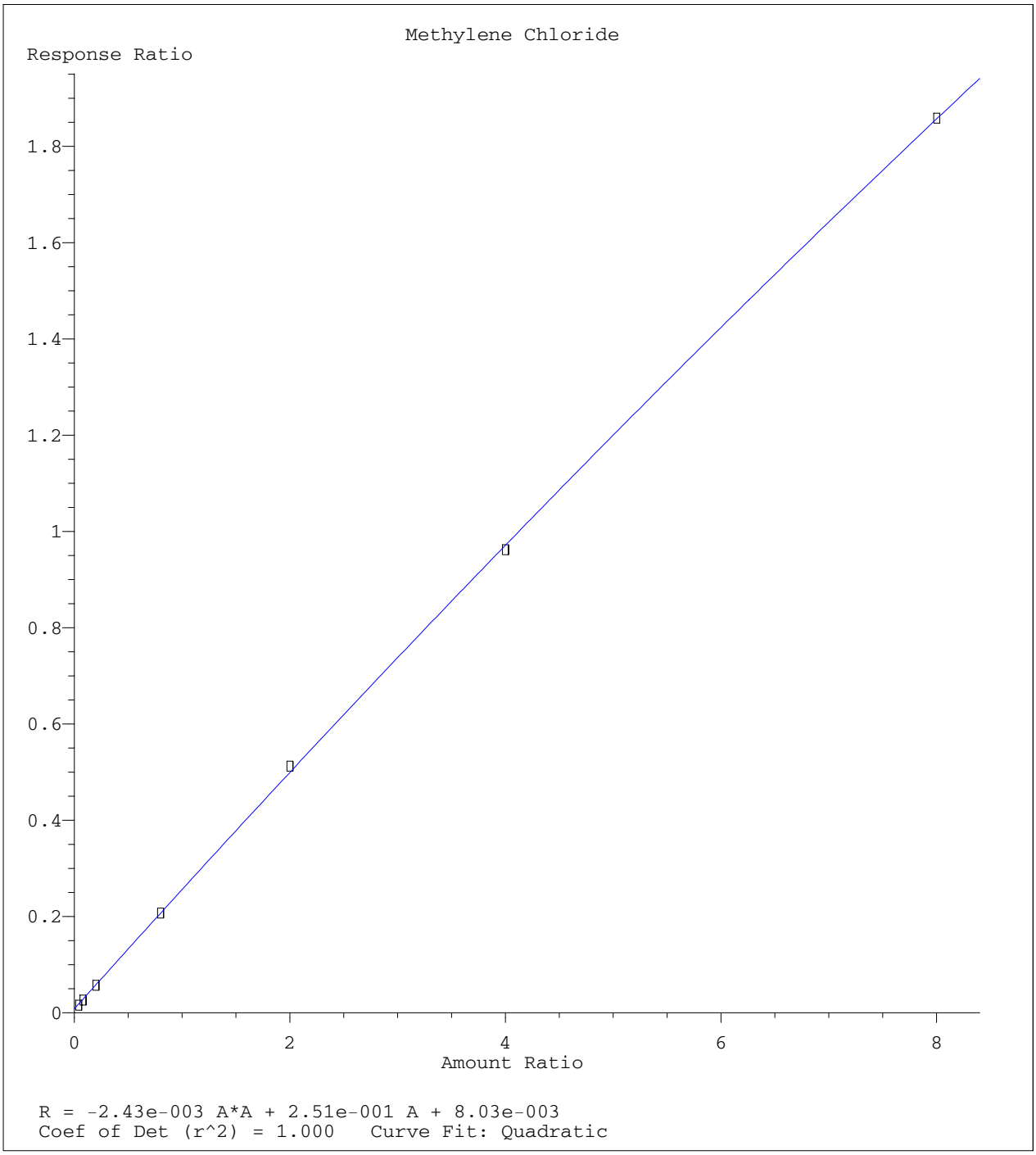
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



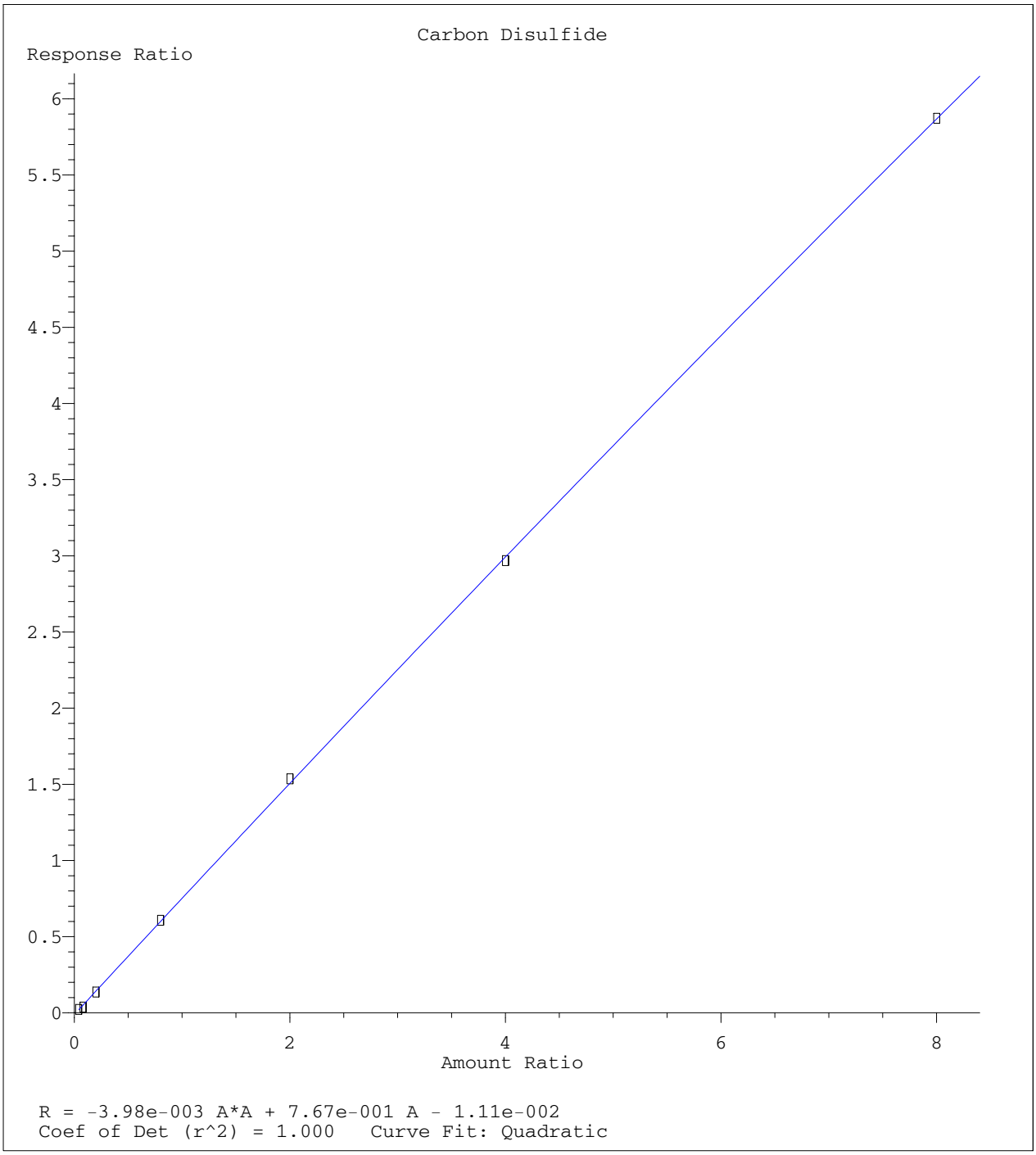
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



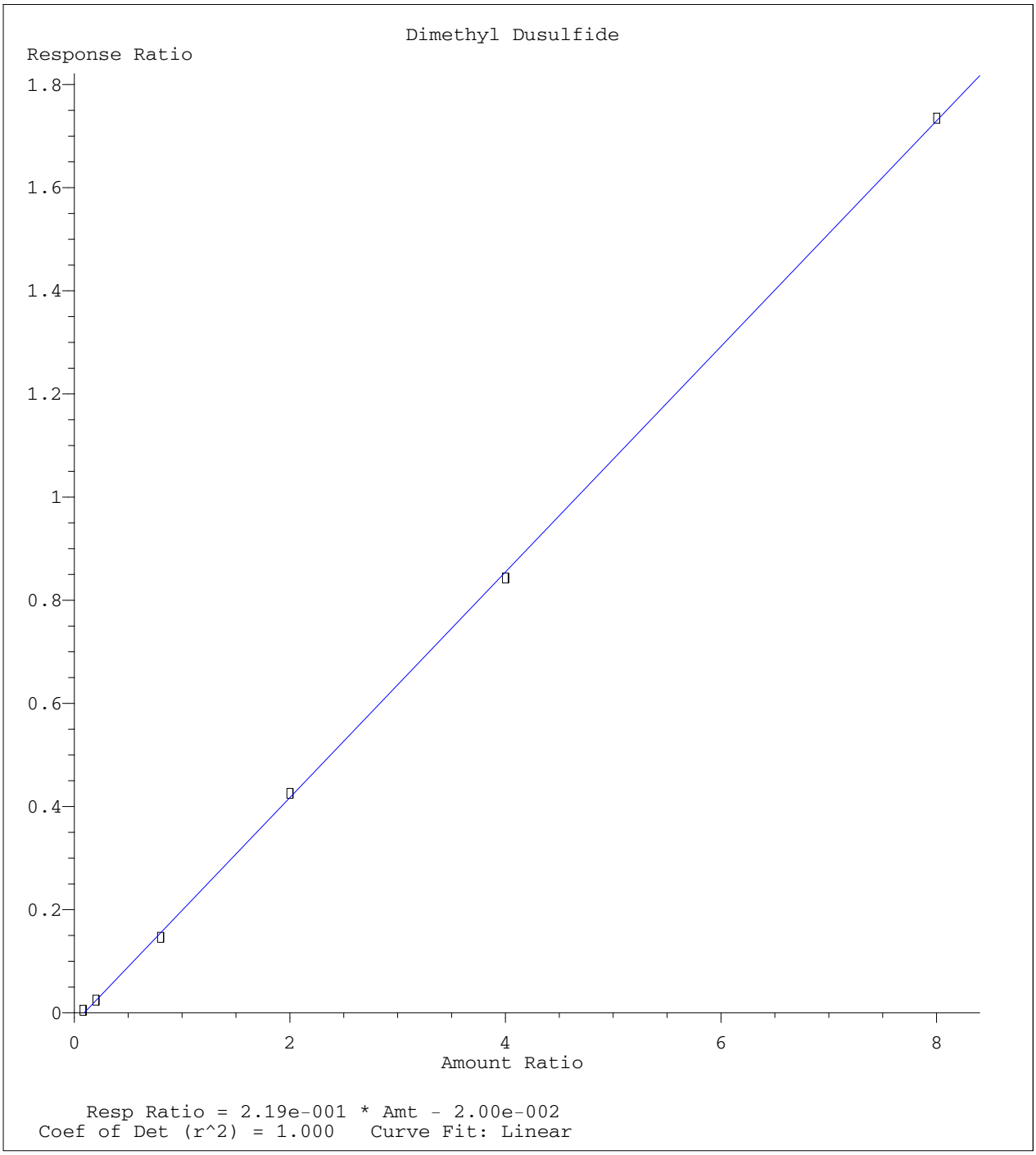
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



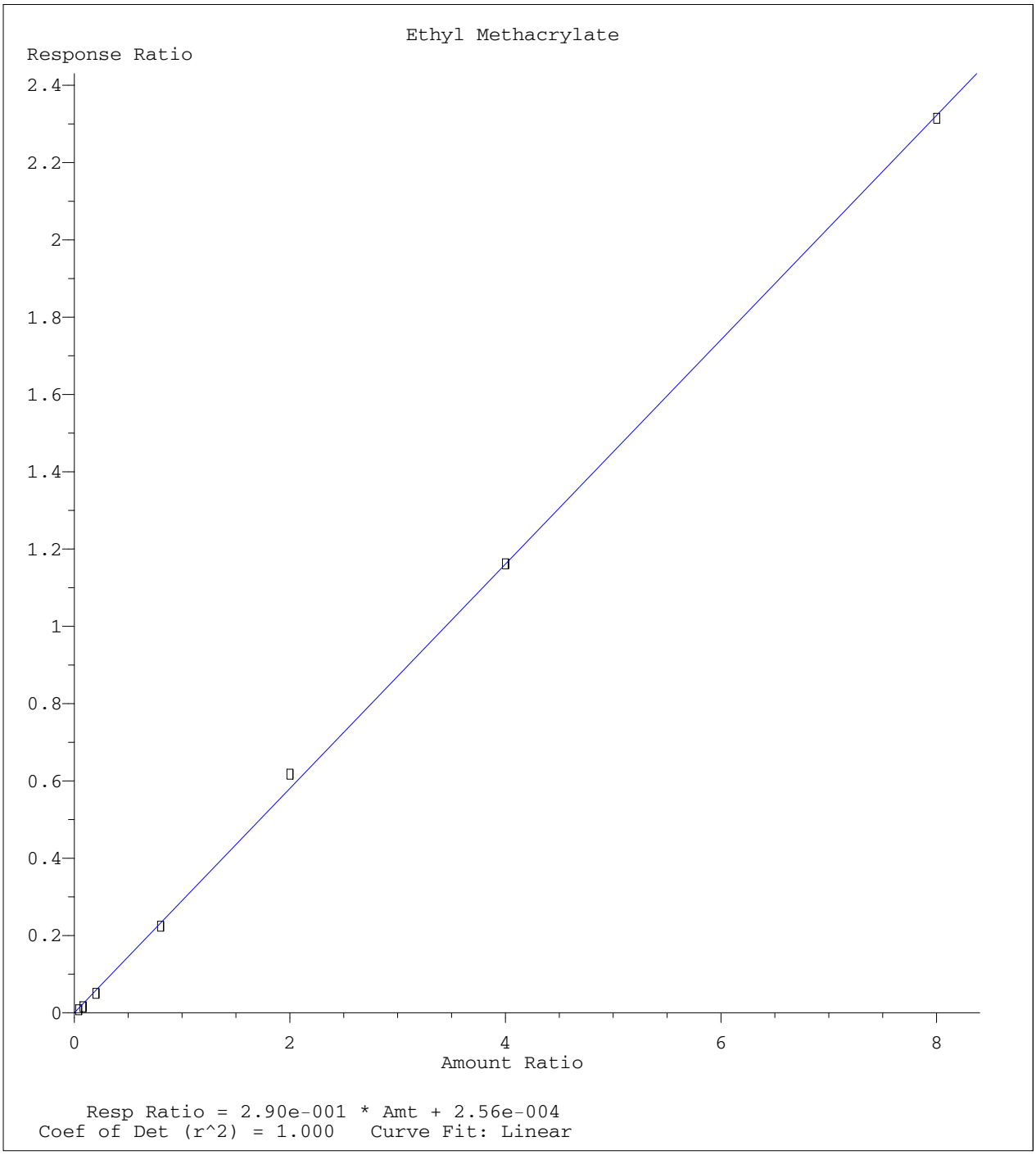
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



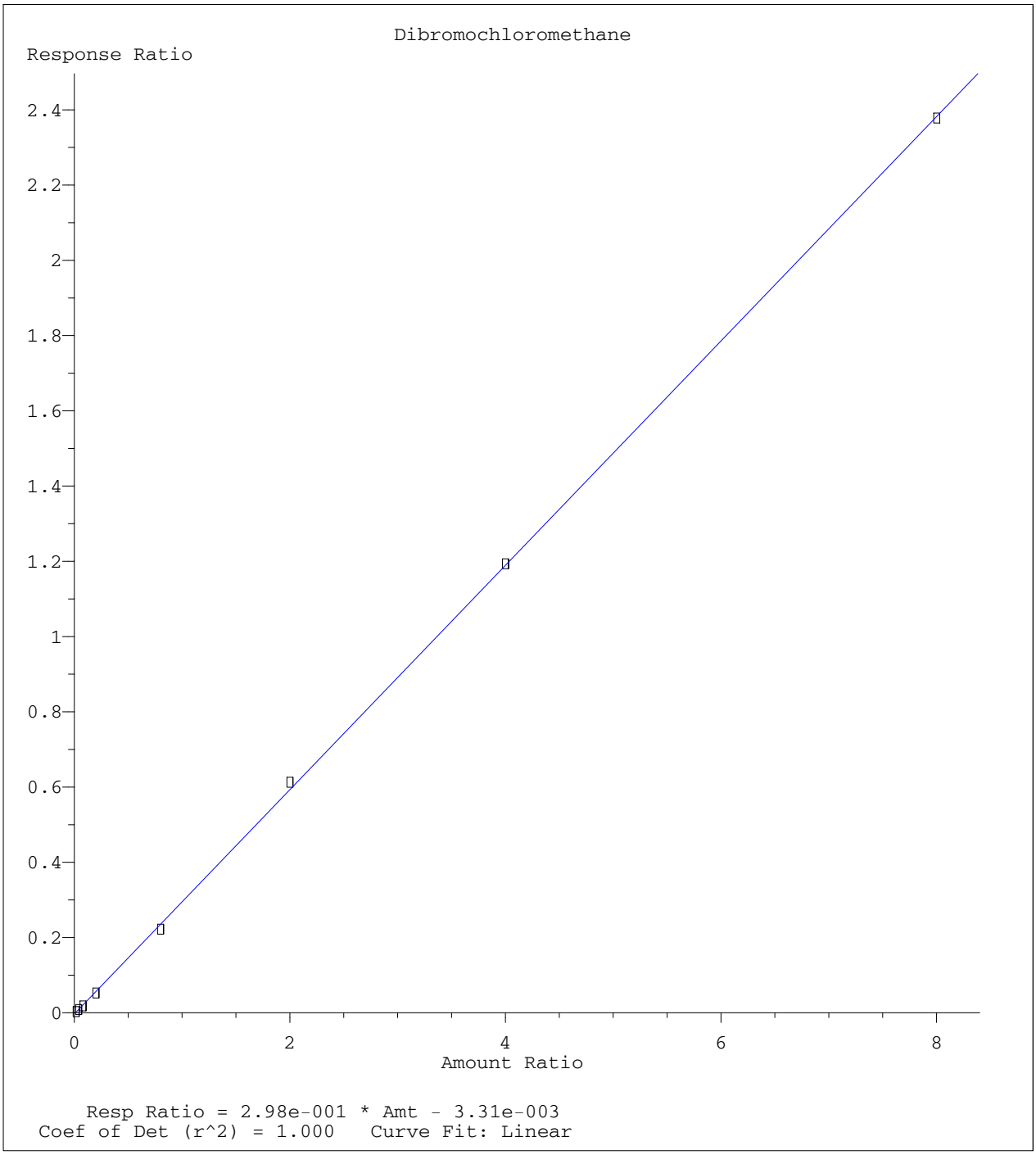
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



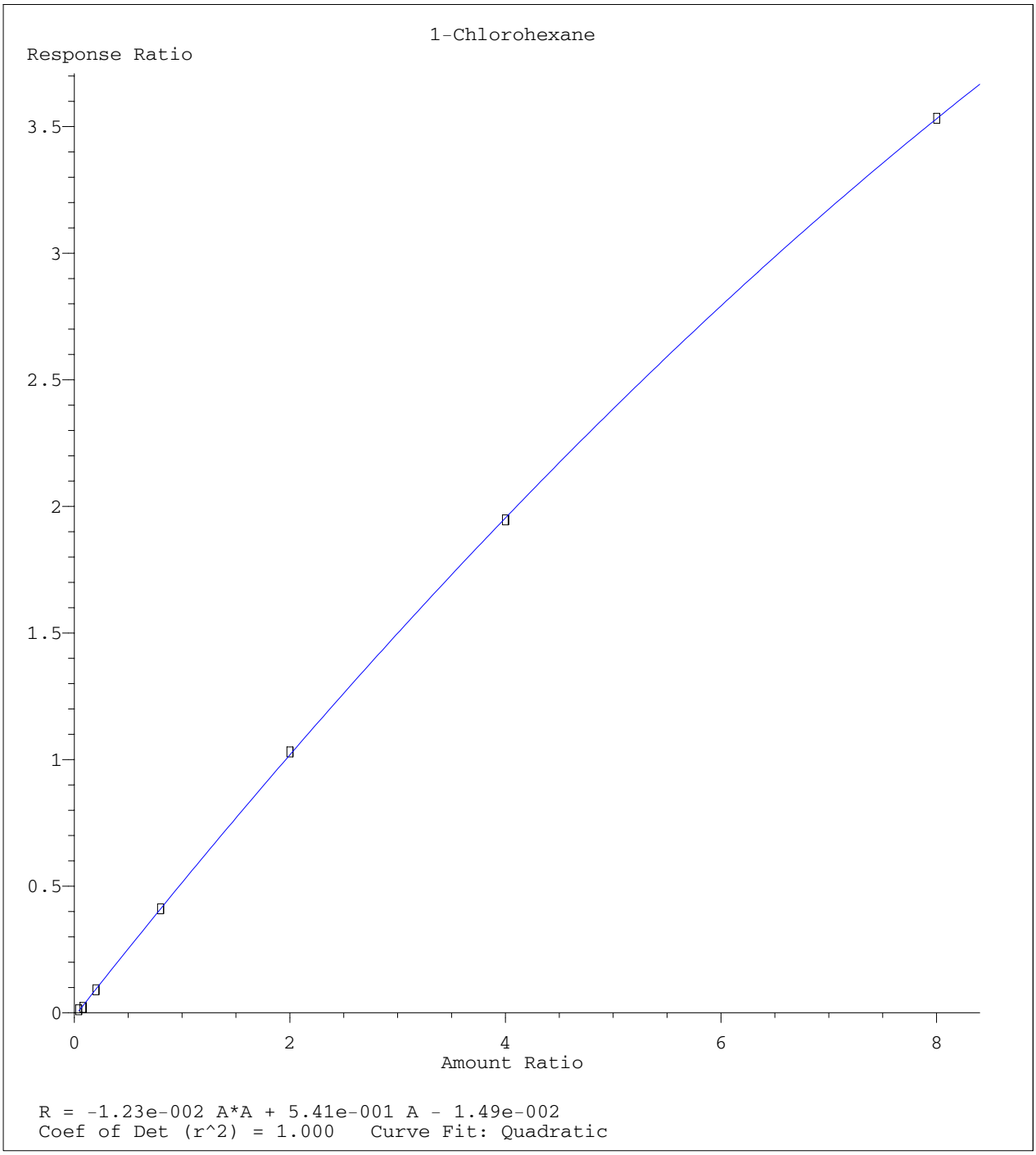
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



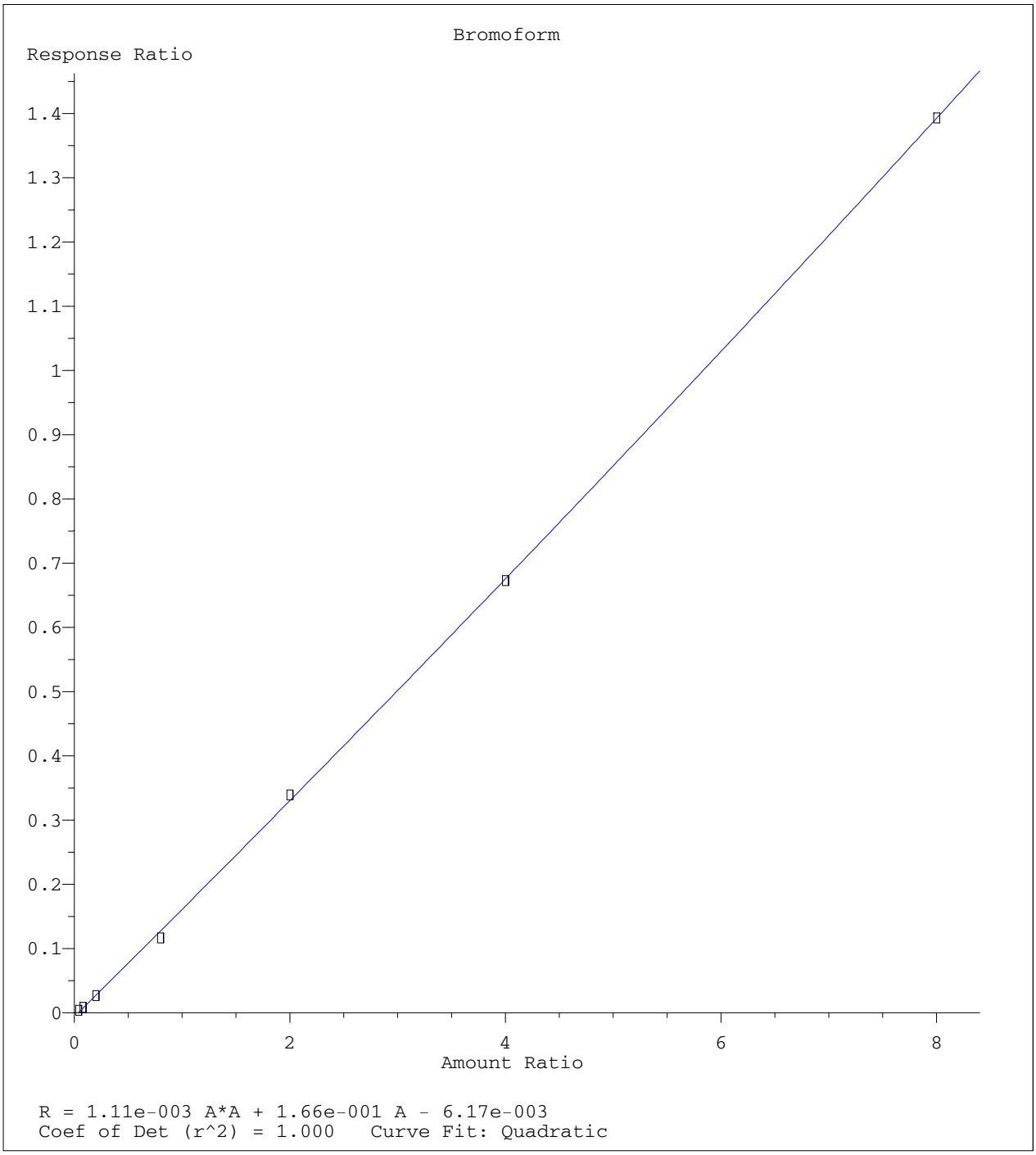
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



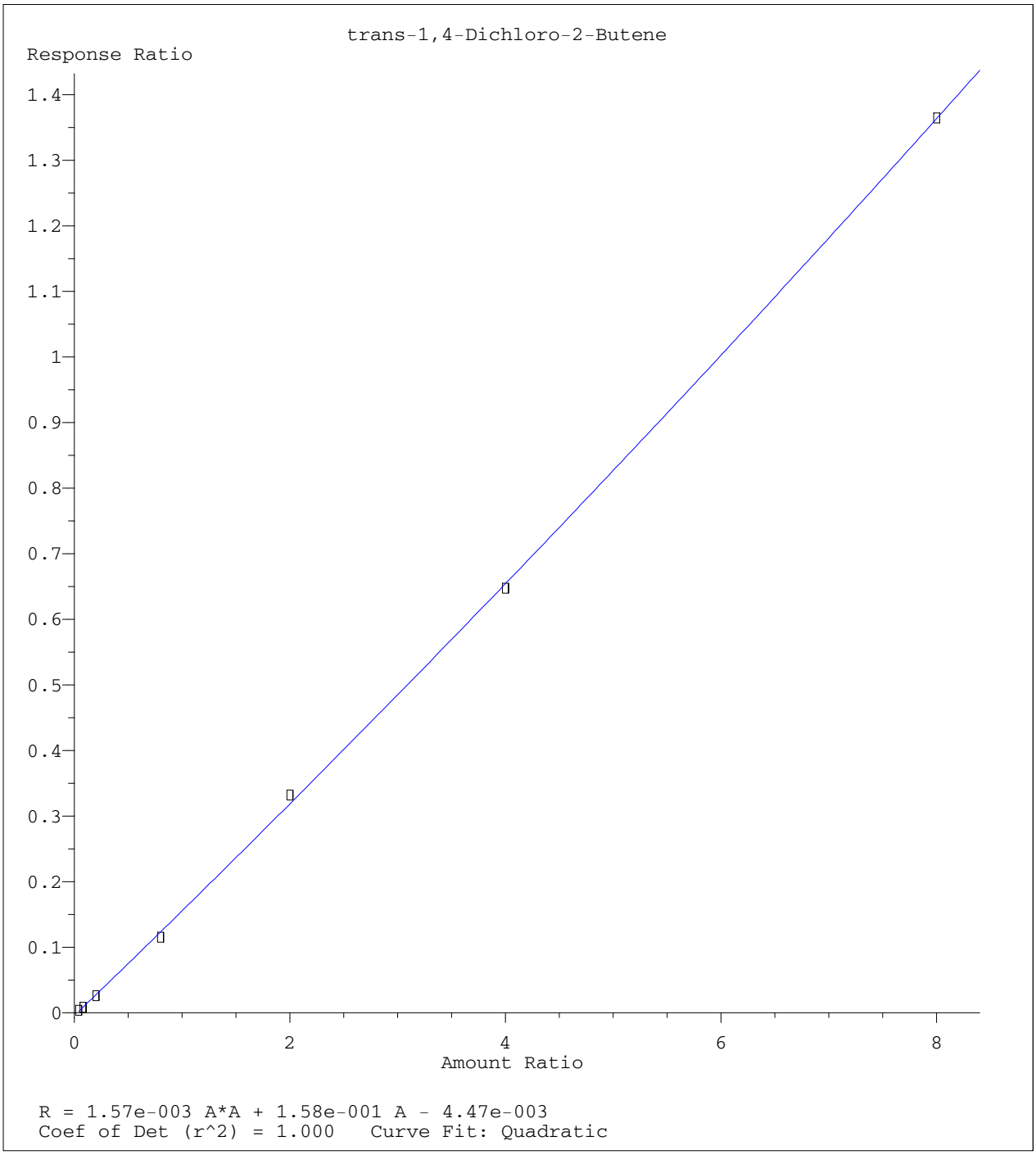
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



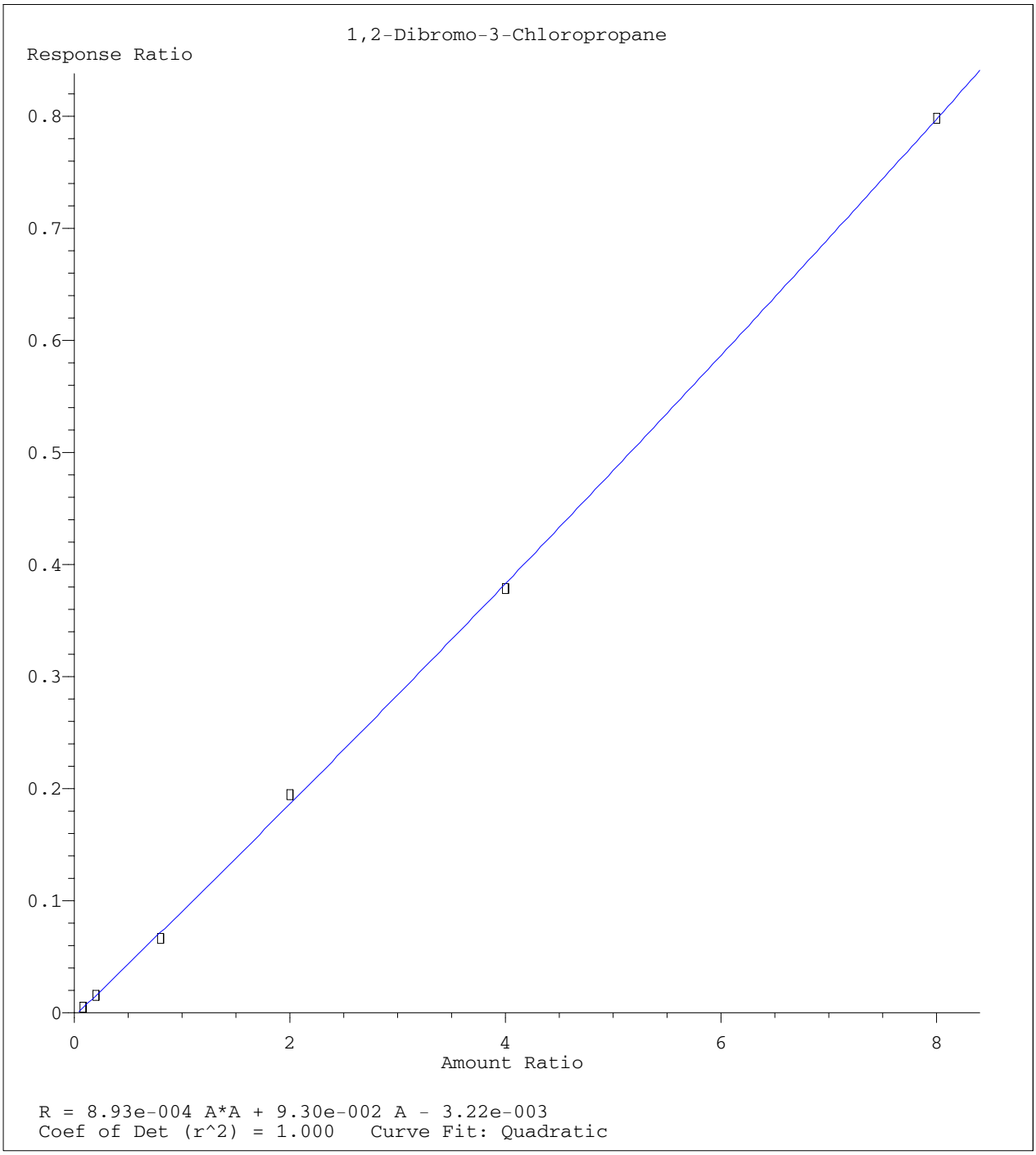
Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008



Method Name: C:\msdchem\1\METHODS\8260WT.M
Calibration Table Last Updated: Tue Feb 12 09:08:13 2008

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:41 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	371062	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.454	117	270879	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	143409	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	93750	25.56	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.24%				
42) 1,2-Dichloroethane-d4	10.453	65	98643	23.36	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 93.44%				
56) Toluene-d8	12.692	98	346358	26.47	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.88%				
77) p-Bromofluorobenzene	15.832	95	142067	25.12	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	89190	20.08	ug/L	#	96
3) Chloromethane	3.954	50	52252	18.82	ug/L		100
4) Vinyl Chloride	4.203	62	39029	19.74	ug/L		98
5) 1,3-Butadiene	4.244	54	15134	13.88	ug/L		97
6) Bromomethane	5.115	94	47411	21.41	ug/L		92
7) Chloroethane	5.281	64	55946	21.35	ug/L		97
8) Trichlorofluoromethane	5.778	101	115810	17.83	ug/L		99
9) Diethyl ether	6.286	59	259944	104.02	ug/L		95
10) Isoprene	6.327	67	111789	22.74	ug/L		97
11) Acrolein	6.493	56	33386	142.02	ug/L		92
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	69394	18.53	ug/L		91
13) Acetone	6.597	43	16804	22.12	ug/L		99
14) 1,1-Dichloroethene	6.835	61	122268	20.86	ug/L		94
15) Tert-Butyl Alcohol	6.929	59	37790	195.55	ug/L		99
16) Dimethyl Sulfide	7.084	62	91706	21.78	ug/L		96
17) Iodomethane	7.322	142	61035	14.50	ug/L		91
18) Methyl acetate	7.322	43	49387	19.84	ug/L		97
19) Methylene Chloride	7.571	84	77758	20.27	ug/L		94
20) Carbon Disulfide	7.633	76	243822	21.89	ug/L		100
21) Acrylonitrile	7.727	53	18546	21.17	ug/L		95
22) Methyl Tert Butyl Ether	7.789	73	170651	24.08	ug/L		98
23) trans-1,2-Dichloroethene	8.017	96	77903	21.15	ug/L		92
24) n-Hexane	8.121	57	118575	20.69	ug/L		99
25) Diisopropyl ether	8.421	45	1367225	101.83	ug/L		96
26) Vinyl Acetate	8.556	43	79971	20.40	ug/L	#	94
27) 1,1-Dichloroethane	8.597	63	159175	20.78	ug/L		97
28) Ethyl-Tert-Butyl ether	8.960	59	1159949	103.08	ug/L		97
29) 2-Butanone	9.105	43	23067	21.76	ug/L	#	93
30) Propionitrile	9.188	54	32215	104.34	ug/L		99
31) 2,2-Dichloropropane	9.333	77	116499	20.25	ug/L		98
32) cis-1,2-Dichloroethene	9.395	96	86656	21.66	ug/L		89
33) Chloroform	9.592	83	148179	20.70	ug/L		100
34) Bromochloromethane	9.800	130	42976	21.05	ug/L		98
35) Tetrahydrofuran	9.831	42	62454	102.99	ug/L		96
37) 1,1,1-Trichloroethane	10.100	97	133924	21.34	ug/L		96
38) Cyclohexane	10.152	56	154917	21.62	ug/L		98
39) 1,1-Dichloropropene	10.287	75	115113	21.43	ug/L		98
40) Carbon Tetrachloride	10.432	117	115979	21.43	ug/L		100
41) Tert-Amyl-Methyl ether	10.380	73	878180	104.25	ug/L		100

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

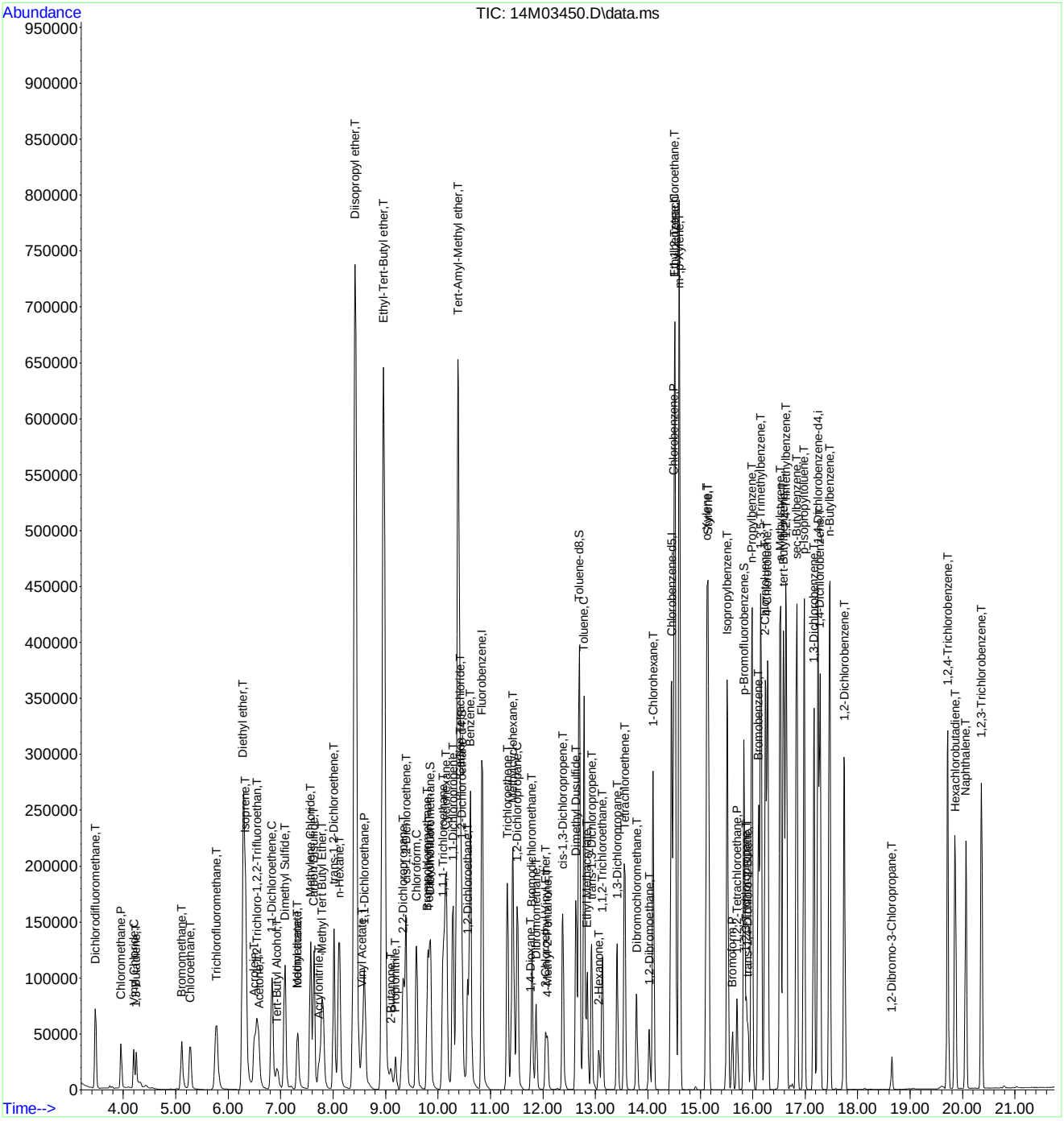
Quant Time: Feb 15 12:09:41 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	105026	20.02 ug/L #	93
44) Benzene	10.619	78	322433	20.47 ug/L	97
45) Trichloroethene	11.323	130	81775	21.81 ug/L	99
46) Methylcyclohexane	11.427	83	135743	20.91 ug/L	97
47) 1,2-Dichloropropane	11.510	63	83339	20.89 ug/L	86
48) 1,4-Dioxane	11.769	58	3286	192.65 ug/L	93
49) Bromodichloromethane	11.790	83	104633	21.71 ug/L	99
50) Dibromomethane	11.873	93	37067	21.20 ug/L	96
51) 2-Chloroethyl Vinyl Ether	12.049	63	25695	19.28 ug/L	99
52) 4-Methyl-2-Pentanone	12.090	58	17395	21.06 ug/L	91
53) cis-1,3-Dichloropropene	12.381	75	112190	20.80 ug/L	100
54) Dimethyl Dusulfide	12.629	79	59318	20.56 ug/L	90
57) Toluene	12.785	91	332040	21.32 ug/L	99
58) Ethyl Methacrylate	12.847	69	68270	21.68 ug/L	100
59) trans-1,3-Dichloropropene	12.930	75	88056	19.58 ug/L	98
60) 1,1,2-Trichloroethane	13.137	97	49583	20.66 ug/L	92
61) 2-Hexanone	13.065	43	29683	20.80 ug/L	97
62) 1,3-Dichloropropane	13.417	76	93252	20.87 ug/L	100
63) Tetrachloroethene	13.562	166	79469	21.75 ug/L	100
64) Dibromochloromethane	13.790	129	60499	19.00 ug/L	100
65) 1,2-Dibromoethane	14.029	107	47928	21.04 ug/L	99
66) 1-Chlorohexane	14.101	91	115125	20.70 ug/L	97
67) Chlorobenzene	14.495	112	213474	20.70 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	74025	21.66 ug/L	97
69) Ethylbenzene	14.516	106	122007	22.23 ug/L	89
70) m-,p-Xylene	14.599	106	298182	43.88 ug/L	92
71) o-Xylene	15.127	106	146059	22.12 ug/L	91
72) Styrene	15.148	104	235967	22.41 ug/L	97
73) Bromoform	15.615	173	30369	17.73 ug/L	99
74) Isopropylbenzene	15.511	105	340431	20.19 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	53520	20.96 ug/L	99
78) 1,2,3-Trichloropropane	15.874	110	16321	20.66 ug/L	99
79) trans-1,4-Dichloro-2-B...	15.905	53	14422	16.47 ug/L	99
80) n-Propylbenzene	15.988	91	467006	22.31 ug/L	98
81) Bromobenzene	16.112	156	84469	21.03 ug/L	93
82) 1,3,5-Trimethylbenzene	16.154	105	332961	22.39 ug/L	97
83) 2-Chlorotoluene	16.236	91	284596m	20.91 ug/L	
84) 4-Chlorotoluene	16.278	91	294024m	20.98 ug/L	
85) a-Methylstyrene	16.527	118	176277	21.41 ug/L	98
86) tert-Butylbenzene	16.589	134	68356	22.15 ug/L	87
87) 1,2,4-Trimethylbenzene	16.630	105	347001	21.68 ug/L	97
88) sec-Butylbenzene	16.838	105	421829	22.20 ug/L	100
89) p-Isopropyltoluene	16.983	119	349457	21.77 ug/L	98
90) 1,3-Dichlorobenzene	17.169	146	175617	20.24 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	176000	19.69 ug/L	99
92) n-Butylbenzene	17.470	91	355226	22.08 ug/L	100
93) 1,2-Dichlorobenzene	17.750	146	157299	20.27 ug/L	99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	9718	18.95 ug/L	99
95) 1,2,4-Trichlorobenzene	19.719	180	123687	19.78 ug/L	97
96) Hexachlorobutadiene	19.864	225	58547	21.20 ug/L	98
97) Naphthalene	20.061	128	218810	20.26 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	107747	19.93 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

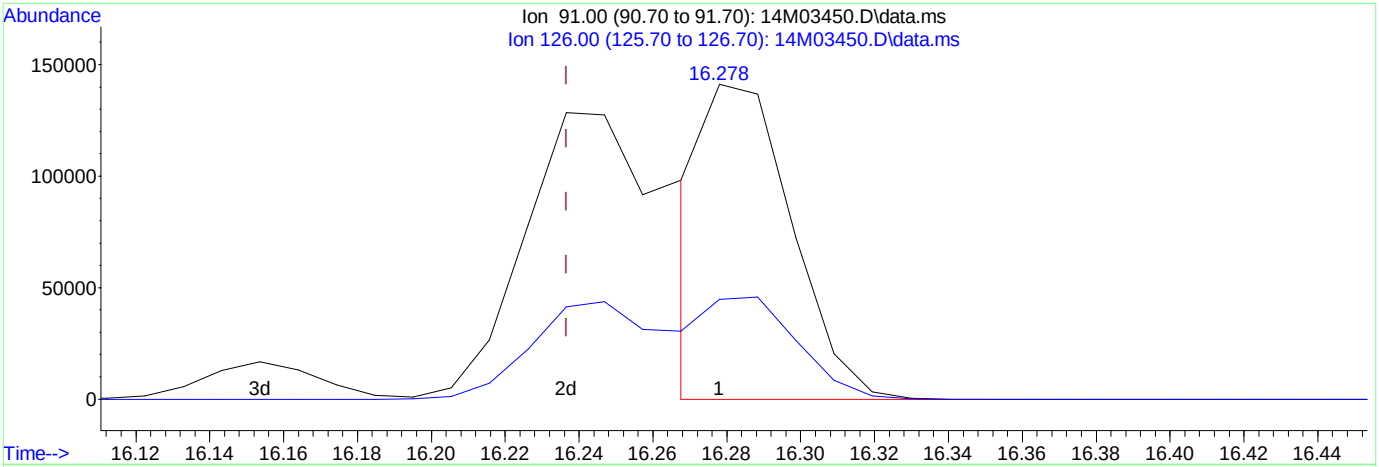
Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

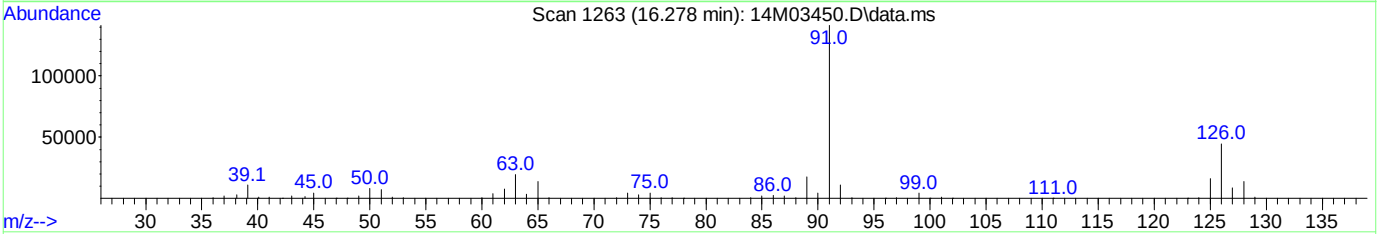
Quant Time: Feb 15 12:09:41 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

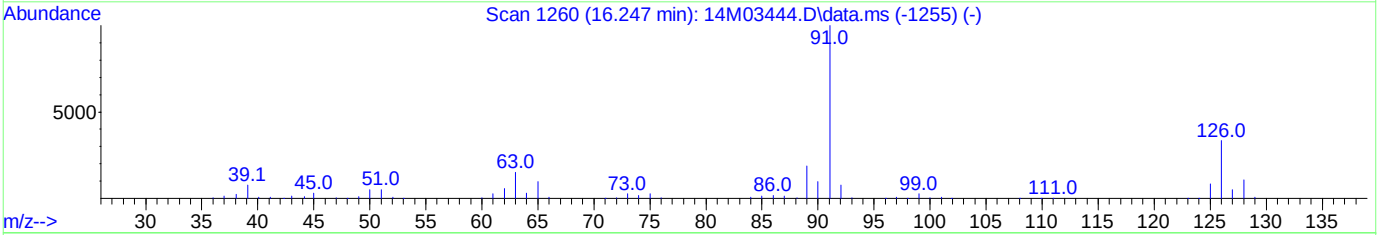


Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(83) 2-Chlorotoluene (T)

16.278min (+0.041) 17.11 ug/L

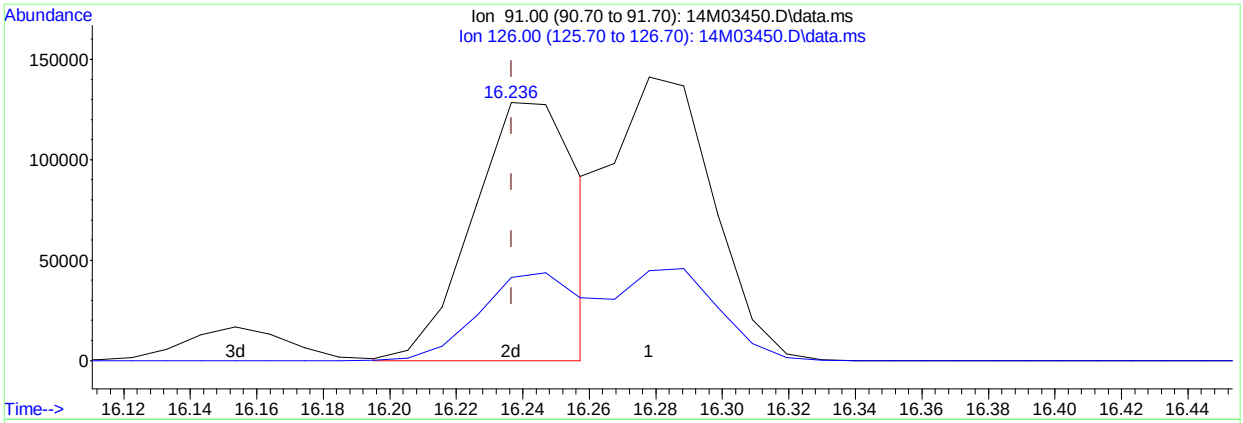
response 232910

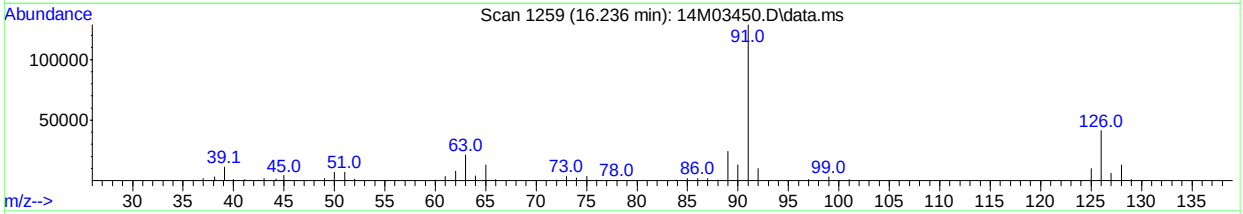
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	33.82
0.00	0.00	0.00
0.00	0.00	0.00

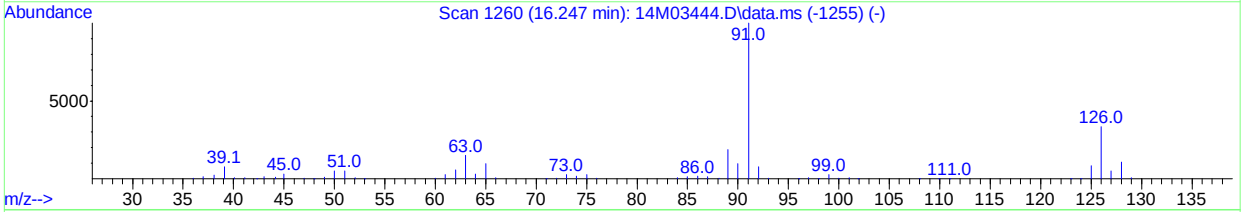
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(83) 2-Chlorotoluene (T)

16.236min (-0.000) 20.91 ug/L m

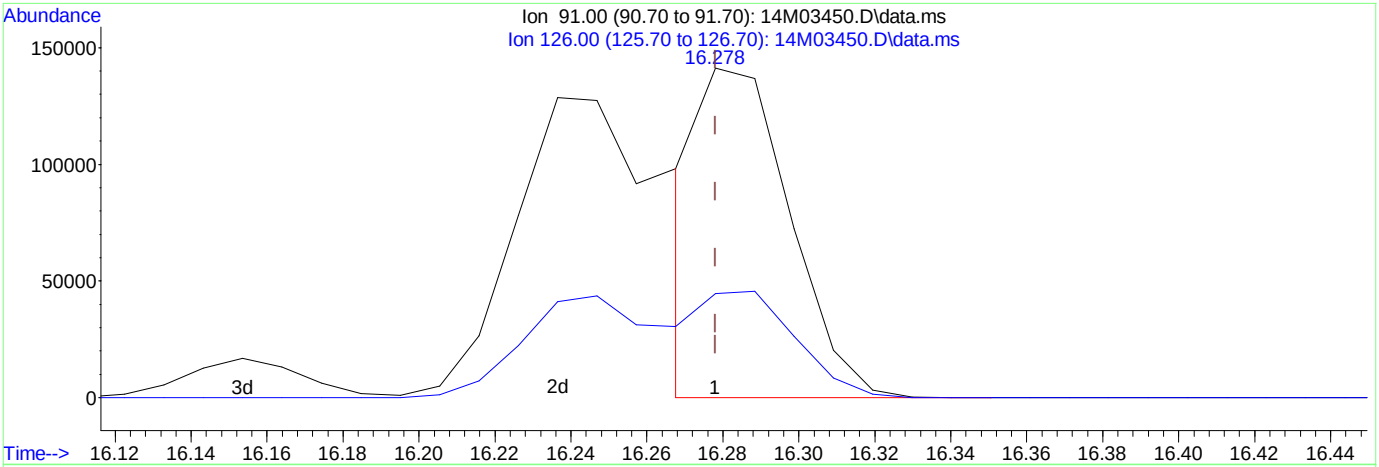
response 284596

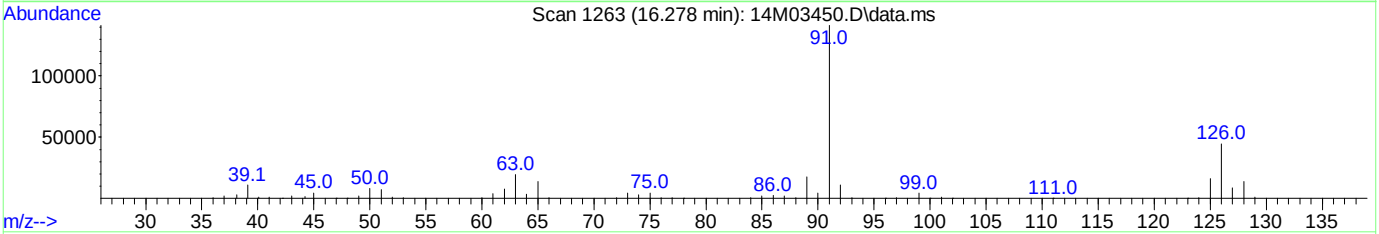
Ion	Exp%	Act%
91.00	100	100
126.00	30.50	27.68
0.00	0.00	0.00
0.00	0.00	0.00

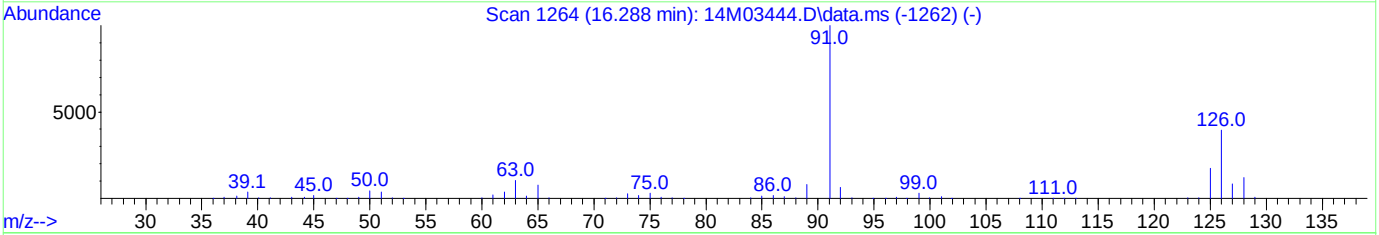
Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.000) 16.62 ug/L

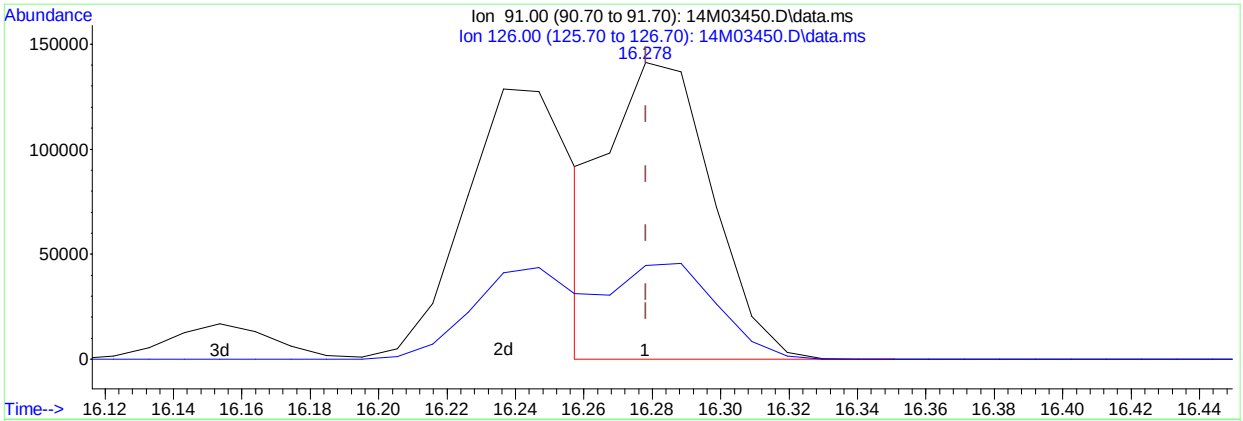
response 232910

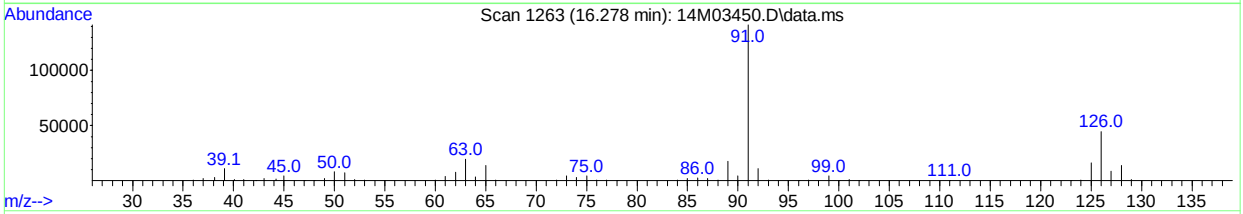
Ion	Exp%	Act%
91.00	100	100
126.00	31.50	33.82
0.00	0.00	0.00
0.00	0.00	0.00

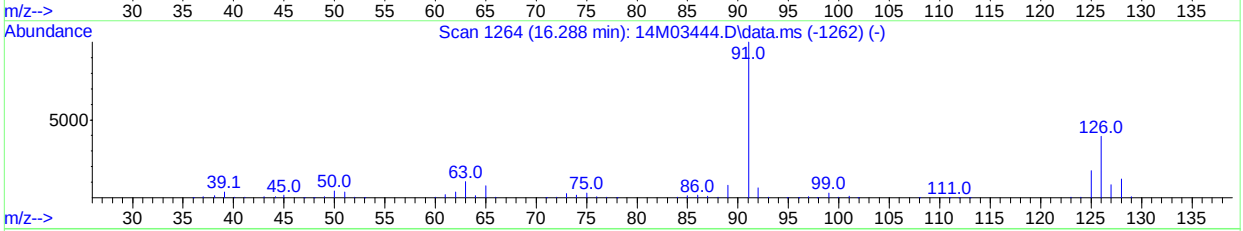
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03450.D
Acq On : 12 Feb 2008 00:28
Operator : CMS
Sample : WG262907-12 20ug/L ALT SRC STD 8260
Misc : 1,1 STD24411
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 15 12:09:02 2008
Quant Method : C:\msdchem\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration







TIC: 14M03450.D\data.ms

(84) 4-Chlorotoluene (T)

16.278min (-0.000) 20.98 ug/L m

response 294024

Ion	Exp%	Act%
91.00	100	100
126.00	31.50	26.79
0.00	0.00	0.00
0.00	0.00	0.00

Approved: February 15, 2008	Supervisor: February 15, 2008
Reason #3: Improperly Integrated Isomers and/or coeluting compounds	

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73099.D Vial: 6
Acq On : 25 Feb 2008 14:41 Operator: CMS
Sample : WG263961-02 0.30ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:03:28 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

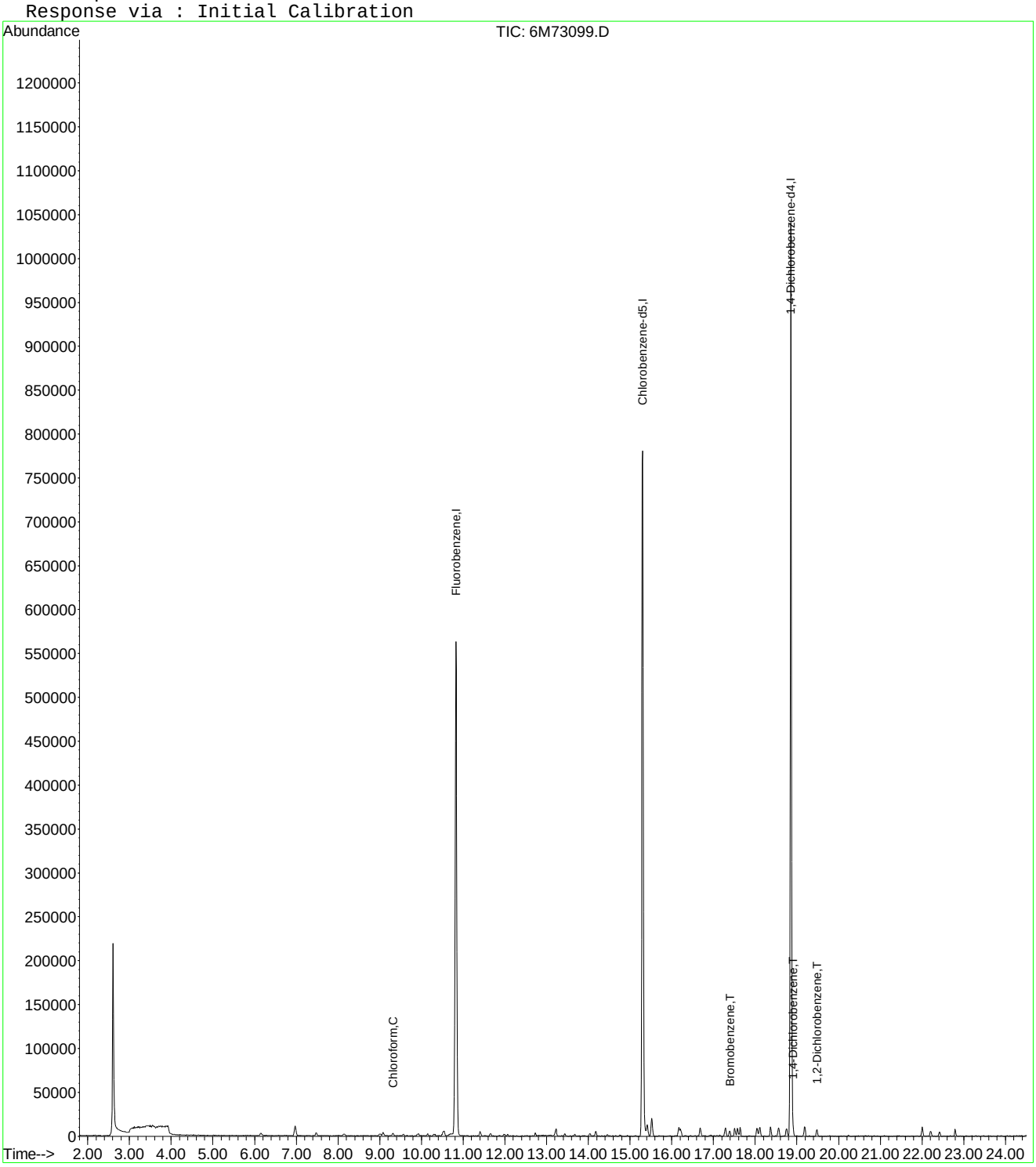
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.82	96	787503	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.31	117	655744	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	390317	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0	0.0000	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
33) Chloroform	9.32	83	4132	0.2863	ug/L	92
81) Bromobenzene	17.40	156	2696	0.2787	ug/L	97
91) 1,4-Dichlorobenzene	18.91	146	6506	0.3007	ug/L #	37
93) 1,2-Dichlorobenzene	19.48	146	5273	0.2810	ug/L	89

(#) = qualifier out of range (m) = manual integration
6M73099.D 8260BWT.M Wed Feb 27 11:04:11 2008 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73099.D Vial: 6
Acq On : 25 Feb 2008 14:41 Operator: CMS
Sample : WG263961-02 0.30ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:04 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73100.D Vial: 7
Acq On : 25 Feb 2008 15:13 Operator: CMS
Sample : WG263961-03 0.40ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:04:25 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	10.83	96	759599	25.00	ug/L		0.00
55) Chlorobenzene-d5	15.30	117	636264	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	373414	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	0.00	111	0	0.0000	ug/L		
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#			
42) 1,2-Dichloroethane-d4	0.00	65	0	0.0000	ug/L		
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#			
56) Toluene-d8	0.00	98	0	0.0000	ug/L		
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#			
77) p-Bromofluorobenzene	0.00	95	0	0.0000	ug/L		
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.91	85	5446	0.4176	ug/L	#	70
3) Chloromethane	3.31	50	5420	0.4722	ug/L	#	68
4) Vinyl Chloride	3.54	62	4002	0.4657	ug/L		84
7) Chloroethane	4.54	64	2622	0.3865	ug/L	#	76
8) Trichlorofluoromethane	5.03	101	6346	0.3644	ug/L	#	90
12) 1,1,2-Trichloro-1,2,2-Trif	5.85	101	2834	0.3864	ug/L	#	62
14) 1,1-Dichloroethene	6.15	61	4413	0.3528	ug/L		93
16) Dimethyl Sulfide	6.43	62	2931	0.3624	ug/L		96
19) Methylene Chloride	6.97	84	7115	0.2728	ug/L		71
20) Carbon Disulfide	7.01	76	8740	0.3638	ug/L		96
22) Methyl Tert Butyl Ether	7.23	73	5501	0.4150	ug/L	#	58
23) trans-1,2-Dichloroethene	7.47	96	3015	0.3937	ug/L		84
27) 1,1-Dichloroethane	8.16	63	5838	0.4283	ug/L		93
31) 2,2-Dichloropropane	9.01	77	4857	0.3909	ug/L		84
32) cis-1,2-Dichloroethene	9.08	96	2766	0.3642	ug/L		86
33) Chloroform	9.31	83	5939	0.4267	ug/L		95
34) Bromochloromethane	9.56	130	1970	0.4251	ug/L	#	59
37) 1,1,1-Trichloroethane	9.91	97	4982	0.3849	ug/L		97
38) Cyclohexane	9.97	56	3825	0.3520	ug/L		89
39) 1,1-Dichloropropene	10.14	75	3701	0.3787	ug/L		86
41) Carbon Tetrachloride	10.31	117	3763	0.3384	ug/L	#	88
43) 1,2-Dichloroethane	10.49	62	3300	0.3696	ug/L	#	94
44) Benzene	10.53	78	12091	0.4407	ug/L		95
45) Trichloroethene	11.40	130	2870	0.3771	ug/L		93
47) 1,2-Dichloropropane	11.65	63	2747	0.4219	ug/L		76
49) Bromodichloromethane	11.98	83	3720	0.3812	ug/L		98
50) Dibromomethane	12.07	93	1256	0.3562	ug/L		93
53) cis-1,3-Dichloropropene	12.74	75	3949	0.3781	ug/L	#	88
57) Toluene	13.22	91	13050	0.4382	ug/L		92
59) trans-1,3-Dichloropropene	13.44	75	3379	0.3789	ug/L		89
60) 1,1,2-Trichloroethane	13.68	97	1749	0.3823	ug/L		85
62) 1,3-Dichloropropane	14.03	76	3192	0.3917	ug/L	#	64
63) Tetrachloroethene	14.20	166	3522	0.4439	ug/L		76
64) Dibromochloromethane	14.47	129	2076	0.3389	ug/L		84
65) 1,2-Dibromoethane	14.75	107	1794	0.3891	ug/L		95
66) 1-Chlorohexane	14.93	91	3486	0.3612	ug/L		81
67) Chlorobenzene	15.36	112	9716	0.4353	ug/L		84
68) 1,1,1,2-Tetrachloroethane	15.41	131	2756	0.3737	ug/L	#	68
69) Ethylbenzene	15.42	106	4999	0.4161	ug/L		72
70) m-,p-Xylene	15.52	106	13256	0.8510	ug/L		65

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73100.D Vial: 7
Acq On : 25 Feb 2008 15:13 Operator: CMS
Sample : WG263961-03 0.40ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:04:25 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

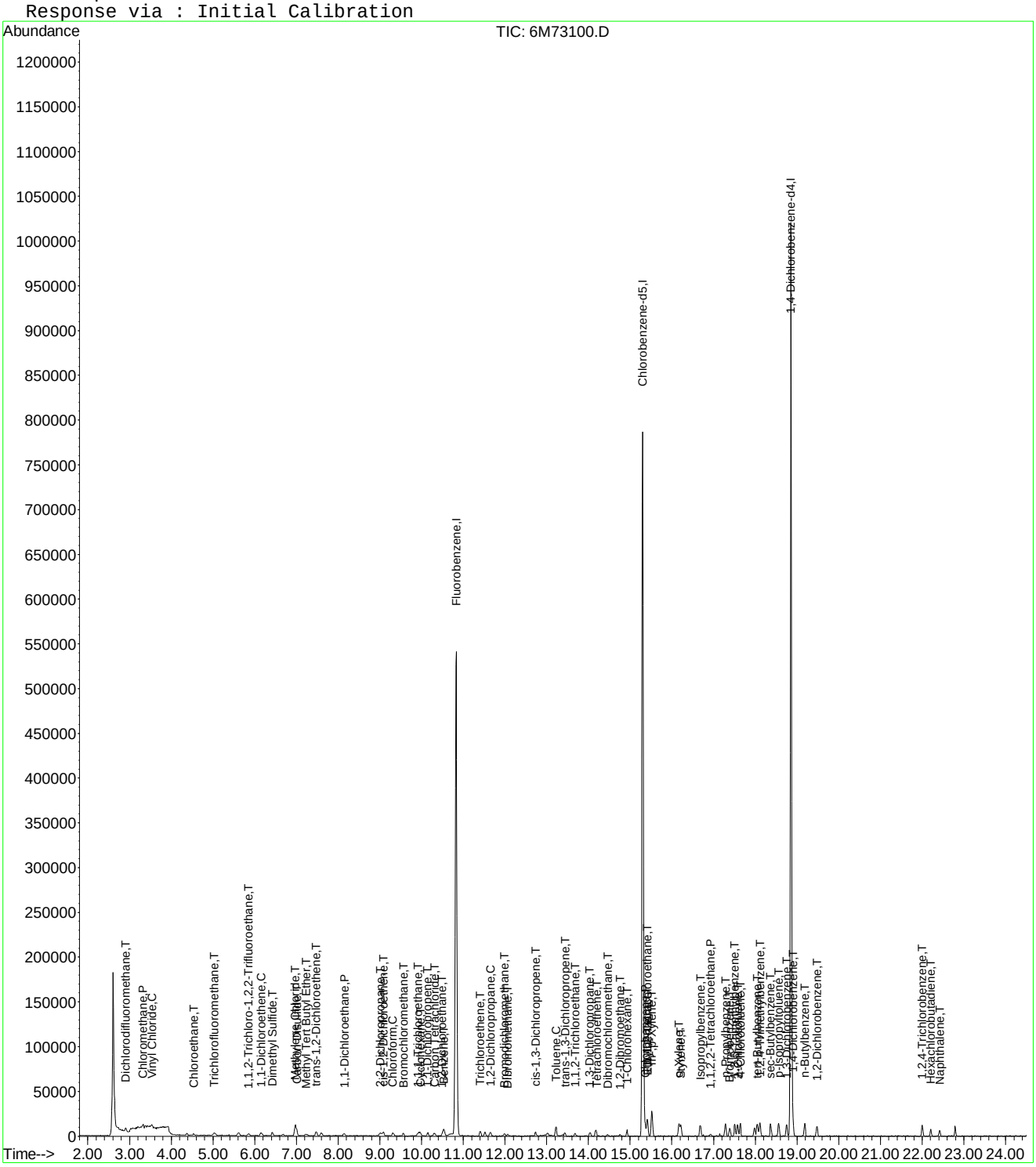
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
71)	o-Xylene	16.17	106	6443	0.4279	ug/L		81
72)	Styrene	16.21	104	9576	0.3907	ug/L		91
74)	Isopropylbenzene	16.69	105	14670	0.3940	ug/L		92
76)	1,1,2,2-Tetrachloroethane	16.93	83	2292	0.4279	ug/L		95
80)	n-Propylbenzene	17.28	91	19754	0.4212	ug/L	#	84
81)	Bromobenzene	17.39	156	4066	0.4394	ug/L		99
82)	1,3,5-Trimethylbenzene	17.51	105	13937	0.4080	ug/L		91
83)	2-Chlorotoluene	17.58	91	13707	0.4438	ug/L		95
84)	4-Chlorotoluene	17.64	91	12734	0.4353	ug/L		92
86)	tert-Butylbenzene	18.05	134	2655	0.3701	ug/L	#	29
87)	1,2,4-Trimethylbenzene	18.11	105	16062	0.4406	ug/L		97
88)	sec-Butylbenzene	18.37	105	16866	0.3952	ug/L		91
89)	p-Isopropyltoluene	18.56	119	15434	0.4049	ug/L		87
90)	1,3-Dichlorobenzene	18.75	146	8800	0.4409	ug/L		98
91)	1,4-Dichlorobenzene	18.91	146	9902	0.4784	ug/L	#	37
92)	n-Butylbenzene	19.18	91	14481	0.4050	ug/L		85
93)	1,2-Dichlorobenzene	19.48	146	8880	0.4946	ug/L		94
95)	1,2,4-Trichlorobenzene	22.00	180	6871	0.5209	ug/L		97
96)	Hexachlorobutadiene	22.21	225	3722	0.5178	ug/L		91
97)	Naphthalene	22.42	128	10045	0.4901	ug/L		92

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73100.D Vial: 7
Acq On : 25 Feb 2008 15:13 Operator: CMS
Sample : WG263961-03 0.40ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:07 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73101.D Vial: 8
Acq On : 25 Feb 2008 15:45 Operator: CMS
Sample : WG263961-04 1ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:05:51 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.82	96	760726	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.31	117	635599	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	378392	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.91	85	13922	1.0660	ug/L	98
3) Chloromethane	3.32	50	13704	1.1921	ug/L	88
4) Vinyl Chloride	3.53	62	8871	1.0907	ug/L	91
6) Bromomethane	4.37	94	6108	0.9009	ug/L	91
7) Chloroethane	4.53	64	6264	0.9221	ug/L	95
8) Trichlorofluoromethane	5.04	101	16714	0.9583	ug/L	98
9) Diethyl ether	5.58	59	20997	5.1306	ug/L	96
10) Isoprene	5.61	67	8104	0.9172	ug/L	85
12) 1,1,2-Trichloro-1,2,2-Trif	5.86	101	7500	1.0211	ug/L #	82
14) 1,1-Dichloroethene	6.16	61	12032	0.9605	ug/L	91
15) Tert-Butyl Alcohol	6.27	59	3676	9.3884	ug/L #	57
16) Dimethyl Sulfide	6.41	62	7809	0.9642	ug/L	93
17) Iodomethane	6.69	142	7173	0.8914	ug/L	98
19) Methylene Chloride	6.97	84	11610	0.8751	ug/L	76
20) Carbon Disulfide	7.00	76	23013	0.9564	ug/L	100
22) Methyl Tert Butyl Ether	7.23	73	14425	1.0866	ug/L	96
23) trans-1,2-Dichloroethene	7.47	96	8143	1.0617	ug/L	97
24) n-Hexane	7.60	57	10103	1.0812	ug/L	98
25) Diisopropyl ether	7.96	45	103690	4.9774	ug/L	98
27) 1,1-Dichloroethane	8.14	63	12711	0.9311	ug/L	96
28) Ethyl-Tert-Butyl ether	8.60	59	88249	4.8966	ug/L	97
30) Propionitrile	8.86	54	1769	7.6527	ug/L #	62
31) 2,2-Dichloropropane	9.02	77	11881	0.9548	ug/L	84
32) cis-1,2-Dichloroethene	9.08	96	7407	0.9739	ug/L	83
33) Chloroform	9.31	83	13736	0.9854	ug/L	99
34) Bromochloromethane	9.56	130	4638	0.9993	ug/L	99
35) Tetrahydrofuran	9.61	42	4837	4.9979	ug/L	99
37) 1,1,1-Trichloroethane	9.92	97	13019	1.0045	ug/L	99
38) Cyclohexane	9.96	56	11004	1.0111	ug/L	90
39) 1,1-Dichloropropene	10.15	75	9640	0.9851	ug/L	92
40) Tert-Amyl-Methyl ether	10.29	73	70094	4.8472	ug/L	91
41) Carbon Tetrachloride	10.30	117	10900	0.9787	ug/L	97
43) 1,2-Dichloroethane	10.50	62	8877	0.9927	ug/L #	90
44) Benzene	10.54	78	28449	1.0354	ug/L	97
45) Trichloroethene	11.42	130	7432	0.9750	ug/L	88
46) Methylcyclohexane	11.51	83	10388	0.9702	ug/L	87
47) 1,2-Dichloropropane	11.64	63	5971	0.9157	ug/L	95
49) Bromodichloromethane	11.98	83	8829	0.9034	ug/L	94
50) Dibromomethane	12.09	93	3482	0.9861	ug/L	81
53) cis-1,3-Dichloropropene	12.73	75	9538	0.9119	ug/L	90

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73101.D Vial: 8
Acq On : 25 Feb 2008 15:45 Operator: CMS
Sample : WG263961-04 1ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:05:51 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

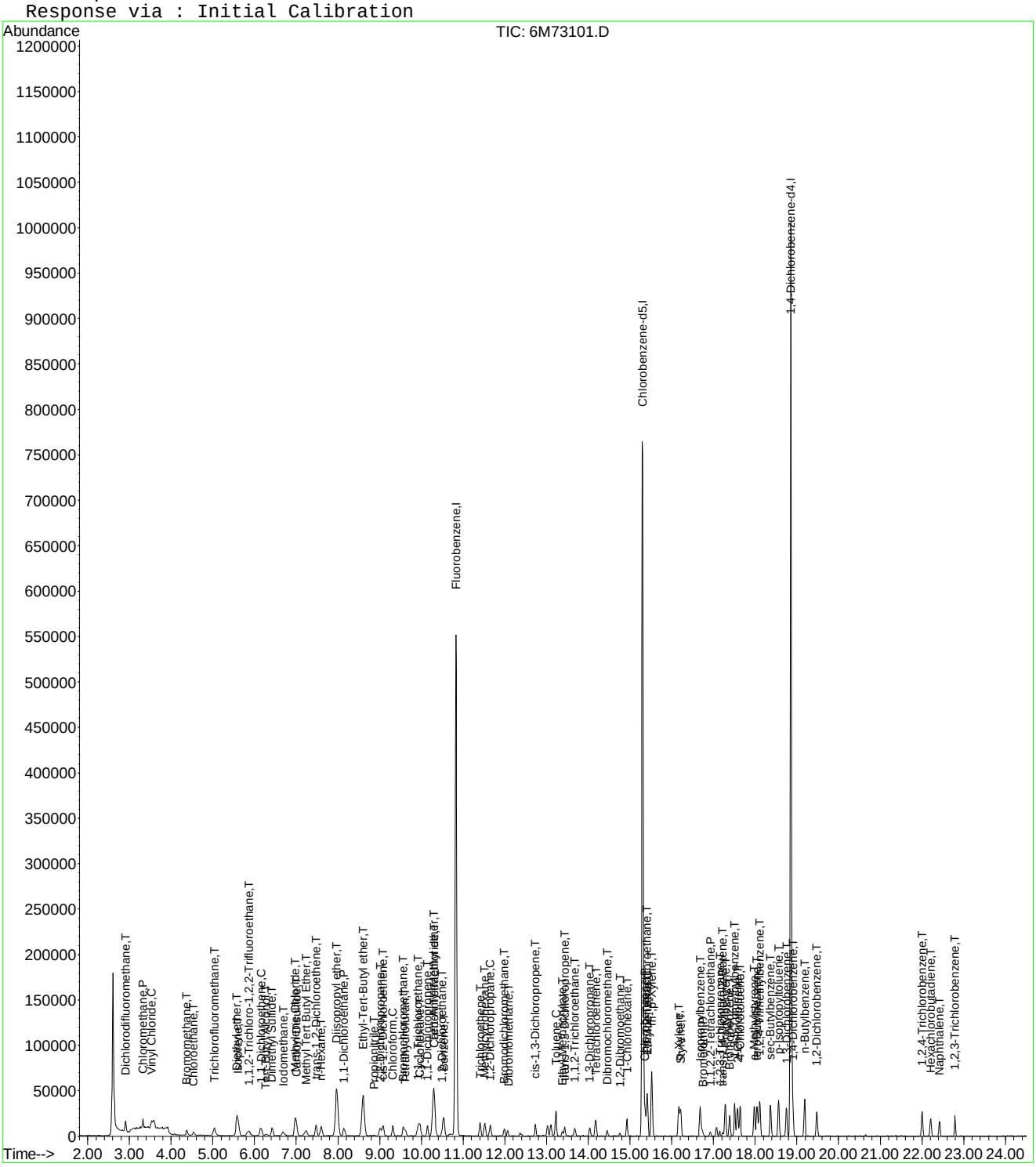
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
57) Toluene	13.22	91	30758	1.0339 ug/L	94
58) Ethyl Methacrylate	13.38	69	4636	0.8973 ug/L #	59
59) trans-1,3-Dichloropropene	13.44	75	7540	0.8463 ug/L	95
60) 1,1,2-Trichloroethane	13.67	97	4091	0.8951 ug/L	95
62) 1,3-Dichloropropane	14.03	76	7895	0.9699 ug/L	92
63) Tetrachloroethene	14.18	166	8288	1.0457 ug/L	89
64) Dibromochloromethane	14.46	129	5206	0.8507 ug/L	100
65) 1,2-Dibromoethane	14.76	107	4014	0.8714 ug/L	95
66) 1-Chlorohexane	14.93	91	9491	0.9844 ug/L	91
67) Chlorobenzene	15.36	112	23565	1.0569 ug/L	87
68) 1,1,1,2-Tetrachloroethane	15.40	131	6012	0.8161 ug/L	87
69) Ethylbenzene	15.42	106	11661	0.9716 ug/L	66
70) m-,p-Xylene	15.52	106	30927	1.9876 ug/L	73
71) o-Xylene	16.17	106	14528	0.9659 ug/L	84
72) Styrene	16.22	104	22430	0.9161 ug/L	98
73) Bromoform	16.75	173	2676	1.7906 ug/L #	79
74) Isopropylbenzene	16.69	105	35828	0.9633 ug/L	94
76) 1,1,2,2-Tetrachloroethane	16.93	83	4835	0.8907 ug/L	98
78) 1,2,3-Trichloropropane	17.16	110	1467	0.8343 ug/L #	1
79) trans-1,4-Dichloro-2-Buten	17.22	53	1662	0.9039 ug/L #	34
80) n-Propylbenzene	17.29	91	46072	0.9693 ug/L	89
81) Bromobenzene	17.39	156	8972	0.9568 ug/L	97
82) 1,3,5-Trimethylbenzene	17.51	105	32385	0.9355 ug/L	92
83) 2-Chlorotoluene	17.58	91	29177	0.9322 ug/L	94
84) 4-Chlorotoluene	17.64	91	29214	0.9856 ug/L	93
85) a-Methylstyrene	17.97	118	15916	0.8999 ug/L	93
86) tert-Butylbenzene	18.04	134	7471	1.0277 ug/L	54
87) 1,2,4-Trimethylbenzene	18.10	105	34367	0.9303 ug/L	97
88) sec-Butylbenzene	18.37	105	40717	0.9416 ug/L	89
89) p-Isopropyltoluene	18.56	119	37206	0.9632 ug/L	89
90) 1,3-Dichlorobenzene	18.76	146	19160	0.9474 ug/L	97
91) 1,4-Dichlorobenzene	18.91	146	20379	0.9717 ug/L	96
92) n-Butylbenzene	19.19	91	34764	0.9595 ug/L	84
93) 1,2-Dichlorobenzene	19.47	146	18333	1.0077 ug/L	98
95) 1,2,4-Trichlorobenzene	22.01	180	13295	0.9947 ug/L	96
96) Hexachlorobutadiene	22.21	225	7615	1.0454 ug/L #	77
97) Naphthalene	22.41	128	19789	0.9528 ug/L	100
98) 1,2,3-Trichlorobenzene	22.79	180	11220	1.0678 ug/L	96

(#) = qualifier out of range (m) = manual integration
6M73101.D 8260BWT.M Wed Feb 27 11:06:52 2008 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73101.D Vial: 8
Acq On : 25 Feb 2008 15:45 Operator: CMS
Sample : WG263961-04 1ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:06 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73102.D Vial: 9
Acq On : 25 Feb 2008 16:17 Operator: CMS
Sample : WG263961-05 2ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:07:26 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	746149	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	625448	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	377247	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.63	111	5929	0.8582 ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery =	3.44%#	
42) 1,2-Dichloroethane-d4	10.36	65	7046	0.9929 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery =	3.96%#	
56) Toluene-d8	13.11	98	21544	0.9583 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery =	3.84%#	
77) p-Bromofluorobenzene	17.07	95	9765	0.9142 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery =	3.64%#	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	25062	1.9565 ug/L	98
3) Chloromethane	3.33	50	24419	2.1656 ug/L	96
4) Vinyl Chloride	3.54	62	15736	2.0163 ug/L	93
6) Bromomethane	4.38	94	11369	1.7096 ug/L	99
7) Chloroethane	4.54	64	12479	1.8729 ug/L	99
8) Trichlorofluoromethane	5.03	101	31422	1.8368 ug/L	99
9) Diethyl ether	5.57	59	41919	10.4429 ug/L	97
10) Isoprene	5.61	67	16144	1.8628 ug/L	90
11) Acrolein	5.81	56	1181	3.4855 ug/L #	16
12) 1,1,2-Trichloro-1,2,2-Trif	5.86	101	14245	1.9773 ug/L #	83
14) 1,1-Dichloroethene	6.15	61	23570	1.9182 ug/L	93
15) Tert-Butyl Alcohol	6.27	59	6627	17.2558 ug/L #	80
16) Dimethyl Sulfide	6.42	62	15221	1.9161 ug/L	90
17) Iodomethane	6.68	142	14438	1.7252 ug/L	92
18) Methyl acetate	6.71	43	6449	1.9551 ug/L #	82
19) Methylene Chloride	6.97	84	20022	2.0558 ug/L	77
20) Carbon Disulfide	7.01	76	44071	1.8674 ug/L	98
22) Methyl Tert Butyl Ether	7.24	73	26820	2.0597 ug/L	96
23) trans-1,2-Dichloroethene	7.47	96	15224	2.0236 ug/L	93
24) n-Hexane	7.59	57	17650	1.9258 ug/L	100
25) Diisopropyl ether	7.97	45	204413	10.0041 ug/L	99
26) Vinyl Acetate	8.14	43	11110	1.9117 ug/L #	71
27) 1,1-Dichloroethane	8.15	63	26427	1.9737 ug/L	96
28) Ethyl-Tert-Butyl ether	8.61	59	174725	9.8843 ug/L	98
30) Propionitrile	8.88	54	4231	11.9138 ug/L	90
31) 2,2-Dichloropropane	9.02	77	23152	1.8969 ug/L	85
32) cis-1,2-Dichloroethene	9.09	96	14861	1.9922 ug/L	88
33) Chloroform	9.32	83	27155	1.9861 ug/L	98
34) Bromochloromethane	9.57	130	9120	2.0035 ug/L	99
35) Tetrahydrofuran	9.60	42	9342	9.8412 ug/L	94
37) 1,1,1-Trichloroethane	9.92	97	23906	1.8805 ug/L	93
38) Cyclohexane	9.96	56	19794	1.8543 ug/L	91
39) 1,1-Dichloropropene	10.15	75	18696	1.9478 ug/L	91
40) Tert-Amyl-Methyl ether	10.29	73	140832	9.9291 ug/L	91
41) Carbon Tetrachloride	10.31	117	20806	1.9047 ug/L	99
43) 1,2-Dichloroethane	10.49	62	18120	2.0660 ug/L	91
44) Benzene	10.54	78	53488	1.9848 ug/L	93
45) Trichloroethene	11.41	130	15003	2.0068 ug/L	89
46) Methylcyclohexane	11.52	83	19934	1.8982 ug/L	99
47) 1,2-Dichloropropane	11.65	63	12557	1.9634 ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73102.D Vial: 9
Acq On : 25 Feb 2008 16:17 Operator: CMS
Sample : WG263961-05 2ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:07:26 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

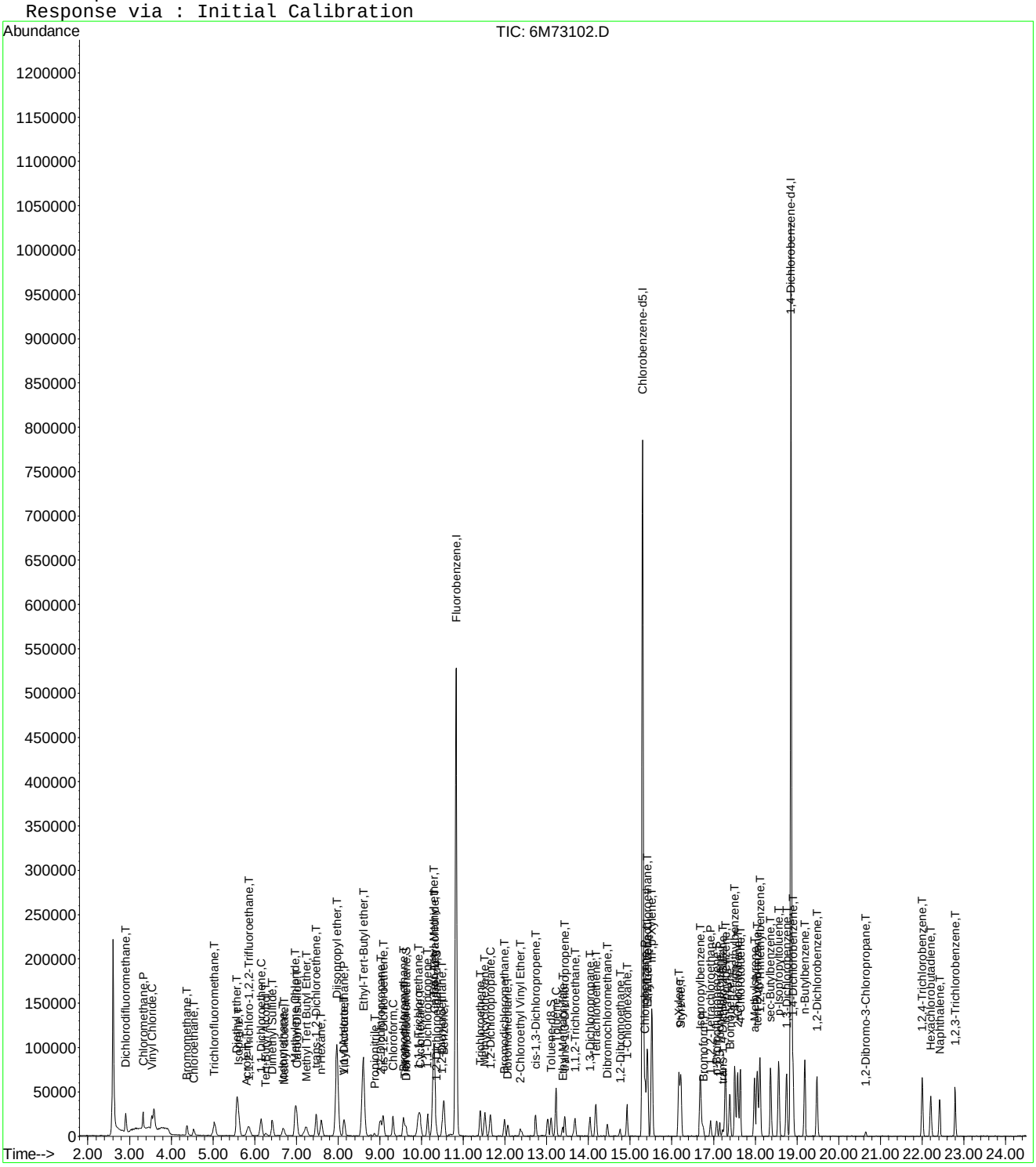
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
49)	Bromodichloromethane	11.99	83	18188	1.8975	ug/L		99
50)	Dibromomethane	12.07	93	6963	2.0104	ug/L		82
51)	2-Chloroethyl Vinyl Ether	12.36	63	4763	1.6695	ug/L		99
53)	cis-1,3-Dichloropropene	12.74	75	19009	1.8529	ug/L		97
57)	Toluene	13.22	91	59007	2.0157	ug/L		96
58)	Ethyl Methacrylate	13.38	69	8356	1.6435	ug/L	#	49
59)	trans-1,3-Dichloropropene	13.44	75	17365	1.9807	ug/L		93
60)	1,1,2-Trichloroethane	13.68	97	9726	2.1626	ug/L		98
62)	1,3-Dichloropropane	14.04	76	16697	2.0845	ug/L		89
63)	Tetrachloroethene	14.18	166	16299	2.0898	ug/L		86
64)	Dibromochloromethane	14.46	129	10869	1.8049	ug/L		95
65)	1,2-Dibromoethane	14.76	107	9236	2.0376	ug/L		95
66)	1-Chlorohexane	14.93	91	17430	1.8371	ug/L		86
67)	Chlorobenzene	15.36	112	46826	2.1342	ug/L	#	63
68)	1,1,1,2-Tetrachloroethane	15.41	131	14049	1.9379	ug/L		89
69)	Ethylbenzene	15.42	106	23678	2.0049	ug/L		63
70)	m-,p-Xylene	15.52	106	64395	4.2056	ug/L		67
71)	o-Xylene	16.17	106	30724	2.0759	ug/L		85
72)	Styrene	16.21	104	49619	2.0594	ug/L		98
73)	Bromoform	16.75	173	6220	2.6439	ug/L		99
74)	Isopropylbenzene	16.68	105	74834	2.0446	ug/L		93
76)	1,1,2,2-Tetrachloroethane	16.93	83	11999	2.2172	ug/L		100
78)	1,2,3-Trichloropropane	17.14	110	3982	2.2715	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	3153	1.7200	ug/L		81
80)	n-Propylbenzene	17.29	91	95977	2.0255	ug/L		86
81)	Bromobenzene	17.40	156	19999	2.1393	ug/L		98
82)	1,3,5-Trimethylbenzene	17.51	105	71067	2.0592	ug/L		89
83)	2-Chlorotoluene	17.58	91	66435	2.1290	ug/L		96
84)	4-Chlorotoluene	17.64	91	60400	2.0438	ug/L		94
85)	a-Methylstyrene	17.98	118	30571	1.7338	ug/L		99
86)	tert-Butylbenzene	18.05	134	14778	2.0389	ug/L		40
87)	1,2,4-Trimethylbenzene	18.11	105	77196	2.0961	ug/L		96
88)	sec-Butylbenzene	18.37	105	88063	2.0427	ug/L		89
89)	p-Isopropyltoluene	18.56	119	77149	2.0034	ug/L		89
90)	1,3-Dichlorobenzene	18.76	146	42961	2.1308	ug/L		98
91)	1,4-Dichlorobenzene	18.91	146	44922	2.1484	ug/L		78
92)	n-Butylbenzene	19.18	91	74112	2.0518	ug/L		86
93)	1,2-Dichlorobenzene	19.48	146	40084	2.2100	ug/L		97
94)	1,2-Dibromo-3-Chloropropan	20.64	75	2289	2.2355	ug/L		78
95)	1,2,4-Trichlorobenzene	22.00	180	29038	2.1791	ug/L		99
96)	Hexachlorobutadiene	22.21	225	14835	2.0427	ug/L	#	74
97)	Naphthalene	22.42	128	48875	2.3603	ug/L		99
98)	1,2,3-Trichlorobenzene	22.80	180	25066	2.3927	ug/L		97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73102.D Vial: 9
Acq On : 25 Feb 2008 16:17 Operator: CMS
Sample : WG263961-05 2ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:07 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73103.D Vial: 10
Acq On : 25 Feb 2008 16:54 Operator: CMS
Sample : WG263961-06 5ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:13 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	758102	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.31	117	627458	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	377383	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	15505	2.2088	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery =	8.84%#		
42) 1,2-Dichloroethane-d4	10.35	65	17691	2.4536	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery =	9.80%#		
56) Toluene-d8	13.11	98	54256	2.4055	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery =	9.64%#		
77) p-Bromofluorobenzene	17.07	95	25425	2.3795	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery =	9.52%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.91	85	69901	5.3708	ug/L	97
3) Chloromethane	3.33	50	56528	4.9342	ug/L	99
4) Vinyl Chloride	3.53	62	37391	4.8158	ug/L	99
5) 1,3-Butadiene	3.58	54	26367	2.5064	ug/L	84
6) Bromomethane	4.38	94	30041	4.4461	ug/L	99
7) Chloroethane	4.54	64	32965	4.8694	ug/L	98
8) Trichlorofluoromethane	5.03	101	82620	4.7534	ug/L	99
9) Diethyl ether	5.57	59	107948	26.4682	ug/L	95
10) Isoprene	5.61	67	44557	5.0602	ug/L	88
11) Acrolein	5.79	56	2942	8.5459	ug/L	93
12) 1,1,2-Trichloro-1,2,2-Trif	5.86	101	37647	5.1432	ug/L #	80
13) Acetone	5.90	43	6209	5.3177	ug/L	89
14) 1,1-Dichloroethene	6.15	61	60924	4.8801	ug/L	94
15) Tert-Butyl Alcohol	6.27	59	15963	40.9102	ug/L	93
16) Dimethyl Sulfide	6.42	62	40478	5.0152	ug/L	91
17) Iodomethane	6.68	142	42636	4.8102	ug/L	97
18) Methyl acetate	6.72	43	15878	4.7377	ug/L #	95
19) Methylene Chloride	6.97	84	43181	5.1194	ug/L	79
20) Carbon Disulfide	7.00	76	120577	5.0287	ug/L	96
21) Acrylonitrile	7.16	53	6950	4.5066	ug/L	95
22) Methyl Tert Butyl Ether	7.23	73	65254	4.9322	ug/L	91
23) trans-1,2-Dichloroethene	7.47	96	38164	4.9929	ug/L	91
24) n-Hexane	7.60	57	49973	5.3666	ug/L	99
25) Diisopropyl ether	7.96	45	546315	26.3155	ug/L	98
26) Vinyl Acetate	8.13	43	30985	5.2477	ug/L	90
27) 1,1-Dichloroethane	8.15	63	67961	4.9956	ug/L	97
28) Ethyl-Tert-Butyl ether	8.61	59	457657	25.4818	ug/L	98
29) 2-Butanone	8.78	43	7195	4.3616	ug/L #	70
30) Propionitrile	8.87	54	10475	22.2917	ug/L	92
31) 2,2-Dichloropropane	9.02	77	60234	4.8572	ug/L	82
32) cis-1,2-Dichloroethene	9.08	96	38701	5.1063	ug/L	89
33) Chloroform	9.32	83	67902	4.8879	ug/L	98
34) Bromochloromethane	9.57	130	23065	4.9870	ug/L	99
35) Tetrahydrofuran	9.61	42	23469	24.3334	ug/L	98
37) 1,1,1-Trichloroethane	9.92	97	61211	4.7390	ug/L	95
38) Cyclohexane	9.96	56	53383	4.9220	ug/L	93
39) 1,1-Dichloropropene	10.15	75	48165	4.9388	ug/L	96
40) Tert-Amyl-Methyl ether	10.29	73	359527	24.9481	ug/L	90
41) Carbon Tetrachloride	10.31	117	53809	4.8484	ug/L	98
43) 1,2-Dichloroethane	10.50	62	44789	5.0261	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73103.D Vial: 10
Acq On : 25 Feb 2008 16:54 Operator: CMS
Sample : WG263961-06 5ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:13 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

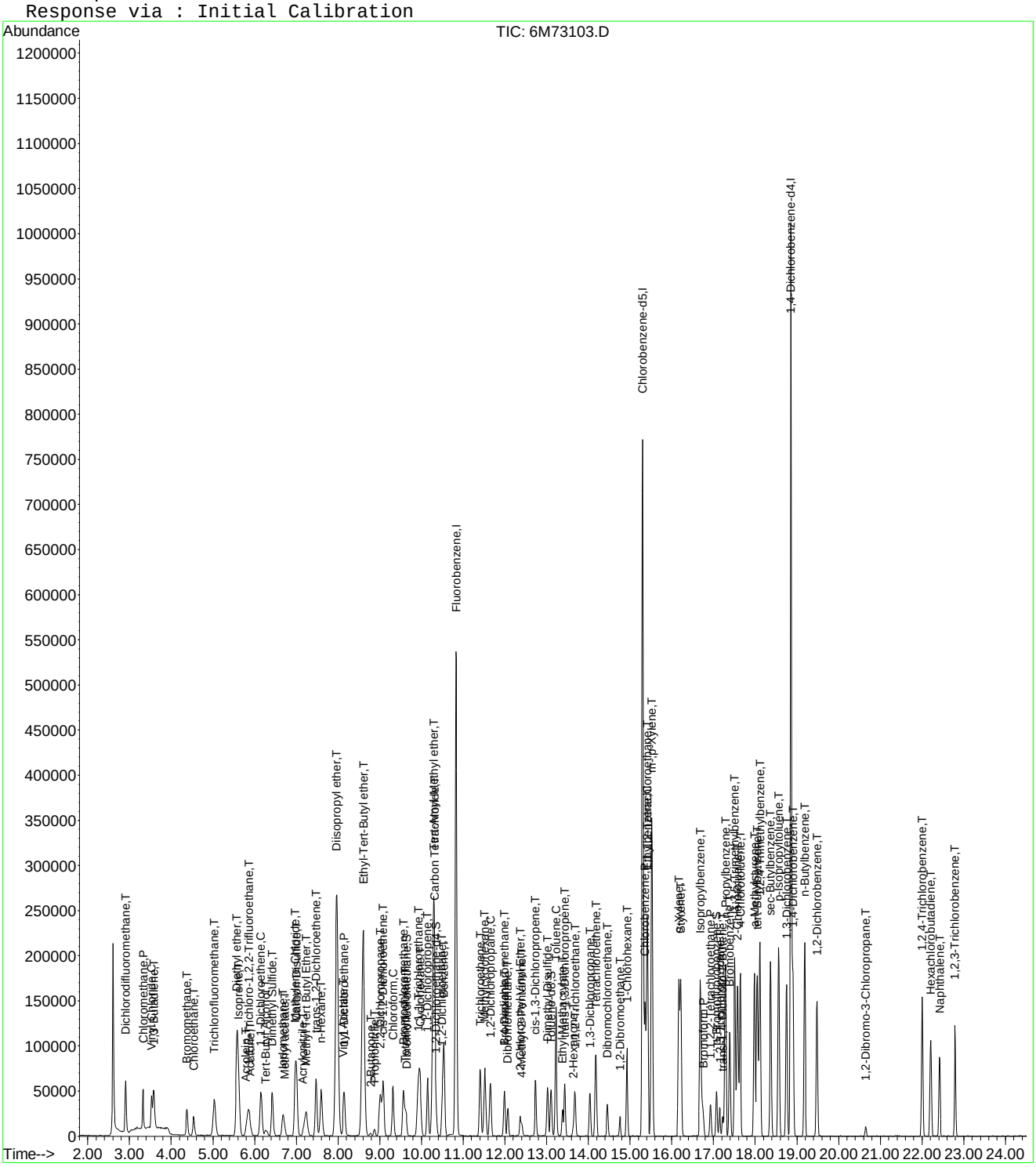
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	136167	4.9732	ug/L		96
45)	Trichloroethene	11.41	130	37481	4.9343	ug/L		90
46)	Methylcyclohexane	11.52	83	54136	5.0738	ug/L		95
47)	1,2-Dichloropropane	11.65	63	31447	4.8395	ug/L		92
48)	1,4-Dioxane	11.99	88	1604	40.5008	ug/L		85
49)	Bromodichloromethane	11.99	83	44525	4.5718	ug/L		100
50)	Dibromomethane	12.07	93	17017	4.8358	ug/L		85
51)	2-Chloroethyl Vinyl Ether	12.36	63	12105	4.1760	ug/L		91
52)	4-Methyl-2-Pentanone	12.41	58	5319	3.8405	ug/L		96
53)	cis-1,3-Dichloropropene	12.73	75	47361	4.5438	ug/L		97
54)	Dimethyl Disulfide	13.02	79	22110	8.2875	ug/L		95
57)	Toluene	13.22	91	152147	5.1808	ug/L		95
58)	Ethyl Methacrylate	13.38	69	23291	4.5664	ug/L	#	63
59)	trans-1,3-Dichloropropene	13.44	75	41191	4.6833	ug/L		97
60)	1,1,2-Trichloroethane	13.68	97	22261	4.9339	ug/L		98
61)	2-Hexanone	13.64	43	10041	4.0701	ug/L		93
62)	1,3-Dichloropropane	14.04	76	38926	4.8441	ug/L		95
63)	Tetrachloroethene	14.18	166	40028	5.1157	ug/L		88
64)	Dibromochloromethane	14.46	129	28112	4.6532	ug/L		100
65)	1,2-Dibromoethane	14.75	107	21988	4.8354	ug/L		100
66)	1-Chlorohexane	14.93	91	46928	4.9303	ug/L		84
67)	Chlorobenzene	15.36	112	107122	4.8668	ug/L		71
68)	1,1,1,2-Tetrachloroethane	15.41	131	33709	4.6349	ug/L		93
69)	Ethylbenzene	15.41	106	59943	5.0594	ug/L		69
70)	m-,p-Xylene	15.52	106	152747	9.9439	ug/L		63
71)	o-Xylene	16.17	106	73581	4.9558	ug/L		81
72)	Styrene	16.21	104	119554	4.9462	ug/L		99
73)	Bromoform	16.76	173	15320	4.7971	ug/L		99
74)	Isopropylbenzene	16.68	105	182601	4.9731	ug/L		95
76)	1,1,2,2-Tetrachloroethane	16.93	83	25467	4.7041	ug/L		97
78)	1,2,3-Trichloropropane	17.15	110	8373	4.7746	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.21	53	8278	4.5141	ug/L		100
80)	n-Propylbenzene	17.29	91	239392	5.0502	ug/L		88
81)	Bromobenzene	17.39	156	44959	4.8076	ug/L		98
82)	1,3,5-Trimethylbenzene	17.51	105	174348	5.0499	ug/L		91
83)	2-Chlorotoluene	17.57	91	158792	5.0868	ug/L		97
84)	4-Chlorotoluene	17.64	91	145362	4.9170	ug/L		93
85)	a-Methylstyrene	17.98	118	82504	4.6775	ug/L		95
86)	tert-Butylbenzene	18.05	134	35569	4.9057	ug/L		43
87)	1,2,4-Trimethylbenzene	18.11	105	186823	5.0709	ug/L		88
88)	sec-Butylbenzene	18.37	105	219526	5.0903	ug/L		90
89)	p-Isopropyltoluene	18.56	119	196083	5.0899	ug/L		90
90)	1,3-Dichlorobenzene	18.76	146	102363	5.0752	ug/L		99
91)	1,4-Dichlorobenzene	18.91	146	103575	4.9516	ug/L		90
92)	n-Butylbenzene	19.19	91	183687	5.0836	ug/L		85
93)	1,2-Dichlorobenzene	19.48	146	88880	4.8985	ug/L		97
94)	1,2-Dibromo-3-Chloropropan	20.65	75	5009	4.8902	ug/L		73
95)	1,2,4-Trichlorobenzene	22.00	180	66001	4.9511	ug/L		97
96)	Hexachlorobutadiene	22.21	225	32820	4.5176	ug/L	#	65
97)	Naphthalene	22.42	128	101760	4.9126	ug/L		100
98)	1,2,3-Trichlorobenzene	22.79	180	53728	5.1268	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73103.D Vial: 10
Acq On : 25 Feb 2008 16:54 Operator: CMS
Sample : WG263961-06 5ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73104.D Vial: 11
Acq On : 25 Feb 2008 17:26 Operator: CMS
Sample : WG263961-07 20ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:25 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	786748	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	649611	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	385081	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	71586	9.8266 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 39.32%#		
42) 1,2-Dichloroethane-d4	10.36	65	71659	9.5767 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 38.32%#		
56) Toluene-d8	13.11	98	246803	10.5692 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 42.28%#		
77) p-Bromofluorobenzene	17.07	95	108591	9.9597 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 39.84%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	270193	20.0040 ug/L	97
3) Chloromethane	3.32	50	219998	18.5041 ug/L	100
4) Vinyl Chloride	3.53	62	153194	19.9673 ug/L	99
5) 1,3-Butadiene	3.57	54	92383	20.5241 ug/L	86
6) Bromomethane	4.38	94	134685	19.2079 ug/L	99
7) Chloroethane	4.54	64	141288	20.1103 ug/L	100
8) Trichlorofluoromethane	5.03	101	356837	19.7825 ug/L	99
9) Diethyl ether	5.58	59	331023	78.2096 ug/L	95
10) Isoprene	5.61	67	195502	21.3941 ug/L	89
11) Acrolein	5.80	56	14889	41.6748 ug/L	93
12) 1,1,2-Trichloro-1,2,2-Trif	5.85	101	156353	20.5828 ug/L #	80
13) Acetone	5.91	43	24910	20.5575 ug/L	98
14) 1,1-Dichloroethene	6.15	61	256056	19.7637 ug/L	94
15) Tert-Butyl Alcohol	6.28	59	56988	140.7318 ug/L	94
16) Dimethyl Sulfide	6.42	62	174119	20.7876 ug/L	91
17) Iodomethane	6.68	142	201374	21.1128 ug/L	93
18) Methyl acetate	6.71	43	67713	19.4687 ug/L	99
19) Methylene Chloride	6.98	84	162769	20.1575 ug/L	81
20) Carbon Disulfide	7.01	76	520755	20.9274 ug/L	98
21) Acrylonitrile	7.16	53	31591	19.7388 ug/L	92
22) Methyl Tert Butyl Ether	7.24	73	276165	20.1139 ug/L	92
23) trans-1,2-Dichloroethene	7.48	96	155158	19.5598 ug/L	90
24) n-Hexane	7.60	57	211259	21.8611 ug/L	99
25) Diisopropyl ether	7.97	45	1695011	78.6744 ug/L	98
26) Vinyl Acetate	8.13	43	132669	21.6509 ug/L	93
27) 1,1-Dichloroethane	8.14	63	275668	19.5255 ug/L	99
28) Ethyl-Tert-Butyl ether	8.60	59	1444821	77.5167 ug/L	98
29) 2-Butanone	8.77	43	31634	18.4783 ug/L	93
30) Propionitrile	8.87	54	39886	69.2708 ug/L	89
31) 2,2-Dichloropropane	9.02	77	254626	19.7851 ug/L	80
32) cis-1,2-Dichloroethene	9.08	96	154888	19.6920 ug/L	87
33) Chloroform	9.32	83	280076	19.4271 ug/L	99
34) Bromochloromethane	9.56	130	93745	19.5311 ug/L	99
35) Tetrahydrofuran	9.60	42	72571	72.5042 ug/L	97
37) 1,1,1-Trichloroethane	9.92	97	264169	19.7074 ug/L	96
38) Cyclohexane	9.96	56	237400	21.0915 ug/L	92
39) 1,1-Dichloropropene	10.15	75	208117	20.5630 ug/L	94
40) Tert-Amyl-Methyl ether	10.29	73	1139279	76.1779 ug/L	89
41) Carbon Tetrachloride	10.31	117	235257	20.4256 ug/L	98
43) 1,2-Dichloroethane	10.49	62	183708	19.8647 ug/L	94

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73104.D Vial: 11
Acq On : 25 Feb 2008 17:26 Operator: CMS
Sample : WG263961-07 20ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:25 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

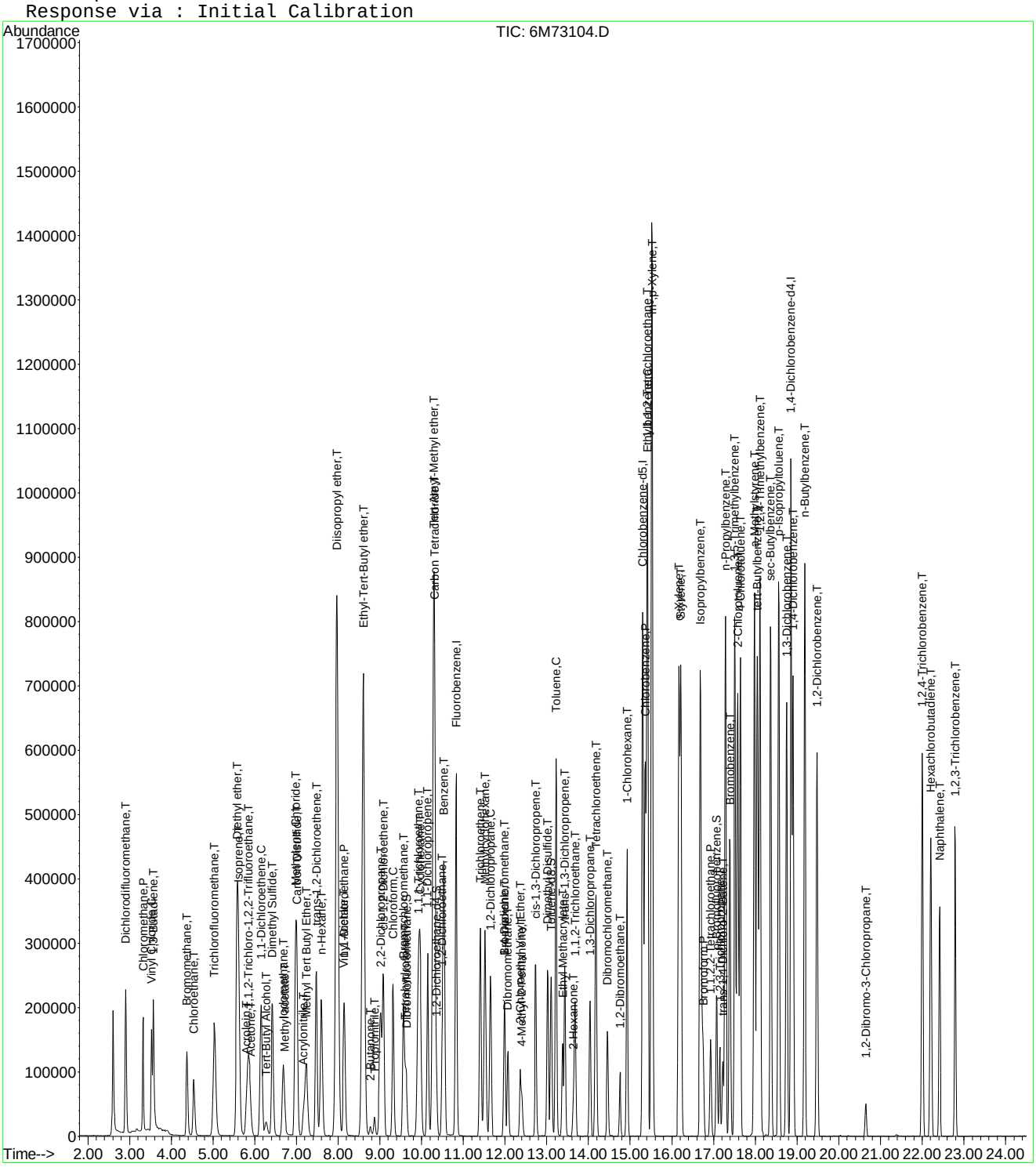
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.53	78	564490	19.8659	ug/L		96
45)	Trichloroethene	11.41	130	153248	19.4402	ug/L		87
46)	Methylcyclohexane	11.52	83	240457	21.7160	ug/L		97
47)	1,2-Dichloropropane	11.65	63	129059	19.1384	ug/L		94
48)	1,4-Dioxane	11.98	88	5423	131.9444	ug/L		86
49)	Bromodichloromethane	11.98	83	190390	18.8375	ug/L		100
50)	Dibromomethane	12.07	93	70506	19.3066	ug/L		86
51)	2-Chloroethyl Vinyl Ether	12.36	63	58097	19.3126	ug/L		98
52)	4-Methyl-2-Pentanone	12.40	58	25946	16.4249	ug/L		93
53)	cis-1,3-Dichloropropene	12.74	75	210901	19.4971	ug/L		96
54)	Dimethyl Disulfide	13.02	79	110507	20.7765	ug/L		97
57)	Toluene	13.22	91	630525	20.7381	ug/L		95
58)	Ethyl Methacrylate	13.38	69	110469	20.9197	ug/L	#	58
59)	trans-1,3-Dichloropropene	13.43	75	187840	20.6285	ug/L		96
60)	1,1,2-Trichloroethane	13.68	97	91722	19.6358	ug/L		99
61)	2-Hexanone	13.64	43	47629	18.6479	ug/L		96
62)	1,3-Dichloropropane	14.04	76	166209	19.9784	ug/L		93
63)	Tetrachloroethene	14.18	166	162771	20.0932	ug/L		90
64)	Dibromochloromethane	14.46	129	126353	20.2013	ug/L		100
65)	1,2-Dibromoethane	14.75	107	94154	19.9995	ug/L		100
66)	1-Chlorohexane	14.92	91	216085	21.9281	ug/L		88
67)	Chlorobenzene	15.36	112	442706	19.4272	ug/L		77
68)	1,1,1,2-Tetrachloroethane	15.40	131	148895	19.7747	ug/L		95
69)	Ethylbenzene	15.41	106	244854	19.9618	ug/L		66
70)	m-,p-Xylene	15.53	106	635993	39.9914	ug/L		65
71)	o-Xylene	16.17	106	303256	19.7281	ug/L		80
72)	Styrene	16.21	104	508453	20.3183	ug/L		99
73)	Bromoform	16.75	173	70934	17.4117	ug/L		97
74)	Isopropylbenzene	16.68	105	784686	20.6420	ug/L		93
76)	1,1,2,2-Tetrachloroethane	16.93	83	102613	18.5750	ug/L		99
78)	1,2,3-Trichloropropane	17.15	110	33838	18.9098	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	37135	19.8452	ug/L		82
80)	n-Propylbenzene	17.28	91	999799	20.6702	ug/L		89
81)	Bromobenzene	17.40	156	187714	19.6715	ug/L		99
82)	1,3,5-Trimethylbenzene	17.51	105	710378	20.1644	ug/L		92
83)	2-Chlorotoluene	17.58	91	625471	19.6359	ug/L		98
84)	4-Chlorotoluene	17.64	91	594651	19.7125	ug/L		92
85)	a-Methylstyrene	17.98	118	380130	21.1202	ug/L		99
86)	tert-Butylbenzene	18.05	134	147059	19.8771	ug/L		47
87)	1,2,4-Trimethylbenzene	18.11	105	742591	19.7530	ug/L		90
88)	sec-Butylbenzene	18.37	105	905226	20.5706	ug/L		90
89)	p-Isopropyltoluene	18.56	119	803266	20.4344	ug/L		89
90)	1,3-Dichlorobenzene	18.75	146	394191	19.1536	ug/L		98
91)	1,4-Dichlorobenzene	18.91	146	404128	18.9340	ug/L		96
92)	n-Butylbenzene	19.18	91	757335	20.5405	ug/L		87
93)	1,2-Dichlorobenzene	19.48	146	351139	18.9657	ug/L		97
94)	1,2-Dibromo-3-Chloropropan	20.65	75	19811	18.9545	ug/L		85
95)	1,2,4-Trichlorobenzene	22.00	180	255877	18.8109	ug/L		98
96)	Hexachlorobutadiene	22.21	225	140634	18.9708	ug/L	#	68
97)	Naphthalene	22.42	128	406742	19.2434	ug/L		100
98)	1,2,3-Trichlorobenzene	22.80	180	209704	19.6104	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73104.D Vial: 11
Acq On : 25 Feb 2008 17:26 Operator: CMS
Sample : WG263961-07 20ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73105.D Vial: 12
Acq On : 25 Feb 2008 17:58 Operator: CMS
Sample : WG263961-08 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:29 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	10.82	96	812016	25.00	ug/L		0.00
55) Chlorobenzene-d5	15.30	117	690432	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	418562	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.64	111	191809	25.5103	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.04%				
42) 1,2-Dichloroethane-d4	10.35	65	196946	25.5014	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 102.00%				
56) Toluene-d8	13.11	98	658276	26.5236	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 106.08%				
77) p-Bromofluorobenzene	17.07	95	299399	25.2636	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 101.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.91	85	651212	46.7129	ug/L		97
3) Chloromethane	3.32	50	503940	41.0675	ug/L		99
4) Vinyl Chloride	3.53	62	362527	50.0639	ug/L		100
5) 1,3-Butadiene	3.57	54	216977	53.1795	ug/L		84
6) Bromomethane	4.37	94	371895	51.3869	ug/L		99
7) Chloroethane	4.54	64	363178	50.0847	ug/L		99
8) Trichlorofluoromethane	5.03	101	940635	50.5246	ug/L		99
9) Diethyl ether	5.57	59	459735	105.2399	ug/L		95
10) Isoprene	5.61	67	487123	51.6480	ug/L		88
11) Acrolein	5.80	56	43393	117.6789	ug/L		93
12) 1,1,2-Trichloro-1,2,2-Trif	5.84	101	388995	49.6150	ug/L	#	80
13) Acetone	5.91	43	67550	54.0124	ug/L		98
14) 1,1-Dichloroethene	6.14	61	668021	49.9567	ug/L		94
15) Tert-Butyl Alcohol	6.29	59	91532	219.0044	ug/L		95
16) Dimethyl Sulfide	6.42	62	446166	51.6090	ug/L		92
17) Iodomethane	6.68	142	503756	49.3137	ug/L		93
18) Methyl acetate	6.72	43	193016	53.7688	ug/L		100
19) Methylene Chloride	6.97	84	417120	49.9185	ug/L		82
20) Carbon Disulfide	7.00	76	1303139	50.7391	ug/L		98
21) Acrylonitrile	7.17	53	86638	52.4489	ug/L		95
22) Methyl Tert Butyl Ether	7.24	73	746445	52.6739	ug/L		92
23) trans-1,2-Dichloroethene	7.47	96	394759	48.2163	ug/L		90
24) n-Hexane	7.59	57	511770	51.3101	ug/L		97
25) Diisopropyl ether	7.97	45	2316366	104.1691	ug/L		98
26) Vinyl Acetate	8.14	43	338588	53.5364	ug/L		95
27) 1,1-Dichloroethane	8.15	63	697624	47.8750	ug/L		100
28) Ethyl-Tert-Butyl ether	8.61	59	2017849	104.8917	ug/L		99
29) 2-Butanone	8.77	43	92656	52.4388	ug/L		94
30) Propionitrile	8.87	54	60518	99.6274	ug/L		87
31) 2,2-Dichloropropane	9.01	77	655954	49.3833	ug/L		77
32) cis-1,2-Dichloroethene	9.08	96	400556	49.3408	ug/L		87
33) Chloroform	9.31	83	723937	48.6524	ug/L		99
34) Bromochloromethane	9.57	130	242546	48.9603	ug/L		100
35) Tetrahydrofuran	9.61	42	110163	106.6368	ug/L		96
37) 1,1,1-Trichloroethane	9.91	97	680360	49.1764	ug/L		97
38) Cyclohexane	9.96	56	592261	50.9814	ug/L		93
39) 1,1-Dichloropropene	10.15	75	517851	49.5740	ug/L		94
40) Tert-Amyl-Methyl ether	10.29	73	1630155	105.6085	ug/L		89
41) Carbon Tetrachloride	10.30	117	607946	51.1408	ug/L		99
43) 1,2-Dichloroethane	10.49	62	478381	50.1187	ug/L		95

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73105.D Vial: 12
Acq On : 25 Feb 2008 17:58 Operator: CMS
Sample : WG263961-08 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:29 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

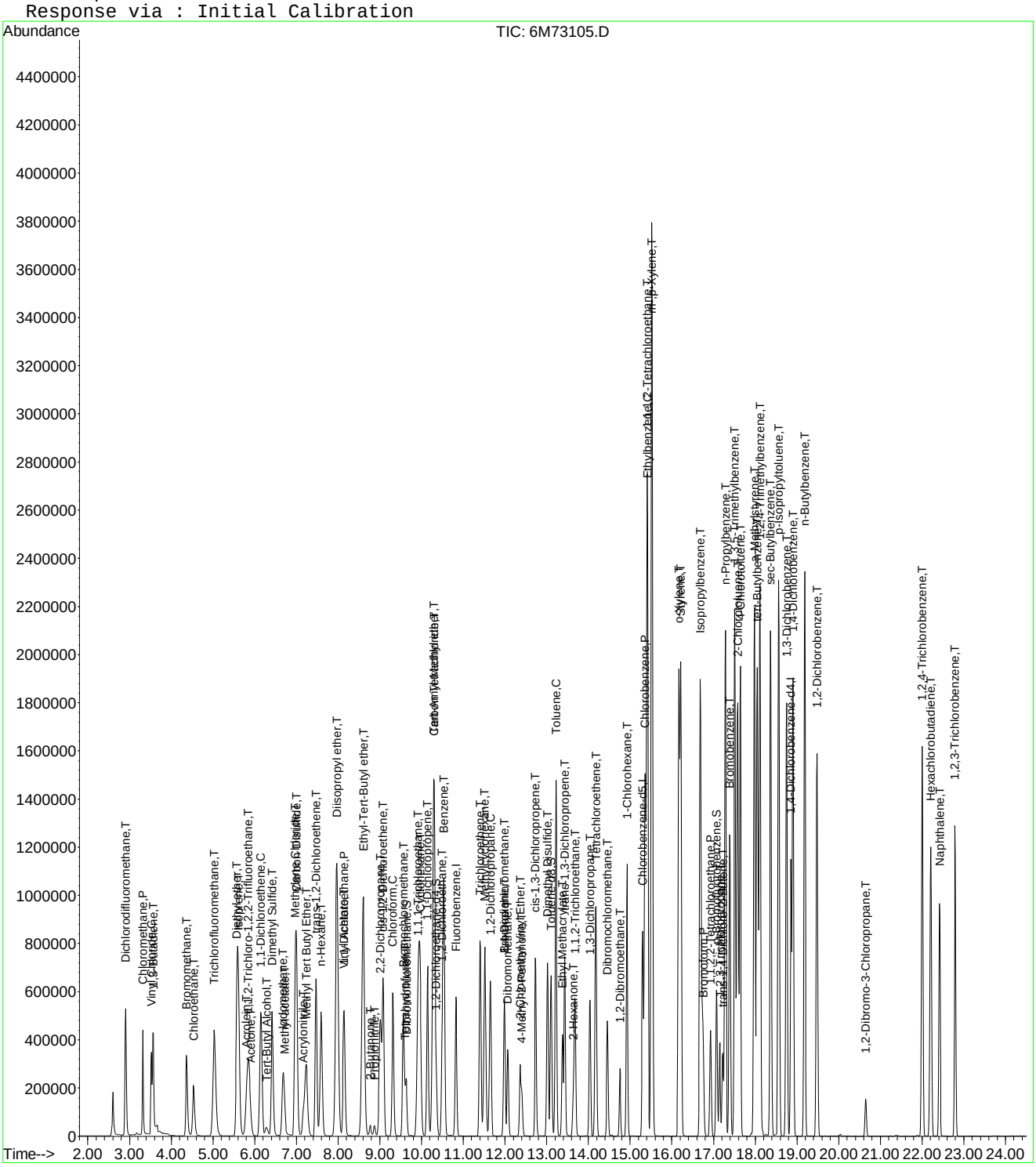
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	1414583	48.2339	ug/L		95
45)	Trichloroethene	11.40	130	398907	49.0285	ug/L		89
46)	Methylcyclohexane	11.52	83	584377	51.1335	ug/L		96
47)	1,2-Dichloropropane	11.65	63	339436	48.7692	ug/L		95
48)	1,4-Dioxane	11.99	88	9006	212.3021	ug/L		92
49)	Bromodichloromethane	11.99	83	525323	50.3590	ug/L		100
50)	Dibromomethane	12.07	93	191025	50.6805	ug/L		87
51)	2-Chloroethyl Vinyl Ether	12.36	63	162134	52.2195	ug/L		99
52)	4-Methyl-2-Pentanone	12.40	58	77735	46.8417	ug/L		95
53)	cis-1,3-Dichloropropene	12.73	75	569133	50.9772	ug/L		97
54)	Dimethyl Disulfide	13.02	79	308442	47.6392	ug/L		97
57)	Toluene	13.22	91	1600704	49.5347	ug/L		95
58)	Ethyl Methacrylate	13.37	69	317343	56.5426	ug/L	#	61
59)	trans-1,3-Dichloropropene	13.44	75	521532	53.8880	ug/L		95
60)	1,1,2-Trichloroethane	13.68	97	255825	51.5289	ug/L		100
61)	2-Hexanone	13.64	43	149069	54.9133	ug/L		96
62)	1,3-Dichloropropane	14.04	76	451656	51.0794	ug/L		92
63)	Tetrachloroethene	14.18	166	414822	48.1799	ug/L		88
64)	Dibromochloromethane	14.46	129	368962	55.5018	ug/L		100
65)	1,2-Dibromoethane	14.75	107	267556	53.4722	ug/L		99
66)	1-Chlorohexane	14.93	91	552577	52.7596	ug/L		89
67)	Chlorobenzene	15.36	112	1150188	47.4894	ug/L		78
68)	1,1,1,2-Tetrachloroethane	15.41	131	421332	52.6485	ug/L		96
69)	Ethylbenzene	15.42	106	638065	48.9429	ug/L		67
70)	m-,p-Xylene	15.52	106	1660741	98.2536	ug/L		66
71)	o-Xylene	16.17	106	801712	49.0712	ug/L		81
72)	Styrene	16.21	104	1358265	51.0686	ug/L		99
73)	Bromoform	16.75	173	222350	49.0827	ug/L		97
74)	Isopropylbenzene	16.68	105	2045596	50.6301	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	308324	51.3483	ug/L		100
78)	1,2,3-Trichloropropane	17.15	110	101167	52.0131	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	112658	55.3895	ug/L	#	59
80)	n-Propylbenzene	17.29	91	2591093	49.2841	ug/L		89
81)	Bromobenzene	17.39	156	504438	48.6340	ug/L		100
82)	1,3,5-Trimethylbenzene	17.51	105	1887577	49.2939	ug/L		92
83)	2-Chlorotoluene	17.58	91	1669008	48.2053	ug/L		97
84)	4-Chlorotoluene	17.64	91	1546052	47.1515	ug/L		92
85)	a-Methylstyrene	17.98	118	1015441	51.9055	ug/L		98
86)	tert-Butylbenzene	18.05	134	389200	48.3979	ug/L		50
87)	1,2,4-Trimethylbenzene	18.11	105	1970003	48.2105	ug/L		90
88)	sec-Butylbenzene	18.37	105	2383784	49.8368	ug/L		90
89)	p-Isopropyltoluene	18.56	119	2119459	49.6043	ug/L		89
90)	1,3-Dichlorobenzene	18.76	146	1068441	47.7624	ug/L		98
91)	1,4-Dichlorobenzene	18.91	146	1072409	46.2250	ug/L		96
92)	n-Butylbenzene	19.18	91	1990946	49.6792	ug/L		86
93)	1,2-Dichlorobenzene	19.48	146	935001	46.4617	ug/L		96
94)	1,2-Dibromo-3-Chloropropan	20.64	75	58392	51.3988	ug/L		89
95)	1,2,4-Trichlorobenzene	22.00	180	682996	46.1944	ug/L		98
96)	Hexachlorobutadiene	22.21	225	364818	45.2755	ug/L	#	68
97)	Naphthalene	22.42	128	1113520	48.4678	ug/L		100
98)	1,2,3-Trichlorobenzene	22.79	180	558737	48.0705	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73105.D Vial: 12
Acq On : 25 Feb 2008 17:58 Operator: CMS
Sample : WG263961-08 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73106.D Vial: 13
Acq On : 25 Feb 2008 18:30 Operator: CMS
Sample : WG263961-09 100ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:33 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	807574	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	753542	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	450269	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	406316	54.3367 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 217.36%#		
42) 1,2-Dichloroethane-d4	10.36	65	392886	51.1524 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 204.60%#		
56) Toluene-d8	13.11	98	1342762	49.5721 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 198.28%#		
77) p-Bromofluorobenzene	17.07	95	667048	52.3227 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 209.28%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	1266342	91.3373 ug/L	97
3) Chloromethane	3.32	50	1038548	85.0998 ug/L	99
4) Vinyl Chloride	3.52	62	609896	99.9784 ug/L	99
5) 1,3-Butadiene	3.56	54	386072	99.1497 ug/L	84
6) Bromomethane	4.36	94	790426	109.8185 ug/L	100
7) Chloroethane	4.52	64	751228	104.1692 ug/L	98
8) Trichlorofluoromethane	5.02	101	1985816	107.2514 ug/L	99
9) Diethyl ether	5.58	59	800884	184.3423 ug/L	94
10) Isoprene	5.60	67	917506	97.8151 ug/L	88
11) Acrolein	5.80	56	78039	212.8006 ug/L	99
12) 1,1,2-Trichloro-1,2,2-Trif	5.84	101	743819	95.3935 ug/L #	81
13) Acetone	5.92	43	122810	98.7380 ug/L	98
14) 1,1-Dichloroethene	6.14	61	1408928	105.9436 ug/L	95
15) Tert-Butyl Alcohol	6.32	59	194316	467.4882 ug/L	95
16) Dimethyl Sulfide	6.42	62	877604	102.0728 ug/L	93
17) Iodomethane	6.68	142	1077645	99.9138 ug/L	95
18) Methyl acetate	6.72	43	361011	101.1206 ug/L	99
19) Methylene Chloride	6.97	84	856155	99.9973 ug/L	85
20) Carbon Disulfide	7.00	76	2626736	102.8373 ug/L	98
21) Acrylonitrile	7.17	53	170986	104.0808 ug/L	97
22) Methyl Tert Butyl Ether	7.24	73	1317516	93.4838 ug/L	91
23) trans-1,2-Dichloroethene	7.47	96	782615	96.1153 ug/L	91
24) n-Hexane	7.59	57	931963	93.9527 ug/L	99
25) Diisopropyl ether	7.97	45	4117267	186.1758 ug/L	97
26) Vinyl Acetate	8.14	43	605075	96.1986 ug/L	96
27) 1,1-Dichloroethane	8.15	63	1393592	96.1625 ug/L	100
28) Ethyl-Tert-Butyl ether	8.61	59	3672877	191.9734 ug/L	98
29) 2-Butanone	8.78	43	188430	107.2289 ug/L	95
30) Propionitrile	8.88	54	128707	207.7086 ug/L	85
31) 2,2-Dichloropropane	9.01	77	1345692	101.8672 ug/L	75
32) cis-1,2-Dichloroethene	9.08	96	813974	100.8175 ug/L	90
33) Chloroform	9.32	83	1497176	101.1715 ug/L	99
34) Bromochloromethane	9.57	130	483688	98.1743 ug/L	99
35) Tetrahydrofuran	9.61	42	213225	207.5351 ug/L	97
37) 1,1,1-Trichloroethane	9.92	97	1408702	102.3810 ug/L	97
38) Cyclohexane	9.96	56	1179114	102.0555 ug/L	91
39) 1,1-Dichloropropene	10.15	75	1047948	100.8722 ug/L	96
40) Tert-Amyl-Methyl ether	10.29	73	3057955	199.1972 ug/L	88
41) Carbon Tetrachloride	10.30	117	1245518	105.3500 ug/L	99
43) 1,2-Dichloroethane	10.49	62	961341	101.2711 ug/L	95

(#) = qualifier out of range (m) = manual integration
6M73106.D 8260BWT.M Wed Feb 27 11:08:34 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73106.D Vial: 13
Acq On : 25 Feb 2008 18:30 Operator: CMS
Sample : WG263961-09 100ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:33 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

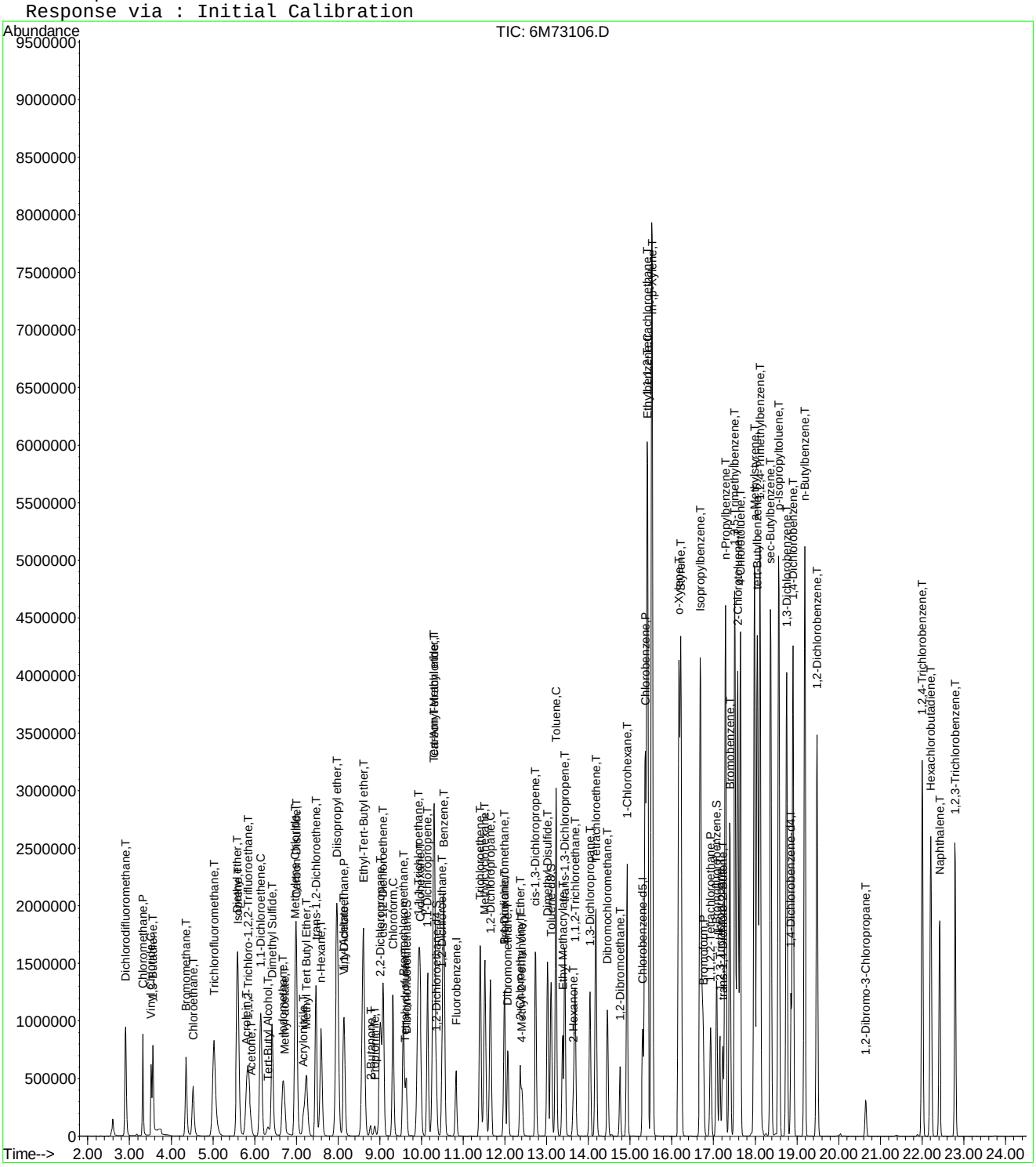
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	2818742	96.6410	ug/L		95
45)	Trichloroethene	11.40	130	837520	103.5034	ug/L		89
46)	Methylcyclohexane	11.52	83	1125990	99.0671	ug/L		95
47)	1,2-Dichloropropane	11.65	63	716222	103.4707	ug/L		94
48)	1,4-Dioxane	11.99	88	19225	455.6916	ug/L		85
49)	Bromodichloromethane	11.99	83	1157196	111.5423	ug/L		99
50)	Dibromomethane	12.07	93	394984	105.3688	ug/L		87
51)	2-Chloroethyl Vinyl Ether	12.36	63	346637	112.2577	ug/L		99
52)	4-Methyl-2-Pentanone	12.40	58	171810	103.5617	ug/L		93
53)	cis-1,3-Dichloropropene	12.73	75	1238868	111.5758	ug/L		96
54)	Dimethyl Disulfide	13.02	79	652871	95.7329	ug/L		98
57)	Toluene	13.22	91	3244296	91.9882	ug/L		97
58)	Ethyl Methacrylate	13.38	69	675455	110.2699	ug/L	#	63
59)	trans-1,3-Dichloropropene	13.44	75	1152197	109.0815	ug/L		97
60)	1,1,2-Trichloroethane	13.68	97	567639	104.7594	ug/L		100
61)	2-Hexanone	13.64	43	318963	107.6574	ug/L		97
62)	1,3-Dichloropropane	14.04	76	987828	102.3606	ug/L		92
63)	Tetrachloroethene	14.18	166	854424	90.9267	ug/L		88
64)	Dibromochloromethane	14.46	129	854688	117.8003	ug/L		100
65)	1,2-Dibromoethane	14.75	107	579650	106.1434	ug/L		100
66)	1-Chlorohexane	14.93	91	1168630	102.2348	ug/L		88
67)	Chlorobenzene	15.37	112	2523672	95.4716	ug/L		78
68)	1,1,1,2-Tetrachloroethane	15.41	131	1000657	114.5671	ug/L		96
69)	Ethylbenzene	15.42	106	1415808	99.5046	ug/L		72
70)	m-,p-Xylene	15.53	106	3613414	195.8744	ug/L		71
71)	o-Xylene	16.17	106	1760587	98.7369	ug/L		83
72)	Styrene	16.21	104	3017693	103.9580	ug/L		99
73)	Bromoform	16.75	173	518676	103.5821	ug/L		98
74)	Isopropylbenzene	16.68	105	4489182	101.8051	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	665509	103.0293	ug/L		100
78)	1,2,3-Trichloropropane	17.15	110	219916	105.1039	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	245978	112.4215	ug/L	#	54
80)	n-Propylbenzene	17.29	91	5575723	98.5854	ug/L		90
81)	Bromobenzene	17.40	156	1115289	99.9557	ug/L		100
82)	1,3,5-Trimethylbenzene	17.51	105	4137335	100.4378	ug/L		92
83)	2-Chlorotoluene	17.58	91	3633873	97.5649	ug/L		97
84)	4-Chlorotoluene	17.64	91	3477554	98.5901	ug/L		92
85)	a-Methylstyrene	17.98	118	2278775	108.2799	ug/L		99
86)	tert-Butylbenzene	18.05	134	874092	101.0411	ug/L		52
87)	1,2,4-Trimethylbenzene	18.11	105	4301901	97.8640	ug/L		90
88)	sec-Butylbenzene	18.37	105	5216398	101.3775	ug/L		91
89)	p-Isopropyltoluene	18.56	119	4594408	99.9566	ug/L		90
90)	1,3-Dichlorobenzene	18.76	146	2335668	97.0588	ug/L		97
91)	1,4-Dichlorobenzene	18.91	146	2349796	94.1530	ug/L		96
92)	n-Butylbenzene	19.18	91	4262031	98.8598	ug/L		88
93)	1,2-Dichlorobenzene	19.48	146	2004021	92.5706	ug/L		96
94)	1,2-Dibromo-3-Chloropropan	20.65	75	119412	97.7091	ug/L		88
95)	1,2,4-Trichlorobenzene	22.00	180	1392956	87.5782	ug/L		98
96)	Hexachlorobutadiene	22.21	225	784059	90.4531	ug/L	#	67
97)	Naphthalene	22.42	128	2174913	88.0004	ug/L		100
98)	1,2,3-Trichlorobenzene	22.80	180	1111920	88.9267	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73106.D Vial: 13
Acq On : 25 Feb 2008 18:30 Operator: CMS
Sample : WG263961-09 100ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73107.D Vial: 14
Acq On : 25 Feb 2008 19:03 Operator: CMS
Sample : WG263961-10 200ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:39 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	777115	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	792370	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	449577	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	840828	116.8513 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 467.40%#		
42) 1,2-Dichloroethane-d4	10.36	65	757497	102.4891 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 409.96%#		
56) Toluene-d8	13.11	98	2763496	97.0233 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 388.08%#		
77) p-Bromofluorobenzene	17.07	95	1376033	108.1011 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 432.40%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	2641012	197.9541 ug/L	97
3) Chloromethane	3.33	50	2255431	192.0562 ug/L	98
5) 1,3-Butadiene	3.56	54	729706	199.6402 ug/L	86
6) Bromomethane	4.35	94	1755355	253.4406 ug/L	99
7) Chloroethane	4.52	64	1599364	230.4686 ug/L	99
8) Trichlorofluoromethane	5.02	101	4238890	237.9102 ug/L	99
10) Isoprene	5.59	67	1910982	211.7145 ug/L	89
11) Acrolein	5.81	56	139938	396.5463 ug/L	94
12) 1,1,2-Trichloro-1,2,2-Trif	5.84	101	1530986	204.0420 ug/L #	81
13) Acetone	5.93	43	229764	191.9683 ug/L	94
14) 1,1-Dichloroethene	6.14	61	3009077	235.1345 ug/L	95
16) Dimethyl Sulfide	6.42	62	1781094	215.2759 ug/L	95
17) Iodomethane	6.67	142	2311353	199.9929 ug/L	97
18) Methyl acetate	6.72	43	697321	202.9779 ug/L	97
19) Methylene Chloride	6.98	84	1760104	200.0035 ug/L	86
20) Carbon Disulfide	7.00	76	5432610	221.0242 ug/L	98
21) Acrylonitrile	7.16	53	348205	220.2632 ug/L	96
22) Methyl Tert Butyl Ether	7.24	73	2348208	173.1466 ug/L	92
23) trans-1,2-Dichloroethene	7.47	96	1630243	208.0625 ug/L	91
24) n-Hexane	7.59	57	1572636	164.7539 ug/L	97
26) Vinyl Acetate	8.13	43	1064456	175.8670 ug/L	97
27) 1,1-Dichloroethane	8.15	63	3114920	223.3644 ug/L	99
29) 2-Butanone	8.78	43	386971	228.8427 ug/L	95
31) 2,2-Dichloropropane	9.01	77	2930252	230.5105 ug/L	75
32) cis-1,2-Dichloroethene	9.08	96	1738088	223.7145 ug/L	89
33) Chloroform	9.32	83	3038194	213.3526 ug/L	98
34) Bromochloromethane	9.56	130	949375	200.2477 ug/L	99
37) 1,1,1-Trichloroethane	9.92	97	3051760	230.4877 ug/L	97
38) Cyclohexane	9.96	56	2451943	220.5404 ug/L	90
39) 1,1-Dichloropropene	10.15	75	2155529	215.6169 ug/L	97
41) Carbon Tetrachloride	10.30	117	2629553	231.1339 ug/L	99
43) 1,2-Dichloroethane	10.49	62	1894123	207.3544 ug/L	96
44) Benzene	10.53	78	5340170	190.2647 ug/L	95
45) Trichloroethene	11.41	130	1719891	220.8805 ug/L	90
46) Methylcyclohexane	11.51	83	2114704	193.3488 ug/L	96
47) 1,2-Dichloropropane	11.65	63	1482511	222.5691 ug/L	93
49) Bromodichloromethane	11.98	83	2427787	243.1870 ug/L	100
50) Dibromomethane	12.07	93	806831	223.6723 ug/L	88
51) 2-Chloroethyl Vinyl Ether	12.36	63	711631	239.4931 ug/L	100
52) 4-Methyl-2-Pentanone	12.41	58	342715	214.2029 ug/L	93

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73107.D Vial: 14
Acq On : 25 Feb 2008 19:03 Operator: CMS
Sample : WG263961-10 200ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:08:39 2008 Quant Results File: 8260BWT.RES

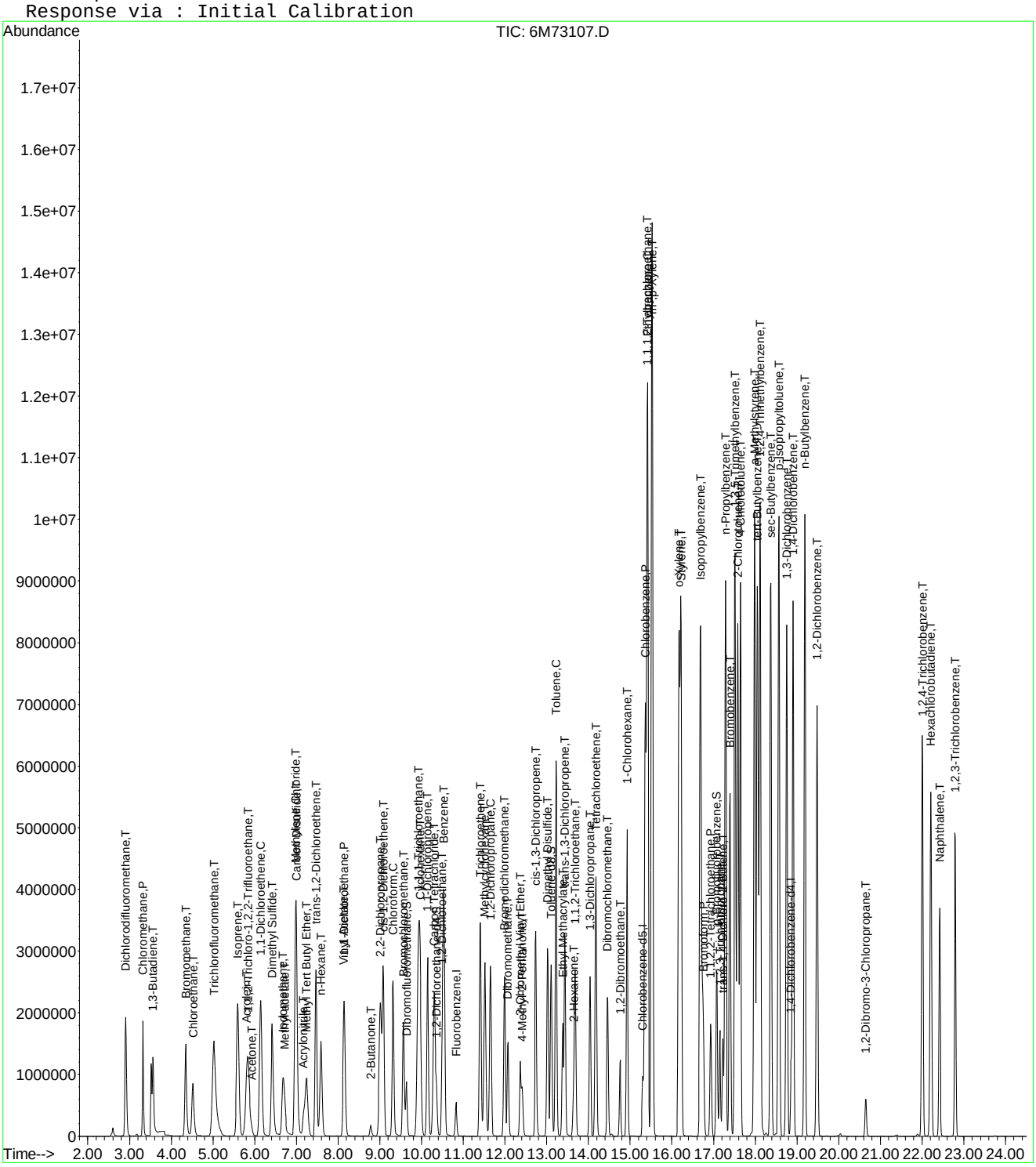
Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
53)	cis-1,3-Dichloropropene	12.74	75	2558728	239.4782	ug/L		96
54)	Dimethyl Disulfide	13.02	79	1368079	202.5639	ug/L		97
57)	Toluene	13.22	91	6519779	175.8020	ug/L		98
58)	Ethyl Methacrylate	13.38	69	1401774	217.6296	ug/L	#	66
59)	trans-1,3-Dichloropropene	13.43	75	2398116	215.9107	ug/L		97
60)	1,1,2-Trichloroethane	13.68	97	1163664	204.2340	ug/L		100
61)	2-Hexanone	13.65	43	616913	198.0190	ug/L		99
62)	1,3-Dichloropropane	14.04	76	2020586	199.1169	ug/L		94
63)	Tetrachloroethene	14.18	166	1776741	179.8131	ug/L		89
64)	Dibromochloromethane	14.46	129	1786704	234.1914	ug/L		100
65)	1,2-Dibromoethane	14.76	107	1193451	207.8314	ug/L		100
66)	1-Chlorohexane	14.93	91	2486003	206.8249	ug/L		89
67)	Chlorobenzene	15.36	112	5217180	187.6966	ug/L		77
68)	1,1,1,2-Tetrachloroethane	15.41	131	2142463	233.2747	ug/L		98
69)	Ethylbenzene	15.42	106	2997717	200.3589	ug/L		82
70)	m-,p-Xylene	15.53	106	7254550	373.9813	ug/L		85
71)	o-Xylene	16.17	106	3674553	195.9774	ug/L		88
72)	Styrene	16.22	104	6174097	202.2720	ug/L		97
73)	Bromoform	16.75	173	1051885	198.6918	ug/L		97
74)	Isopropylbenzene	16.69	105	9014068	194.4029	ug/L		97
76)	1,1,2,2-Tetrachloroethane	16.93	83	1295359	200.8468	ug/L		100
78)	1,2,3-Trichloropropane	17.15	110	433815	207.6512	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	484571	221.8086	ug/L	#	66
80)	n-Propylbenzene	17.28	91	10728542	189.9854	ug/L		93
81)	Bromobenzene	17.40	156	2291706	205.7060	ug/L		99
82)	1,3,5-Trimethylbenzene	17.52	105	8279623	201.3051	ug/L		95
83)	2-Chlorotoluene	17.58	91	7103345	191.0095	ug/L		98
84)	4-Chlorotoluene	17.64	91	7087991	201.2569	ug/L		94
85)	a-Methylstyrene	17.98	118	4710011	224.1488	ug/L		100
86)	tert-Butylbenzene	18.05	134	1855908	214.8649	ug/L		57
87)	1,2,4-Trimethylbenzene	18.11	105	8562821	195.0955	ug/L		94
88)	sec-Butylbenzene	18.38	105	10190924	198.3592	ug/L		94
89)	p-Isopropyltoluene	18.57	119	9100790	198.3028	ug/L		94
90)	1,3-Dichlorobenzene	18.75	146	4739310	197.2453	ug/L		96
91)	1,4-Dichlorobenzene	18.91	146	4747627	190.5235	ug/L		95
92)	n-Butylbenzene	19.18	91	8403020	195.2120	ug/L		91
93)	1,2-Dichlorobenzene	19.48	146	4025741	186.2450	ug/L		95
94)	1,2-Dibromo-3-Chloropropan	20.64	75	232188	190.2807	ug/L		89
95)	1,2,4-Trichlorobenzene	22.01	180	2804891	176.6210	ug/L		99
96)	Hexachlorobutadiene	22.21	225	1690726	195.3512	ug/L	#	67
97)	Naphthalene	22.42	128	4184058	169.5542	ug/L		100
98)	1,2,3-Trichlorobenzene	22.80	180	2195545	175.8608	ug/L		98

(#) = qualifier out of range (m) = manual integration
6M73107.D 8260BWT.M Wed Feb 27 11:09:16 2008 Page 2

Data File : C:\MSDCHEM\1\DATA\022508\6M73107.D Vial: 14
Acq On : 25 Feb 2008 19:03 Operator: CMS
Sample : WG263961-10 200ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:09 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73108.D Vial: 15
Acq On : 25 Feb 2008 19:34 Operator: CMS
Sample : WG263961-11 300ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:09:22 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

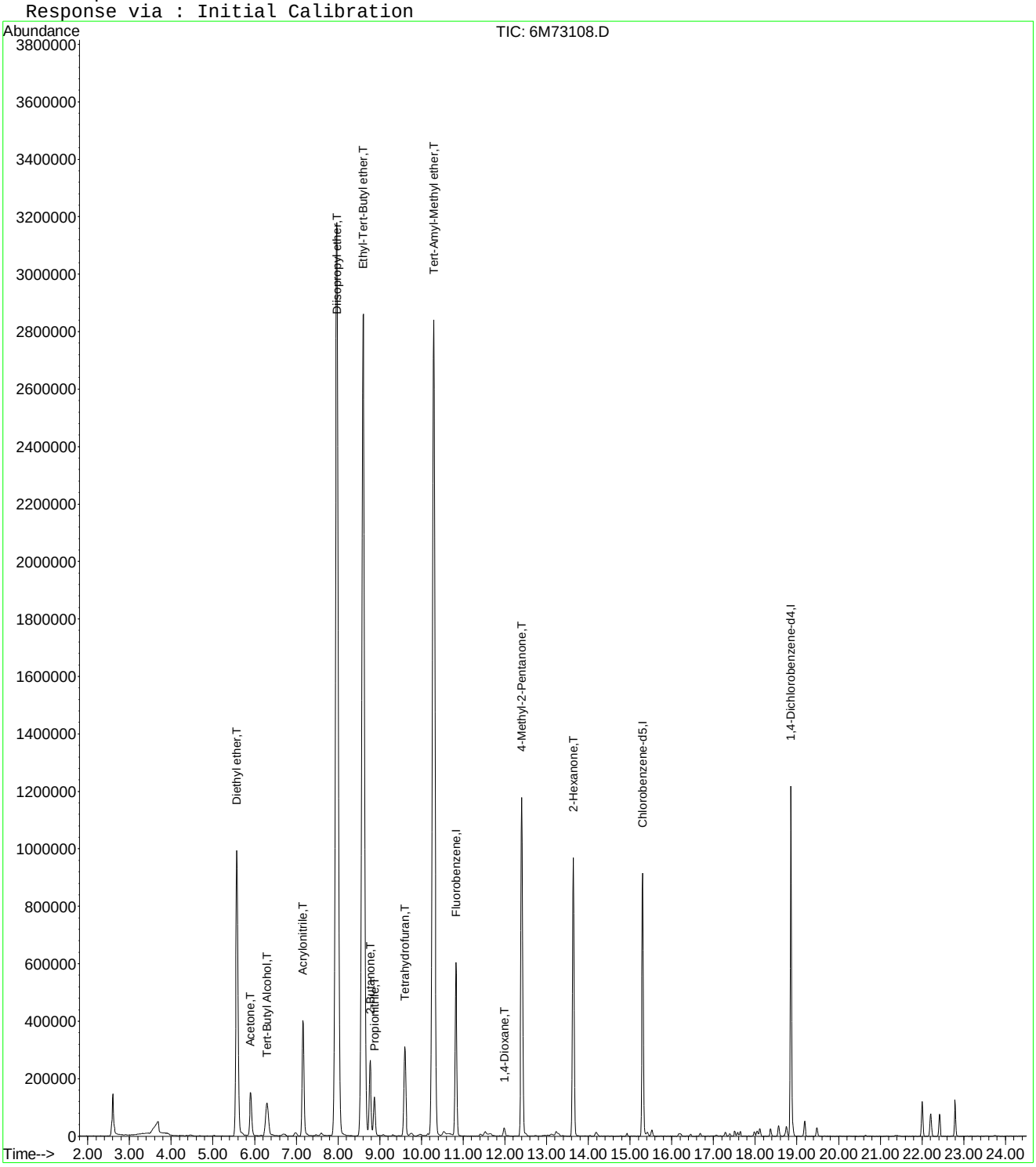
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.82	96	855852	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.31	117	768619	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	453820	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	0.00	111	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 118		Recovery =	0.00%#		
42) 1,2-Dichloroethane-d4	0.00	65	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 80 - 120		Recovery =	0.00%#		
56) Toluene-d8	0.00	98	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 88 - 110		Recovery =	0.00%#		
77) p-Bromofluorobenzene	0.00	95	0d	0.0000	ug/L	
Spiked Amount 25.000	Range 86 - 115		Recovery =	0.00%#		
Target Compounds						Qvalue
9) Diethyl ether	5.57	59	1179553	256.1866	ug/L	94
13) Acetone	5.90	43	348430	264.3320	ug/L	97
15) Tert-Butyl Alcohol	6.30	59	311407	706.9263	ug/L	92
21) Acrylonitrile	7.16	53	480859	276.1921	ug/L	99
25) Diisopropyl ether	7.97	45	6538355	278.9756	ug/L	97
28) Ethyl-Tert-Butyl ether	8.60	59	5904133	291.1887	ug/L	98
29) 2-Butanone	8.77	43	524327	281.5448	ug/L	96
30) Propionitrile	8.87	54	196081	296.5352	ug/L	89
35) Tetrahydrofuran	9.60	42	317571	291.6607	ug/L	97
40) Tert-Amyl-Methyl ether	10.29	73	4743864	291.5869	ug/L	88
48) 1,4-Dioxane	11.99	88	29767	665.7688	ug/L	86
52) 4-Methyl-2-Pentanone	12.41	58	511499	290.1282	ug/L	93
61) 2-Hexanone	13.64	43	986988	326.5967	ug/L	98

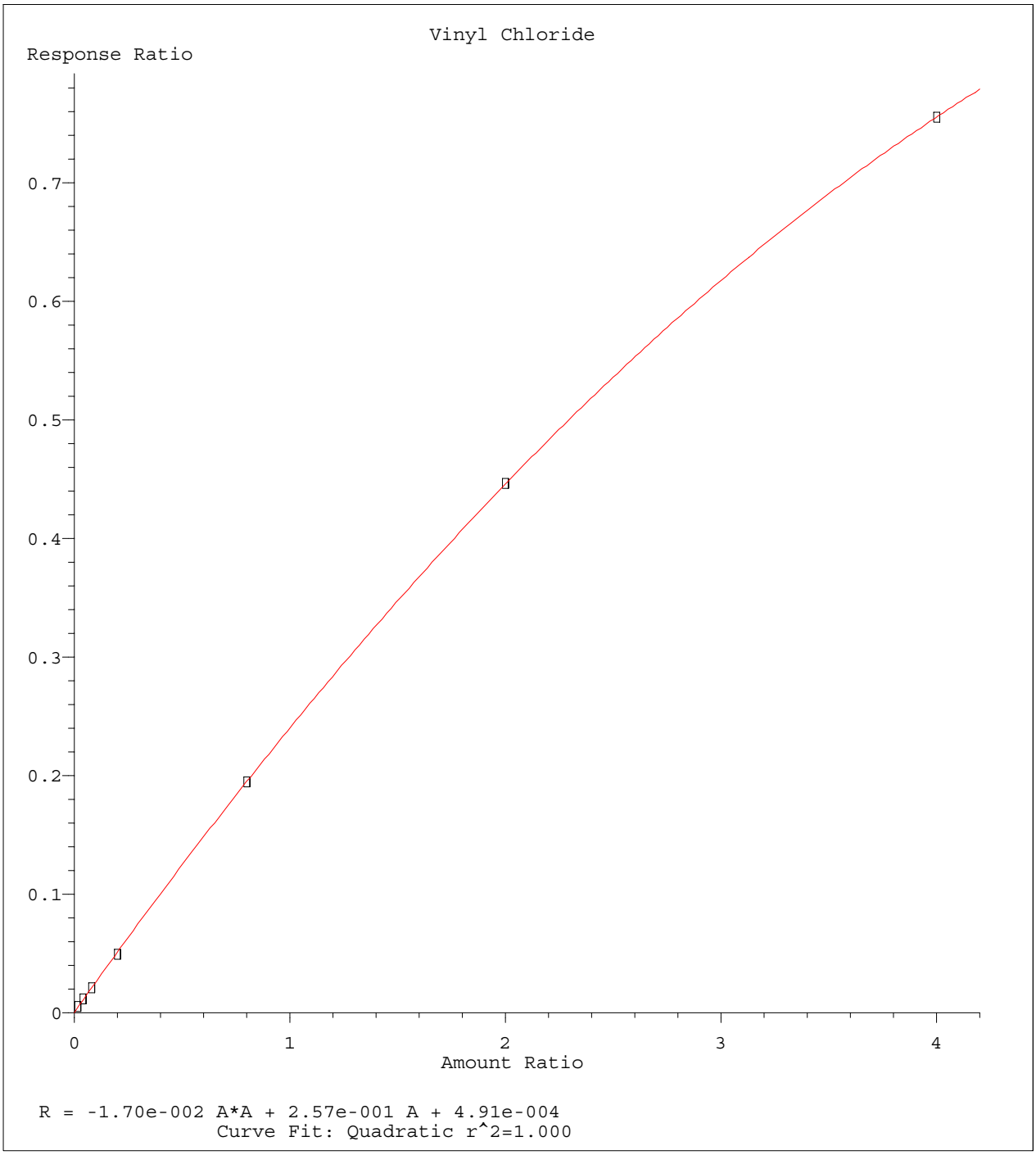
(#) = qualifier out of range (m) = manual integration
6M73108.D 8260BWT.M Wed Feb 27 11:11:10 2008 Page 1

Quantitation Report (QT Reviewed)

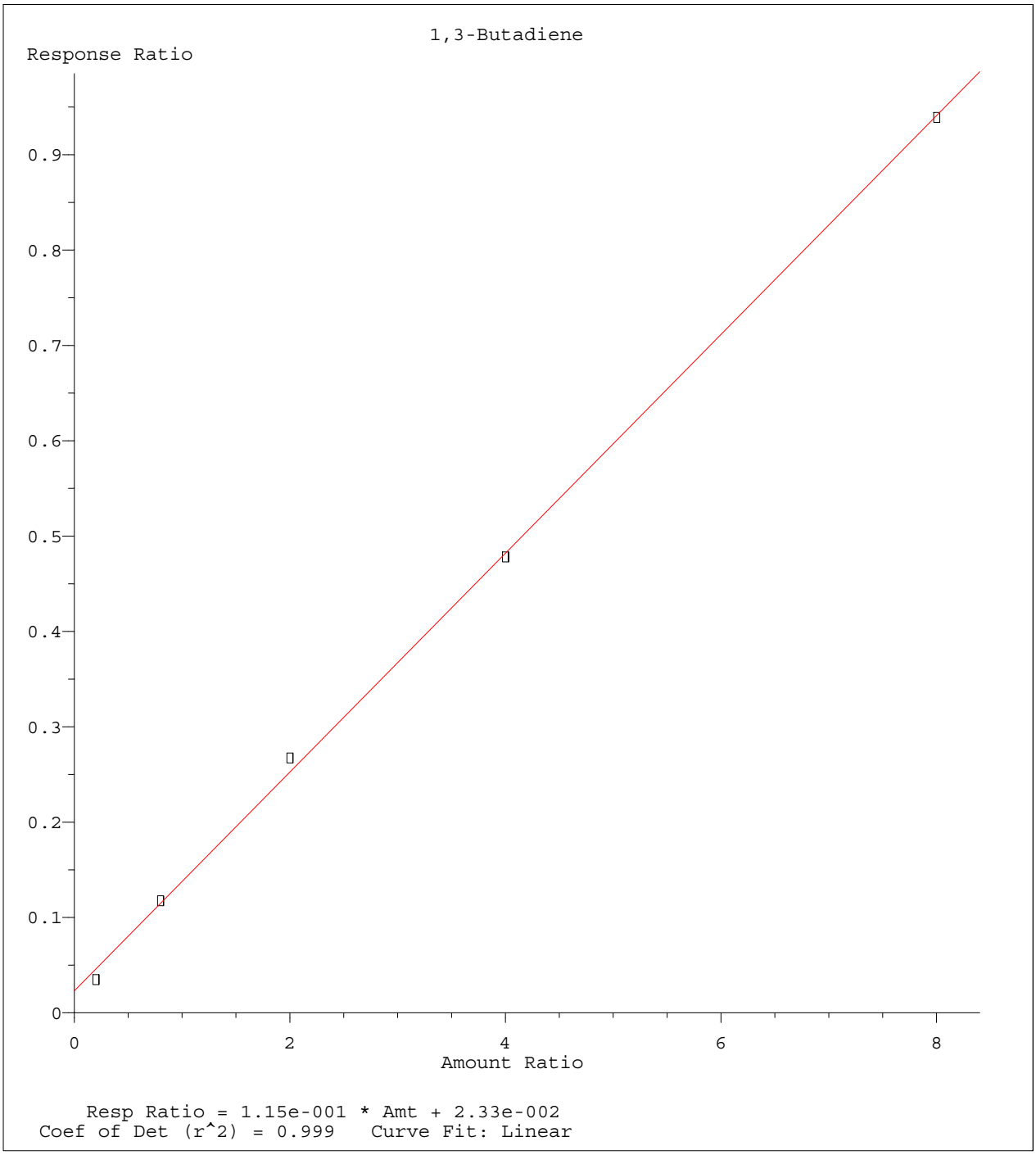
Data File : C:\MSDCHEM\1\DATA\022508\6M73108.D Vial: 15
Acq On : 25 Feb 2008 19:34 Operator: CMS
Sample : WG263961-11 300ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24792 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:11 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

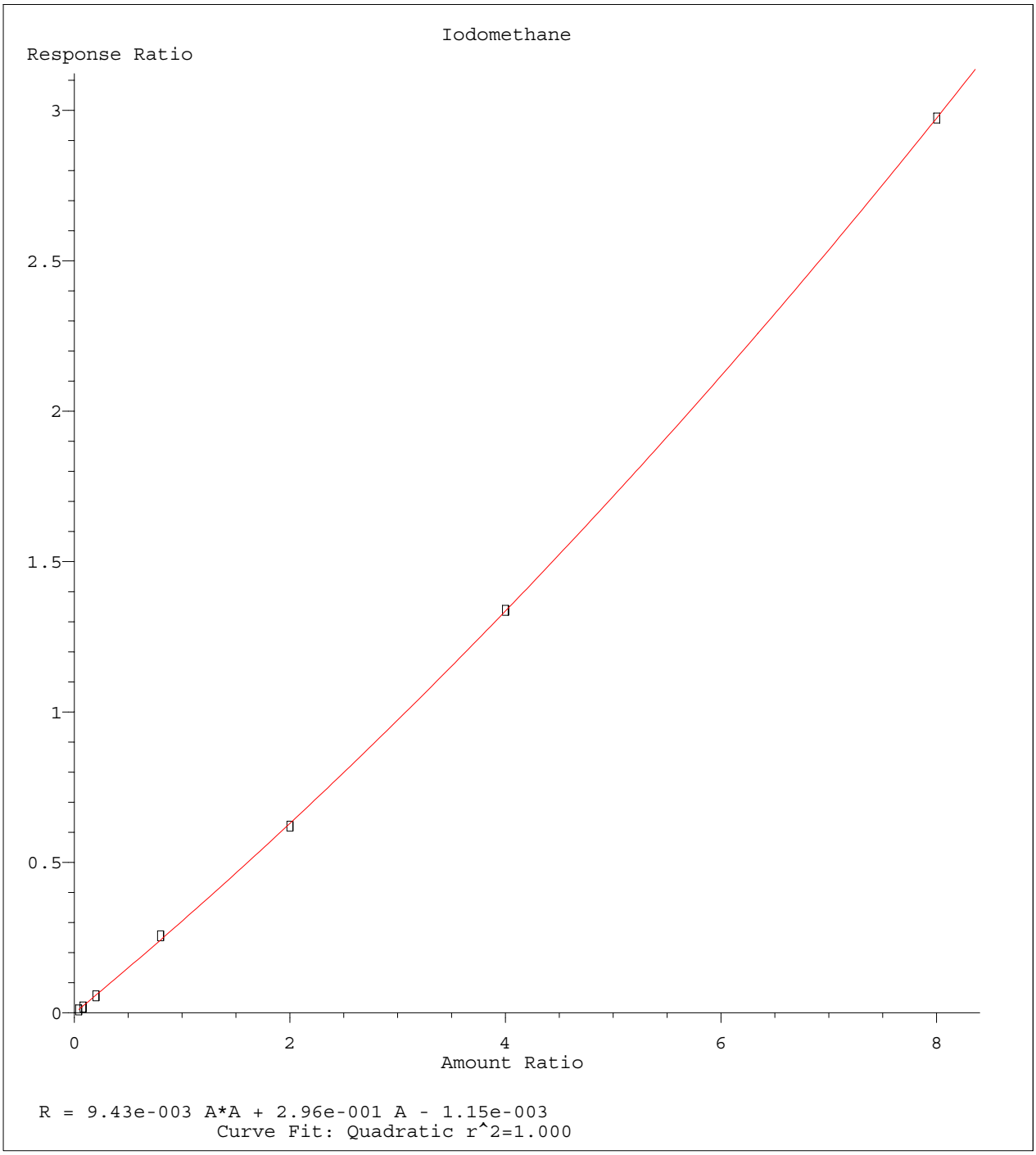




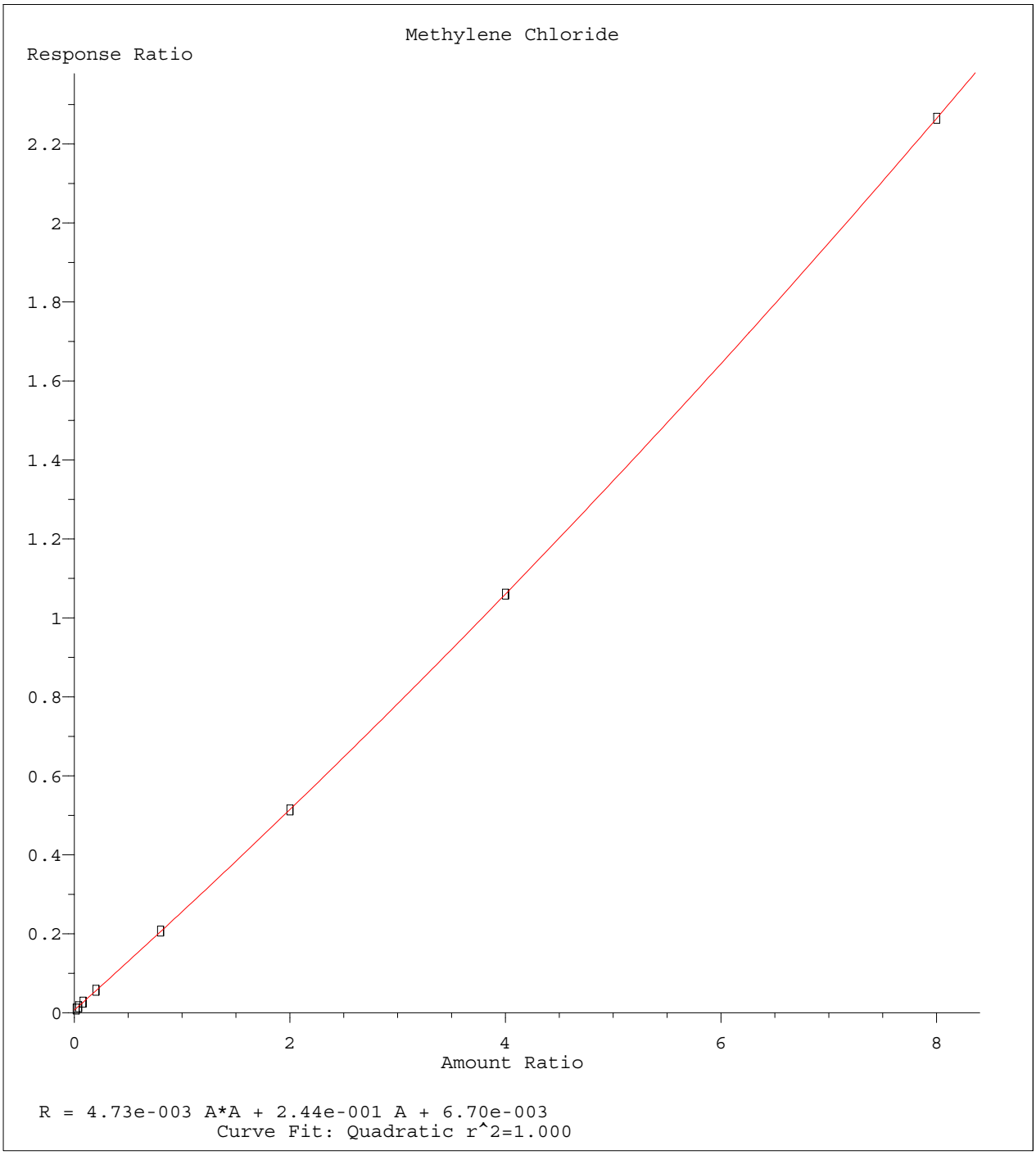
Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



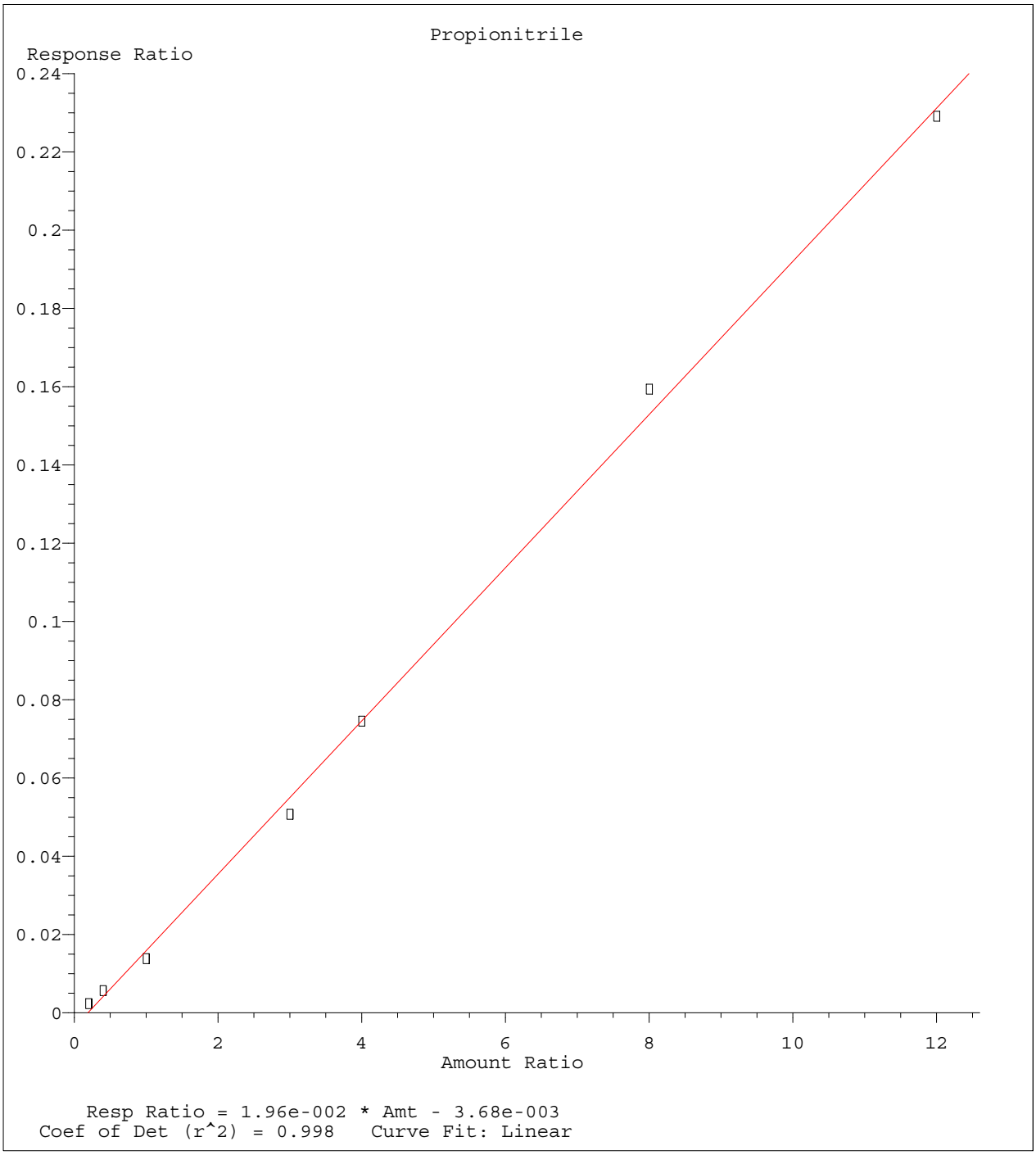
Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



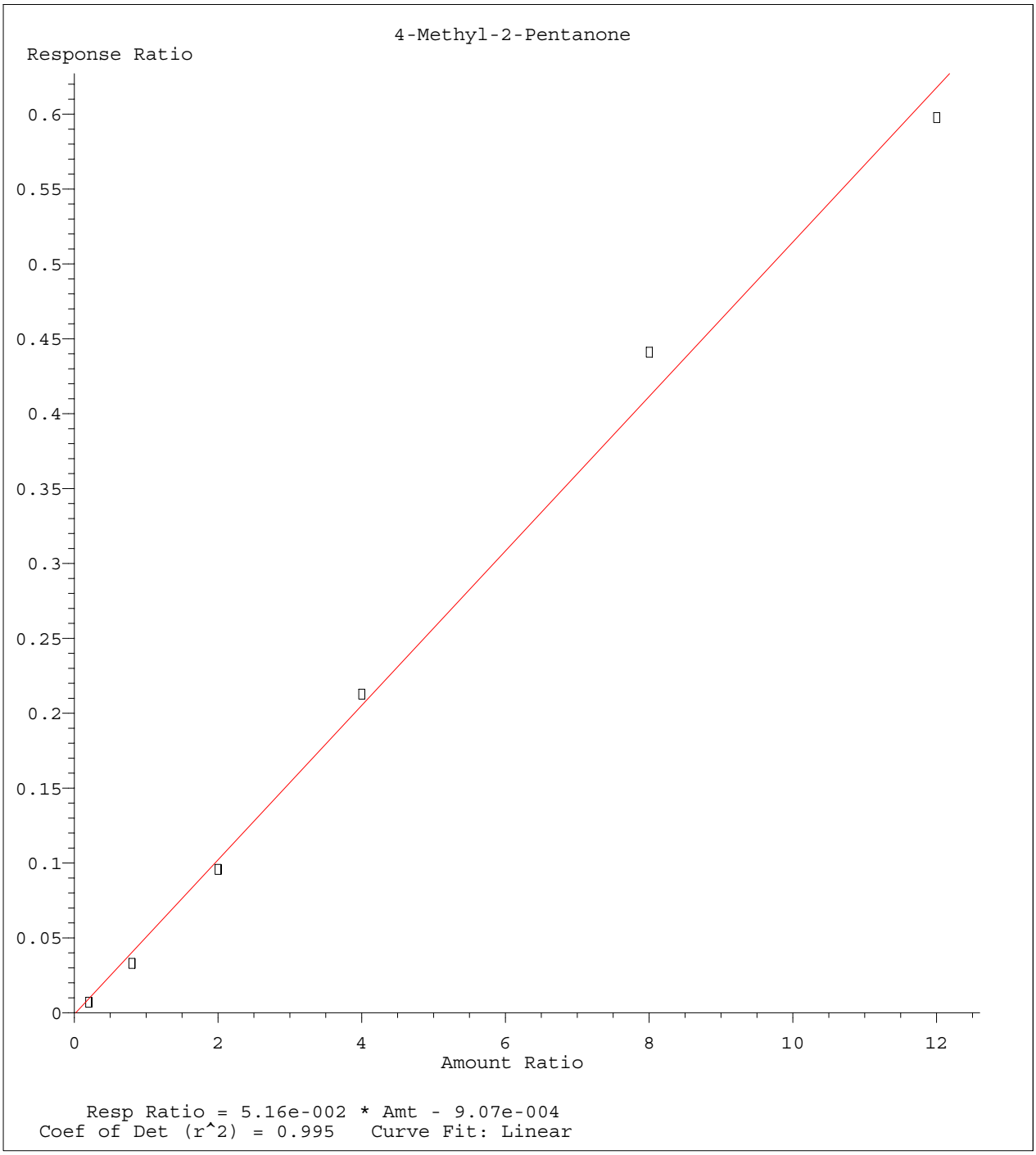
Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



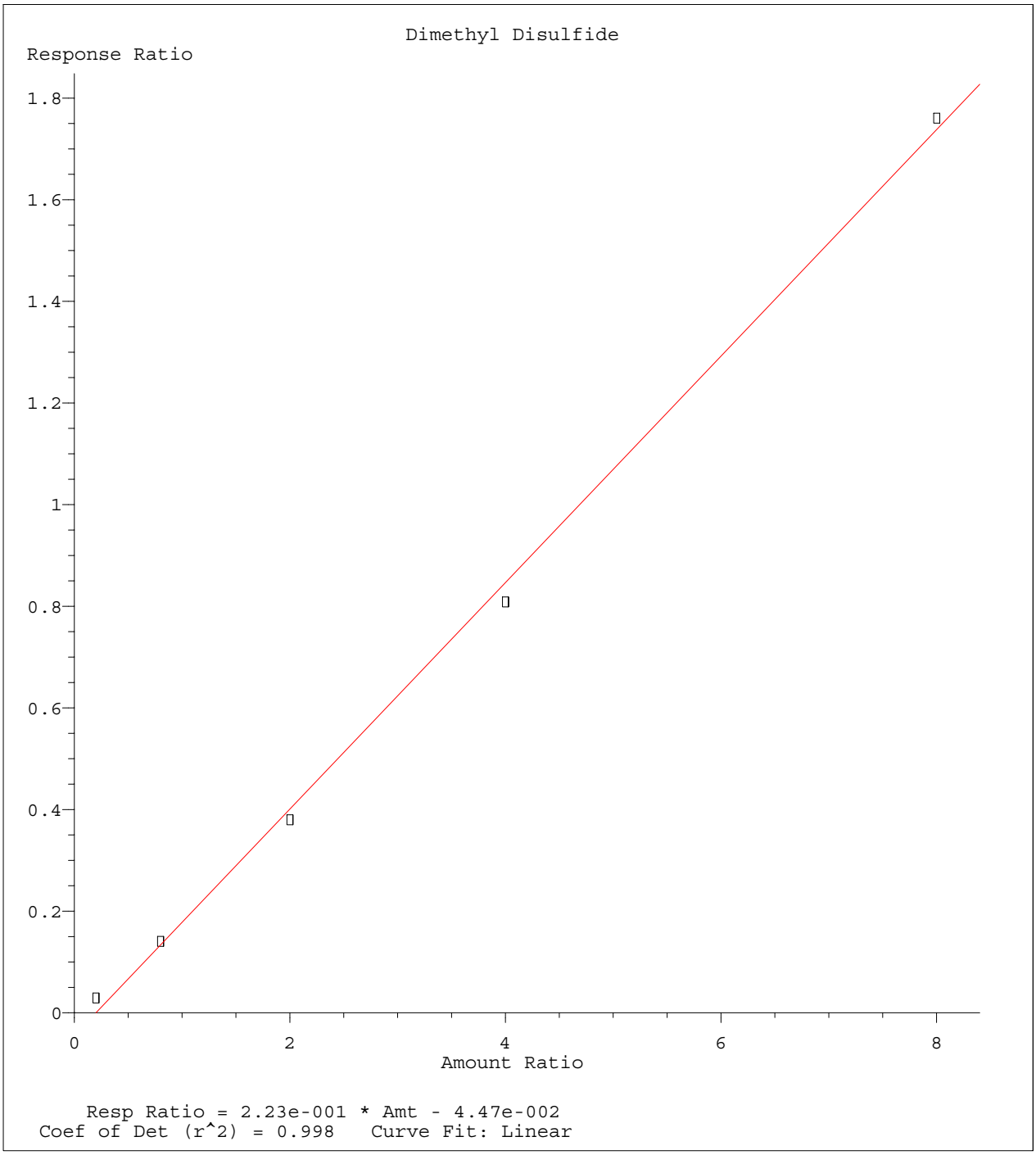
Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



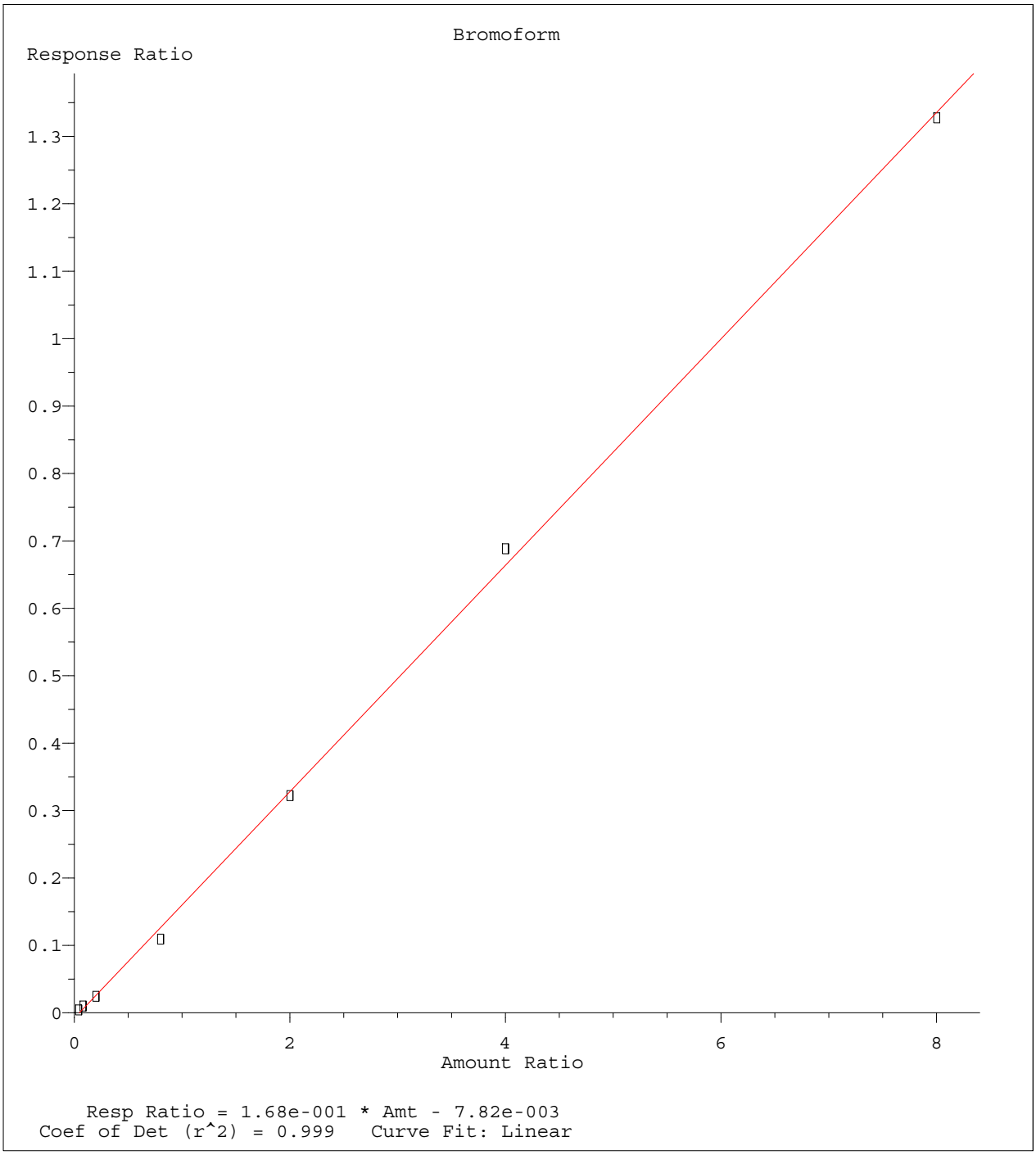
Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008



Method Name: C:\MSDCHEM\1\METHODS\8260BWT.M
Calibration Table Last Updated: Wed Feb 27 07:41:37 2008

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73111.D Vial: 18
Acq On : 25 Feb 2008 21:11 Operator: CMS
Sample : WG263961-12 20ug/L ALT SRC STD 8260 Inst : HPMS6
Misc : 1,1 STD24791 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:11:14 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	801782	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	664938	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	397605	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	175749	23.6727 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 94.68%		
42) 1,2-Dichloroethane-d4	10.36	65	167671	21.9879 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 87.96%		
56) Toluene-d8	13.11	98	633454	26.5020 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 106.00%		
77) p-Bromofluorobenzene	17.07	95	277001	24.6056 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 98.44%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	346055	25.1402 ug/L	97
3) Chloromethane	3.32	50	228386	18.8494 ug/L	99
4) Vinyl Chloride	3.53	62	165229	21.2088 ug/L	100
5) 1,3-Butadiene	3.57	54	70852	14.1895 ug/L	80
6) Bromomethane	4.38	94	152011	21.2723 ug/L	99
7) Chloroethane	4.54	64	157098	21.9414 ug/L	99
8) Trichlorofluoromethane	5.03	101	316524	17.2185 ug/L	99
9) Diethyl ether	5.58	59	466378	108.1233 ug/L	95
10) Isoprene	5.61	67	207668	22.2994 ug/L	89
11) Acrolein	5.80	56	61485	168.8715 ug/L	96
12) 1,1,2-Trichloro-1,2,2-Trif	5.86	101	157540	20.3502 ug/L #	80
13) Acetone	5.91	43	27091	21.9382 ug/L	99
14) 1,1-Dichloroethene	6.15	61	262598	19.8886 ug/L	93
15) Tert-Butyl Alcohol	6.28	59	85340	206.7954 ug/L	94
16) Dimethyl Sulfide	6.42	62	182157	21.3395 ug/L	94
17) Iodomethane	6.68	142	166225	17.2022 ug/L	94
18) Methyl acetate	6.72	43	86754	24.4757 ug/L	99
19) Methylene Chloride	6.98	84	176955	21.5260 ug/L	84
20) Carbon Disulfide	7.01	76	512259	20.1999 ug/L	98
21) Acrylonitrile	7.17	53	32114	19.6893 ug/L	95
22) Methyl Tert Butyl Ether	7.24	73	298739	21.3500 ug/L	92
23) trans-1,2-Dichloroethene	7.48	96	154054	19.0565 ug/L	90
24) n-Hexane	7.59	57	210143	21.3379 ug/L	99
25) Diisopropyl ether	7.97	45	2249978	102.4751 ug/L	97
26) Vinyl Acetate	8.14	43	81490	13.0494 ug/L	93
27) 1,1-Dichloroethane	8.15	63	276102	19.1896 ug/L	99
28) Ethyl-Tert-Butyl ether	8.61	59	1936238	101.9341 ug/L	98
29) 2-Butanone	8.78	43	36174	20.7341 ug/L	91
30) Propionitrile	8.87	54	55057	92.1629 ug/L	89
31) 2,2-Dichloropropane	9.01	77	242344	18.4777 ug/L	77
32) cis-1,2-Dichloroethene	9.09	96	162918	20.3245 ug/L	92
33) Chloroform	9.32	83	283545	19.2989 ug/L	99
34) Bromochloromethane	9.57	130	93793	19.1747 ug/L	98
35) Tetrahydrofuran	9.61	42	100061	98.0944 ug/L	97
37) 1,1,1-Trichloroethane	9.92	97	262299	19.2010 ug/L	97
38) Cyclohexane	9.96	56	241533	21.0564 ug/L	91
39) 1,1-Dichloropropene	10.15	75	202532	19.6359 ug/L	95
40) Tert-Amyl-Methyl ether	10.29	73	1536237	100.7944 ug/L	89
41) Carbon Tetrachloride	10.30	117	234320	19.9627 ug/L	99
43) 1,2-Dichloroethane	10.49	62	179831	19.0809 ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73111.D Vial: 18
Acq On : 25 Feb 2008 21:11 Operator: CMS
Sample : WG263961-12 20ug/L ALT SRC STD 8260 Inst : HPMS6
Misc : 1,1 STD24791 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:11:14 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

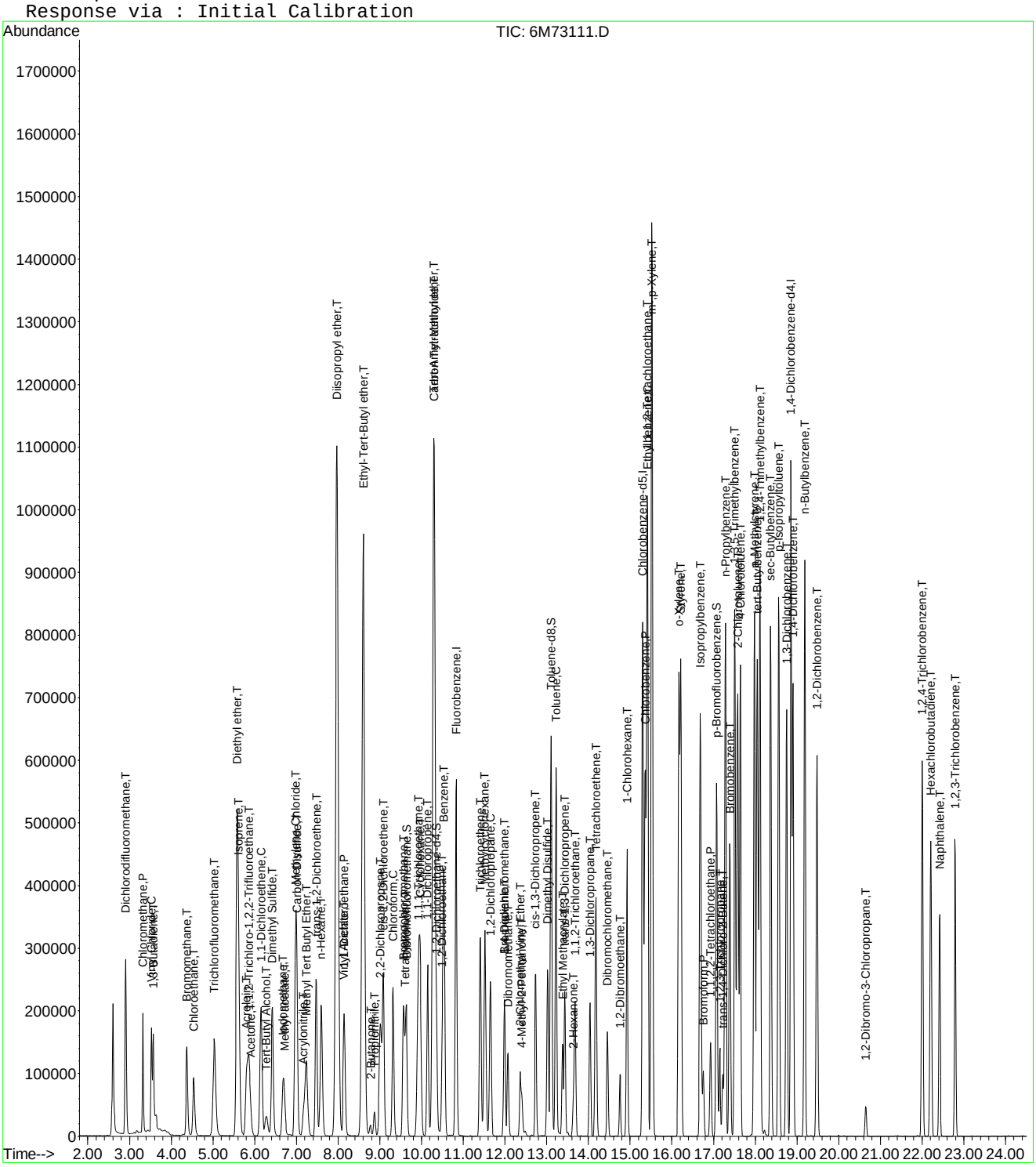
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	579161	20.0001	ug/L		95
45)	Trichloroethene	11.41	130	157635	19.6218	ug/L		89
46)	Methylcyclohexane	11.52	83	245096	21.7199	ug/L		96
47)	1,2-Dichloropropane	11.65	63	132308	19.2523	ug/L		94
48)	1,4-Dioxane	11.99	88	8321	198.6581	ug/L		80
49)	Bromodichloromethane	11.99	83	193922	18.8272	ug/L		100
50)	Dibromomethane	12.08	93	70868	19.0418	ug/L		86
51)	2-Chloroethyl Vinyl Ether	12.36	63	56373	18.3882	ug/L		100
52)	4-Methyl-2-Pentanone	12.40	58	27647	17.1535	ug/L		90
53)	cis-1,3-Dichloropropene	12.73	75	200365	18.1758	ug/L		97
54)	Dimethyl Disulfide	13.02	79	112266	20.7271	ug/L		97
57)	Toluene	13.22	91	641062	20.5986	ug/L		95
58)	Ethyl Methacrylate	13.38	69	114002	21.0911	ug/L	#	62
59)	trans-1,3-Dichloropropene	13.44	75	164498	17.6486	ug/L		97
60)	1,1,2-Trichloroethane	13.68	97	93911	19.6410	ug/L		98
61)	2-Hexanone	13.64	43	49963	19.1108	ug/L		93
62)	1,3-Dichloropropane	14.04	76	167362	19.6533	ug/L		92
63)	Tetrachloroethene	14.18	166	161712	19.5023	ug/L		88
64)	Dibromochloromethane	14.46	129	127257	19.8768	ug/L		99
65)	1,2-Dibromoethane	14.75	107	95728	19.8652	ug/L		99
66)	1-Chlorohexane	14.93	91	223556	22.1633	ug/L		88
67)	Chlorobenzene	15.37	112	450478	19.3126	ug/L		78
68)	1,1,1,2-Tetrachloroethane	15.41	131	149760	19.4311	ug/L		94
69)	Ethylbenzene	15.42	106	251435	20.0258	ug/L		68
70)	m-,p-Xylene	15.52	106	648087	39.8125	ug/L		64
71)	o-Xylene	16.17	106	316441	20.1113	ug/L		82
72)	Styrene	16.21	104	522129	20.3839	ug/L		99
73)	Bromoform	16.75	173	68816	16.5633	ug/L		98
74)	Isopropylbenzene	16.68	105	733759	18.8574	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	106515	18.6740	ug/L		100
78)	1,2,3-Trichloropropane	17.15	110	33691	18.2346	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	32674	16.9112	ug/L	#	62
80)	n-Propylbenzene	17.28	91	1018490	20.3934	ug/L		88
81)	Bromobenzene	17.40	156	190978	19.3831	ug/L		98
82)	1,3,5-Trimethylbenzene	17.51	105	739720	20.3359	ug/L		93
83)	2-Chlorotoluene	17.58	91	649902	19.7602	ug/L		97
84)	4-Chlorotoluene	17.64	91	601387	19.3078	ug/L		93
85)	a-Methylstyrene	17.98	118	391406	21.0617	ug/L		99
86)	tert-Butylbenzene	18.05	134	152921	20.0184	ug/L		50
87)	1,2,4-Trimethylbenzene	18.11	105	773408	19.9247	ug/L		90
88)	sec-Butylbenzene	18.37	105	939331	20.6733	ug/L		90
89)	p-Isopropyltoluene	18.56	119	804595	19.8235	ug/L		89
90)	1,3-Dichlorobenzene	18.76	146	404455	19.0333	ug/L		98
91)	1,4-Dichlorobenzene	18.91	146	406093	18.4268	ug/L		95
92)	n-Butylbenzene	19.18	91	777370	20.4198	ug/L		87
93)	1,2-Dichlorobenzene	19.48	146	356240	18.6352	ug/L		97
94)	1,2-Dibromo-3-Chloropropan	20.64	75	19667	18.2241	ug/L		85
95)	1,2,4-Trichlorobenzene	22.00	180	257758	18.3523	ug/L		98
96)	Hexachlorobutadiene	22.21	225	142544	18.6228	ug/L	#	66
97)	Naphthalene	22.42	128	411727	18.8657	ug/L		100
98)	1,2,3-Trichlorobenzene	22.80	180	210722	19.0849	ug/L		98

(#) = qualifier out of range (m) = manual integration
6M73111.D 8260BWT.M Wed Feb 27 11:11:15 2008 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022508\6M73111.D Vial: 18
Acq On : 25 Feb 2008 21:11 Operator: CMS
Sample : WG263961-12 20ug/L ALT SRC STD 8260 Inst : HPMS6
Misc : 1,1 STD24791 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 27 11:11 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04063.D
Acq On : 10 Mar 2008 9:06
Operator : SMH
Sample : WG265104-02 50ug/L STD 8260
Misc : 1,1 STD24969
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 10 09:25:22 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	10.836	96	373791	25.00	ug/L		-0.01
55) Chlorobenzene-d5	14.444	117	275753	25.00	ug/L		-0.01
75) 1,4-Dichlorobenzene-d4	17.242	152	144556	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.852	111	91433	24.75	ug/L		-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 99.00%				
42) 1,2-Dichloroethane-d4	10.453	65	95325	22.41	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 89.64%				
56) Toluene-d8	12.692	98	349099	26.21	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.84%				
77) p-Bromofluorobenzene	15.832	95	149070	26.15	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.467	85	270961	60.56	ug/L	#	97
3) Chloromethane	3.954	50	153202	49.69	ug/L		99
4) Vinyl Chloride	4.192	62	109037	54.76	ug/L		99
5) 1,3-Butadiene	4.244	54	57390	61.50	ug/L		98
6) Bromomethane	5.115	94	130907	57.02	ug/L		99
7) Chloroethane	5.270	64	136653	51.76	ug/L		96
8) Trichlorofluoromethane	5.768	101	393981	60.23	ug/L		100
9) Diethyl ether	6.286	59	229704	91.25	ug/L		95
10) Isoprene	6.328	67	270238	54.58	ug/L		98
11) Acrolein	6.483	56	18464	81.80	ug/L		91
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	209545	55.54	ug/L		92
13) Acetone	6.587	43	31539	41.22	ug/L		99
14) 1,1-Dichloroethene	6.835	61	338024	57.24	ug/L		95
15) Tert-Butyl Alcohol	6.929	59	28205	144.89	ug/L		94
16) Dimethyl Sulfide	7.074	62	224319	52.89	ug/L		94
17) Iodomethane	7.323	142	198651	47.88	ug/L		94
18) Methyl acetate	7.323	43	77439	30.88	ug/L		97
19) Methylene Chloride	7.571	84	179397	47.98	ug/L		93
20) Carbon Disulfide	7.634	76	655325	58.23	ug/L		100
21) Acrylonitrile	7.717	53	39524	44.78	ug/L		98
22) Methyl Tert Butyl Ether	7.789	73	349099	48.89	ug/L		97
23) trans-1,2-Dichloroethene	8.017	96	205387	55.37	ug/L		93
24) n-Hexane	8.110	57	331484	57.42	ug/L		99
25) Diisopropyl ether	8.421	45	1284330	94.96	ug/L		98
26) Vinyl Acetate	8.546	43	251610	63.72	ug/L		98
27) 1,1-Dichloroethane	8.598	63	405476	52.56	ug/L		99
28) Ethyl-Tert-Butyl ether	8.960	59	1046309	92.31	ug/L		97
29) 2-Butanone	9.105	43	41245	38.63	ug/L	#	96
30) Propionitrile	9.188	54	26664	85.73	ug/L		99
31) 2,2-Dichloropropane	9.333	77	366886	63.30	ug/L		100
32) cis-1,2-Dichloroethene	9.385	96	210151	52.15	ug/L		94
33) Chloroform	9.582	83	375899	52.14	ug/L		100
34) Bromochloromethane	9.800	130	99178	48.23	ug/L		99
35) Tetrahydrofuran	9.821	42	49593	81.19	ug/L		96
37) 1,1,1-Trichloroethane	10.101	97	360907	57.08	ug/L		96
38) Cyclohexane	10.152	56	400739	55.52	ug/L		98
39) 1,1-Dichloropropene	10.277	75	305327	56.43	ug/L		99
40) Carbon Tetrachloride	10.422	117	326781	59.95	ug/L		99
41) Tert-Amyl-Methyl ether	10.380	73	766926	90.38	ug/L		99

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04063.D
Acq On : 10 Mar 2008 9:06
Operator : SMH
Sample : WG265104-02 50ug/L STD 8260
Misc : 1,1 STD24969
ALS Vial : 2 Sample Multiplier: 1

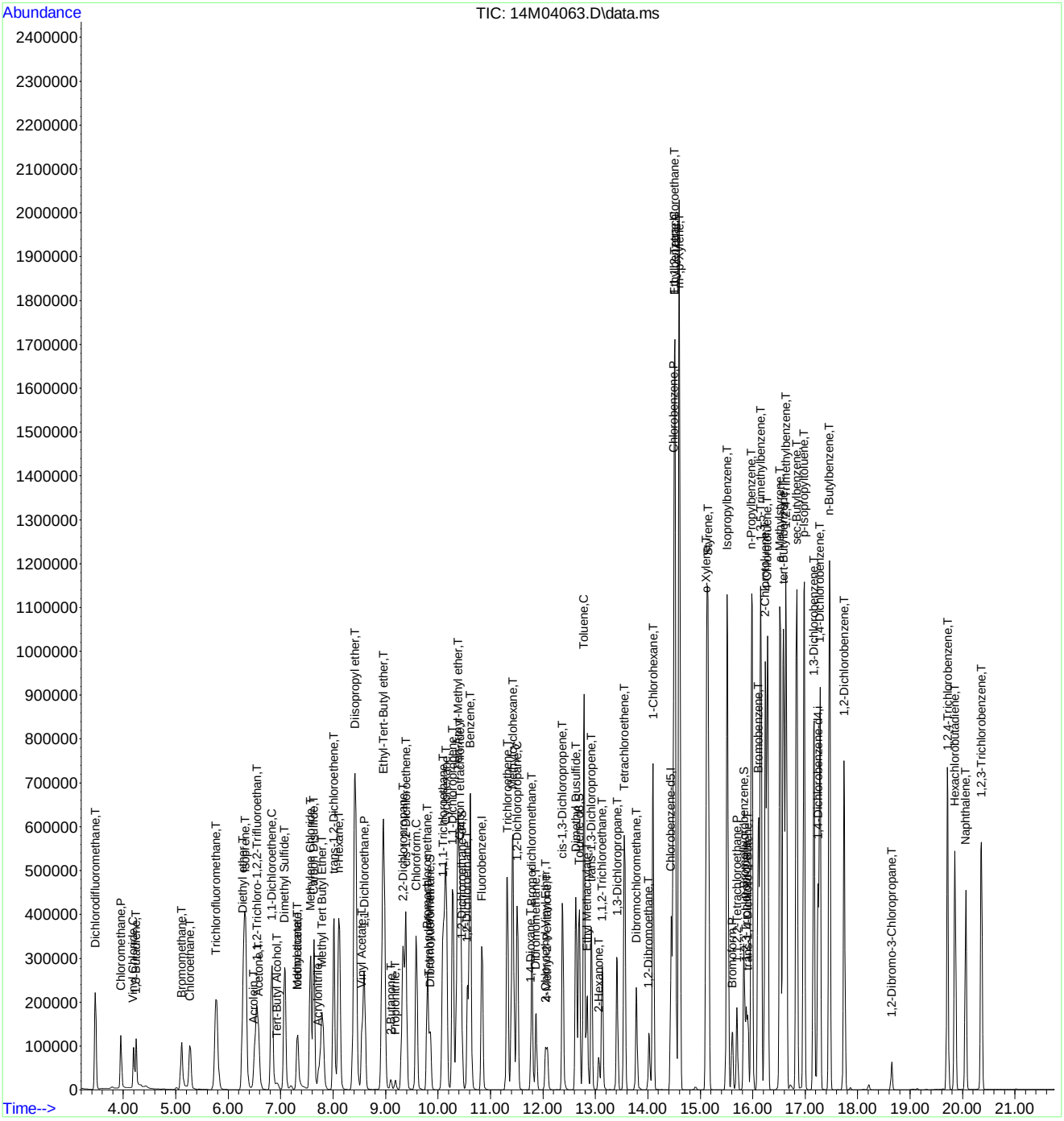
Quant Time: Mar 10 09:25:22 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.557	62	258091	48.84	ug/L	#	93
44) Benzene	10.619	78	801071	50.49	ug/L		97
45) Trichloroethene	11.324	130	210539	55.73	ug/L		100
46) Methylcyclohexane	11.427	83	358636	54.84	ug/L		98
47) 1,2-Dichloropropane	11.510	63	202865	50.49	ug/L		90
48) 1,4-Dioxane	11.769	58	2804	163.19	ug/L		99
49) Bromodichloromethane	11.790	83	260243	53.59	ug/L		99
50) Dibromomethane	11.863	93	86163	48.91	ug/L		96
51) 2-Chloroethyl Vinyl Ether	12.049	63	44519	33.16	ug/L		98
52) 4-Methyl-2-Pentanone	12.080	58	34423	41.37	ug/L		93
53) cis-1,3-Dichloropropene	12.370	75	294208	54.14	ug/L		100
54) Dimethyl Dusulfide	12.630	79	154212	49.44	ug/L		99
57) Toluene	12.785	91	836746	52.79	ug/L		99
58) Ethyl Methacrylate	12.847	69	139863	43.66	ug/L		97
59) trans-1,3-Dichloropropene	12.920	75	246585	53.85	ug/L		98
60) 1,1,2-Trichloroethane	13.127	97	112067	45.87	ug/L		93
61) 2-Hexanone	13.065	43	59681	41.09	ug/L		96
62) 1,3-Dichloropropane	13.417	76	212901	46.81	ug/L		99
63) Tetrachloroethene	13.552	166	214553	57.69	ug/L		99
64) Dibromochloromethane	13.780	129	153510	46.93	ug/L		100
65) 1,2-Dibromoethane	14.019	107	111554	48.10	ug/L		100
66) 1-Chlorohexane	14.101	91	300160	53.55	ug/L		99
67) Chlorobenzene	14.495	112	533177	50.77	ug/L		100
68) 1,1,1,2-Tetrachloroethane	14.516	131	191186	54.96	ug/L		96
69) Ethylbenzene	14.516	106	311294	55.72	ug/L		89
70) m-,p-Xylene	14.599	106	761273	110.06	ug/L		93
71) o-Xylene	15.117	106	367851	54.73	ug/L		92
72) Styrene	15.148	104	584726	54.54	ug/L		99
73) Bromoform	15.615	173	80496	44.36	ug/L		100
74) Isopropylbenzene	15.511	105	971220	56.57	ug/L		98
76) 1,1,2,2-Tetrachloroethane	15.698	83	119679	46.50	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	36481	45.81	ug/L		100
79) trans-1,4-Dichloro-2-B...	15.905	53	43124	46.91	ug/L		97
80) n-Propylbenzene	15.978	91	1249616	59.24	ug/L		98
81) Bromobenzene	16.112	156	208574	51.52	ug/L		89
82) 1,3,5-Trimethylbenzene	16.154	105	869156	57.99	ug/L		97
83) 2-Chlorotoluene	16.237	91	753503	54.91	ug/L		97
84) 4-Chlorotoluene	16.278	91	744766	52.72	ug/L		97
85) a-Methylstyrene	16.517	118	458688	55.28	ug/L		97
86) tert-Butylbenzene	16.589	134	177539	57.06	ug/L		89
87) 1,2,4-Trimethylbenzene	16.631	105	886074	54.91	ug/L		98
88) sec-Butylbenzene	16.838	105	1116112	58.26	ug/L		100
89) p-Isopropyltoluene	16.983	119	946946	58.53	ug/L		97
90) 1,3-Dichlorobenzene	17.170	146	447628	51.18	ug/L		99
91) 1,4-Dichlorobenzene	17.284	146	443969	49.27	ug/L		99
92) n-Butylbenzene	17.460	91	921662	56.83	ug/L		100
93) 1,2-Dichlorobenzene	17.740	146	380489	48.65	ug/L		100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	21373	40.01	ug/L		98
95) 1,2,4-Trichlorobenzene	19.719	180	281235	44.61	ug/L		97
96) Hexachlorobutadiene	19.854	225	136282	48.96	ug/L		98
97) Naphthalene	20.061	128	442180	40.62	ug/L		98
98) 1,2,3-Trichlorobenzene	20.362	180	231798	42.54	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04063.D
Acq On : 10 Mar 2008 9:06
Operator : SMH
Sample : WG265104-02 50ug/L STD 8260
Misc : 1,1 STD24969
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 10 09:25:22 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73350.D Vial: 7
Acq On : 10 Mar 2008 10:22 Operator: CMS
Sample : WG265111-02 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24969 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 10:46:58 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.83	96	912122	25.00 ug/L	0.01
55) Chlorobenzene-d5	15.31	117	663999	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	376396	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	204036	24.1583 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 96.64%		
42) 1,2-Dichloroethane-d4	10.36	65	188847	21.7690 ug/L	0.01
Spiked Amount 25.000	Range 80 - 120		Recovery = 87.08%		
56) Toluene-d8	13.11	98	669915	28.0671 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 112.28%#		
77) p-Bromofluorobenzene	17.07	95	276299	25.9262 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.72%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	614146	39.2191 ug/L	99
3) Chloromethane	3.32	50	488231	35.4206 ug/L	100
4) Vinyl Chloride	3.52	62	358991	43.2245 ug/L	99
5) 1,3-Butadiene	3.56	54	114634	22.3237 ug/L	82
6) Bromomethane	4.37	94	354327	43.5861 ug/L	98
7) Chloroethane	4.53	64	349473	42.9053 ug/L	99
8) Trichlorofluoromethane	5.03	101	986428	47.1692 ug/L	99
9) Diethyl ether	5.58	59	505346	102.9849 ug/L	95
10) Isoprene	5.61	67	630080	59.4733 ug/L	89
11) Acrolein	5.80	56	39008	94.1769 ug/L	95
12) 1,1,2-Trichloro-1,2,2-Trif	5.84	101	468969	53.2506 ug/L #	82
13) Acetone	5.91	43	66265	47.1698 ug/L	99
14) 1,1-Dichloroethene	6.15	61	758885	50.5233 ug/L	95
15) Tert-Butyl Alcohol	6.30	59	78504	167.2181 ug/L	94
16) Dimethyl Sulfide	6.42	62	459163	47.2833 ug/L	93
17) Iodomethane	6.68	142	578576	50.3569 ug/L	96
18) Methyl acetate	6.71	43	167081	41.4358 ug/L	98
19) Methylene Chloride	6.97	84	413659	44.1826 ug/L	84
20) Carbon Disulfide	7.00	76	1414043	49.0147 ug/L	98
21) Acrylonitrile	7.17	53	79816	43.0159 ug/L	95
22) Methyl Tert Butyl Ether	7.23	73	787888	49.4965 ug/L	92
23) trans-1,2-Dichloroethene	7.47	96	465082	50.5712 ug/L	91
24) n-Hexane	7.60	57	612018	54.6266 ug/L	100
25) Diisopropyl ether	7.97	45	2376463	95.1425 ug/L	98
26) Vinyl Acetate	8.13	43	487268	68.5894 ug/L	96
27) 1,1-Dichloroethane	8.15	63	807801	49.3519 ug/L	100
28) Ethyl-Tert-Butyl ether	8.60	59	2025911	93.7528 ug/L	98
29) 2-Butanone	8.77	43	81841	41.2346 ug/L	92
30) Propionitrile	8.87	54	50933	75.8219 ug/L	87
31) 2,2-Dichloropropane	9.02	77	774999	51.9421 ug/L	76
32) cis-1,2-Dichloroethene	9.08	96	458215	50.2486 ug/L	89
33) Chloroform	9.32	83	817642	48.9190 ug/L	99
34) Bromochloromethane	9.57	130	240458	43.2117 ug/L	100
35) Tetrahydrofuran	9.61	42	98757	85.1042 ug/L	97
37) 1,1,1-Trichloroethane	9.93	97	798451	51.3781 ug/L	98
38) Cyclohexane	9.97	56	706302	54.1253 ug/L	92
39) 1,1-Dichloropropene	10.15	75	602209	51.3226 ug/L	96
40) Tert-Amyl-Methyl ether	10.29	73	1526427	88.0354 ug/L	89
41) Carbon Tetrachloride	10.30	117	732499	54.8556 ug/L	99
43) 1,2-Dichloroethane	10.50	62	501844	46.8065 ug/L	94

(#) = qualifier out of range (m) = manual integration
6M73350.D 8260BWT.M Mon Mar 10 10:46:59 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73350.D Vial: 7
Acq On : 10 Mar 2008 10:22 Operator: CMS
Sample : WG265111-02 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24969 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 10:46:58 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

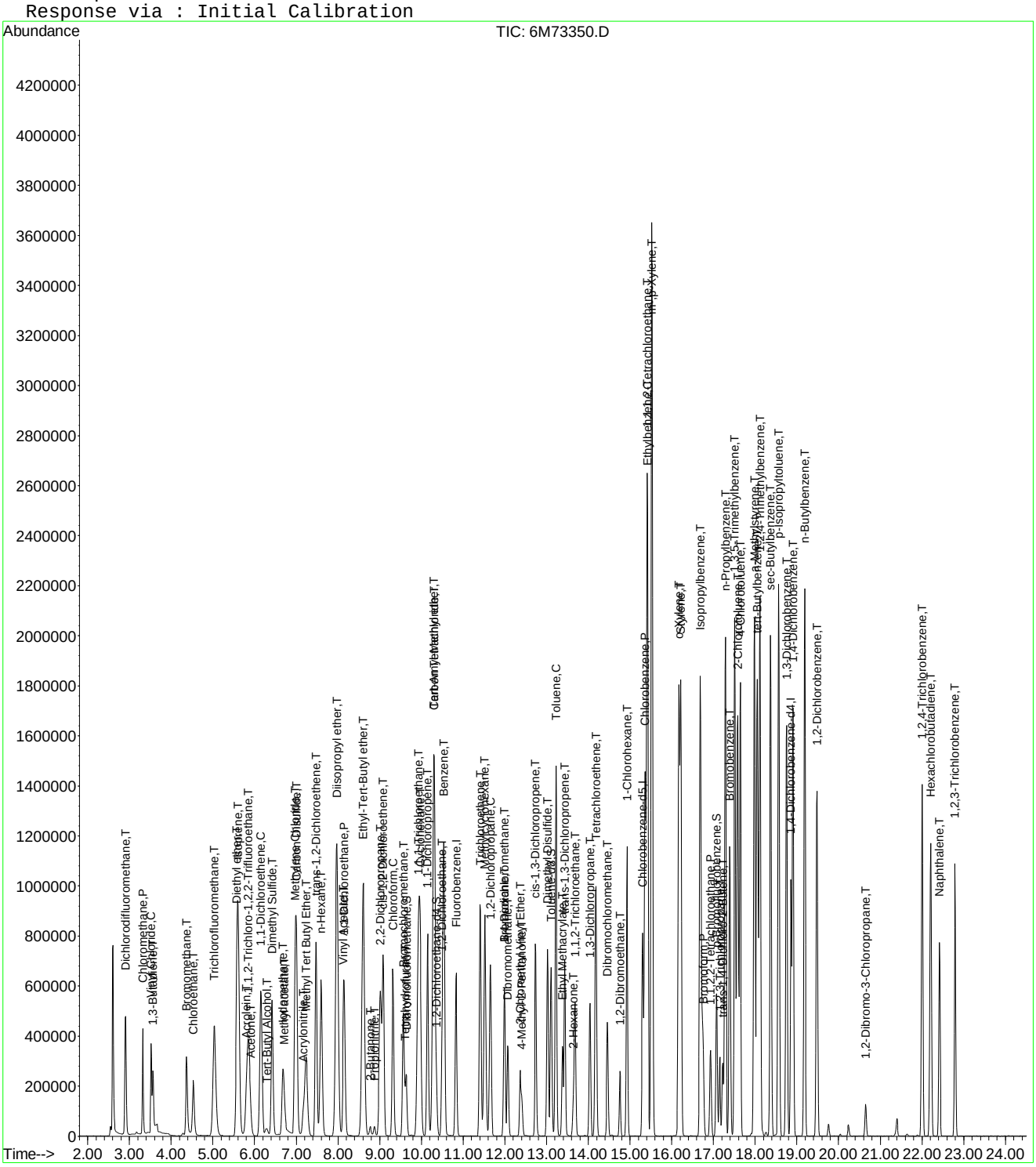
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	1546182	46.9349	ug/L		96
45)	Trichloroethene	11.42	130	451036	49.3515	ug/L		89
46)	Methylcyclohexane	11.52	83	654588	50.9908	ug/L		95
47)	1,2-Dichloropropane	11.65	63	357713	45.7545	ug/L		96
48)	1,4-Dioxane	11.99	88	9214	193.3670	ug/L		97
49)	Bromodichloromethane	11.99	83	555537	47.4106	ug/L		99
50)	Dibromomethane	12.07	93	188998	44.6395	ug/L		89
51)	2-Chloroethyl Vinyl Ether	12.37	63	144841	41.5300	ug/L		99
52)	4-Methyl-2-Pentanone	12.41	58	62727	33.7736	ug/L		93
53)	cis-1,3-Dichloropropene	12.73	75	586915	46.8004	ug/L		96
54)	Dimethyl Disulfide	13.02	79	318609	44.2119	ug/L		97
57)	Toluene	13.22	91	1593428	51.2725	ug/L		95
58)	Ethyl Methacrylate	13.38	69	270885	50.1863	ug/L	#	62
59)	trans-1,3-Dichloropropene	13.44	75	500769	53.8024	ug/L		96
60)	1,1,2-Trichloroethane	13.68	97	235951	49.4177	ug/L		99
61)	2-Hexanone	13.64	43	113728	43.5623	ug/L		97
62)	1,3-Dichloropropane	14.04	76	423658	49.8204	ug/L		93
63)	Tetrachloroethene	14.18	166	443149	53.5190	ug/L		87
64)	Dibromochloromethane	14.46	129	354711	55.4822	ug/L		100
65)	1,2-Dibromoethane	14.76	107	244426	50.7943	ug/L		99
66)	1-Chlorohexane	14.93	91	561781	55.7736	ug/L		89
67)	Chlorobenzene	15.36	112	1117490	47.9761	ug/L		79
68)	1,1,1,2-Tetrachloroethane	15.41	131	420933	54.6925	ug/L		96
69)	Ethylbenzene	15.42	106	622831	49.6763	ug/L		69
70)	m-,p-Xylene	15.52	106	1583589	97.4187	ug/L		65
71)	o-Xylene	16.17	106	766597	48.7898	ug/L		83
72)	Styrene	16.22	104	1258157	49.1878	ug/L		99
73)	Bromoform	16.76	173	201351	46.2847	ug/L		98
74)	Isopropylbenzene	16.69	105	1964629	50.5618	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	248609	46.0416	ug/L		99
78)	1,2,3-Trichloropropane	17.15	110	81043	46.3345	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.23	53	94714	51.7838	ug/L	#	50
80)	n-Propylbenzene	17.29	91	2459756	52.0272	ug/L		89
81)	Bromobenzene	17.39	156	472194	50.6253	ug/L		100
82)	1,3,5-Trimethylbenzene	17.51	105	1774495	51.5321	ug/L		93
83)	2-Chlorotoluene	17.58	91	1560277	50.1133	ug/L		97
84)	4-Chlorotoluene	17.64	91	1430200	48.5047	ug/L		93
85)	a-Methylstyrene	17.98	118	962798	54.7279	ug/L		99
86)	tert-Butylbenzene	18.05	134	371519	51.3747	ug/L		52
87)	1,2,4-Trimethylbenzene	18.11	105	1825313	49.6737	ug/L		90
88)	sec-Butylbenzene	18.37	105	2236374	51.9927	ug/L		91
89)	p-Isopropyltoluene	18.56	119	1997006	51.9742	ug/L		90
90)	1,3-Dichlorobenzene	18.76	146	985151	48.9726	ug/L		99
91)	1,4-Dichlorobenzene	18.91	146	979065	46.9291	ug/L		97
92)	n-Butylbenzene	19.19	91	1864097	51.7248	ug/L		87
93)	1,2-Dichlorobenzene	19.48	146	835241	46.1540	ug/L		98
94)	1,2-Dibromo-3-Chloropropan	20.65	75	45912	44.9407	ug/L		94
95)	1,2,4-Trichlorobenzene	22.01	180	603184	45.3665	ug/L		98
96)	Hexachlorobutadiene	22.21	225	357781	49.3764	ug/L	#	67
97)	Naphthalene	22.41	128	873033	42.2572	ug/L		100
98)	1,2,3-Trichlorobenzene	22.79	180	470586	45.0220	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73350.D Vial: 7
Acq On : 10 Mar 2008 10:22 Operator: CMS
Sample : WG265111-02 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24969 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 10:46 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73375.D Vial: 2
Acq On : 11 Mar 2008 9:04 Operator: CMS/ASP
Sample : WG265189-02 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24969 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 09:29:25 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	846372	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.31	117	589882	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	333411	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	209153	26.6879	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 106.76%			
42) 1,2-Dichloroethane-d4	10.36	65	190667	23.6862	ug/L	0.01
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.76%			
56) Toluene-d8	13.11	98	645812	30.4569	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 121.84%#			
77) p-Bromofluorobenzene	17.07	95	255528	27.0685	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 108.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.91	85	875123	60.2264	ug/L	98
3) Chloromethane	3.32	50	561781	43.9228	ug/L	99
4) Vinyl Chloride	3.52	62	412417	55.5846	ug/L	100
5) 1,3-Butadiene	3.56	54	240709	56.9279	ug/L	83
6) Bromomethane	4.37	94	448529	59.4601	ug/L	99
7) Chloroethane	4.53	64	435059	57.5621	ug/L	99
8) Trichlorofluoromethane	5.03	101	1159882	59.7721	ug/L	99
9) Diethyl ether	5.57	59	537742	118.1001	ug/L	94
10) Isoprene	5.60	67	679484	69.1190	ug/L	89
11) Acrolein	5.79	56	40750	106.0254	ug/L	94
12) 1,1,2-Trichloro-1,2,2-Trif	5.85	101	547822	67.0366	ug/L #	82
13) Acetone	5.91	43	66301	50.8618	ug/L	99
14) 1,1-Dichloroethene	6.16	61	814745	58.4559	ug/L	95
15) Tert-Butyl Alcohol	6.29	59	72517	166.4650	ug/L	100
16) Dimethyl Sulfide	6.42	62	496356	55.0840	ug/L	94
17) Iodomethane	6.68	142	627252	58.2679	ug/L	94
18) Methyl acetate	6.72	43	166018	44.3706	ug/L	100
19) Methylene Chloride	6.97	84	445403	51.1104	ug/L	84
20) Carbon Disulfide	7.00	76	1504520	56.2022	ug/L	99
21) Acrylonitrile	7.17	53	82527	47.9322	ug/L	95
22) Methyl Tert Butyl Ether	7.24	73	806097	54.5744	ug/L	93
23) trans-1,2-Dichloroethene	7.47	96	487531	57.1305	ug/L	90
24) n-Hexane	7.60	57	646956	62.2309	ug/L	99
25) Diisopropyl ether	7.97	45	2468474	106.5035	ug/L	98
26) Vinyl Acetate	8.14	43	469458	71.2160	ug/L	96
27) 1,1-Dichloroethane	8.15	63	848844	55.8881	ug/L	100
28) Ethyl-Tert-Butyl ether	8.61	59	2041988	101.8378	ug/L	98
29) 2-Butanone	8.77	43	76074	41.3066	ug/L	96
30) Propionitrile	8.87	54	49659	79.4302	ug/L	86
31) 2,2-Dichloropropane	9.02	77	812732	58.7026	ug/L	75
32) cis-1,2-Dichloroethene	9.08	96	470582	55.6137	ug/L	89
33) Chloroform	9.32	83	838534	54.0664	ug/L	99
34) Bromochloromethane	9.57	130	243320	47.1228	ug/L	98
35) Tetrahydrofuran	9.61	42	110092	102.2422	ug/L	96
37) 1,1,1-Trichloroethane	9.92	97	814107	56.4551	ug/L	98
38) Cyclohexane	9.97	56	698670	57.6997	ug/L	93
39) 1,1-Dichloropropene	10.15	75	604225	55.4947	ug/L	95
40) Tert-Amyl-Methyl ether	10.29	73	1488803	92.5359	ug/L	89
41) Carbon Tetrachloride	10.30	117	740414	59.7558	ug/L	99
43) 1,2-Dichloroethane	10.50	62	501026	50.3604	ug/L	95

(#) = qualifier out of range (m) = manual integration
6M73375.D 8260BWT.M Tue Mar 11 09:31:59 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73375.D Vial: 2
Acq On : 11 Mar 2008 9:04 Operator: CMS/ASP
Sample : WG265189-02 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24969 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 09:29:25 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

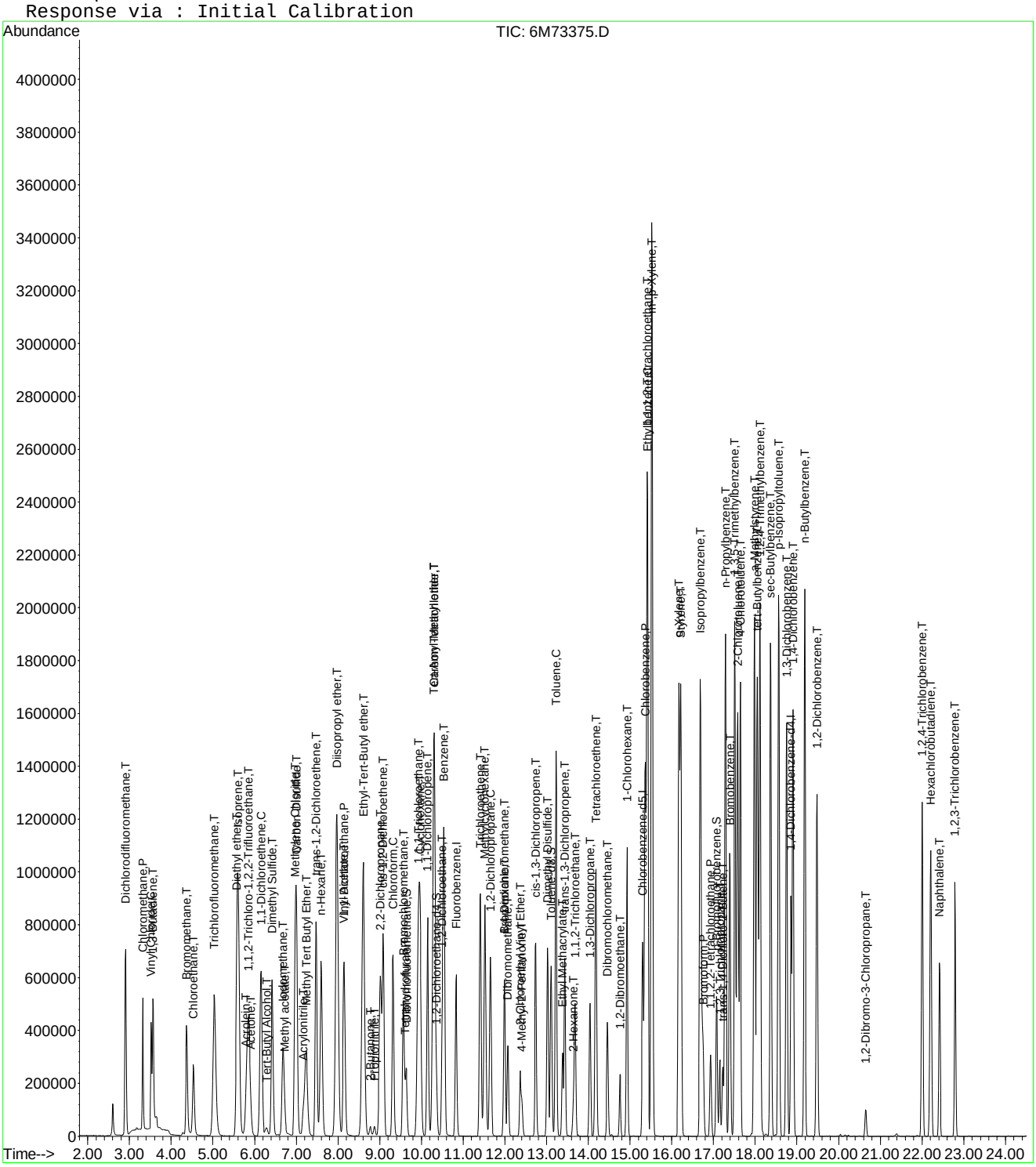
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	1547030	50.6088	ug/L		96
45)	Trichloroethene	11.42	130	451847	53.2809	ug/L		89
46)	Methylcyclohexane	11.52	83	653807	54.8865	ug/L		96
47)	1,2-Dichloropropane	11.65	63	355650	49.0246	ug/L		97
48)	1,4-Dioxane	11.99	88	7595	171.7725	ug/L		91
49)	Bromodichloromethane	11.99	83	539470	49.6159	ug/L		100
50)	Dibromomethane	12.07	93	179366	45.6556	ug/L		92
51)	2-Chloroethyl Vinyl Ether	12.36	63	134652	41.6078	ug/L		98
52)	4-Methyl-2-Pentanone	12.41	58	55763	32.3749	ug/L		95
53)	cis-1,3-Dichloropropene	12.74	75	568598	48.8620	ug/L		97
54)	Dimethyl Disulfide	13.02	79	306060	45.5931	ug/L		97
57)	Toluene	13.22	91	1565405	56.6997	ug/L		95
58)	Ethyl Methacrylate	13.38	69	243810	50.8457	ug/L	#	63
59)	trans-1,3-Dichloropropene	13.44	75	476253	57.5976	ug/L		96
60)	1,1,2-Trichloroethane	13.68	97	220382	51.9564	ug/L		99
61)	2-Hexanone	13.64	43	100065	43.1448	ug/L		96
62)	1,3-Dichloropropane	14.04	76	394708	52.2480	ug/L		93
63)	Tetrachloroethene	14.18	166	441613	60.0347	ug/L		86
64)	Dibromochloromethane	14.46	129	330500	58.1906	ug/L		100
65)	1,2-Dibromoethane	14.75	107	223623	52.3102	ug/L		100
66)	1-Chlorohexane	14.93	91	536018	59.9023	ug/L		89
67)	Chlorobenzene	15.37	112	1065546	51.4939	ug/L		78
68)	1,1,1,2-Tetrachloroethane	15.41	131	397969	58.2058	ug/L		96
69)	Ethylbenzene	15.42	106	596409	53.5458	ug/L		69
70)	m-,p-Xylene	15.52	106	1508140	104.4345	ug/L		64
71)	o-Xylene	16.17	106	723955	51.8652	ug/L		82
72)	Styrene	16.21	104	1159456	51.0246	ug/L		97
73)	Bromoform	16.76	173	186765	48.2747	ug/L		98
74)	Isopropylbenzene	16.68	105	1860242	53.8907	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	218214	45.6228	ug/L		100
78)	1,2,3-Trichloropropane	17.15	110	73644	47.5326	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.23	53	83486	51.5298	ug/L	#	57
80)	n-Propylbenzene	17.29	91	2310705	55.1758	ug/L		89
81)	Bromobenzene	17.40	156	438587	53.0845	ug/L		99
82)	1,3,5-Trimethylbenzene	17.51	105	1663261	54.5292	ug/L		92
83)	2-Chlorotoluene	17.58	91	1450031	52.5767	ug/L		97
84)	4-Chlorotoluene	17.64	91	1353392	51.8174	ug/L		93
85)	a-Methylstyrene	17.98	118	896975	57.5598	ug/L		98
86)	tert-Butylbenzene	18.05	134	351757	54.9131	ug/L		52
87)	1,2,4-Trimethylbenzene	18.11	105	1709176	52.5099	ug/L		90
88)	sec-Butylbenzene	18.37	105	2105697	55.2661	ug/L		91
89)	p-Isopropyltoluene	18.56	119	1880327	55.2468	ug/L		90
90)	1,3-Dichlorobenzene	18.76	146	920910	51.6812	ug/L		99
91)	1,4-Dichlorobenzene	18.91	146	921624	49.8712	ug/L		98
92)	n-Butylbenzene	19.19	91	1737445	54.4260	ug/L		87
93)	1,2-Dichlorobenzene	19.48	146	769994	48.0342	ug/L		98
94)	1,2-Dibromo-3-Chloropropan	20.65	75	39351	43.4845	ug/L		89
95)	1,2,4-Trichlorobenzene	22.00	180	537497	45.6380	ug/L		97
96)	Hexachlorobutadiene	22.21	225	334025	52.0410	ug/L	#	67
97)	Naphthalene	22.41	128	750249	40.9959	ug/L		100
98)	1,2,3-Trichlorobenzene	22.79	180	415365	44.8622	ug/L		97

(#) = qualifier out of range (m) = manual integration
6M73375.D 8260BWT.M Tue Mar 11 09:32:14 2008 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73375.D Vial: 2
Acq On : 11 Mar 2008 9:04 Operator: CMS/ASP
Sample : WG265189-02 50ug/L STD 8260 Inst : HPMS6
Misc : 1,1 STD24969 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 9:29 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

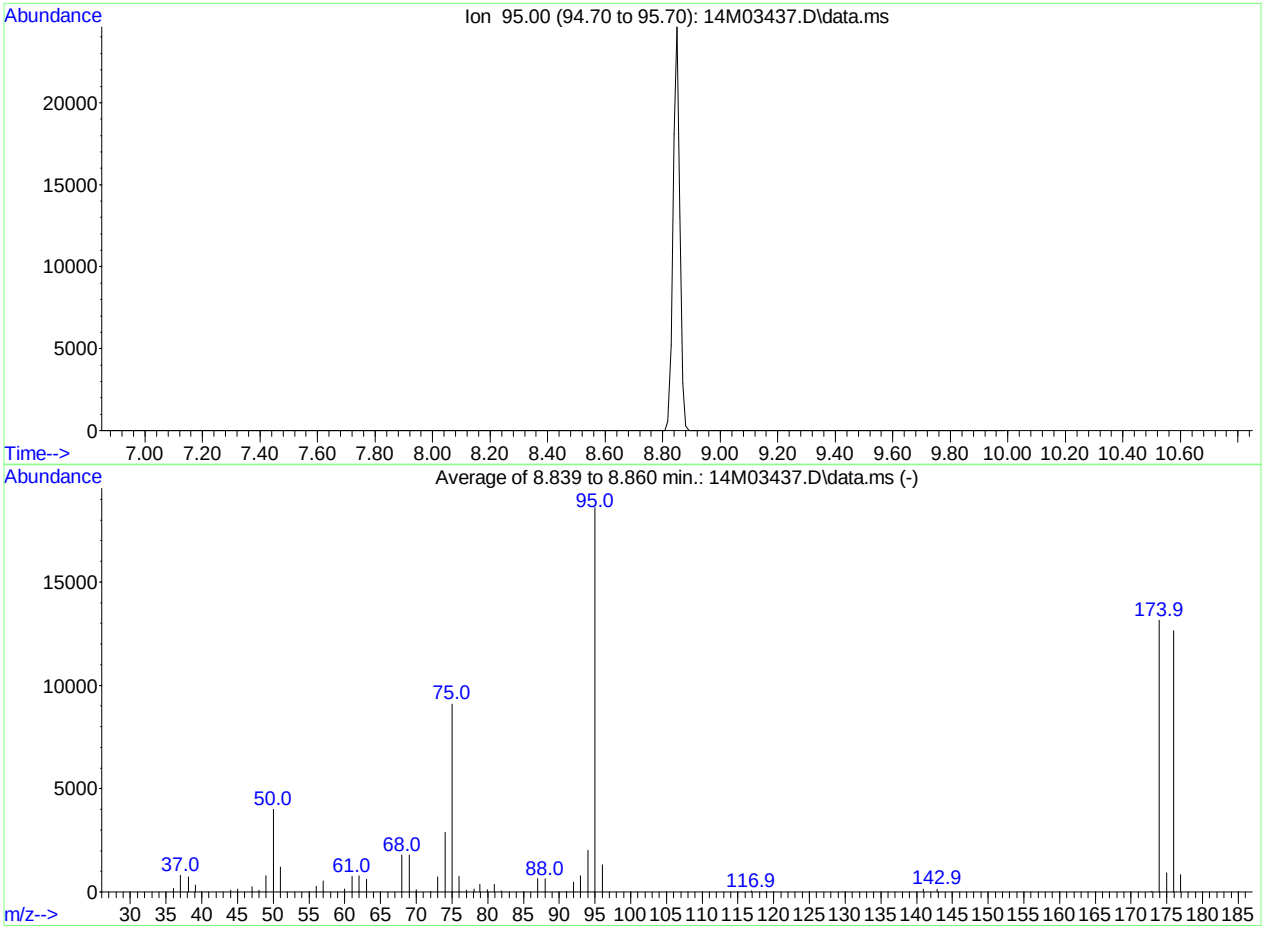


2.1.1.5 Raw QC Data

Data Path : C:\msdchem\1\DATA\021108\
Data File : 14M03437.D
Acq On : 11 Feb 2008 17:49
Operator : CMS
Sample : WG262907-01 BFB 50ng STD 8260
Misc : 1,1 STD24474
ALS Vial : 13 Sample Multiplier: 1

Integration File: rteint.p

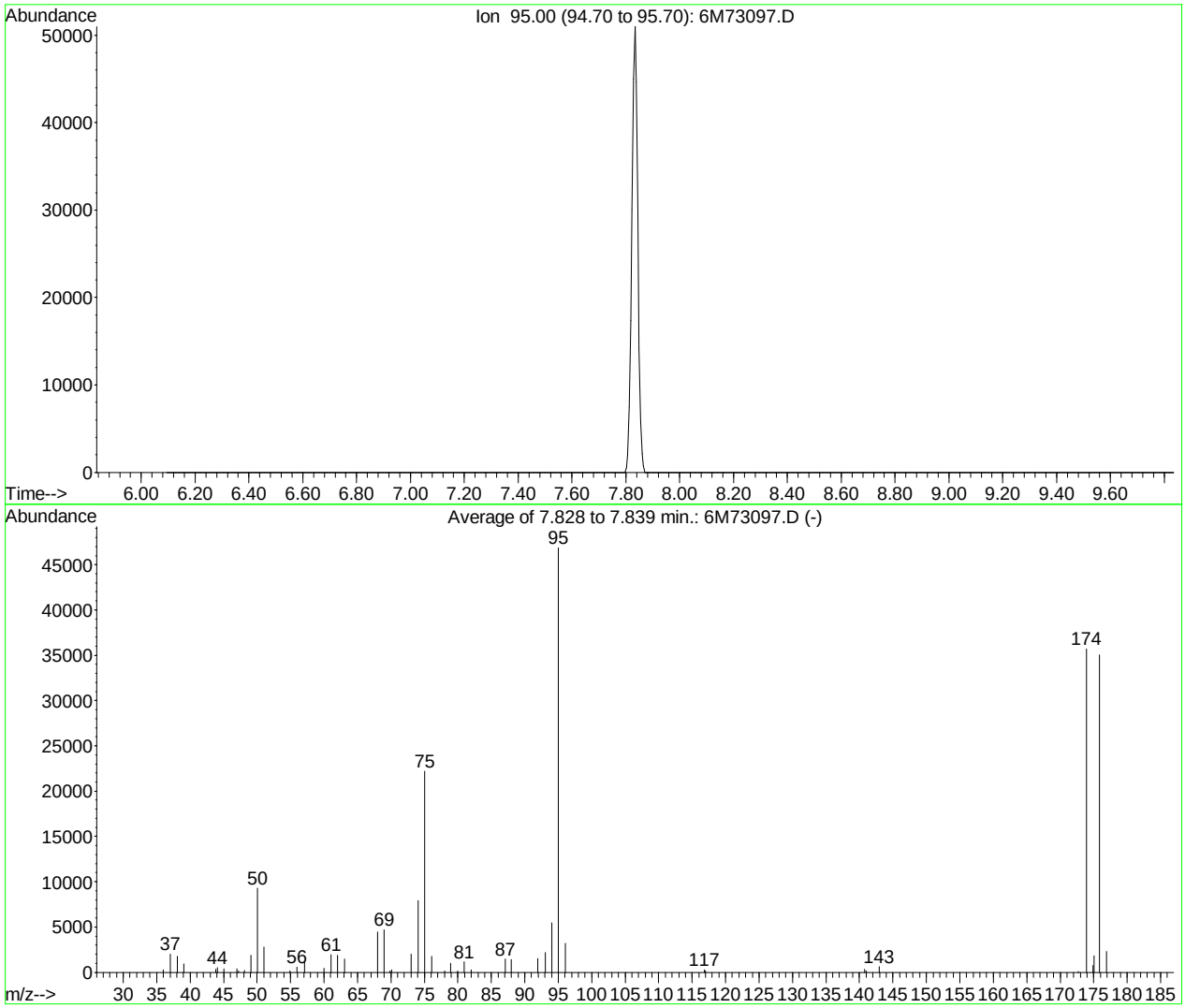
Method : C:\msdchem\1\METHODS\BFB.m
Title : BFB
Last Update :



AutoFind: Scans 362, 363, 364; Background Corrected with Scan 357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.4	3989	PASS
75	95	30	60	48.9	9097	PASS
95	95	100	100	100.0	18599	PASS
96	95	5	9	7.1	1312	PASS
173	174	0.00	2	0.3	35	PASS
174	95	50	100	70.7	13145	PASS
175	174	5	9	7.1	927	PASS
176	174	95	101	96.2	12649	PASS
177	176	5	9	6.6	834	PASS

```
Data File : C:\MSDCHEM\1\DATA\022508\6M73097.D          Vial: 4
Acq On    : 25 Feb 2008  13:46                  Operator: CMS
Sample    : WG263961-01 BFB 50ng STD 8260       Inst    : HPMS6
Misc      : 1,1 STD24474                        Multiplr: 1.00
MS Integration Params: rteint.p
Method    : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title     :
```



AutoFind: Scans 330, 331, 332; Background Corrected with Scan 322

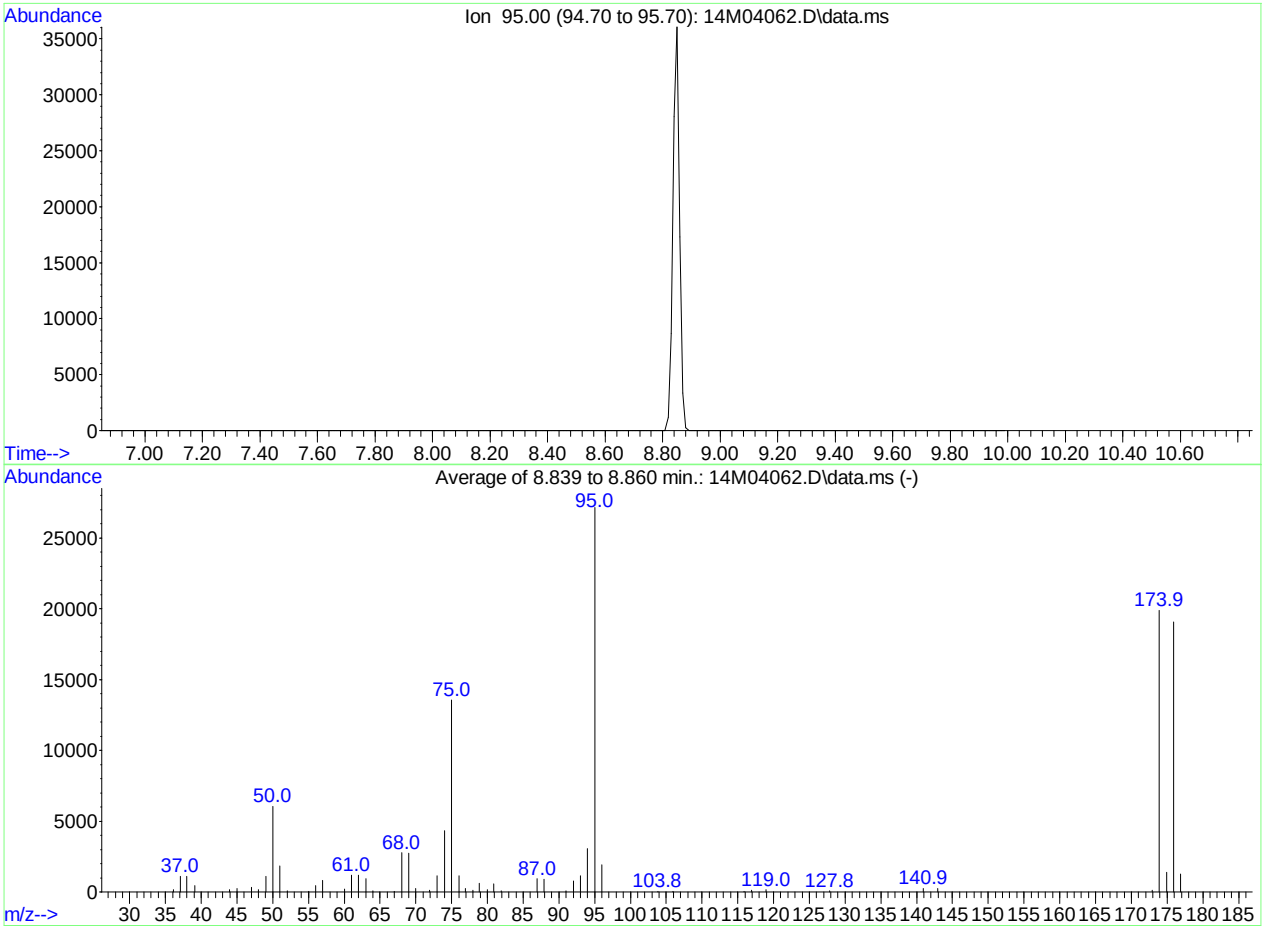
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.8	9299	PASS
75	95	30	60	47.3	22184	PASS
95	95	100	100	100.0	46882	PASS
96	95	5	9	6.9	3223	PASS
173	174	0.00	2	0.3	119	PASS
174	95	50	100	76.2	35725	PASS
175	174	5	9	5.1	1809	PASS
176	174	95	101	98.1	35034	PASS
177	176	5	9	6.6	2327	PASS

6M73097.D BFB.M Wed Feb 27 11:03:16 2008

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04062.D
Acq On : 10 Mar 2008 8:43
Operator : SMH
Sample : WG265104-01 50ng BFB STD 8260
Misc : 1,1 STD25005
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

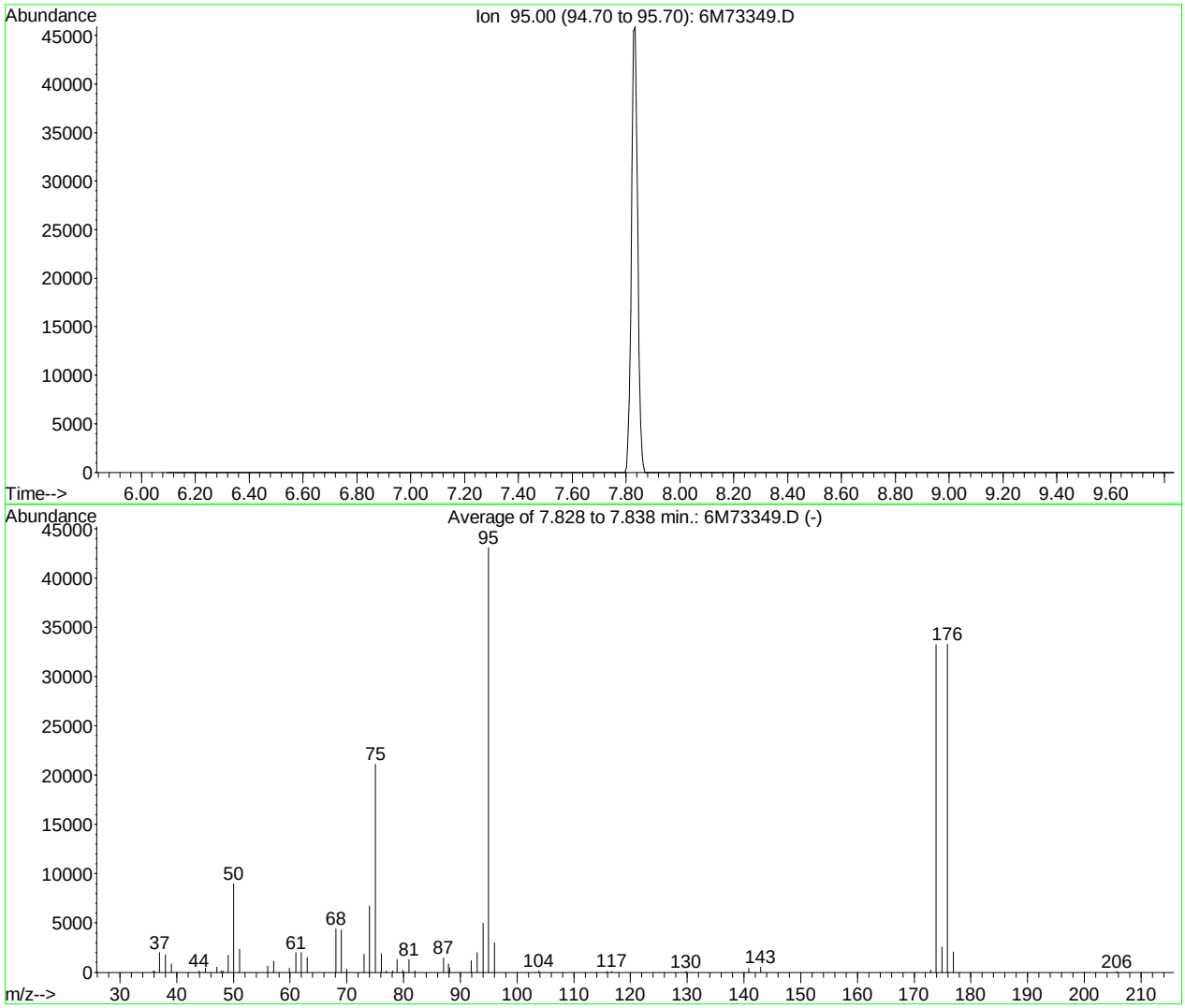
Method : C:\msdchem\1\METHODS\BFB.m
Title : BFB
Last Update :



AutoFind: Scans 362, 363, 364; Background Corrected with Scan 357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.2	6026	PASS
75	95	30	60	49.9	13551	PASS
95	95	100	100	100.0	27144	PASS
96	95	5	9	7.0	1905	PASS
173	174	0.00	2	0.7	144	PASS
174	95	50	100	73.3	19901	PASS
175	174	5	9	6.9	1375	PASS
176	174	95	101	95.9	19087	PASS
177	176	5	9	6.6	1265	PASS

Data File : C:\MSDCHEM\1\DATA\031008\6M73349.D Vial: 6
Acq On : 10 Mar 2008 9:59 Operator: CMS
Sample : WG265111-01 BFB 50ng STD 8260 Inst : HPMS6
Misc : 1,1 STD25005 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :

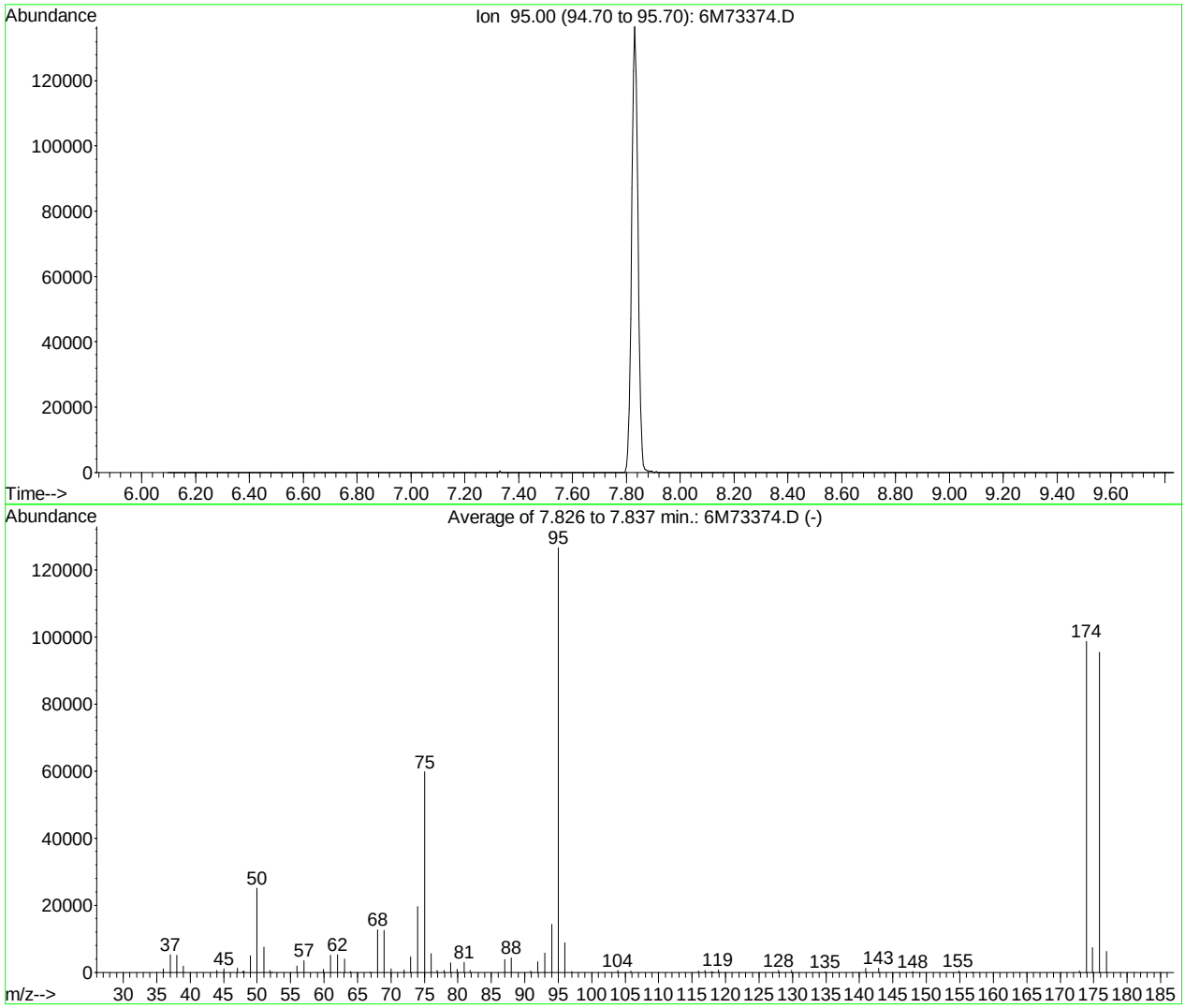


AutoFind: Scans 330, 331, 332; Background Corrected with Scan 322

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.9	8995	PASS
75	95	30	60	49.0	21109	PASS
95	95	100	100	100.0	43085	PASS
96	95	5	9	6.9	2979	PASS
173	174	0.00	2	0.8	252	PASS
174	95	50	100	77.2	33253	PASS
175	174	5	9	7.7	2553	PASS
176	174	95	101	100.1	33285	PASS
177	176	5	9	6.2	2069	PASS

6M73349.D BFB.M Mon Mar 10 10:47:30 2008

Data File : C:\MSDCHEM\1\DATA\031108\6M73374.D Vial: 1
Acq On : 11 Mar 2008 8:33 Operator: CMS/ASP
Sample : WG265189-01 BFB 50ng STD 8260 Inst : HPMS6
Misc : 1,1 STD25005 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\BFB.M (RTE Integrator)
Title :



AutoFind: Scans 329, 330, 331; Background Corrected with Scan 321

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.8	25114	PASS
75	95	30	60	47.2	59749	PASS
95	95	100	100	100.0	126613	PASS
96	95	5	9	6.9	8731	PASS
173	174	0.00	2	0.4	375	PASS
174	95	50	100	77.9	98680	PASS
175	174	5	9	7.5	7404	PASS
176	174	95	101	96.7	95456	PASS
177	176	5	9	6.5	6243	PASS

6M73374.D BFB.M Tue Mar 11 10:02:31 2008

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04065.D
Acq On : 10 Mar 2008 10:08
Operator : SMH
Sample : WG265105-01 VBLK0310 BLANK 8260
Misc : 1,1
ALS Vial : 4 Sample Multiplier: 1

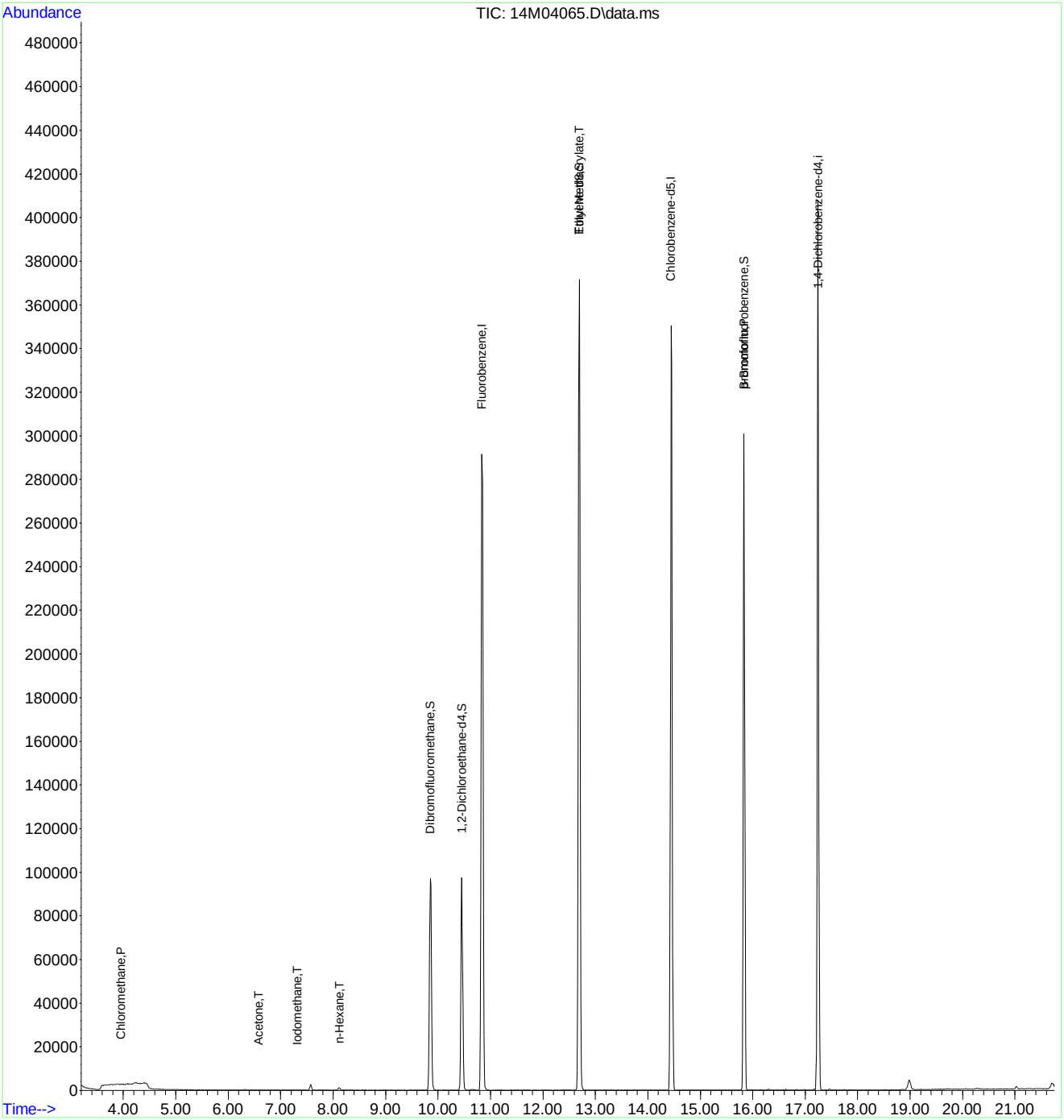
Quant Time: Mar 10 10:27:39 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

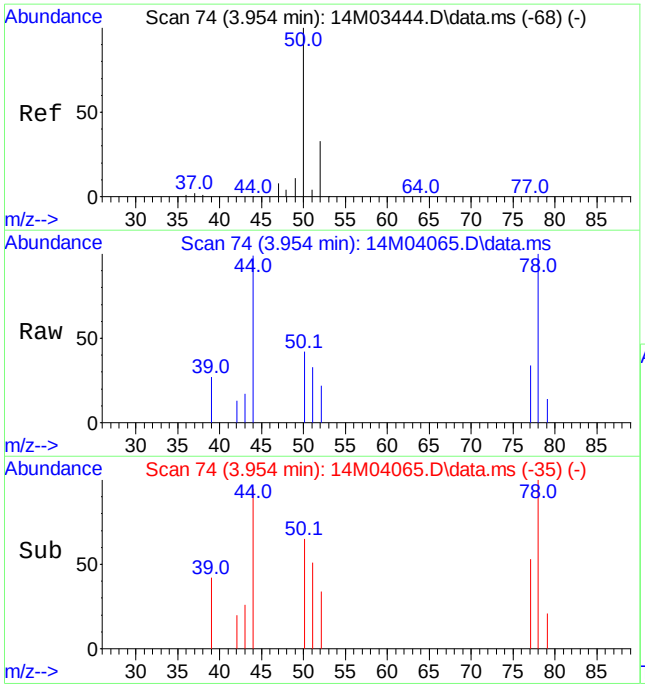
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	337404	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.443	117	240935	25.00	ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	17.242	152	124196	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.852	111	81997	24.59	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.36%			
42) 1,2-Dichloroethane-d4	10.453	65	91107	23.73	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.92%			
56) Toluene-d8	12.692	98	305254	26.23	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.92%			
77) p-Bromofluorobenzene	15.832	95	126345	25.80	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	3.954	50	307	0.75	ug/L #	67
13) Acetone	6.586	43	336	0.49	ug/L #	47
17) Iodomethane	7.322	142	220	0.24	ug/L #	28
19) Methylene Chloride	7.571	84	1423	Below Cal		87
24) n-Hexane	8.121	57	858	0.16	ug/L #	69
58) Ethyl Methacrylate	12.692	69	1052	0.35	ug/L	88
73) Bromoform	15.832	173	570	1.29	ug/L #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04065.D
Acq On : 10 Mar 2008 10:08
Operator : SMH
Sample : WG265105-01 VBLK0310 BLANK 8260
Misc : 1,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 10 10:27:39 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

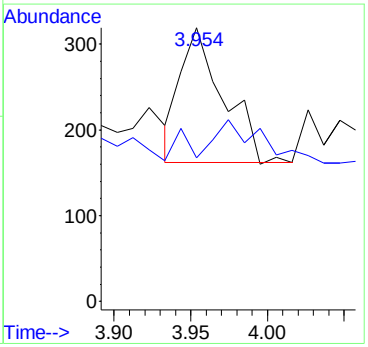


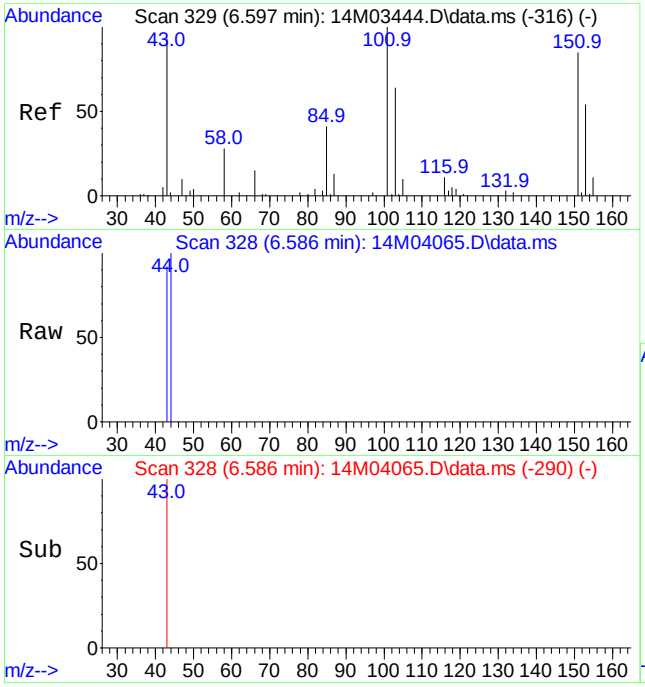


#3
Chloromethane
Concen: 0.75 ug/L
RT: 3.954 min Scan# 74
Delta R.T. -0.000 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion: 50 Resp: 307

Ion	Ratio	Lower	Upper
50	100		
52	52.4	32.2	34.6#

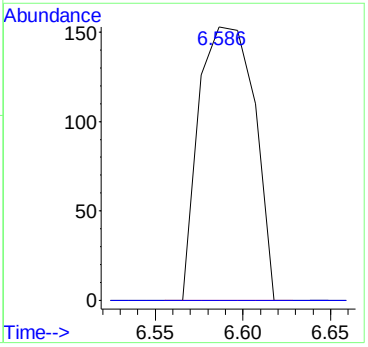


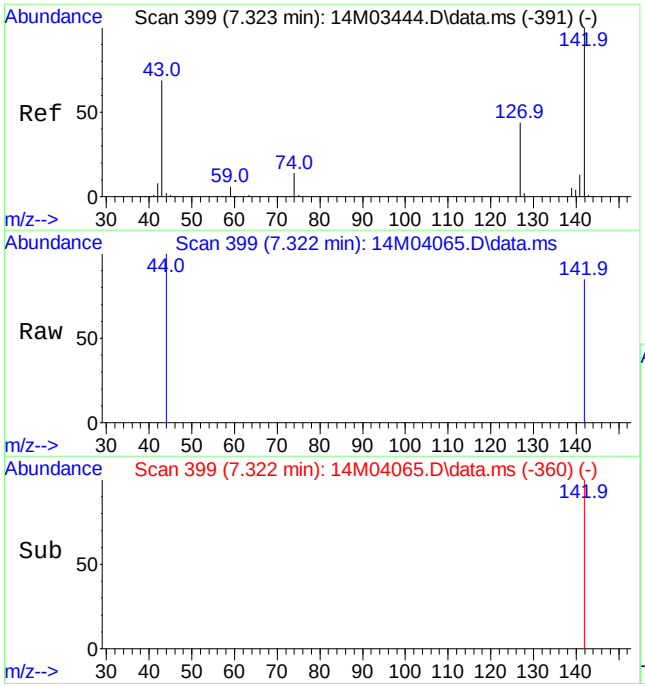


#13
Acetone
Concen: 0.49 ug/L
RT: 6.586 min Scan# 328
Delta R.T. -0.010 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion: 43 Resp: 336

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#

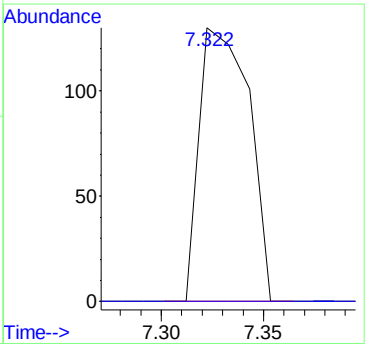


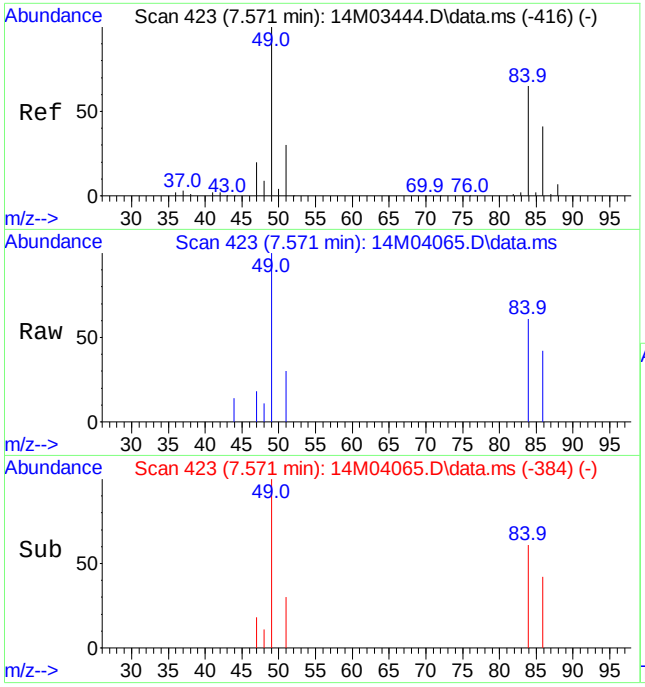


#17
Iodomethane
Concen: 0.24 ug/L
RT: 7.322 min Scan# 399
Delta R.T. -0.000 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion:142 Resp: 220

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.7	59.5#

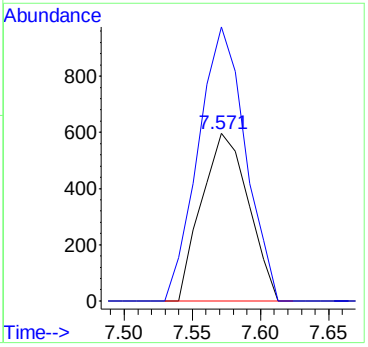


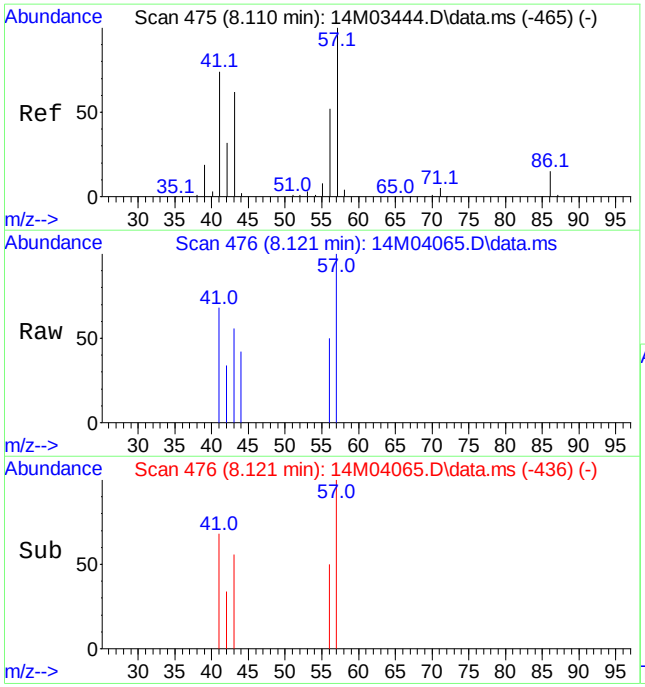


#19
Methylene Chloride
Concen: Below Cal
RT: 7.571 min Scan# 423
Delta R.T. -0.000 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion: 84 Resp: 1423

Ion	Ratio	Lower	Upper
84	100		
49	164.7	118.8	178.2

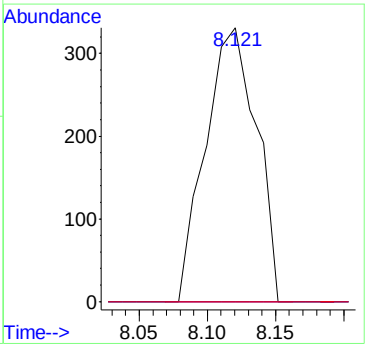


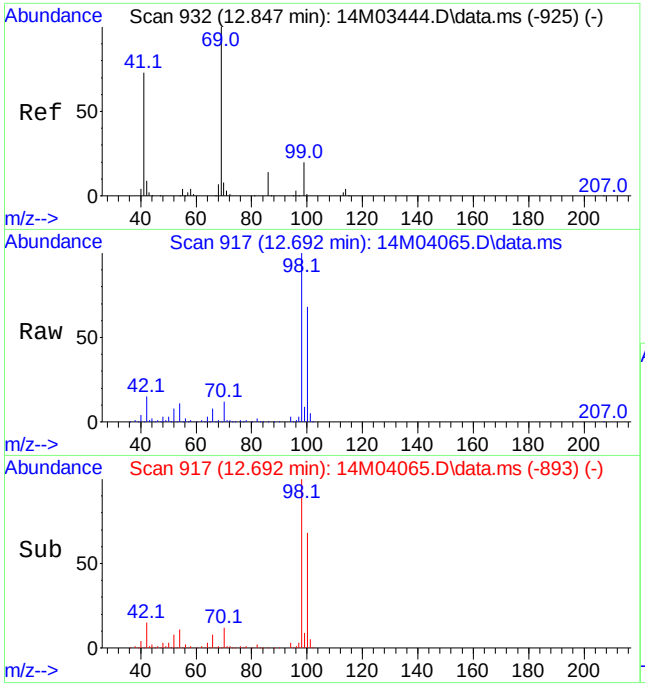


#24
n-Hexane
Concen: 0.16 ug/L
RT: 8.121 min Scan# 476
Delta R.T. 0.010 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion: 57 Resp: 858

Ion	Ratio	Lower	Upper
57	100		
86	0.0	12.1	18.1#
71	0.0	3.9	5.9#

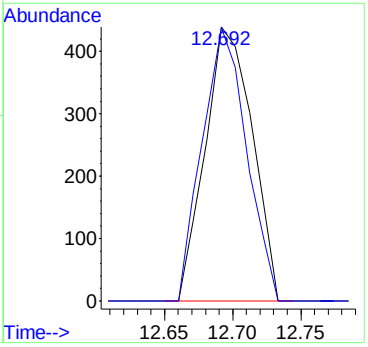


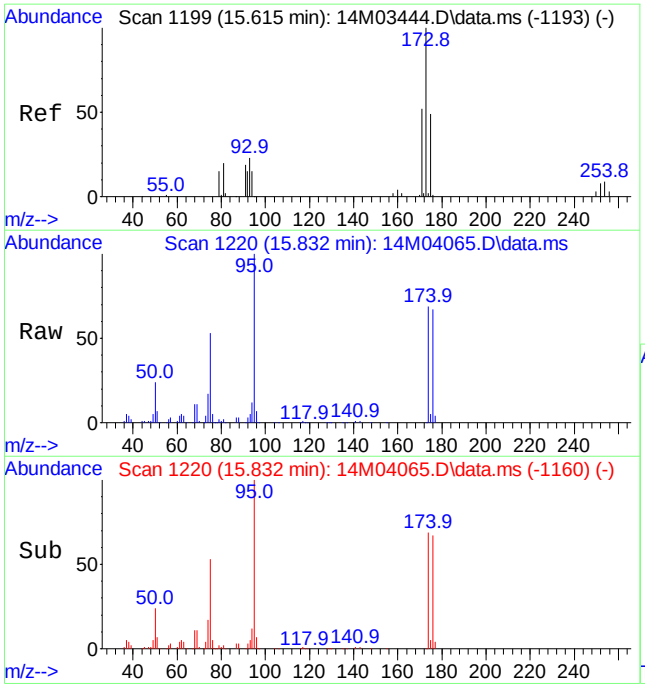


#58
Ethyl Methacrylate
Concen: 0.35 ug/L
RT: 12.692 min Scan# 917
Delta R.T. -0.156 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion: 69 Resp: 1052

Ion	Ratio	Lower	Upper
69	100		
41	93.9	66.6	99.8

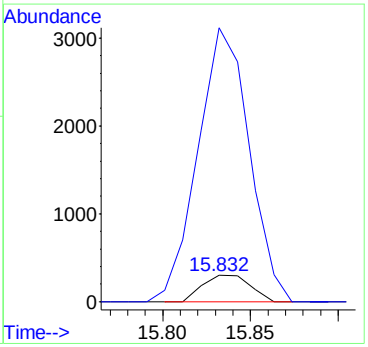




#73
Bromoform
Concen: 1.29 ug/L
RT: 15.832 min Scan# 1220
Delta R.T. 0.217 min
Lab File: 14M04065.D
Acq: 10 Mar 2008 10:08

Tgt Ion:173 Resp: 570

Ion	Ratio	Lower	Upper
173	100		
175	1112.6	38.6	58.0#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73352.D Vial: 9
Acq On : 10 Mar 2008 11:27 Operator: CMS
Sample : WG265112-01 VBLK0310 BLANK 8260 Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 11:52:14 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

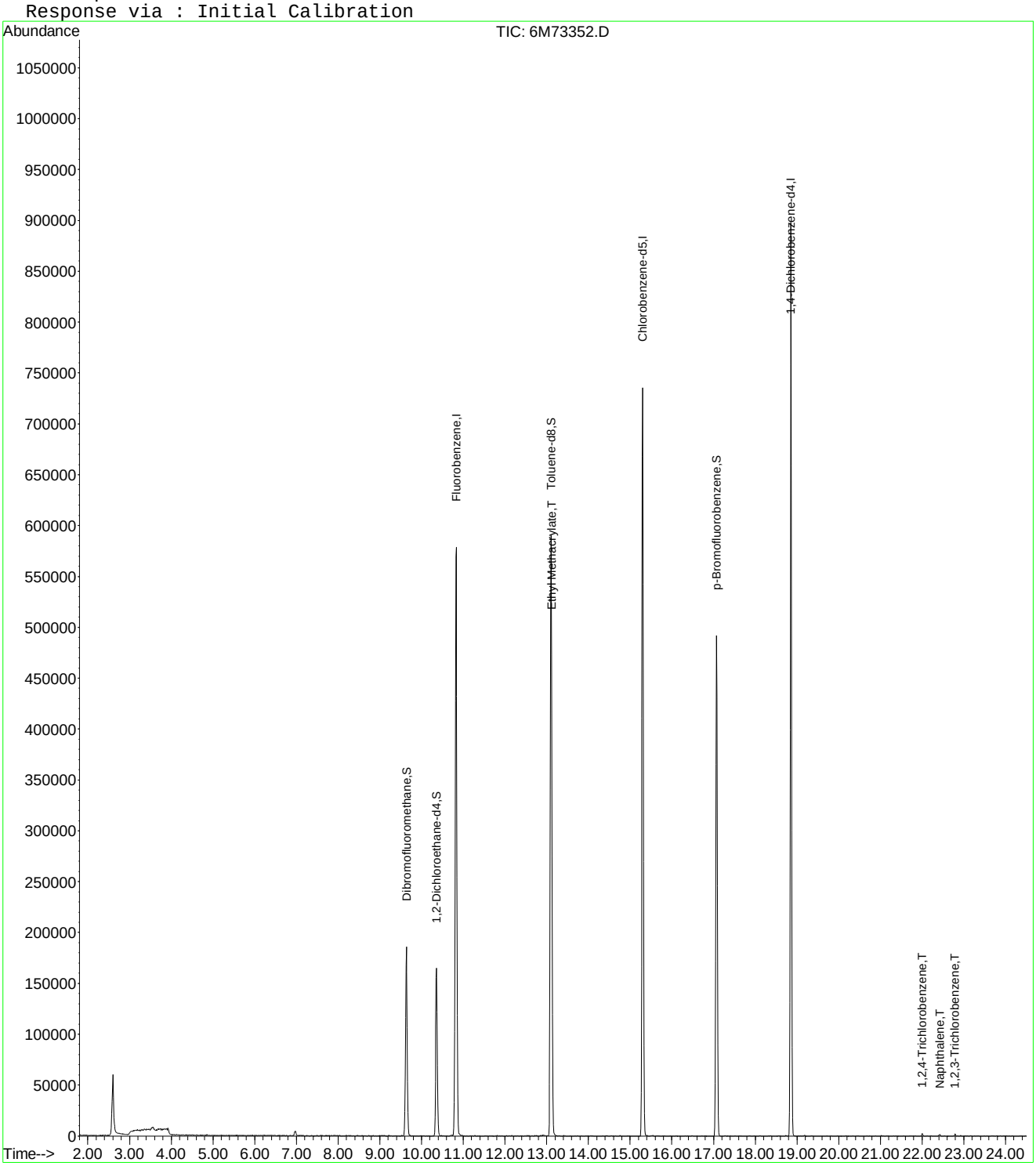
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	809170	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.30	117	592185	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	335621	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	177496	23.6898	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 94.76%			
42) 1,2-Dichloroethane-d4	10.36	65	174434	22.6659	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 90.68%			
56) Toluene-d8	13.11	98	587083	27.5796	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 110.32%#			
77) p-Bromofluorobenzene	17.07	95	235244	24.7557	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 99.04%			
Target Compounds						Qvalue
19) Methylene Chloride	6.97	84	2821	Below Cal	#	57
58) Ethyl Methacrylate	13.12	69	1436	0.2983	ug/L #	65
95) 1,2,4-Trichlorobenzene	22.00	180	1784	0.1505	ug/L #	73
97) Naphthalene	22.42	128	2605	0.1414	ug/L #	67
98) 1,2,3-Trichlorobenzene	22.79	180	1789	0.1920	ug/L #	72

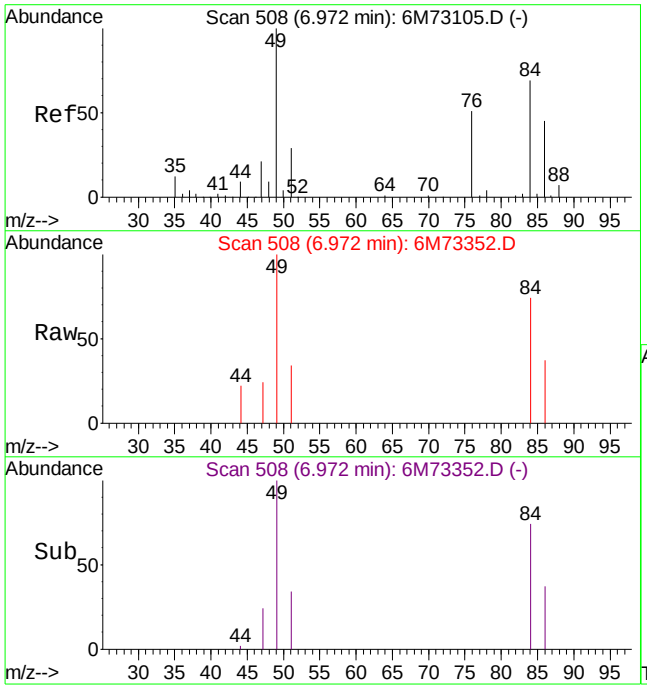
(#) = qualifier out of range (m) = manual integration
6M73352.D 8260BWT.M Mon Mar 10 11:52:15 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73352.D Vial: 9
Acq On : 10 Mar 2008 11:27 Operator: CMS
Sample : WG265112-01 VBLK0310 BLANK 8260 Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 11:52 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

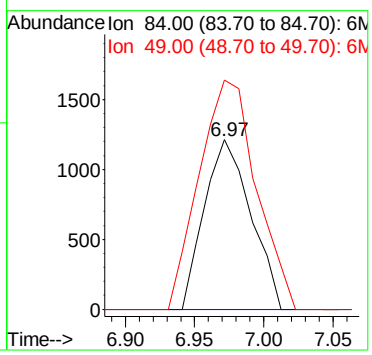


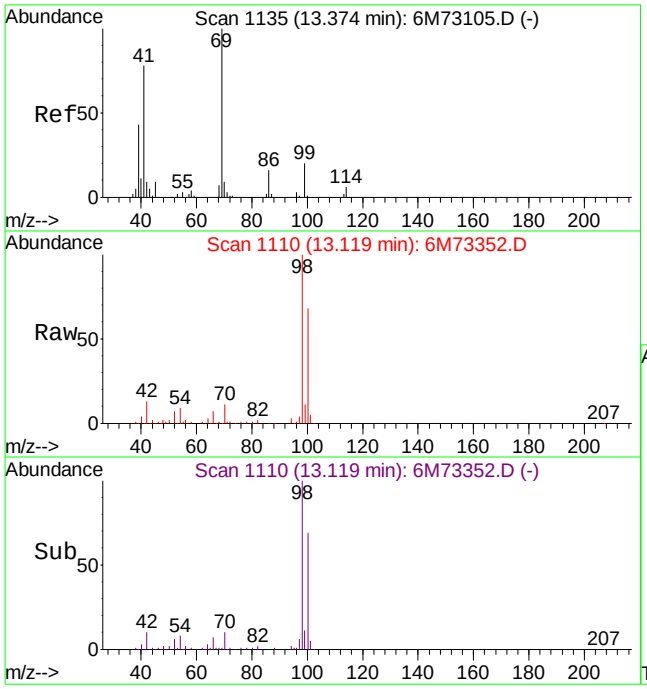


#19
Methylene Chloride
Concen: Below Cal
RT: 6.97 min Scan# 508
Delta R.T. -0.00 min
Lab File: 6M73352.D
Acq: 10 Mar 2008 11:27

Tgt Ion: 84 Resp: 2821

Ion	Ratio	Lower	Upper
84	100		
49	166.9	71.4	166.6#

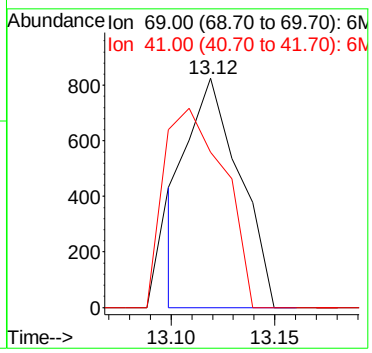


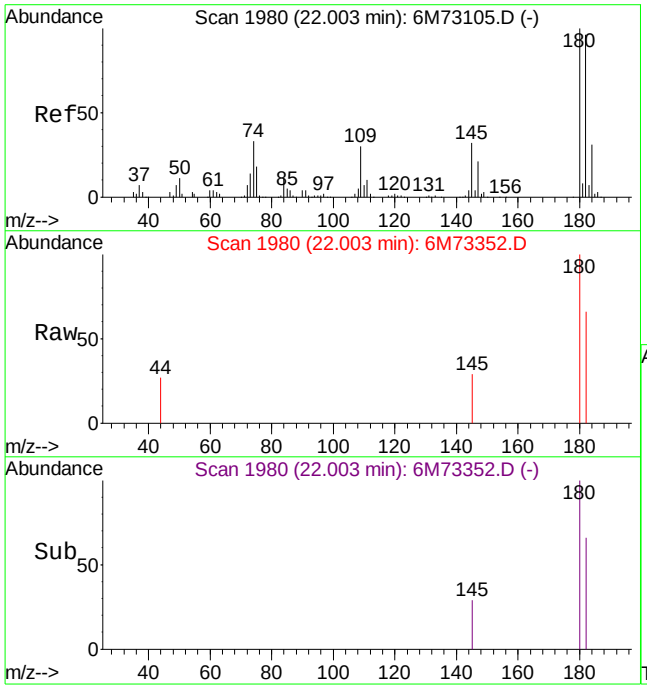


#58
Ethyl Methacrylate
Concen: 0.30 ug/L
RT: 13.12 min Scan# 1110
Delta R.T. -0.26 min
Lab File: 6M73352.D
Acq: 10 Mar 2008 11:27

Tgt Ion: 69 Resp: 1436

Ion	Ratio	Lower	Upper
69	100		
41	74.2	30.0	70.0#

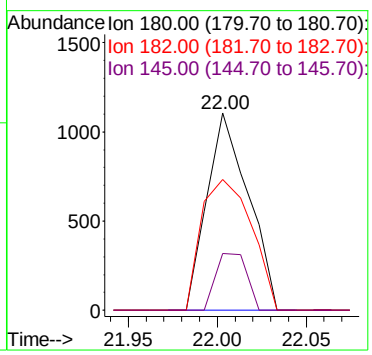


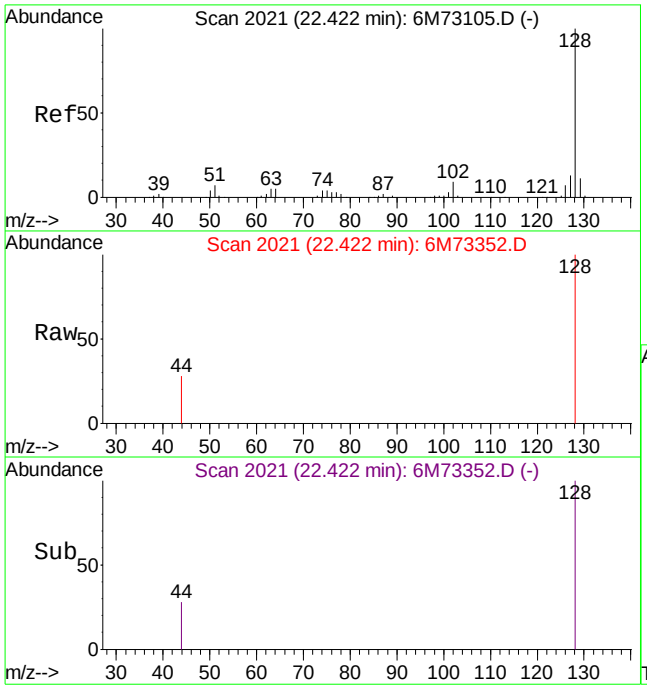


#95
1,2,4-Trichlorobenzene
Concen: 0.15 ug/L
RT: 22.00 min Scan# 1980
Delta R.T. -0.00 min
Lab File: 6M73352.D
Acq: 10 Mar 2008 11:27

Tgt Ion:180 Resp: 1784

Ion	Ratio	Lower	Upper
180	100		
182	80.4	57.0	133.0
145	0.0	20.4	47.6#

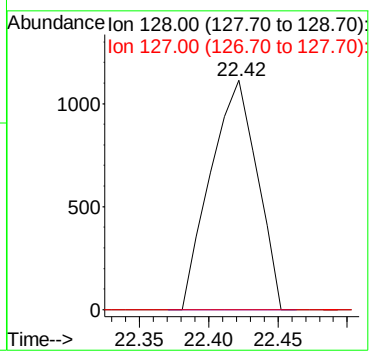


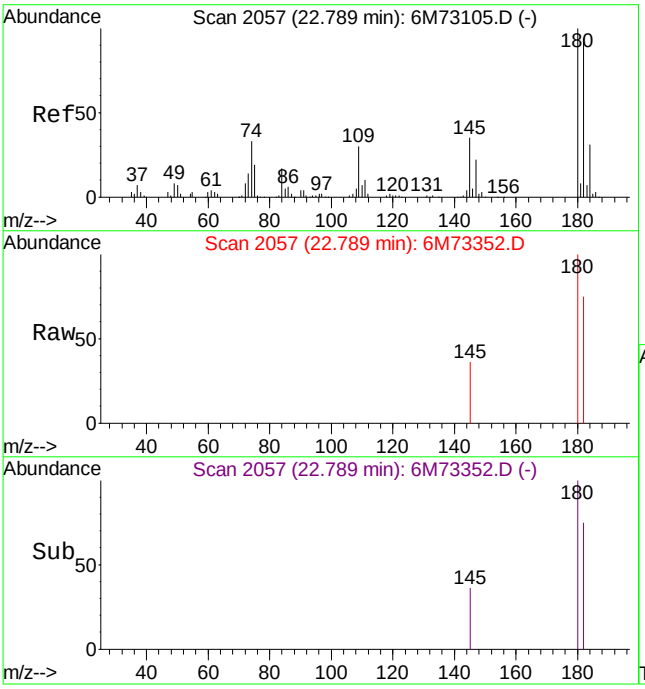


#97
Naphthalene
Concen: 0.14 ug/L
RT: 22.42 min Scan# 2021
Delta R.T. 0.01 min
Lab File: 6M73352.D
Acq: 10 Mar 2008 11:27

Tgt Ion:128 Resp: 2605

Ion	Ratio	Lower	Upper
128	100		
127	0.0	7.8	18.2#

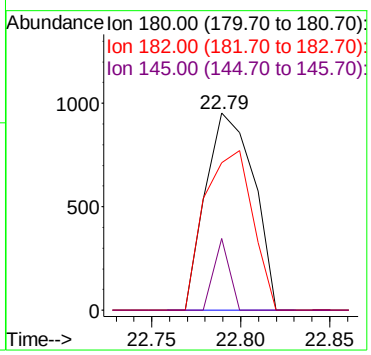




#98
1,2,3-Trichlorobenzene
Concen: 0.19 ug/L
RT: 22.79 min Scan# 2057
Delta R.T. -0.00 min
Lab File: 6M73352.D
Acq: 10 Mar 2008 11:27

Tgt Ion:180 Resp: 1789

Ion	Ratio	Lower	Upper
180	100		
182	80.5	58.2	135.8
145	0.0	21.0	49.0#



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031108\6M73377.D Vial: 4
Acq On : 11 Mar 2008 10:11 Operator: CMS/ASP
Sample : WG265190-01 VBLK0311 BLANK 8260 Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 15:00:15 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

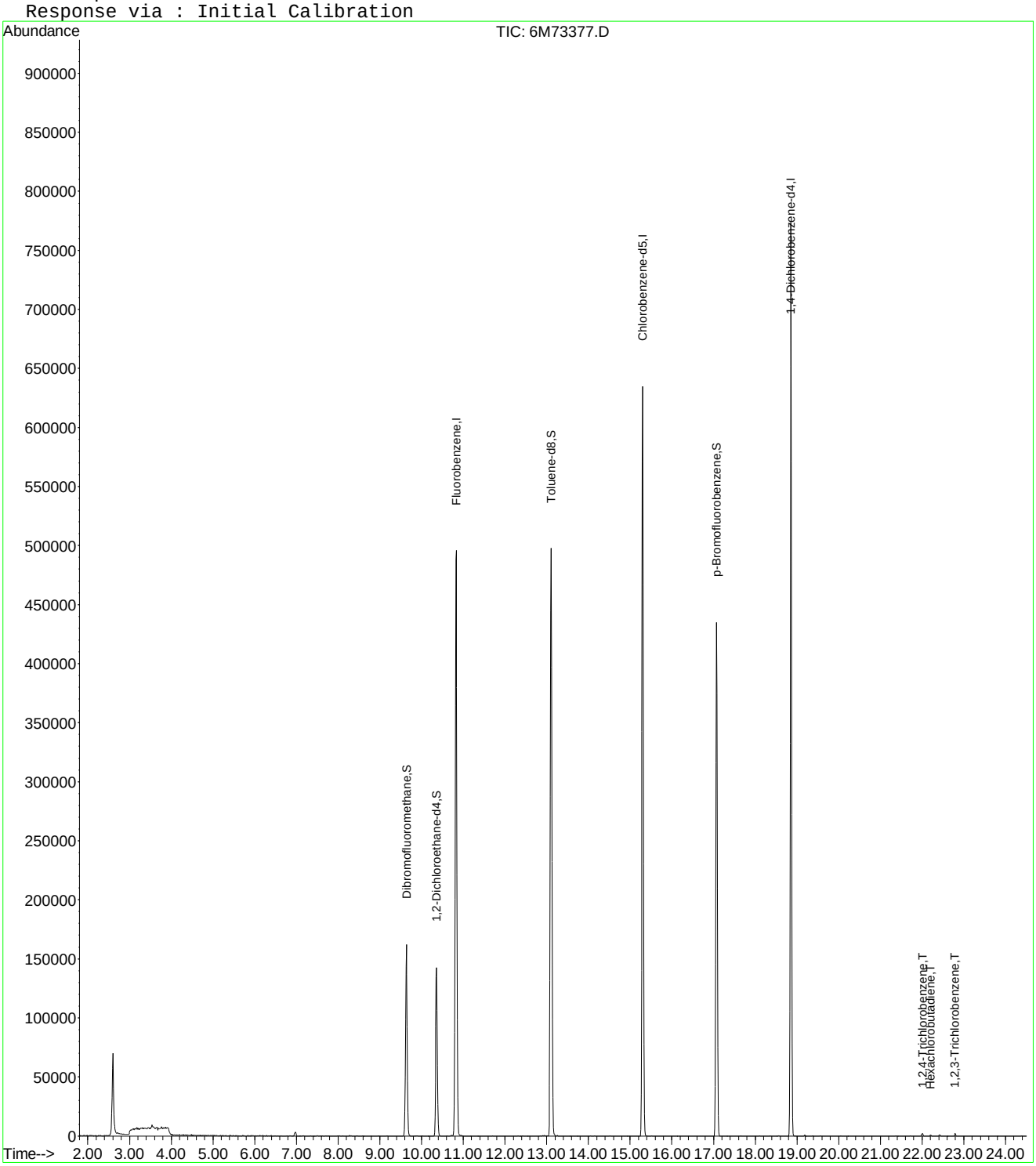
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.83	96	678046	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.30	117	492400	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	283978	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	153999	24.5285	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.12%			
42) 1,2-Dichloroethane-d4	10.36	65	153037	23.7312	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.92%			
56) Toluene-d8	13.11	98	490412	27.7069	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 110.84%#			
77) p-Bromofluorobenzene	17.07	95	200492	24.9355	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 99.76%			
Target Compounds						Qvalue
19) Methylene Chloride	6.98	84	2144	Below Cal		70
95) 1,2,4-Trichlorobenzene	22.01	180	1953	0.1947	ug/L #	75
96) Hexachlorobutadiene	22.20	225	778	0.1423	ug/L #	33
98) 1,2,3-Trichlorobenzene	22.79	180	1500	0.1902	ug/L	86

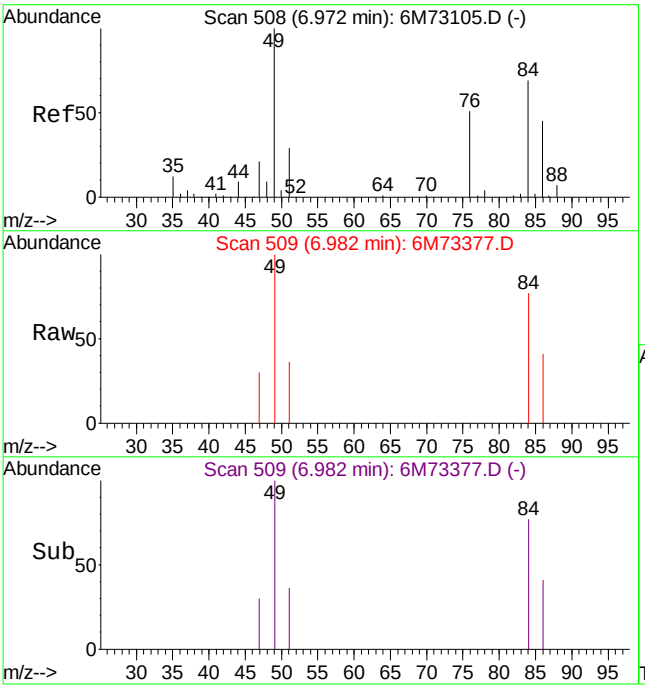
(#) = qualifier out of range (m) = manual integration
6M73377.D 8260BWT.M Wed Mar 12 15:00:16 2008 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031108\6M73377.D Vial: 4
Acq On : 11 Mar 2008 10:11 Operator: CMS/ASP
Sample : WG265190-01 VBLK0311 BLANK 8260 Inst : HPMS6
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 15:00 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration

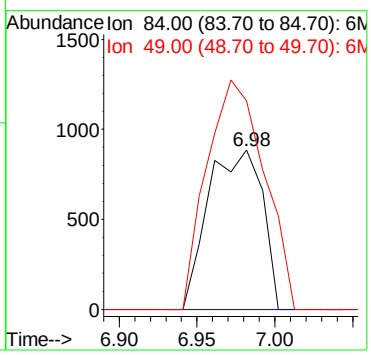


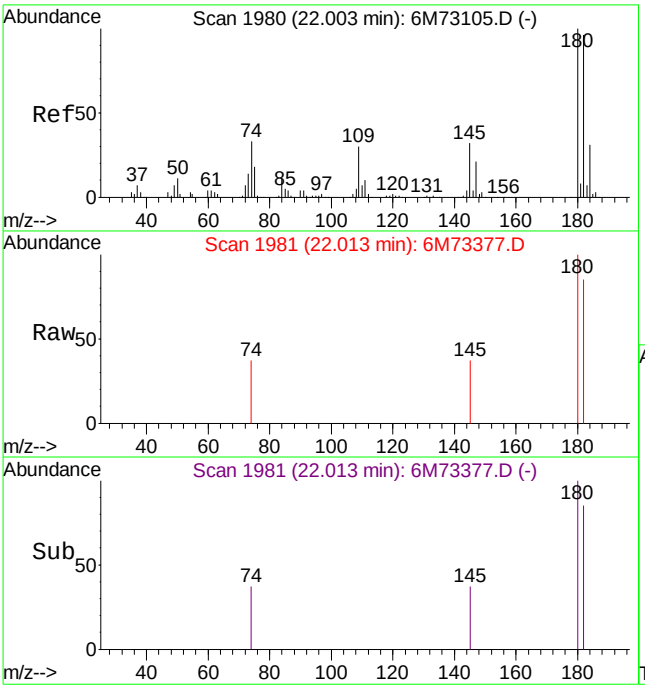


#19
Methylene Chloride
Concen: Below Cal
RT: 6.98 min Scan# 509
Delta R.T. 0.01 min
Lab File: 6M73377.D
Acq: 11 Mar 2008 10:11

Tgt Ion: 84 Resp: 2144

Ion	Ratio	Lower	Upper
84	100		
49	152.2	71.4	166.6

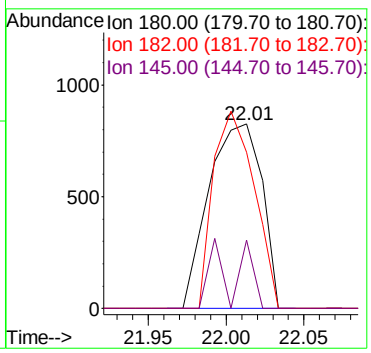


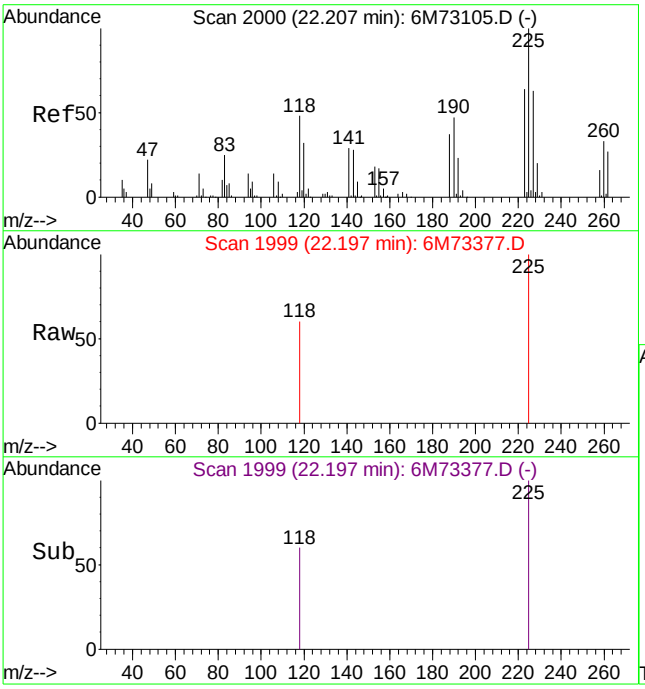


#95
1,2,4-Trichlorobenzene
Concen: 0.19 ug/L
RT: 22.01 min Scan# 1981
Delta R.T. 0.01 min
Lab File: 6M73377.D
Acq: 11 Mar 2008 10:11

Tgt Ion:180 Resp: 1953

Ion	Ratio	Lower	Upper
180	100		
182	82.8	57.0	133.0
145	0.0	20.4	47.6#

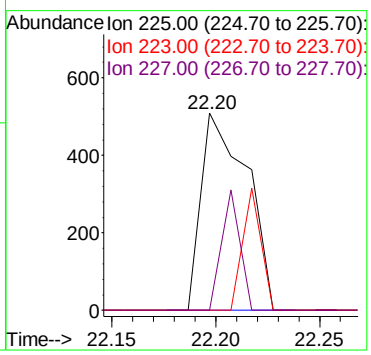


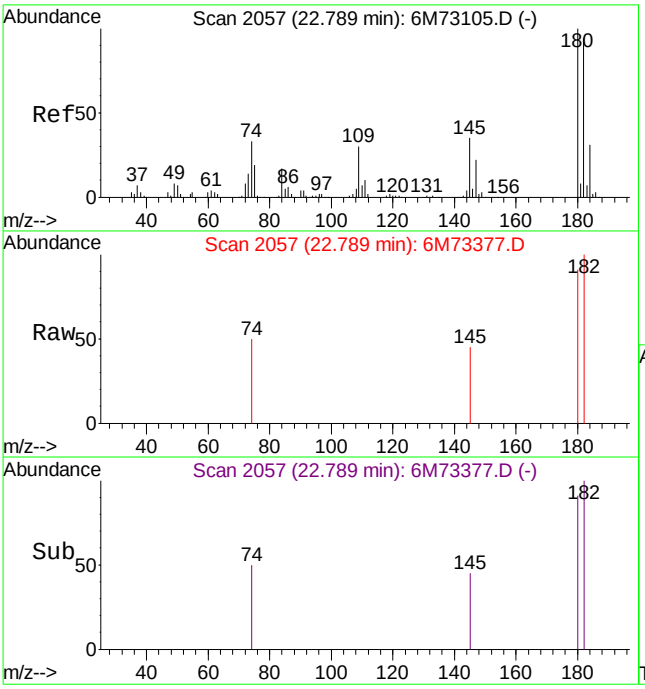


#96
Hexachlorobutadiene
Concen: 0.14 ug/L
RT: 22.20 min Scan# 1999
Delta R.T. -0.01 min
Lab File: 6M73377.D
Acq: 11 Mar 2008 10:11

Tgt Ion:225 Resp: 778

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.6	71.4#
227	0.0	19.2	44.8#

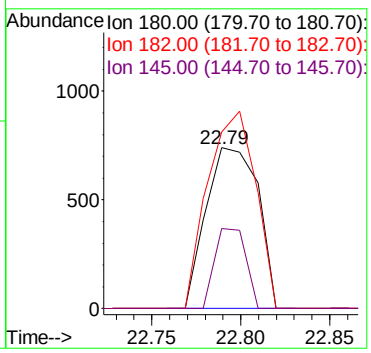




#98
1,2,3-Trichlorobenzene
Concen: 0.19 ug/L
RT: 22.79 min Scan# 2057
Delta R.T. -0.00 min
Lab File: 6M73377.D
Acq: 11 Mar 2008 10:11

Tgt Ion:180 Resp: 1500

Ion	Ratio	Lower	Upper
180	100		
182	112.7	58.2	135.8
145	29.8	21.0	49.0



Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04066.D
Acq On : 10 Mar 2008 10:40
Operator : SMH
Sample : WG265105-02 20ug/L LCS STD 8260
Misc : 1,1 STD25028
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 10 10:59:04 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	344195	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.443	117	255785	25.00	ug/L	-0.01
75) 1,4-Dichlorobenzene-d4	17.242	152	132815	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.852	111	85257	25.06	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.24%			
42) 1,2-Dichloroethane-d4	10.453	65	91864	23.45	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 93.80%			
56) Toluene-d8	12.692	98	321113	25.99	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 103.96%			
77) p-Bromofluorobenzene	15.832	95	135315	25.83	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.467	85	105486	25.60	ug/L #	95
3) Chloromethane	3.954	50	55288	21.25	ug/L	99
4) Vinyl Chloride	4.203	62	45378	24.75	ug/L	99
5) 1,3-Butadiene	4.244	54	21390	22.64	ug/L	97
6) Bromomethane	5.115	94	49063	23.77	ug/L	100
7) Chloroethane	5.270	64	55113	22.67	ug/L	97
8) Trichlorofluoromethane	5.778	101	122775	20.38	ug/L	99
9) Diethyl ether	6.286	59	239468	103.30	ug/L	96
10) Isoprene	6.328	67	103140	22.62	ug/L	96
11) Acrolein	6.493	56	26898	124.47	ug/L	89
12) 1,1,2-Trichloro-1,2,2-...	6.545	101	73513	21.16	ug/L	91
13) Acetone	6.587	43	13557	19.24	ug/L	96
14) 1,1-Dichloroethene	6.835	61	126279	23.22	ug/L	98
15) Tert-Butyl Alcohol	6.929	59	31805	177.43	ug/L	99
16) Dimethyl Sulfide	7.084	62	75259	19.27	ug/L	92
17) Iodomethane	7.323	142	47065	12.05	ug/L	96
18) Methyl acetate	7.323	43	38199	16.54	ug/L	94
19) Methylene Chloride	7.571	84	72630	20.41	ug/L	91
20) Carbon Disulfide	7.634	76	218500	21.15	ug/L	100
21) Acrylonitrile	7.716	53	15311	18.84	ug/L	97
22) Methyl Tert Butyl Ether	7.789	73	137718	20.95	ug/L	97
23) trans-1,2-Dichloroethene	8.017	96	74616	21.84	ug/L	96
24) n-Hexane	8.110	57	118037	22.21	ug/L	99
25) Diisopropyl ether	8.421	45	1222721	98.18	ug/L	98
26) Vinyl Acetate	8.556	43	68500	18.84	ug/L	96
27) 1,1-Dichloroethane	8.598	63	153938	21.67	ug/L	99
28) Ethyl-Tert-Butyl ether	8.960	59	1019633	97.69	ug/L	98
29) 2-Butanone	9.105	43	17798	18.10	ug/L #	94
30) Propionitrile	9.188	54	26540	92.67	ug/L	97
31) 2,2-Dichloropropane	9.333	77	131828	24.70	ug/L	100
32) cis-1,2-Dichloroethene	9.385	96	80266	21.63	ug/L	95
33) Chloroform	9.582	83	143205	21.57	ug/L	100
34) Bromochloromethane	9.800	130	38292	20.22	ug/L	99
35) Tetrahydrofuran	9.831	42	49890	88.70	ug/L	95
37) 1,1,1-Trichloroethane	10.100	97	134929	23.18	ug/L	95
38) Cyclohexane	10.152	56	144554	21.75	ug/L	98
39) 1,1-Dichloropropene	10.287	75	110475	22.17	ug/L	99
40) Carbon Tetrachloride	10.432	117	120693	24.04	ug/L	100
41) Tert-Amyl-Methyl ether	10.380	73	746864	95.58	ug/L	98

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04066.D
Acq On : 10 Mar 2008 10:40
Operator : SMH
Sample : WG265105-02 20ug/L LCS STD 8260
Misc : 1,1 STD25028
ALS Vial : 5 Sample Multiplier: 1

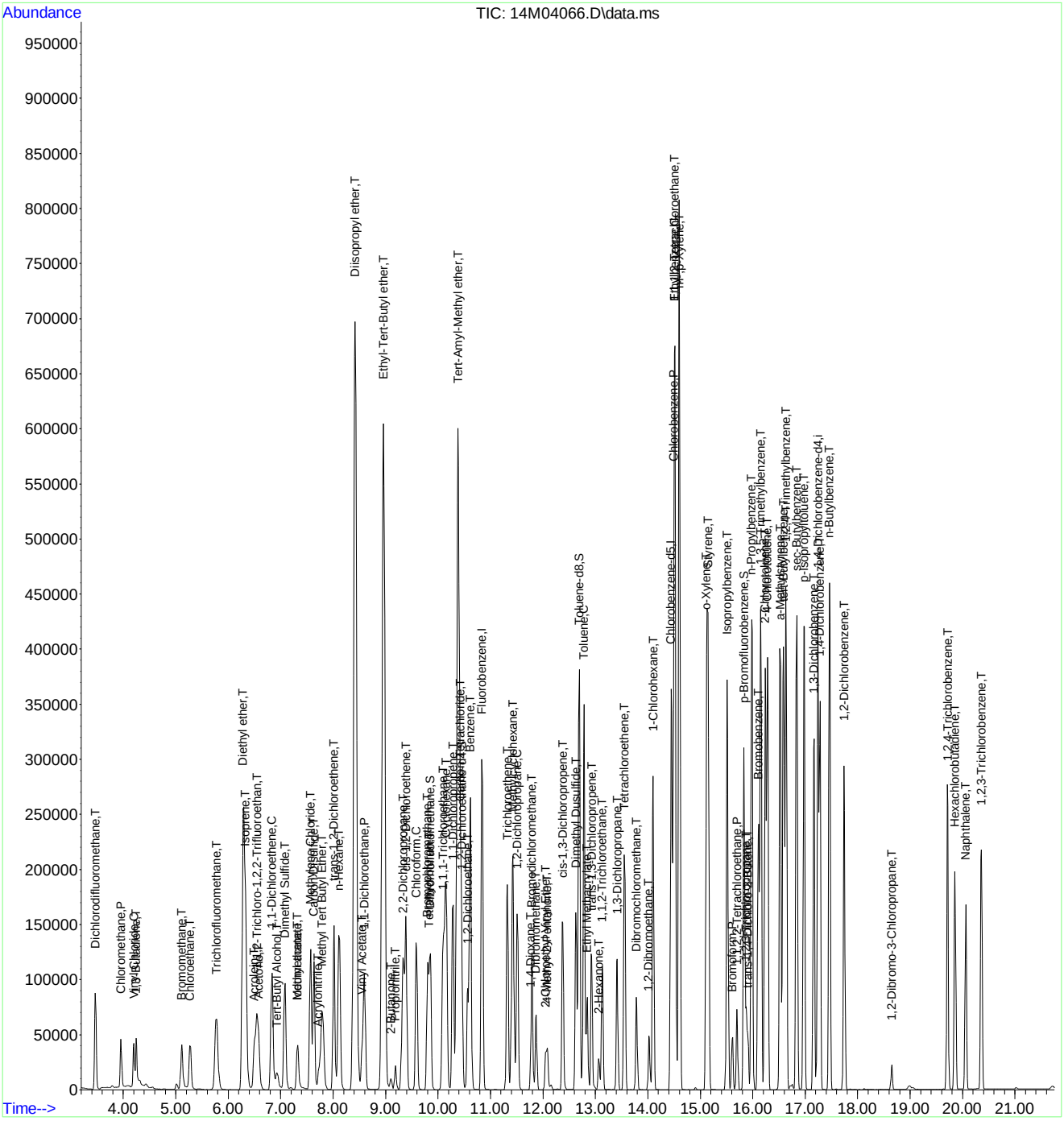
Quant Time: Mar 10 10:59:04 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 1,2-Dichloroethane	10.567	62	98999	20.35	ug/L	#	93
44) Benzene	10.619	78	304877	20.87	ug/L		96
45) Trichloroethene	11.324	130	76990	22.13	ug/L		99
46) Methylcyclohexane	11.427	83	126753	21.05	ug/L		99
47) 1,2-Dichloropropane	11.510	63	76125	20.58	ug/L		90
48) 1,4-Dioxane	11.769	58	2652	167.62	ug/L		87
49) Bromodichloromethane	11.790	83	100792	22.54	ug/L		98
50) Dibromomethane	11.863	93	33038	20.37	ug/L		95
51) 2-Chloroethyl Vinyl Ether	12.049	63	14925	12.07	ug/L		98
52) 4-Methyl-2-Pentanone	12.080	58	13238	17.28	ug/L		95
53) cis-1,3-Dichloropropene	12.381	75	105142	21.01	ug/L		100
54) Dimethyl Dusulfide	12.630	79	54227	20.29	ug/L		92
57) Toluene	12.785	91	318615	21.67	ug/L		100
58) Ethyl Methacrylate	12.847	69	54910	18.47	ug/L		95
59) trans-1,3-Dichloropropene	12.930	75	82513	19.43	ug/L		99
60) 1,1,2-Trichloroethane	13.127	97	44274	19.53	ug/L		93
61) 2-Hexanone	13.065	43	22825	16.94	ug/L		94
62) 1,3-Dichloropropane	13.417	76	82275	19.50	ug/L		97
63) Tetrachloroethene	13.552	166	78169	22.66	ug/L		99
64) Dibromochloromethane	13.780	129	55756	18.55	ug/L		99
65) 1,2-Dibromoethane	14.019	107	41585	19.33	ug/L		99
66) 1-Chlorohexane	14.101	91	109920	20.93	ug/L		99
67) Chlorobenzene	14.495	112	205580	21.11	ug/L		100
68) 1,1,1,2-Tetrachloroethane	14.516	131	72370	22.43	ug/L		98
69) Ethylbenzene	14.516	106	118709	22.91	ug/L		91
70) m-,p-Xylene	14.599	106	291895	45.49	ug/L		94
71) o-Xylene	15.117	106	138249	22.17	ug/L		93
72) Styrene	15.148	104	219132	22.04	ug/L		100
73) Bromoform	15.615	173	28703	17.74	ug/L		100
74) Isopropylbenzene	15.511	105	330455	20.75	ug/L		99
76) 1,1,2,2-Tetrachloroethane	15.698	83	46368	19.61	ug/L		99
78) 1,2,3-Trichloropropane	15.874	110	14385	19.66	ug/L		100
79) trans-1,4-Dichloro-2-B...	15.905	53	12925	15.96	ug/L		97
80) n-Propylbenzene	15.978	91	462145	23.84	ug/L		99
81) Bromobenzene	16.112	156	79106	21.27	ug/L		85
82) 1,3,5-Trimethylbenzene	16.154	105	323295	23.48	ug/L		98
83) 2-Chlorotoluene	16.237	91	286994	22.76	ug/L		98
84) 4-Chlorotoluene	16.278	91	279349	21.52	ug/L		90
85) a-Methylstyrene	16.527	118	161982	21.25	ug/L		98
86) tert-Butylbenzene	16.589	134	66328	23.20	ug/L		91
87) 1,2,4-Trimethylbenzene	16.631	105	336549	22.70	ug/L		98
88) sec-Butylbenzene	16.838	105	410524	23.33	ug/L		100
89) p-Isopropyltoluene	16.983	119	338151	22.75	ug/L		97
90) 1,3-Dichlorobenzene	17.170	146	165856	20.64	ug/L		99
91) 1,4-Dichlorobenzene	17.284	146	166350	20.09	ug/L		99
92) n-Butylbenzene	17.460	91	343818	23.07	ug/L		100
93) 1,2-Dichlorobenzene	17.740	146	145157	20.20	ug/L		99
94) 1,2-Dibromo-3-Chloropr...	18.652	75	7886	16.73	ug/L		91
95) 1,2,4-Trichlorobenzene	19.719	180	103480	17.86	ug/L		97
96) Hexachlorobutadiene	19.854	225	48907	19.12	ug/L		99
97) Naphthalene	20.061	128	161828	16.18	ug/L		98
98) 1,2,3-Trichlorobenzene	20.362	180	87850	17.55	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04066.D
Acq On : 10 Mar 2008 10:40
Operator : SMH
Sample : WG265105-02 20ug/L LCS STD 8260
Misc : 1,1 STD25028
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 10 10:59:04 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73353.D Vial: 10
Acq On : 10 Mar 2008 11:59 Operator: CMS
Sample : WG265112-02 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 12:23:52 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.82	96	826858	25.00 ug/L	0.00
55) Chlorobenzene-d5	15.30	117	611304	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	353322	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.64	111	180439	23.5674 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 94.28%		
42) 1,2-Dichloroethane-d4	10.36	65	176369	22.4271 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 89.72%		
56) Toluene-d8	13.11	98	589370	26.8211 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.28%		
77) p-Bromofluorobenzene	17.07	95	245116	24.5023 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 98.00%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.91	85	261619	18.4297 ug/L	97
3) Chloromethane	3.31	50	211061	16.8912 ug/L	98
4) Vinyl Chloride	3.52	62	166599	20.7057 ug/L	99
5) 1,3-Butadiene	3.57	54	92148	19.2203 ug/L	84
6) Bromomethane	4.37	94	130474	17.7047 ug/L	100
7) Chloroethane	4.53	64	132034	17.8815 ug/L	100
8) Trichlorofluoromethane	5.03	101	298499	15.7456 ug/L	99
9) Diethyl ether	5.57	59	509549	114.5494 ug/L	95
10) Isoprene	5.61	67	213226	22.2018 ug/L	87
11) Acrolein	5.79	56	52591	140.0632 ug/L	96
12) 1,1,2-Trichloro-1,2,2-Trif	5.86	101	159189	19.9396 ug/L #	82
13) Acetone	5.91	43	25375	19.9254 ug/L	99
14) 1,1-Dichloroethene	6.15	61	261953	19.2380 ug/L	92
15) Tert-Butyl Alcohol	6.29	59	77223	181.4513 ug/L	94
16) Dimethyl Sulfide	6.42	62	144981	16.4693 ug/L	91
17) Iodomethane	6.67	142	126014	12.7414 ug/L	94
18) Methyl acetate	6.71	43	75684	20.7050 ug/L	96
19) Methylene Chloride	6.97	84	154709	18.1927 ug/L	81
20) Carbon Disulfide	7.00	76	437420	16.7257 ug/L	98
21) Acrylonitrile	7.15	53	29468	17.5191 ug/L	95
22) Methyl Tert Butyl Ether	7.23	73	312468	21.6540 ug/L	93
23) trans-1,2-Dichloroethene	7.47	96	155288	18.6266 ug/L	89
24) n-Hexane	7.59	57	206118	20.2945 ug/L	100
25) Diisopropyl ether	7.97	45	2266655	100.1039 ug/L	98
26) Vinyl Acetate	8.12	43	130648	20.2868 ug/L	96
27) 1,1-Dichloroethane	8.14	63	285469	19.2389 ug/L	100
28) Ethyl-Tert-Butyl ether	8.60	59	1998414	102.0168 ug/L	98
29) 2-Butanone	8.77	43	33594	18.6713 ug/L	94
30) Propionitrile	8.87	54	51562	84.1258 ug/L	89
31) 2,2-Dichloropropane	9.01	77	267111	19.7484 ug/L	78
32) cis-1,2-Dichloroethene	9.07	96	165595	20.0320 ug/L	90
33) Chloroform	9.31	83	290870	19.1971 ug/L	98
34) Bromochloromethane	9.56	130	89588	17.7596 ug/L	99
35) Tetrahydrofuran	9.59	42	98041	93.1993 ug/L	96
37) 1,1,1-Trichloroethane	9.92	97	277295	19.6831 ug/L	97
38) Cyclohexane	9.96	56	238475	20.1593 ug/L	93
39) 1,1-Dichloropropene	10.15	75	211114	19.8472 ug/L	94
40) Tert-Amyl-Methyl ether	10.29	73	1538368	97.8732 ug/L	89
41) Carbon Tetrachloride	10.30	117	257540	21.2755 ug/L	99
43) 1,2-Dichloroethane	10.49	62	188471	19.3912 ug/L	94

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73353.D Vial: 10
Acq On : 10 Mar 2008 11:59 Operator: CMS
Sample : WG265112-02 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 12:23:52 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

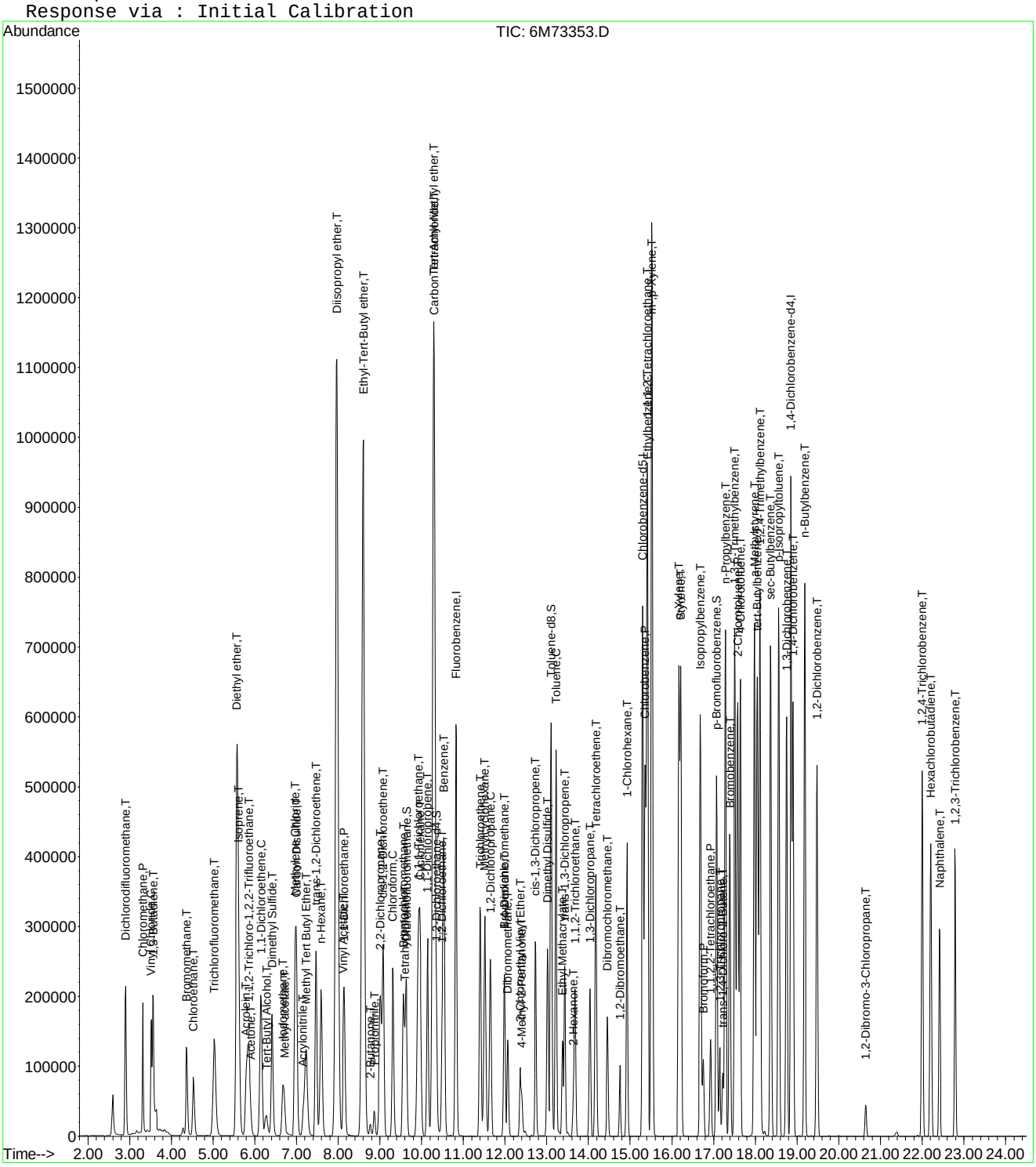
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.53	78	557637	18.6728	ug/L		95
45)	Trichloroethene	11.41	130	158335	19.1112	ug/L		88
46)	Methylcyclohexane	11.51	83	228142	19.6043	ug/L		96
47)	1,2-Dichloropropane	11.65	63	133394	18.8216	ug/L		95
48)	1,4-Dioxane	11.98	88	7121	164.8531	ug/L		85
49)	Bromodichloromethane	11.98	83	207310	19.5166	ug/L		100
50)	Dibromomethane	12.07	93	72991	19.0175	ug/L		88
51)	2-Chloroethyl Vinyl Ether	12.36	63	54263	17.1631	ug/L		100
52)	4-Methyl-2-Pentanone	12.40	58	25212	15.2192	ug/L		92
53)	cis-1,3-Dichloropropene	12.73	75	208869	18.3726	ug/L		97
54)	Dimethyl Disulfide	13.02	79	112758	20.3174	ug/L		98
57)	Toluene	13.22	91	587540	20.5352	ug/L		94
58)	Ethyl Methacrylate	13.37	69	105565	21.2437	ug/L	#	60
59)	trans-1,3-Dichloropropene	13.43	75	171049	19.9616	ug/L		94
60)	1,1,2-Trichloroethane	13.68	97	92371	21.0139	ug/L		100
61)	2-Hexanone	13.64	43	44945	18.6997	ug/L		93
62)	1,3-Dichloropropane	14.04	76	164434	21.0036	ug/L		92
63)	Tetrachloroethene	14.18	166	162141	21.2697	ug/L		85
64)	Dibromochloromethane	14.46	129	130183	22.1179	ug/L		99
65)	1,2-Dibromoethane	14.75	107	94412	21.3110	ug/L		98
66)	1-Chlorohexane	14.92	91	202063	21.7901	ug/L		87
67)	Chlorobenzene	15.35	112	406429	18.9529	ug/L		78
68)	1,1,1,2-Tetrachloroethane	15.40	131	150987	21.3091	ug/L		97
69)	Ethylbenzene	15.42	106	228273	19.7762	ug/L		73
70)	m-,p-Xylene	15.52	106	575298	38.4417	ug/L		66
71)	o-Xylene	16.17	106	279647	19.3323	ug/L		82
72)	Styrene	16.21	104	459299	19.5042	ug/L		99
73)	Bromoform	16.75	173	72107	18.7154	ug/L		97
74)	Isopropylbenzene	16.68	105	651792	18.2206	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	97652	19.2659	ug/L		99
78)	1,2,3-Trichloropropane	17.15	110	31444	19.1514	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	30093	17.5275	ug/L	#	62
80)	n-Propylbenzene	17.28	91	891171	20.0805	ug/L		89
81)	Bromobenzene	17.40	156	175387	20.0317	ug/L		99
82)	1,3,5-Trimethylbenzene	17.51	105	638561	19.7551	ug/L		92
83)	2-Chlorotoluene	17.58	91	566364	19.3785	ug/L		98
84)	4-Chlorotoluene	17.64	91	517180	18.6854	ug/L		93
85)	a-Methylstyrene	17.98	118	336933	20.4029	ug/L		99
86)	tert-Butylbenzene	18.05	134	133215	19.6244	ug/L		49
87)	1,2,4-Trimethylbenzene	18.11	105	665167	19.2839	ug/L		90
88)	sec-Butylbenzene	18.37	105	816223	20.2153	ug/L		90
89)	p-Isopropyltoluene	18.56	119	693323	19.2229	ug/L		89
90)	1,3-Dichlorobenzene	18.75	146	359491	19.0376	ug/L		98
91)	1,4-Dichlorobenzene	18.91	146	356078	18.1824	ug/L		96
92)	n-Butylbenzene	19.18	91	671624	19.8532	ug/L		87
93)	1,2-Dichlorobenzene	19.48	146	316372	18.6239	ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.64	75	18109	18.8835	ug/L		83
95)	1,2,4-Trichlorobenzene	22.00	180	223116	17.8768	ug/L		98
96)	Hexachlorobutadiene	22.21	225	129824	19.0867	ug/L	#	68
97)	Naphthalene	22.42	128	347983	17.9433	ug/L		100
98)	1,2,3-Trichlorobenzene	22.80	180	183090	18.6606	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031008\6M73353.D Vial: 10
Acq On : 10 Mar 2008 11:59 Operator: CMS
Sample : WG265112-02 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 12:23 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73378.D Vial: 5
Acq On : 11 Mar 2008 10:43 Operator: CMS/ASP
Sample : WG265190-02 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 11:08:30 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.82	96	685032	25.00	ug/L	0.00
55) Chlorobenzene-d5	15.30	117	505630	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	300343	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.64	111	155655	24.5394	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.16%			
42) 1,2-Dichloroethane-d4	10.36	65	154553	23.7218	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.88%			
56) Toluene-d8	13.11	98	506795	27.8833	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 111.52%#			
77) p-Bromofluorobenzene	17.07	95	210746	24.7826	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 99.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.91	85	217463	18.4907	ug/L	95
3) Chloromethane	3.32	50	186535	18.0191	ug/L	99
4) Vinyl Chloride	3.52	62	154288	23.3228	ug/L	99
5) 1,3-Butadiene	3.56	54	82723	21.2510	ug/L #	76
6) Bromomethane	4.37	94	106811	17.4945	ug/L	100
7) Chloroethane	4.53	64	112298	18.3574	ug/L	99
8) Trichlorofluoromethane	5.03	101	249335	15.8752	ug/L	99
9) Diethyl ether	5.57	59	440261	119.4640	ug/L	95
10) Isoprene	5.61	67	176395	22.1694	ug/L	87
11) Acrolein	5.79	56	61338	197.1797	ug/L	98
12) 1,1,2-Trichloro-1,2,2-Trif	5.84	101	131788	19.9250	ug/L #	83
13) Acetone	5.91	43	21105	20.0036	ug/L	97
14) 1,1-Dichloroethene	6.15	61	216758	19.2147	ug/L	90
15) Tert-Butyl Alcohol	6.29	59	64911	184.0992	ug/L	100
16) Dimethyl Sulfide	6.42	62	123664	16.9561	ug/L	90
17) Iodomethane	6.68	142	103076	12.5836	ug/L	93
18) Methyl acetate	6.72	43	64305	21.2342	ug/L	98
19) Methylene Chloride	6.97	84	131105	18.6183	ug/L	80
20) Carbon Disulfide	7.00	76	356208	16.4403	ug/L	98
21) Acrylonitrile	7.16	53	24963	17.9134	ug/L	94
22) Methyl Tert Butyl Ether	7.23	73	259205	21.6818	ug/L	92
23) trans-1,2-Dichloroethene	7.47	96	129675	18.7747	ug/L	89
24) n-Hexane	7.59	57	171011	20.3238	ug/L	99
25) Diisopropyl ether	7.96	45	1972510	105.1489	ug/L	99
26) Vinyl Acetate	8.13	43	108162	20.2724	ug/L	94
27) 1,1-Dichloroethane	8.15	63	237915	19.3537	ug/L	99
28) Ethyl-Tert-Butyl ether	8.59	59	1725145	106.2996	ug/L	98
29) 2-Butanone	8.77	43	28961	19.4288	ug/L	92
30) Propionitrile	8.87	54	43266	85.1451	ug/L	87
31) 2,2-Dichloropropane	9.01	77	224849	20.0656	ug/L	79
32) cis-1,2-Dichloroethene	9.07	96	136529	19.9353	ug/L	83
33) Chloroform	9.31	83	246171	19.6107	ug/L	98
34) Bromochloromethane	9.56	130	75606	18.0909	ug/L	99
35) Tetrahydrofuran	9.61	42	85483	98.0855	ug/L	97
37) 1,1,1-Trichloroethane	9.91	97	231761	19.8569	ug/L	96
38) Cyclohexane	9.96	56	193534	19.7474	ug/L	93
39) 1,1-Dichloropropene	10.15	75	173647	19.7047	ug/L	94
40) Tert-Amyl-Methyl ether	10.29	73	1341906	103.0494	ug/L	90
41) Carbon Tetrachloride	10.30	117	212264	21.1657	ug/L	99
43) 1,2-Dichloroethane	10.49	62	163334	20.2841	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73378.D Vial: 5
Acq On : 11 Mar 2008 10:43 Operator: CMS/ASP
Sample : WG265190-02 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 11:08:30 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

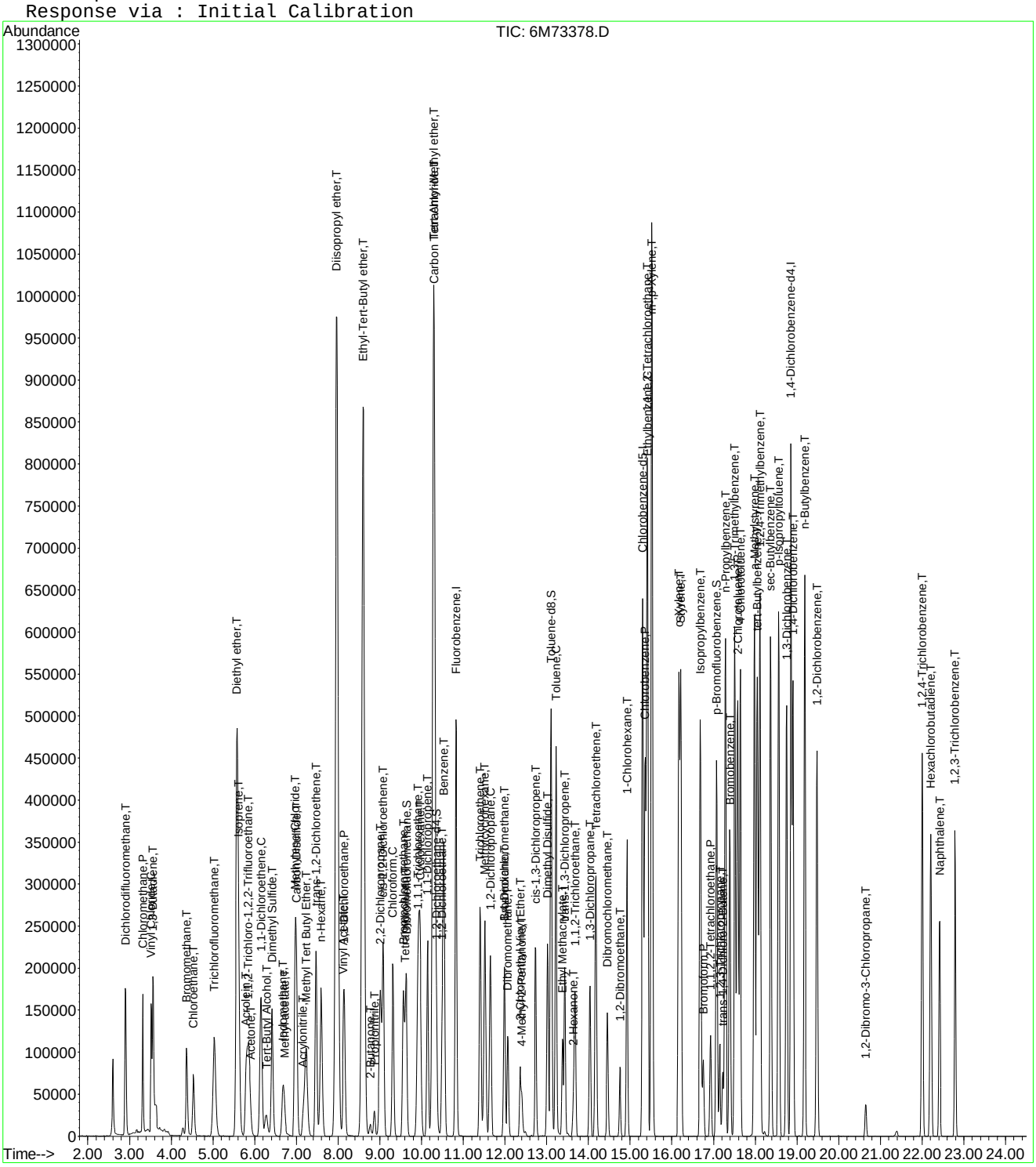
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
44)	Benzene	10.54	78	460528	18.6137 ug/L		95
45)	Trichloroethene	11.40	130	129012	18.7958 ug/L		84
46)	Methylcyclohexane	11.52	83	187668	19.4651 ug/L		97
47)	1,2-Dichloropropane	11.65	63	109920	18.7205 ug/L		98
48)	1,4-Dioxane	11.99	88	5732	160.1704 ug/L		82
49)	Bromodichloromethane	11.99	83	170907	19.4207 ug/L		98
50)	Dibromomethane	12.07	93	61044	19.1976 ug/L		91
51)	2-Chloroethyl Vinyl Ether	12.36	63	45620	17.4168 ug/L		99
52)	4-Methyl-2-Pentanone	12.40	58	20140	14.6903 ug/L		94
53)	cis-1,3-Dichloropropene	12.74	75	172401	18.3044 ug/L		98
54)	Dimethyl Disulfide	13.02	79	95637	20.6810 ug/L		97
57)	Toluene	13.22	91	495956	20.9570 ug/L		94
58)	Ethyl Methacrylate	13.37	69	86853	21.1310 ug/L	#	58
59)	trans-1,3-Dichloropropene	13.44	75	142395	20.0906 ug/L		95
60)	1,1,2-Trichloroethane	13.68	97	76838	21.1335 ug/L		99
61)	2-Hexanone	13.64	43	37218	18.7211 ug/L		94
62)	1,3-Dichloropropane	14.04	76	139325	21.5157 ug/L		91
63)	Tetrachloroethene	14.18	166	135594	21.5047 ug/L		86
64)	Dibromochloromethane	14.46	129	108151	22.2149 ug/L		98
65)	1,2-Dibromoethane	14.75	107	77597	21.1761 ug/L		97
66)	1-Chlorohexane	14.93	91	165428	21.5678 ug/L		84
67)	Chlorobenzene	15.35	112	336002	18.9434 ug/L		76
68)	1,1,1,2-Tetrachloroethane	15.41	131	126999	21.6695 ug/L		97
69)	Ethylbenzene	15.42	106	186451	19.5289 ug/L		67
70)	m-,p-Xylene	15.52	106	477006	38.5353 ug/L		66
71)	o-Xylene	16.17	106	229450	19.1772 ug/L		79
72)	Styrene	16.21	104	378746	19.4449 ug/L		98
73)	Bromoform	16.75	173	61988	19.4057 ug/L		95
74)	Isopropylbenzene	16.68	105	534210	18.0546 ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	82386	19.1212 ug/L		99
78)	1,2,3-Trichloropropane	17.15	110	27850	19.9545 ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	25260	17.3078 ug/L		67
80)	n-Propylbenzene	17.28	91	732415	19.4144 ug/L		88
81)	Bromobenzene	17.40	156	149499	20.0869 ug/L		100
82)	1,3,5-Trimethylbenzene	17.51	105	527584	19.2009 ug/L		91
83)	2-Chlorotoluene	17.58	91	475049	19.1213 ug/L		97
84)	4-Chlorotoluene	17.64	91	428687	18.2203 ug/L		93
85)	a-Methylstyrene	17.98	118	279442	19.9064 ug/L		97
86)	tert-Butylbenzene	18.05	134	108786	18.8525 ug/L		48
87)	1,2,4-Trimethylbenzene	18.11	105	554247	18.9025 ug/L		90
88)	sec-Butylbenzene	18.37	105	671102	19.5530 ug/L		90
89)	p-Isopropyltoluene	18.56	119	576391	18.7998 ug/L		89
90)	1,3-Dichlorobenzene	18.76	146	306748	19.1100 ug/L		100
91)	1,4-Dichlorobenzene	18.91	146	306777	18.4281 ug/L		96
92)	n-Butylbenzene	19.18	91	563179	19.5841 ug/L		86
93)	1,2-Dichlorobenzene	19.48	146	270565	18.7369 ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.64	75	15051	18.4632 ug/L		91
95)	1,2,4-Trichlorobenzene	22.00	180	195335	18.4117 ug/L		99
96)	Hexachlorobutadiene	22.21	225	108702	18.8004 ug/L	#	69
97)	Naphthalene	22.42	128	296449	17.9824 ug/L		100
98)	1,2,3-Trichlorobenzene	22.79	180	157963	18.9395 ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73378.D Vial: 5
Acq On : 11 Mar 2008 10:43 Operator: CMS/ASP
Sample : WG265190-02 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 11:08 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04067.D
Acq On : 10 Mar 2008 11:11
Operator : SMH
Sample : WG265105-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD25028
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 10 11:29:56 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	10.836	96	344959	25.00	ug/L	-0.01
55) Chlorobenzene-d5	14.454	117	259905	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.242	152	135008	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.852	111	86888	25.48	ug/L	-0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 101.92%			
42) 1,2-Dichloroethane-d4	10.453	65	94527	24.08	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 96.32%			
56) Toluene-d8	12.692	98	323088	25.74	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 102.96%			
77) p-Bromofluorobenzene	15.832	95	139557	26.21	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.467	85	103805	25.14	ug/L #	96
3) Chloromethane	3.954	50	60060	22.89	ug/L	100
4) Vinyl Chloride	4.203	62	44764	24.36	ug/L	99
5) 1,3-Butadiene	4.244	54	21222	22.38	ug/L	96
6) Bromomethane	5.115	94	52803	25.46	ug/L	97
7) Chloroethane	5.270	64	55986	22.98	ug/L	97
8) Trichlorofluoromethane	5.778	101	121687	20.16	ug/L	99
9) Diethyl ether	6.286	59	259122	111.53	ug/L	96
10) Isoprene	6.327	67	103959	22.75	ug/L	98
11) Acrolein	6.493	56	29496	135.39	ug/L	89
12) 1,1,2-Trichloro-1,2,2-...	6.555	101	73827	21.20	ug/L	91
13) Acetone	6.587	43	14095	19.96	ug/L	98
14) 1,1-Dichloroethene	6.835	61	125020	22.94	ug/L	97
15) Tert-Butyl Alcohol	6.929	59	36015	200.47	ug/L	98
16) Dimethyl Sulfide	7.084	62	78456	20.05	ug/L	92
17) Iodomethane	7.322	142	50289	12.85	ug/L	95
18) Methyl acetate	7.322	43	41062	17.74	ug/L	96
19) Methylene Chloride	7.571	84	74441	20.90	ug/L	91
20) Carbon Disulfide	7.633	76	221716	21.41	ug/L	100
21) Acrylonitrile	7.727	53	16546	20.31	ug/L	97
22) Methyl Tert Butyl Ether	7.789	73	146504	22.23	ug/L	96
23) trans-1,2-Dichloroethene	8.017	96	74210	21.68	ug/L	95
24) n-Hexane	8.121	57	118004	22.15	ug/L	99
25) Diisopropyl ether	8.421	45	1303876	104.46	ug/L	97
26) Vinyl Acetate	8.556	43	74501	20.44	ug/L	98
27) 1,1-Dichloroethane	8.597	63	153895	21.62	ug/L	98
28) Ethyl-Tert-Butyl ether	8.960	59	1100766	105.23	ug/L	98
29) 2-Butanone	9.105	43	18843	19.12	ug/L #	96
30) Propionitrile	9.188	54	29260	101.94	ug/L	97
31) 2,2-Dichloropropane	9.333	77	130391	24.38	ug/L	99
32) cis-1,2-Dichloroethene	9.385	96	80863	21.74	ug/L	95
33) Chloroform	9.582	83	142784	21.46	ug/L	100
34) Bromochloromethane	9.800	130	39445	20.78	ug/L	100
35) Tetrahydrofuran	9.831	42	55543	98.53	ug/L	96
37) 1,1,1-Trichloroethane	10.100	97	133922	22.95	ug/L	95
38) Cyclohexane	10.152	56	145066	21.78	ug/L	99
39) 1,1-Dichloropropene	10.287	75	110147	22.06	ug/L	99
40) Carbon Tetrachloride	10.432	117	119941	23.84	ug/L	99
41) Tert-Amyl-Methyl ether	10.380	73	814550	104.02	ug/L	99

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04067.D
Acq On : 10 Mar 2008 11:11
Operator : SMH
Sample : WG265105-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD25028
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 10 11:29:56 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration

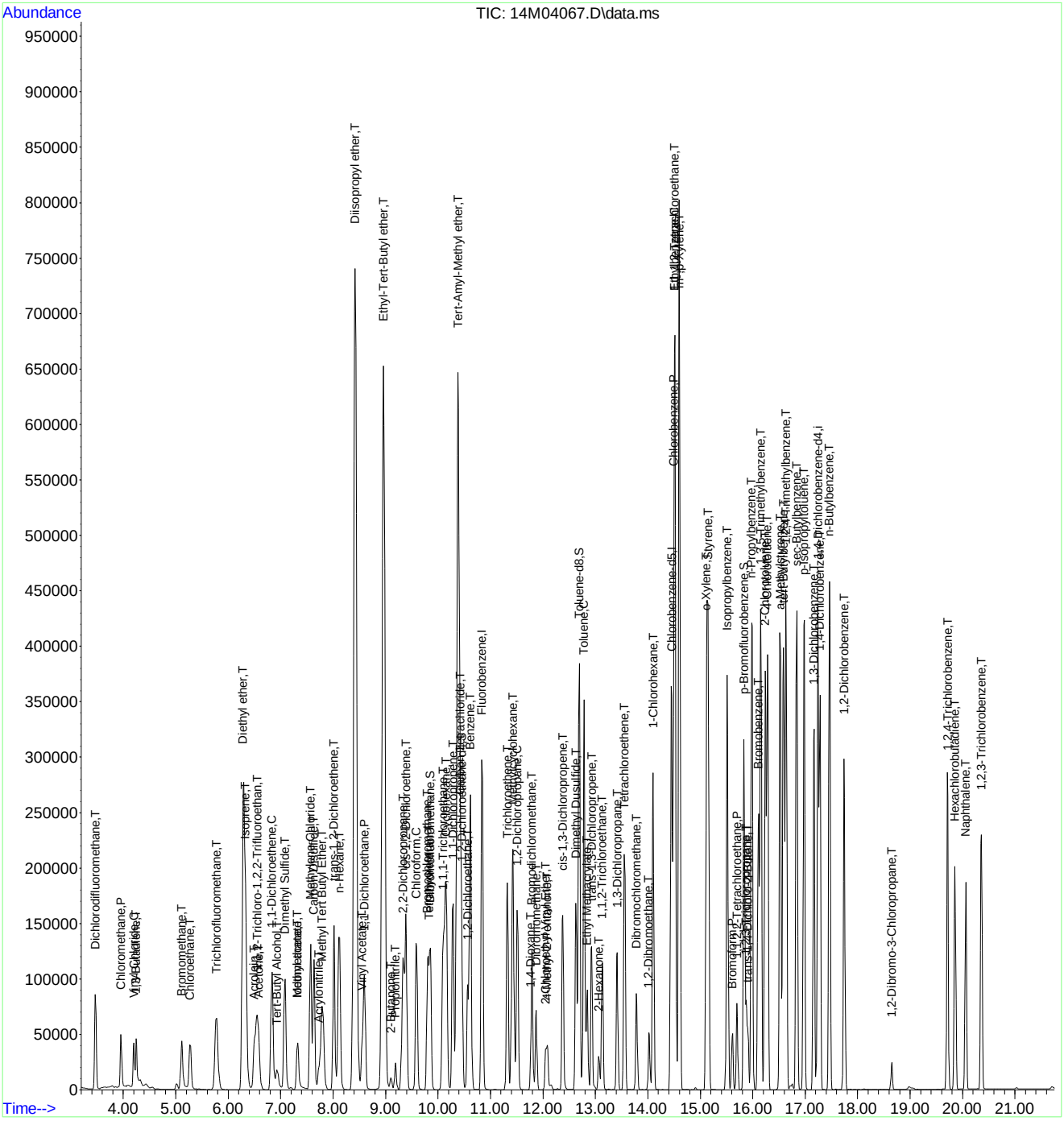
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 1,2-Dichloroethane	10.567	62	101660	20.85 ug/L #	93
44) Benzene	10.619	78	304687	20.81 ug/L	96
45) Trichloroethene	11.323	130	77024	22.09 ug/L	100
46) Methylcyclohexane	11.427	83	127929	21.20 ug/L	99
47) 1,2-Dichloropropane	11.510	63	78238	21.10 ug/L	89
48) 1,4-Dioxane	11.769	58	2927	184.59 ug/L	95
49) Bromodichloromethane	11.790	83	101953	22.75 ug/L	99
50) Dibromomethane	11.873	93	34318	21.11 ug/L	96
51) 2-Chloroethyl Vinyl Ether	12.049	63	16560	13.36 ug/L	95
52) 4-Methyl-2-Pentanone	12.080	58	14150	18.43 ug/L	95
53) cis-1,3-Dichloropropene	12.381	75	108523	21.64 ug/L	99
54) Dimethyl Dusulfide	12.629	79	57732	21.42 ug/L	96
57) Toluene	12.785	91	319733	21.40 ug/L	100
58) Ethyl Methacrylate	12.847	69	58388	19.32 ug/L	95
59) trans-1,3-Dichloropropene	12.930	75	86704	20.09 ug/L	99
60) 1,1,2-Trichloroethane	13.127	97	46091	20.01 ug/L	92
61) 2-Hexanone	13.065	43	25112	18.34 ug/L	93
62) 1,3-Dichloropropane	13.417	76	86131	20.09 ug/L	97
63) Tetrachloroethene	13.552	166	77977	22.24 ug/L	99
64) Dibromochloromethane	13.780	129	58029	18.99 ug/L	99
65) 1,2-Dibromoethane	14.018	107	43699	19.99 ug/L	99
66) 1-Chlorohexane	14.101	91	110622	20.73 ug/L	99
67) Chlorobenzene	14.495	112	207073	20.92 ug/L	100
68) 1,1,1,2-Tetrachloroethane	14.516	131	73831	22.52 ug/L	97
69) Ethylbenzene	14.516	106	118974	22.59 ug/L	90
70) m-,p-Xylene	14.599	106	290696	44.59 ug/L	94
71) o-Xylene	15.117	106	139499	22.02 ug/L	92
72) Styrene	15.148	104	222634	22.03 ug/L	100
73) Bromoform	15.615	173	30141	18.30 ug/L	100
74) Isopropylbenzene	15.511	105	331385	20.48 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.698	83	49635	20.65 ug/L	100
78) 1,2,3-Trichloropropane	15.874	110	15140	20.35 ug/L	100
79) trans-1,4-Dichloro-2-B...	15.905	53	13793	16.72 ug/L	99
80) n-Propylbenzene	15.977	91	463061	23.50 ug/L	99
81) Bromobenzene	16.112	156	80585	21.31 ug/L	86
82) 1,3,5-Trimethylbenzene	16.154	105	322452	23.03 ug/L	98
83) 2-Chlorotoluene	16.236	91	287651	22.44 ug/L	98
84) 4-Chlorotoluene	16.278	91	283655	21.50 ug/L	90
85) a-Methylstyrene	16.527	118	166995	21.55 ug/L	97
86) tert-Butylbenzene	16.589	134	66012	22.72 ug/L	92
87) 1,2,4-Trimethylbenzene	16.630	105	335021	22.23 ug/L	98
88) sec-Butylbenzene	16.838	105	411456	23.00 ug/L	100
89) p-Isopropyltoluene	16.983	119	337269	22.32 ug/L	97
90) 1,3-Dichlorobenzene	17.169	146	169000	20.69 ug/L	99
91) 1,4-Dichlorobenzene	17.283	146	167354	19.89 ug/L	98
92) n-Butylbenzene	17.460	91	342853	22.64 ug/L	100
93) 1,2-Dichlorobenzene	17.739	146	148694	20.36 ug/L	100
94) 1,2-Dibromo-3-Chloropr...	18.652	75	8583	17.84 ug/L	92
95) 1,2,4-Trichlorobenzene	19.719	180	107654	18.28 ug/L	98
96) Hexachlorobutadiene	19.854	225	48981	18.84 ug/L	99
97) Naphthalene	20.061	128	180556	17.76 ug/L	98
98) 1,2,3-Trichlorobenzene	20.362	180	91835	18.04 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\031008\
Data File : 14M04067.D
Acq On : 10 Mar 2008 11:11
Operator : SMH
Sample : WG265105-03 20ug/L LCSDUP STD 8260
Misc : 1,1 STD25028
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 10 11:29:56 2008
Quant Method : C:\MSDCHEM\1\METHODS\8260WT.M
Quant Title : Method 8260B/624 Water Analysis 02/11/08 HPMS 14
QLast Update : Fri Feb 15 12:05:20 2008
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73379.D Vial: 6
Acq On : 11 Mar 2008 11:18 Operator: CMS/ASP
Sample : WG265190-03 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 11:42:44 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	10.83	96	705948	25.00	ug/L		0.00
55) Chlorobenzene-d5	15.30	117	518850	25.00	ug/L		0.00
75) 1,4-Dichlorobenzene-d4	18.86	152	304337	25.00	ug/L		0.00
System Monitoring Compounds							
36) Dibromofluoromethane	9.64	111	161901	24.7679	ug/L		0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 99.08%				
42) 1,2-Dichloroethane-d4	10.36	65	158483	23.6043	ug/L		0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 94.40%				
56) Toluene-d8	13.11	98	517841	27.7651	ug/L		0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 111.08%#				
77) p-Bromofluorobenzene	17.07	95	214656	24.9111	ug/L		0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 99.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.91	85	210961	17.4064	ug/L		97
3) Chloromethane	3.32	50	184729	17.3160	ug/L		99
4) Vinyl Chloride	3.52	62	145324	21.1846	ug/L		100
5) 1,3-Butadiene	3.56	54	79402	19.4453	ug/L		83
6) Bromomethane	4.37	94	115202	18.3098	ug/L		99
7) Chloroethane	4.53	64	113169	17.9517	ug/L		99
8) Trichlorofluoromethane	5.03	101	241109	14.8966	ug/L		100
9) Diethyl ether	5.57	59	458226	120.6548	ug/L		95
10) Isoprene	5.60	67	163970	19.9973	ug/L		88
11) Acrolein	5.80	56	63864	199.2173	ug/L		93
12) 1,1,2-Trichloro-1,2,2-Trif	5.84	101	121734	17.8596	ug/L	#	82
13) Acetone	5.91	43	22620	20.8043	ug/L		99
14) 1,1-Dichloroethene	6.14	61	209160	17.9918	ug/L		92
15) Tert-Butyl Alcohol	6.28	59	68066	187.3277	ug/L		97
16) Dimethyl Sulfide	6.42	62	126083	16.7756	ug/L		89
17) Iodomethane	6.68	142	102554	12.1587	ug/L		93
18) Methyl acetate	6.72	43	67356	21.5827	ug/L		97
19) Methylene Chloride	6.97	84	133329	18.3677	ug/L		76
20) Carbon Disulfide	7.00	76	336204	15.0573	ug/L		97
21) Acrylonitrile	7.17	53	25682	17.8833	ug/L		92
22) Methyl Tert Butyl Ether	7.24	73	269747	21.8951	ug/L		94
23) trans-1,2-Dichloroethene	7.47	96	126822	17.8176	ug/L		87
24) n-Hexane	7.59	57	153419	17.6929	ug/L		98
25) Diisopropyl ether	7.97	45	2015539	104.2593	ug/L		98
26) Vinyl Acetate	8.13	43	114064	20.7452	ug/L		94
27) 1,1-Dichloroethane	8.15	63	242087	19.1096	ug/L		98
28) Ethyl-Tert-Butyl ether	8.59	59	1770341	105.8525	ug/L		98
29) 2-Butanone	8.77	43	29584	19.2588	ug/L		90
30) Propionitrile	8.87	54	44015	84.1129	ug/L		86
31) 2,2-Dichloropropane	9.01	77	218424	18.9147	ug/L		79
32) cis-1,2-Dichloroethene	9.09	96	140321	19.8819	ug/L		88
33) Chloroform	9.32	83	244434	18.8954	ug/L		98
34) Bromochloromethane	9.56	130	79010	18.3453	ug/L		100
35) Tetrahydrofuran	9.60	42	86971	96.8362	ug/L		97
37) 1,1,1-Trichloroethane	9.91	97	222883	18.5305	ug/L		94
38) Cyclohexane	9.96	56	178461	17.6699	ug/L		93
39) 1,1-Dichloropropene	10.15	75	166947	18.3832	ug/L		94
40) Tert-Amyl-Methyl ether	10.29	73	1355814	101.0327	ug/L		89
41) Carbon Tetrachloride	10.30	117	202918	19.6343	ug/L		98
43) 1,2-Dichloroethane	10.49	62	165326	19.9232	ug/L		95

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73379.D Vial: 6
Acq On : 11 Mar 2008 11:18 Operator: CMS/ASP
Sample : WG265190-03 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 11:42:44 2008 Quant Results File: 8260BWT.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration
DataAcq Meth : 8260BWT

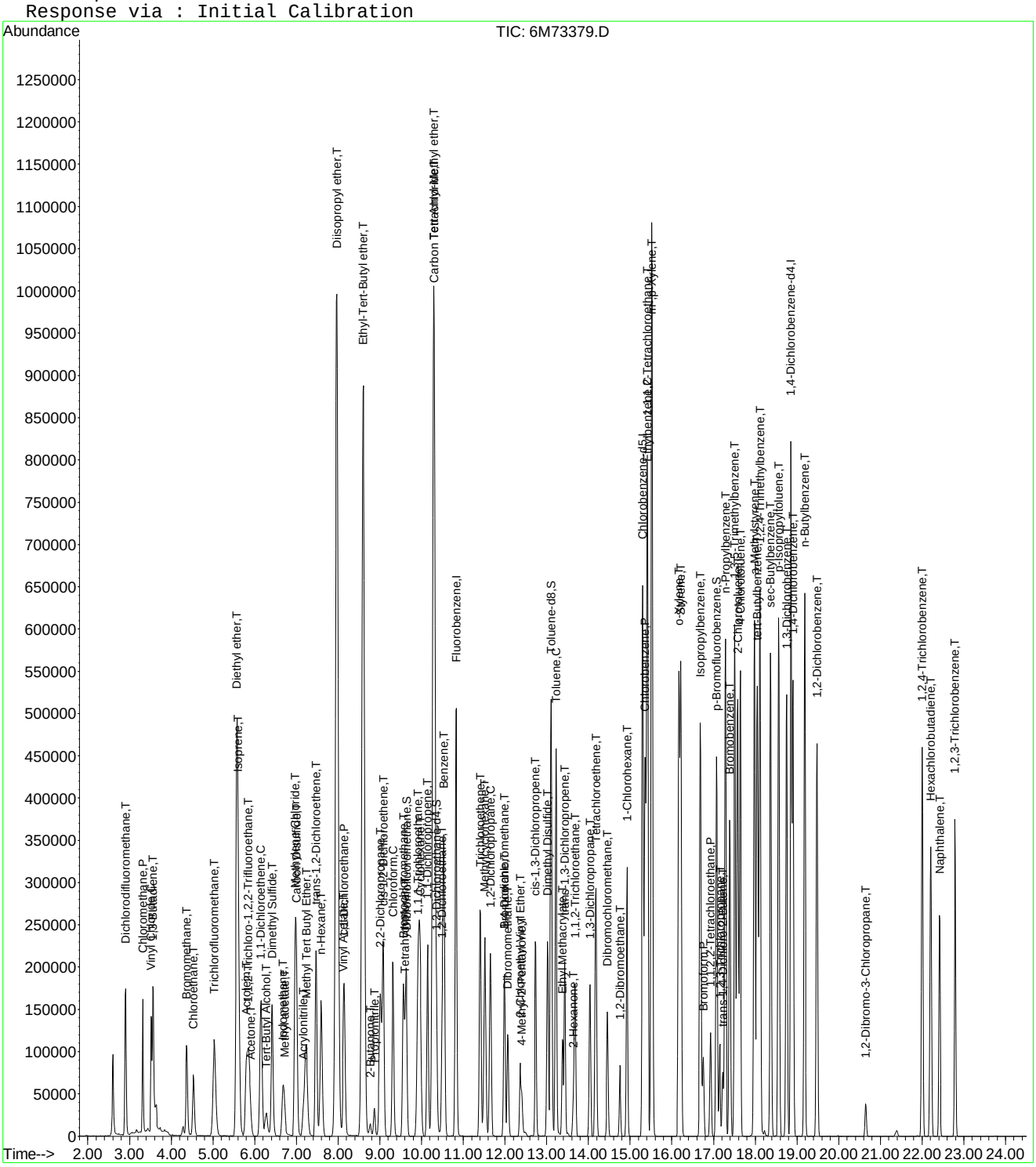
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
44)	Benzene	10.54	78	461148	18.0866	ug/L		95
45)	Trichloroethene	11.41	130	128861	18.2176	ug/L		85
46)	Methylcyclohexane	11.52	83	169633	17.0732	ug/L		96
47)	1,2-Dichloropropane	11.65	63	110552	18.2703	ug/L		97
48)	1,4-Dioxane	11.99	88	6261	169.7689	ug/L		81
49)	Bromodichloromethane	11.99	83	175006	19.2972	ug/L		100
50)	Dibromomethane	12.07	93	62466	19.0628	ug/L		91
51)	2-Chloroethyl Vinyl Ether	12.36	63	45603	16.8945	ug/L		98
52)	4-Methyl-2-Pentanone	12.40	58	20427	14.4651	ug/L		98
53)	cis-1,3-Dichloropropene	12.73	75	176887	18.2243	ug/L		97
54)	Dimethyl Disulfide	13.02	79	95326	20.1674	ug/L		97
57)	Toluene	13.22	91	493465	20.3205	ug/L		94
58)	Ethyl Methacrylate	13.37	69	87898	20.8404	ug/L	#	58
59)	trans-1,3-Dichloropropene	13.44	75	143890	19.7843	ug/L		96
60)	1,1,2-Trichloroethane	13.68	97	78177	20.9539	ug/L		100
61)	2-Hexanone	13.64	43	37863	18.5603	ug/L		94
62)	1,3-Dichloropropane	14.04	76	139593	21.0078	ug/L		89
63)	Tetrachloroethene	14.18	166	128027	19.7872	ug/L		87
64)	Dibromochloromethane	14.46	129	109791	21.9771	ug/L		98
65)	1,2-Dibromoethane	14.75	107	79236	21.0725	ug/L		99
66)	1-Chlorohexane	14.93	91	152849	19.4200	ug/L		88
67)	Chlorobenzene	15.35	112	339762	18.6673	ug/L		78
68)	1,1,1,2-Tetrachloroethane	15.41	131	125805	20.9189	ug/L		96
69)	Ethylbenzene	15.42	106	182423	18.6202	ug/L		67
70)	m-,p-Xylene	15.52	106	467473	36.8029	ug/L		64
71)	o-Xylene	16.17	106	230008	18.7340	ug/L		82
72)	Styrene	16.21	104	384958	19.2602	ug/L		99
73)	Bromoform	16.75	173	60953	18.6441	ug/L		97
74)	Isopropylbenzene	16.68	105	525622	17.3118	ug/L		94
76)	1,1,2,2-Tetrachloroethane	16.93	83	82631	18.9264	ug/L		99
78)	1,2,3-Trichloropropane	17.15	110	27131	19.1843	ug/L	#	1
79)	trans-1,4-Dichloro-2-Buten	17.22	53	25355	17.1449	ug/L		66
80)	n-Propylbenzene	17.28	91	720541	18.8490	ug/L		88
81)	Bromobenzene	17.39	156	149616	19.8388	ug/L		98
82)	1,3,5-Trimethylbenzene	17.51	105	524915	18.8531	ug/L		92
83)	2-Chlorotoluene	17.58	91	470496	18.6895	ug/L		97
84)	4-Chlorotoluene	17.64	91	431800	18.1117	ug/L		93
85)	a-Methylstyrene	17.98	118	279453	19.6459	ug/L		99
86)	tert-Butylbenzene	18.05	134	108734	18.5962	ug/L		51
87)	1,2,4-Trimethylbenzene	18.11	105	553492	18.6291	ug/L		90
88)	sec-Butylbenzene	18.37	105	643701	18.5085	ug/L		90
89)	p-Isopropyltoluene	18.56	119	557594	17.9480	ug/L		89
90)	1,3-Dichlorobenzene	18.76	146	308917	18.9925	ug/L		99
91)	1,4-Dichlorobenzene	18.91	146	307330	18.2191	ug/L		98
92)	n-Butylbenzene	19.18	91	542350	18.6123	ug/L		86
93)	1,2-Dichlorobenzene	19.48	146	274816	18.7815	ug/L		99
94)	1,2-Dibromo-3-Chloropropan	20.64	75	14675	17.7657	ug/L		91
95)	1,2,4-Trichlorobenzene	22.00	180	198868	18.4987	ug/L		98
96)	Hexachlorobutadiene	22.21	225	105716	18.0440	ug/L	#	69
97)	Naphthalene	22.42	128	304840	18.2487	ug/L		100
98)	1,2,3-Trichlorobenzene	22.79	180	159600	18.8847	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\031108\6M73379.D Vial: 6
Acq On : 11 Mar 2008 11:18 Operator: CMS/ASP
Sample : WG265190-03 20ug/L LCS STD 8260 Inst : HPMS6
Misc : 1,1 STD24967 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 11 11:42 2008 Quant Results File: 8260BWT.RES

Method : C:\MSDCHEM\1\METHODS\8260BWT.M (RTE Integrator)
Title : Method 8260B/624_WATER - ICAL - 02/25/08 - HPMS6
Last Update : Wed Feb 27 07:41:37 2008
Response via : Initial Calibration



3.0 Attachments

Kemron Environmental Services
Analyst Listing
March 18, 2008

AJF – AMANDA J. FICKIESEN	ALB – ANNIE L. BROWN	AML – ANTHONY M. LONG
ASP – AARON S. PETRIE	BRG – BRENDA R. GREGORY	CAA – CASSIE A. AUGENSTEIN
CAF – CHERYL A. FLOWERS	CAH – CHARLES A. HALL	CEB – CHAD E. BARNES
CLC – CHRYS L. CRAWFORD	CLW – CHARISSA L. WINTERS	CMS – CRYSTAL M. STEPHENS
CPD – CHAD P. DAVIS	CSH – CHRIS S. HILL	DDE – DEBRA D. ELLIOTT
DEL – DON E. LIGHTFRITZ	DEV – DAVID E. VANDENBERG	DGB – DOUGLAS G. BUTCHER
DIH – DEANNA I. HESSON	DLB – DAVID L. BUMGARNER	DLP – DOROTHY L. PAYNE
DLR – DIANNA L. RAUCH	DR – DEANNA ROBERTS	DSF – DEBRA S. FREDERICK
ECL – ERIC C. LAWSON	ED – EMILY E. DECKER	ERE – ERIN R. ELDER
FJB – FRANCES J. BOLDEN	HAV – HEMA VILASAGAR	HJR – HOLLY J. REED
JAB – JUANITA A. BECKER	JBK – JEREMY B. KINNEY	JDH – JUSTIN D. HESSON
JKP – JACQUELINE K. PARSONS	JKT – JANE K. THOMPSON	JLK – JUSTEN L. KNOPP
JWR – JOHN W. RICHARDS	JWS – JACK W. SHEAVES	JYH – JI Y. HU
KEB – KATHRYN E. BARNES	KHR – KIM H. RHODES	KJW – KATIE J. WIEFERICH
KRA – KATHY R. ALBERTSON	LKN – LINDA K. NEDEFF	LSB – LESLIE S. BUCINA
MDA – MIKE D. ALBERTSON	MDC – MICHAEL D. COCHRAN	MES – MARY E. SCHILLING
MMB – MAREN M. BEERY	MRT – MICHELLE R. TAYLOR	MSW – MATT S. WILSON
NJB – NATALIE J. BOOTH	NPM – NATHANIEL P. MILLER	RAH – ROY A. HALSTEAD
RB – ROBERT BUCHANAN	REK – ROBERT E. KYER	RLF – RACHEL L. FRYE
RLK – ROBIN L. KLINGER	RWC – RODNEY W. CAMPBELL	SLM – STEPHANIE L. MOSSBURG
SLP – SHERI L. PFALZGRAF	SMH – SHAUNA M. HYDE	TDH – TRICIA D. HUCK
TMB – TIFFANY M. BAILEY	TMM – TAMMY M. MORRIS	VC – VICKI COLLIER

KEMRON Environmental Services, Inc.
List of Valid Qualifiers
March 18, 2008

Qualkey: CLP

Qualifier	Description
E	Estimated concentration due to interference
E	Semiquantitative result (out of instrument calibration range)
J	Estimated concentration.
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL.
U	Not detected at or above the reporting limit

*****Special Notes for Organic Analytes**

1. Acrolein and acrylonitrile by method 624 are semi-quantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methylphenol and 4-Methylphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound an are matrix dependent.

KEMRON ENVIRONMENTAL SERVICES

COC No. A 81348

156 Starlite Drive
Marietta, OH 45750

KEMRON
ENVIRONMENTAL SERVICES

Phone: 740-373-4071
Fax: 740-373-4835

CHAIN-OF-CUSTODY RECORD

Company Name: Ecology + Environment, Inc.

Project Contact: Andy Murphy

Contact Phone #: 716-684-8060

Turn Around Requirements:

Location: Dunkirk, NY (AL Tech)

Project ID: 002699.ID23.02

Sampler (print): James Mays Marcy Wurth

Signature:

Program: ☐ CWA ☐ RCRA ☐ DOD ☐ AFCEE ☐ Other

Sample I.D. No.	Comp	Grab	Date	Time	Matrix*	NUMBER OF CONTAINERS	Hold	8260B	TOTAL # (LAB USE)	ADDITIONAL REQUIREMENTS
HW907022-GW-MW32[illegible]-022808 (MS)		X	2/28/08	1040	GW	6		X		MS/MSD
HW907022-GW-MW27-022808		X	2/28/08	1340	GW	2		X		
HW907022-GW-MW100-022808		X	2/28/08	1350	GW	2		X		
HW907022-GW-MW210-022808		X	2/28/08	1450	GW	2		X		
Trip BLANK		X	—	—	—	2		X		

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
	2/28/08	1730					

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Remarks:
				2-29-08	1025	

*Water (W), Soil (S), Solid Waste (SD), Unknown (X)

Page 1 of 1

KEMRON Environmental Services

SAMPLE RECEIPT FORM

156 Starlite Drive
Marietta, OH 45750
(740) 373-4071

Client:	E & E
Workorder Number:	B 13140
Date Received:	2-29-08
Delivered by:	(✓) Fedx ( ) UPS ( ) Client ( ) Courier **Time:** 1625
Opened by:	RLK
IR Temp Gun:	( ) D (✓) G
Logged by:	EF/JKT/KRA L 08020677

Cooler information

Cooler ID	Temp C	Airbill#	COC#	Other
2467	3	8634 7513 3217	81348	water

Inspection Checklist	**Y**	**N**	**NA**	**Discrepancy ID**
Were shipping coolers sealed?	✓			
Were custody seals intact?	✓			
Were cooler temperatures in range of 0 - 6?	✓			
Was ice present?	✓			
Were COC's received/ information complete/signed and dated?	✓			
Were sample containers and labels intact and match COC?	✓			
Were the correct containers and volumes received?	✓			
Were correct preservatives used? (water only)	✓			
Were pH ranges acceptable? (voa's excluded)			✓	
Were VOA samples free of headspace (< 6mm)?	✓			
Were samples received within EPA hold times?	✓			

Discrepancy/Comments/Other Problems

Distribution

Name of KEMRON representative
Client/Company:
Person Contacted:
Date contacted:

Resolution/other comments:

KEMRON Environmental Services, Inc.

Internal Chain of Custody Report

Login: L08020677
Account: 2902
Project: 2902.004
Samples: 7
Due Date: 11-MAR-2008

Samplenum	Container ID	Products
L08020677-06	431164	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:02	RLK	KJW

Samplenum	Container ID	Products
L08020677-05	431163	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Samplenum	Container ID	Products
L08020677-01	431159	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

KEMRON ENVIRONMENTAL SERVICES

KEMRON Environmental Services, Inc.

Internal Chain of Custody Report

Login: L08020677
Account: 2902
Project: 2902.004
Samples: 7
Due Date: 11-MAR-2008

Samplenum	Container ID	Products
L08020677-02	431160	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Samplenum	Container ID	Products
L08020677-04	431162	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Samplenum	Container ID	Products
L08020677-07	431165	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

KEMRON Environmental Services, Inc.

Internal Chain of Custody Report

Login: L08020677
Account: 2902
Project: 2902.004
Samples: 7
Due Date: 11-MAR-2008

Samplenum	Container ID	Products
L08020677-03	431161	826-SPE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

Bottle: 2

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish
1	LOGIN	COOLER	V1	29-FEB-2008 15:20	ERE	
2	ANALYZ	V1	ORG4	03-MAR-2008 09:31	KJW	JKT
3	STORE	ORG4	A2	14-MAR-2008 09:03	RLK	KJW

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 3/10/2008

ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086
ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 002699.ID 23.02

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-13831
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: DUNKIRK-NY (AL TECH)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
HW907022-V-03-02	08B06507	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-03-02	08B06507	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-04-02	08B06508	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-04-02	08B06508	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-04D-0	08B06511	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-04D-0	08B06511	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-05-02	08B06509	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-05-02	08B06509	AIR	NOT SPECIFIED	to-15 ug/m3
HW907022-V-05D-0	08B06512	AIR	NOT SPECIFIED	to-15 ppbv
HW907022-V-05D-0	08B06512	AIR	NOT SPECIFIED	to-15 ug/m3
TRIP BLANK	08B06510	AIR	NOT SPECIFIED	to-15 ppbv
TRIP BLANK	08B06510	AIR	NOT SPECIFIED	to-15 ug/m3

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REPORT DATE 3/10/2008

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368 PLEASANT VIEW
LANCASTER, NY 14086
ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 002699.ID 23.02

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-13831
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Comments :

LIMS BATCH NO. : LIMT-13831

CASE NARRATIVE

In method TO-15, method blank-114404 associated with sample(s) 08B06507-08B6509 and 08B06511-08B6512 contained isopropanol at 0.04 ppbv = 0.11 ug/m3, mek at 0.10 ppbv = 0.30 ug/m3, methylene chloride at 0.15 ppbv = 0.53 ug/m3, and 2-hexanone at 0.04 ppbv = 0.19 ug/m3.

In method TO-15, method blank-114407 associated with sample 08B06510 contained acetone at 0.16 ppbv = 0.39 ug/m3, isopropanol at 0.03 ppbv = 0.07 ug/m3, mek at 0.10 ppbv = 0.29 ug/m3, methylene chloride at 0.05 ppbv = 0.17 ug/m3, 2-hexanone at 0.06 ppbv = 0.28 ug/m3, and propene at 0.02 ppbv = <0.05 ug/m3.

In method TO-15, any reported result for hexachlorobutadiene is estimated. Initial calibration did not meet method-specified criteria.

In method TO-15, any reported result for 1,3-butadiene, bromomethane, chloroethane, trichlorofluoromethane, or isopropanol in sample(s) 08B06507-08B6509 and 08B06511-08B6512 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method TO-15, any reported result for isopropanol, styrene, or trichlorofluoromethane in sample(s) 08B06507-08B6509 and 08B06511-08B6512 is likely to be biased on the low side based on laboratory fortified blank recovery bias.

There are no other analytical issues that affect the usability of the data.

METHOD TO-15 - ADDITIONAL DETAILS

All TO-15 samples were analyzed undiluted unless specified below:

Sample	Dilution	Compound(s)
08B06507	0.9x = 445 ml sample	all
08B06508	0.9x = 445 ml sample	all
08B06509	0.9x = 445 ml sample	all
08B06510	0.9x = 445 ml sample	all
08B06511	0.9x = 445 ml sample	all
08B06512	20x = 40 ml sample + 2x pressurization	most
	200x	cyclohexane and heptane
	1000x	hexane
blank-114404	0.5x = 800 ml sample	all
blank-114407	0.5x = 800 ml sample	all

In method TO-15 for hexachlorobutadiene, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

LFBLANK-75882 is associated with samples 08B06507-08B6509 and 08B06511-08B6512.
LFBLANK-75887 is associated with sample 08B06510.

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REPORT DATE 3/10/2008

ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086
ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 002699.ID 23.02

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-13831
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

In method TO-15, data is not affected by laboratory fortified blank recovery outlier(s) for hexachlorobutadiene and 1,2,4-trichlorobenzene since all results are "not detected" and recovery bias is on the high side.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 3/10/08

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-03-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06507

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	6.3	03/03/08	TPH	0.05			
Benzene	PPBv	1.3	03/03/08	TPH	0.05			
Benzyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
Bromodichloromethane	PPBv	ND	03/03/08	TPH	0.05			
Bromoform	PPBv	ND	03/03/08	TPH	0.05			
Bromomethane	PPBv	ND	03/03/08	TPH	0.05			
1,3-Butadiene	PPBv	ND	03/03/08	TPH	0.05			
2-Butanone (MEK)	PPBv	7.1	03/03/08	TPH	0.05			
Carbon Disulfide	PPBv	1.4	03/03/08	TPH	0.05			
Carbon Tetrachloride	PPBv	0.12	03/03/08	TPH	0.05			
Chlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
Chlorodibromomethane	PPBv	ND	03/03/08	TPH	0.05			
Chloroethane	PPBv	ND	03/03/08	TPH	0.09			
Chloroform	PPBv	ND	03/03/08	TPH	0.05			
Chloromethane	PPBv	1.2	03/03/08	TPH	0.05			
Cyclohexane	PPBv	0.27	03/03/08	TPH	0.05			
1,2-Dibromoethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,4-Dichlorobenzene	PPBv	0.14	03/03/08	TPH	0.05			
Dichlorodifluoromethane	PPBv	0.41	03/03/08	TPH	0.05			
1,1-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
cis-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloropropane	PPBv	ND	03/03/08	TPH	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/03/08	TPH	0.05			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-03-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06507

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	2.8	03/03/08	TPH	0.05			
Ethyl Acetate	PPBv	0.18	03/03/08	TPH	0.05			
Ethylbenzene	PPBv	0.74	03/03/08	TPH	0.05			
4-Ethyl Toluene	PPBv	0.28	03/03/08	TPH	0.05			
n-Heptane	PPBv	0.75	03/03/08	TPH	0.05			
Hexachlorobutadiene	PPBv	ND	03/03/08	TPH	0.90			
Hexane	PPBv	1.1	03/03/08	TPH	0.05			
2-Hexanone	PPBv	17	03/03/08	TPH	0.05			
Isopropanol	PPBv	1.1	03/03/08	TPH	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	0.08	03/03/08	TPH	0.05			
Methylene Chloride	PPBv	1.3	03/03/08	TPH	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	5.2	03/03/08	TPH	0.05			
Propene	PPBv	22	03/03/08	TPH	0.05			
Styrene	PPBv	0.10	03/03/08	TPH	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/03/08	TPH	0.05			
Tetrachloroethylene	PPBv	0.51	03/03/08	TPH	0.05			
Tetrahydrofuran	PPBv	1.4	03/03/08	TPH	0.05			
Toluene	PPBv	6.0	03/03/08	TPH	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/03/08	TPH	0.90			
1,1,1-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
Trichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.23	03/03/08	TPH	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.12	03/03/08	TPH	0.05			
1,2,4-Trimethylbenzene	PPBv	1.0	03/03/08	TPH	0.05			
1,3,5-Trimethylbenzene	PPBv	0.34	03/03/08	TPH	0.05			
Vinyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Vinyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
m/p-Xylene	PPBv	2.2	03/03/08	TPH	0.09			
o-Xylene	PPBv	0.75	03/03/08	TPH	0.05			

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-03-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06508

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	7.7	03/03/08	TPH	0.05			
Benzene	PPBv	0.98	03/03/08	TPH	0.05			
Benzyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
Bromodichloromethane	PPBv	ND	03/03/08	TPH	0.05			
Bromoform	PPBv	ND	03/03/08	TPH	0.05			
Bromomethane	PPBv	ND	03/03/08	TPH	0.05			
1,3-Butadiene	PPBv	ND	03/03/08	TPH	0.05			
2-Butanone (MEK)	PPBv	4.8	03/03/08	TPH	0.05			
Carbon Disulfide	PPBv	2.7	03/03/08	TPH	0.05			
Carbon Tetrachloride	PPBv	0.07	03/03/08	TPH	0.05			
Chlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
Chlorodibromomethane	PPBv	ND	03/03/08	TPH	0.05			
Chloroethane	PPBv	ND	03/03/08	TPH	0.09			
Chloroform	PPBv	0.05	03/03/08	TPH	0.05			
Chloromethane	PPBv	0.75	03/03/08	TPH	0.05			
Cyclohexane	PPBv	1.0	03/03/08	TPH	0.05			
1,2-Dibromoethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,4-Dichlorobenzene	PPBv	0.15	03/03/08	TPH	0.05			
Dichlorodifluoromethane	PPBv	0.39	03/03/08	TPH	0.05			
1,1-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
cis-1,2-Dichloroethylene	PPBv	0.14	03/03/08	TPH	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloropropane	PPBv	ND	03/03/08	TPH	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/03/08	TPH	0.05			

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* = See end of report for comments and notes applying to this sample

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06508

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	4.0	03/03/08	TPH	0.05			
Ethyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Ethylbenzene	PPBv	0.40	03/03/08	TPH	0.05			
4-Ethyl Toluene	PPBv	0.12	03/03/08	TPH	0.05			
n-Heptane	PPBv	4.3	03/03/08	TPH	0.05			
Hexachlorobutadiene	PPBv	ND	03/03/08	TPH	0.90			
Hexane	PPBv	1.9	03/03/08	TPH	0.05			
2-Hexanone	PPBv	20	03/03/08	TPH	0.05			
Isopropanol	PPBv	1.9	03/03/08	TPH	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	0.05	03/03/08	TPH	0.05			
Methylene Chloride	PPBv	0.66	03/03/08	TPH	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	3.4	03/03/08	TPH	0.05			
Propene	PPBv	8.7	03/03/08	TPH	0.05			
Styrene	PPBv	0.05	03/03/08	TPH	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/03/08	TPH	0.05			
Tetrachloroethylene	PPBv	0.49	03/03/08	TPH	0.05			
Tetrahydrofuran	PPBv	0.95	03/03/08	TPH	0.05			
Toluene	PPBv	4.1	03/03/08	TPH	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/03/08	TPH	0.90			
1,1,1-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
Trichloroethylene	PPBv	0.61	03/03/08	TPH	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.25	03/03/08	TPH	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.10	03/03/08	TPH	0.05			
1,2,4-Trimethylbenzene	PPBv	0.50	03/03/08	TPH	0.05			
1,3,5-Trimethylbenzene	PPBv	0.19	03/03/08	TPH	0.05			
Vinyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Vinyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
m/p-Xylene	PPBv	1.2	03/03/08	TPH	0.09			
o-Xylene	PPBv	0.41	03/03/08	TPH	0.05			

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06511

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	2.6	03/03/08	TPH	0.05			
Benzene	PPBv	0.23	03/03/08	TPH	0.05			
Benzyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
Bromodichloromethane	PPBv	ND	03/03/08	TPH	0.05			
Bromoform	PPBv	ND	03/03/08	TPH	0.05			
Bromomethane	PPBv	ND	03/03/08	TPH	0.05			
1,3-Butadiene	PPBv	ND	03/03/08	TPH	0.05			
2-Butanone (MEK)	PPBv	0.79	03/03/08	TPH	0.05			
Carbon Disulfide	PPBv	ND	03/03/08	TPH	0.05			
Carbon Tetrachloride	PPBv	0.08	03/03/08	TPH	0.05			
Chlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
Chlorodibromomethane	PPBv	ND	03/03/08	TPH	0.05			
Chloroethane	PPBv	ND	03/03/08	TPH	0.09			
Chloroform	PPBv	ND	03/03/08	TPH	0.05			
Chloromethane	PPBv	0.81	03/03/08	TPH	0.05			
Cyclohexane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dibromoethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,4-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
Dichlorodifluoromethane	PPBv	0.42	03/03/08	TPH	0.05			
1,1-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
cis-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloropropane	PPBv	ND	03/03/08	TPH	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/03/08	TPH	0.05			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06511

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	1.1	03/03/08	TPH	0.05			
Ethyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Ethylbenzene	PPBv	0.05	03/03/08	TPH	0.05			
4-Ethyl Toluene	PPBv	ND	03/03/08	TPH	0.05			
n-Heptane	PPBv	0.05	03/03/08	TPH	0.05			
Hexachlorobutadiene	PPBv	ND	03/03/08	TPH	0.90			
Hexane	PPBv	0.13	03/03/08	TPH	0.05			
2-Hexanone	PPBv	0.17	03/03/08	TPH	0.05			
Isopropanol	PPBv	0.16	03/03/08	TPH	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/03/08	TPH	0.05			
Methylene Chloride	PPBv	0.11	03/03/08	TPH	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	0.07	03/03/08	TPH	0.05			
Propene	PPBv	ND	03/03/08	TPH	0.05			
Styrene	PPBv	ND	03/03/08	TPH	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/03/08	TPH	0.05			
Tetrachloroethylene	PPBv	ND	03/03/08	TPH	0.05			
Tetrahydrofuran	PPBv	ND	03/03/08	TPH	0.05			
Toluene	PPBv	0.21	03/03/08	TPH	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/03/08	TPH	0.90			
1,1,1-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
Trichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.19	03/03/08	TPH	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.08	03/03/08	TPH	0.05			
1,2,4-Trimethylbenzene	PPBv	0.06	03/03/08	TPH	0.05			
1,3,5-Trimethylbenzene	PPBv	ND	03/03/08	TPH	0.05			
Vinyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Vinyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
m/p-Xylene	PPBv	0.12	03/03/08	TPH	0.09			
o-Xylene	PPBv	0.06	03/03/08	TPH	0.05			

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06509

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	3.2	03/03/08	TPH	0.05			
Benzene	PPBv	1.1	03/03/08	TPH	0.05			
Benzyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
Bromodichloromethane	PPBv	ND	03/03/08	TPH	0.05			
Bromoform	PPBv	ND	03/03/08	TPH	0.05			
Bromomethane	PPBv	ND	03/03/08	TPH	0.05			
1,3-Butadiene	PPBv	ND	03/03/08	TPH	0.05			
2-Butanone (MEK)	PPBv	0.96	03/03/08	TPH	0.05			
Carbon Disulfide	PPBv	1.1	03/03/08	TPH	0.05			
Carbon Tetrachloride	PPBv	0.08	03/03/08	TPH	0.05			
Chlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
Chlorodibromomethane	PPBv	ND	03/03/08	TPH	0.05			
Chloroethane	PPBv	ND	03/03/08	TPH	0.09			
Chloroform	PPBv	ND	03/03/08	TPH	0.05			
Chloromethane	PPBv	0.52	03/03/08	TPH	0.05			
Cyclohexane	PPBv	0.26	03/03/08	TPH	0.05			
1,2-Dibromoethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/03/08	TPH	0.05			
1,4-Dichlorobenzene	PPBv	0.10	03/03/08	TPH	0.05			
Dichlorodifluoromethane	PPBv	0.40	03/03/08	TPH	0.05			
1,1-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
cis-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichloropropane	PPBv	ND	03/03/08	TPH	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/03/08	TPH	0.05			

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LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06509

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	1.5	03/03/08	TPH	0.05			
Ethyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Ethylbenzene	PPBv	0.47	03/03/08	TPH	0.05			
4-Ethyl Toluene	PPBv	0.09	03/03/08	TPH	0.05			
n-Heptane	PPBv	0.64	03/03/08	TPH	0.05			
Hexachlorobutadiene	PPBv	ND	03/03/08	TPH	0.90			
Hexane	PPBv	0.92	03/03/08	TPH	0.05			
2-Hexanone	PPBv	0.26	03/03/08	TPH	0.05			
Isopropanol	PPBv	0.23	03/03/08	TPH	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/03/08	TPH	0.05			
Methylene Chloride	PPBv	1.0	03/03/08	TPH	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	03/03/08	TPH	0.05			
Propene	PPBv	10	03/03/08	TPH	0.05			
Styrene	PPBv	ND	03/03/08	TPH	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/03/08	TPH	0.05			
Tetrachloroethylene	PPBv	0.61	03/03/08	TPH	0.05			
Tetrahydrofuran	PPBv	0.43	03/03/08	TPH	0.05			
Toluene	PPBv	5.9	03/03/08	TPH	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/03/08	TPH	0.90			
1,1,1-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/03/08	TPH	0.05			
Trichloroethylene	PPBv	ND	03/03/08	TPH	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	0.17	03/03/08	TPH	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	0.09	03/03/08	TPH	0.05			
1,2,4-Trimethylbenzene	PPBv	0.24	03/03/08	TPH	0.05			
1,3,5-Trimethylbenzene	PPBv	0.09	03/03/08	TPH	0.05			
Vinyl Acetate	PPBv	ND	03/03/08	TPH	0.05			
Vinyl Chloride	PPBv	ND	03/03/08	TPH	0.05			
m/p-Xylene	PPBv	1.4	03/03/08	TPH	0.09			
o-Xylene	PPBv	0.47	03/03/08	TPH	0.05			

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LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05-022708

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06512

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	ND	03/03/08	TPH	4.0			
Benzene	PPBv	6.2	03/03/08	TPH	1.0			
Benzyl Chloride	PPBv	ND	03/03/08	TPH	1.0			
Bromodichloromethane	PPBv	ND	03/03/08	TPH	1.0			
Bromoform	PPBv	ND	03/03/08	TPH	1.0			
Bromomethane	PPBv	ND	03/03/08	TPH	1.0			
1,3-Butadiene	PPBv	ND	03/03/08	TPH	1.0			
2-Butanone (MEK)	PPBv	12	03/03/08	TPH	1.0			
Carbon Disulfide	PPBv	35	03/03/08	TPH	1.0			
Carbon Tetrachloride	PPBv	ND	03/03/08	TPH	1.0			
Chlorobenzene	PPBv	ND	03/03/08	TPH	1.0			
Chlorodibromomethane	PPBv	ND	03/03/08	TPH	1.0			
Chloroethane	PPBv	ND	03/03/08	TPH	2.0			
Chloroform	PPBv	ND	03/03/08	TPH	1.0			
Chloromethane	PPBv	ND	03/03/08	TPH	2.0			
Cyclohexane	PPBv	3900	03/03/08	TPH	1.0			
1,2-Dibromoethane	PPBv	ND	03/03/08	TPH	1.0			
1,2-Dichlorobenzene	PPBv	ND	03/03/08	TPH	1.0			
1,3-Dichlorobenzene	PPBv	ND	03/03/08	TPH	1.0			
1,4-Dichlorobenzene	PPBv	ND	03/03/08	TPH	1.0			
Dichlorodifluoromethane	PPBv	ND	03/03/08	TPH	1.0			
1,1-Dichloroethane	PPBv	ND	03/03/08	TPH	1.0			
1,2-Dichloroethane	PPBv	ND	03/03/08	TPH	1.0			
1,1-Dichloroethylene	PPBv	ND	03/03/08	TPH	1.0			
cis-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	1.0			
t-1,2-Dichloroethylene	PPBv	ND	03/03/08	TPH	1.0			
1,2-Dichloropropane	PPBv	ND	03/03/08	TPH	1.0			
cis-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	1.0			
trans-1,3-Dichloropropene	PPBv	ND	03/03/08	TPH	1.0			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/03/08	TPH	1.0			

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LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06512

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	12	03/03/08	TPH	1.0			
Ethyl Acetate	PPBv	ND	03/03/08	TPH	1.0			
Ethylbenzene	PPBv	18	03/03/08	TPH	1.0			
4-Ethyl Toluene	PPBv	8.6	03/03/08	TPH	1.0			
n-Heptane	PPBv	7500	03/03/08	TPH	1.0			
Hexachlorobutadiene	PPBv	ND	03/03/08	TPH	20			
Hexane	PPBv	17000	03/03/08	TPH	1.0			
2-Hexanone	PPBv	ND	03/03/08	TPH	1.0			
Isopropanol	PPBv	ND	03/03/08	TPH	1.0			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/03/08	TPH	1.0			
Methylene Chloride	PPBv	ND	03/03/08	TPH	2.0			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	03/03/08	TPH	1.0			
Propene	PPBv	250	03/03/08	TPH	1.0			
Styrene	PPBv	ND	03/03/08	TPH	1.0			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/03/08	TPH	1.0			
Tetrachloroethylene	PPBv	ND	03/03/08	TPH	1.0			
Tetrahydrofuran	PPBv	ND	03/03/08	TPH	1.0			
Toluene	PPBv	19	03/03/08	TPH	1.0			
1,2,4-Trichlorobenzene	PPBv	ND	03/03/08	TPH	20			
1,1,1-Trichloroethane	PPBv	ND	03/03/08	TPH	1.0			
1,1,2-Trichloroethane	PPBv	ND	03/03/08	TPH	1.0			
Trichloroethylene	PPBv	ND	03/03/08	TPH	1.0			
Trichlorofluoromethane (Freon 11)	PPBv	ND	03/03/08	TPH	1.0			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	03/03/08	TPH	1.0			
1,2,4-Trimethylbenzene	PPBv	63	03/03/08	TPH	1.0			
1,3,5-Trimethylbenzene	PPBv	17	03/03/08	TPH	1.0			
Vinyl Acetate	PPBv	ND	03/03/08	TPH	1.0			
Vinyl Chloride	PPBv	ND	03/03/08	TPH	1.0			
m/p-Xylene	PPBv	70	03/03/08	TPH	2.0			
o-Xylene	PPBv	27	03/03/08	TPH	1.0			

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06510

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	PPBv	0.22	03/05/08	TPH	0.05			
Benzene	PPBv	ND	03/05/08	TPH	0.05			
Benzyl Chloride	PPBv	ND	03/05/08	TPH	0.05			
Bromodichloromethane	PPBv	ND	03/05/08	TPH	0.05			
Bromoform	PPBv	ND	03/05/08	TPH	0.05			
Bromomethane	PPBv	ND	03/05/08	TPH	0.05			
1,3-Butadiene	PPBv	ND	03/05/08	TPH	0.05			
2-Butanone (MEK)	PPBv	ND	03/05/08	TPH	0.09			
Carbon Disulfide	PPBv	ND	03/05/08	TPH	0.05			
Carbon Tetrachloride	PPBv	ND	03/05/08	TPH	0.05			
Chlorobenzene	PPBv	ND	03/05/08	TPH	0.05			
Chlorodibromomethane	PPBv	ND	03/05/08	TPH	0.05			
Chloroethane	PPBv	ND	03/05/08	TPH	0.09			
Chloroform	PPBv	ND	03/05/08	TPH	0.05			
Chloromethane	PPBv	ND	03/05/08	TPH	0.09			
Cyclohexane	PPBv	ND	03/05/08	TPH	0.05			
1,2-Dibromoethane	PPBv	ND	03/05/08	TPH	0.05			
1,2-Dichlorobenzene	PPBv	ND	03/05/08	TPH	0.05			
1,3-Dichlorobenzene	PPBv	ND	03/05/08	TPH	0.05			
1,4-Dichlorobenzene	PPBv	ND	03/05/08	TPH	0.05			
Dichlorodifluoromethane	PPBv	ND	03/05/08	TPH	0.05			
1,1-Dichloroethane	PPBv	ND	03/05/08	TPH	0.05			
1,2-Dichloroethane	PPBv	ND	03/05/08	TPH	0.05			
1,1-Dichloroethylene	PPBv	ND	03/05/08	TPH	0.05			
cis-1,2-Dichloroethylene	PPBv	ND	03/05/08	TPH	0.05			
t-1,2-Dichloroethylene	PPBv	ND	03/05/08	TPH	0.05			
1,2-Dichloropropane	PPBv	ND	03/05/08	TPH	0.05			
cis-1,3-Dichloropropene	PPBv	ND	03/05/08	TPH	0.05			
trans-1,3-Dichloropropene	PPBv	ND	03/05/08	TPH	0.05			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	03/05/08	TPH	0.05			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06510

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	PPBv	ND	03/05/08	TPH	0.45			
Ethyl Acetate	PPBv	ND	03/05/08	TPH	0.05			
Ethylbenzene	PPBv	ND	03/05/08	TPH	0.05			
4-Ethyl Toluene	PPBv	ND	03/05/08	TPH	0.05			
n-Heptane	PPBv	ND	03/05/08	TPH	0.05			
Hexachlorobutadiene	PPBv	ND	03/05/08	TPH	0.90			
Hexane	PPBv	0.13	03/05/08	TPH	0.05			
2-Hexanone	PPBv	ND	03/05/08	TPH	0.05			
Isopropanol	PPBv	ND	03/05/08	TPH	0.05			
Methyl tert-Butyl Ether (MTBE)	PPBv	ND	03/05/08	TPH	0.05			
Methylene Chloride	PPBv	0.71	03/05/08	TPH	0.05			
4-Methyl-2-Pentanone (MIBK)	PPBv	ND	03/05/08	TPH	0.05			
Propene	PPBv	ND	03/05/08	TPH	0.05			
Styrene	PPBv	ND	03/05/08	TPH	0.05			
1,1,2,2-Tetrachloroethane	PPBv	ND	03/05/08	TPH	0.05			
Tetrachloroethylene	PPBv	ND	03/05/08	TPH	0.05			
Tetrahydrofuran	PPBv	ND	03/05/08	TPH	0.05			
Toluene	PPBv	ND	03/05/08	TPH	0.05			
1,2,4-Trichlorobenzene	PPBv	ND	03/05/08	TPH	0.90			
1,1,1-Trichloroethane	PPBv	ND	03/05/08	TPH	0.05			
1,1,2-Trichloroethane	PPBv	ND	03/05/08	TPH	0.05			
Trichloroethylene	PPBv	ND	03/05/08	TPH	0.05			
Trichlorofluoromethane (Freon 11)	PPBv	ND	03/05/08	TPH	0.05			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	03/05/08	TPH	0.05			
1,2,4-Trimethylbenzene	PPBv	ND	03/05/08	TPH	0.05			
1,3,5-Trimethylbenzene	PPBv	ND	03/05/08	TPH	0.05			
Vinyl Acetate	PPBv	ND	03/05/08	TPH	0.05			
Vinyl Chloride	PPBv	ND	03/05/08	TPH	0.05			
m/p-Xylene	PPBv	ND	03/05/08	TPH	0.09			
o-Xylene	PPBv	ND	03/05/08	TPH	0.05			

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : TRIP BLANK

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-03-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06507

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	15	03/03/08	TPH	0.11			
Benzene	ug/m3	4.0	03/03/08	TPH	0.15			
Benzyl Chloride	ug/m3	ND	03/03/08	TPH	0.24			
Bromodichloromethane	ug/m3	ND	03/03/08	TPH	0.30			
Bromoform	ug/m3	ND	03/03/08	TPH	0.46			
Bromomethane	ug/m3	ND	03/03/08	TPH	0.18			
1,3-Butadiene	ug/m3	ND	03/03/08	TPH	0.10			
2-Butanone (MEK)	ug/m3	21	03/03/08	TPH	0.21			
Carbon Disulfide	ug/m3	4.5	03/03/08	TPH	0.15			
Carbon Tetrachloride	ug/m3	0.72	03/03/08	TPH	0.28			
Chlorobenzene	ug/m3	ND	03/03/08	TPH	0.21			
Chlorodibromomethane	ug/m3	ND	03/03/08	TPH	0.39			
Chloroethane	ug/m3	ND	03/03/08	TPH	0.24			
Chloroform	ug/m3	ND	03/03/08	TPH	0.22			
Chloromethane	ug/m3	2.4	03/03/08	TPH	0.09			
Cyclohexane	ug/m3	0.94	03/03/08	TPH	0.16			
1,2-Dibromoethane	ug/m3	ND	03/03/08	TPH	0.35			
1,2-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,3-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,4-Dichlorobenzene	ug/m3	0.87	03/03/08	TPH	0.27			
Dichlorodifluoromethane	ug/m3	2.1	03/03/08	TPH	0.23			
1,1-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,1-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
cis-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
t-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloropropane	ug/m3	ND	03/03/08	TPH	0.21			
cis-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
trans-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/03/08	TPH	0.32			

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-03-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06507

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	5.3	03/03/08	TPH	0.09			
Ethyl Acetate	ug/m3	0.66	03/03/08	TPH	0.17			
Ethylbenzene	ug/m3	3.2	03/03/08	TPH	0.20			
4-Ethyl Toluene	ug/m3	1.4	03/03/08	TPH	0.23			
n-Heptane	ug/m3	3.1	03/03/08	TPH	0.18			
Hexachlorobutadiene	ug/m3	ND	03/03/08	TPH	9.6			
Hexane	ug/m3	4.0	03/03/08	TPH	0.17			
2-Hexanone	ug/m3	69	03/03/08	TPH	0.18			
Isopropanol	ug/m3	2.6	03/03/08	TPH	0.11			
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.30	03/03/08	TPH	0.17			
Methylene Chloride	ug/m3	4.4	03/03/08	TPH	0.16			
4-Methyl-2-Pentanone (MIBK)	ug/m3	21	03/03/08	TPH	0.18			
Propene	ug/m3	38	03/03/08	TPH	0.09			
Styrene	ug/m3	0.42	03/03/08	TPH	0.19			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/03/08	TPH	0.31			
Tetrachloroethylene	ug/m3	3.5	03/03/08	TPH	0.31			
Tetrahydrofuran	ug/m3	4.0	03/03/08	TPH	0.14			
Toluene	ug/m3	23	03/03/08	TPH	0.18			
1,2,4-Trichlorobenzene	ug/m3	ND	03/03/08	TPH	6.7			
1,1,1-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
1,1,2-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
Trichloroethylene	ug/m3	ND	03/03/08	TPH	0.25			
Trichlorofluoromethane	ug/m3	1.3	03/03/08	TPH	0.26			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.88	03/03/08	TPH	0.35			
1,2,4-Trimethylbenzene	ug/m3	5.1	03/03/08	TPH	0.23			
1,3,5-Trimethylbenzene	ug/m3	1.7	03/03/08	TPH	0.23			
Vinyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Vinyl Chloride	ug/m3	ND	03/03/08	TPH	0.12			
m/p-Xylene	ug/m3	9.6	03/03/08	TPH	0.39			
o-Xylene	ug/m3	3.2	03/03/08	TPH	0.20			

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-03-022708

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06508

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	18	03/03/08	TPH	0.11			
Benzene	ug/m3	3.1	03/03/08	TPH	0.15			
Benzyl Chloride	ug/m3	ND	03/03/08	TPH	0.24			
Bromodichloromethane	ug/m3	ND	03/03/08	TPH	0.30			
Bromoform	ug/m3	ND	03/03/08	TPH	0.46			
Bromomethane	ug/m3	ND	03/03/08	TPH	0.18			
1,3-Butadiene	ug/m3	ND	03/03/08	TPH	0.10			
2-Butanone (MEK)	ug/m3	14	03/03/08	TPH	0.21			
Carbon Disulfide	ug/m3	8.4	03/03/08	TPH	0.15			
Carbon Tetrachloride	ug/m3	0.45	03/03/08	TPH	0.28			
Chlorobenzene	ug/m3	ND	03/03/08	TPH	0.21			
Chlorodibromomethane	ug/m3	ND	03/03/08	TPH	0.39			
Chloroethane	ug/m3	ND	03/03/08	TPH	0.24			
Chloroform	ug/m3	0.25	03/03/08	TPH	0.22			
Chloromethane	ug/m3	1.6	03/03/08	TPH	0.09			
Cyclohexane	ug/m3	3.6	03/03/08	TPH	0.16			
1,2-Dibromoethane	ug/m3	ND	03/03/08	TPH	0.35			
1,2-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,3-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,4-Dichlorobenzene	ug/m3	0.89	03/03/08	TPH	0.27			
Dichlorodifluoromethane	ug/m3	1.9	03/03/08	TPH	0.23			
1,1-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,1-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
cis-1,2-Dichloroethylene	ug/m3	0.56	03/03/08	TPH	0.18			
t-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloropropane	ug/m3	ND	03/03/08	TPH	0.21			
cis-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
trans-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/03/08	TPH	0.32			

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LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06508

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	7.5	03/03/08	TPH	0.09			
Ethyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Ethylbenzene	ug/m3	1.7	03/03/08	TPH	0.20			
4-Ethyl Toluene	ug/m3	0.59	03/03/08	TPH	0.23			
n-Heptane	ug/m3	18	03/03/08	TPH	0.18			
Hexachlorobutadiene	ug/m3	ND	03/03/08	TPH	9.6			
Hexane	ug/m3	6.5	03/03/08	TPH	0.17			
2-Hexanone	ug/m3	80	03/03/08	TPH	0.18			
Isopropanol	ug/m3	4.7	03/03/08	TPH	0.11			
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.18	03/03/08	TPH	0.17			
Methylene Chloride	ug/m3	2.3	03/03/08	TPH	0.16			
4-Methyl-2-Pentanone (MIBK)	ug/m3	14	03/03/08	TPH	0.18			
Propene	ug/m3	15	03/03/08	TPH	0.09			
Styrene	ug/m3	0.20	03/03/08	TPH	0.19			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/03/08	TPH	0.31			
Tetrachloroethylene	ug/m3	3.3	03/03/08	TPH	0.31			
Tetrahydrofuran	ug/m3	2.8	03/03/08	TPH	0.14			
Toluene	ug/m3	15	03/03/08	TPH	0.18			
1,2,4-Trichlorobenzene	ug/m3	ND	03/03/08	TPH	6.7			
1,1,1-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
1,1,2-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
Trichloroethylene	ug/m3	3.3	03/03/08	TPH	0.25			
Trichlorofluoromethane	ug/m3	1.4	03/03/08	TPH	0.26			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.76	03/03/08	TPH	0.35			
1,2,4-Trimethylbenzene	ug/m3	2.4	03/03/08	TPH	0.23			
1,3,5-Trimethylbenzene	ug/m3	0.94	03/03/08	TPH	0.23			
Vinyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Vinyl Chloride	ug/m3	ND	03/03/08	TPH	0.12			
m/p-Xylene	ug/m3	5.1	03/03/08	TPH	0.39			
o-Xylene	ug/m3	1.8	03/03/08	TPH	0.20			

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04-022708

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06511

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	6.3	03/03/08	TPH	0.11			
Benzene	ug/m3	0.72	03/03/08	TPH	0.15			
Benzyl Chloride	ug/m3	ND	03/03/08	TPH	0.24			
Bromodichloromethane	ug/m3	ND	03/03/08	TPH	0.30			
Bromoform	ug/m3	ND	03/03/08	TPH	0.46			
Bromomethane	ug/m3	ND	03/03/08	TPH	0.18			
1,3-Butadiene	ug/m3	ND	03/03/08	TPH	0.10			
2-Butanone (MEK)	ug/m3	2.3	03/03/08	TPH	0.21			
Carbon Disulfide	ug/m3	ND	03/03/08	TPH	0.15			
Carbon Tetrachloride	ug/m3	0.53	03/03/08	TPH	0.28			
Chlorobenzene	ug/m3	ND	03/03/08	TPH	0.21			
Chlorodibromomethane	ug/m3	ND	03/03/08	TPH	0.39			
Chloroethane	ug/m3	ND	03/03/08	TPH	0.24			
Chloroform	ug/m3	ND	03/03/08	TPH	0.22			
Chloromethane	ug/m3	1.7	03/03/08	TPH	0.09			
Cyclohexane	ug/m3	ND	03/03/08	TPH	0.16			
1,2-Dibromoethane	ug/m3	ND	03/03/08	TPH	0.35			
1,2-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,3-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,4-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
Dichlorodifluoromethane	ug/m3	2.1	03/03/08	TPH	0.23			
1,1-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,1-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
cis-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
t-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloropropane	ug/m3	ND	03/03/08	TPH	0.21			
cis-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
trans-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/03/08	TPH	0.32			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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368 PLEASANT VIEW
LANCASTER, NY 14086

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-04D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06511

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	2.1	03/03/08	TPH	0.09			
Ethyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Ethylbenzene	ug/m3	0.20	03/03/08	TPH	0.20			
4-Ethyl Toluene	ug/m3	ND	03/03/08	TPH	0.23			
n-Heptane	ug/m3	0.22	03/03/08	TPH	0.18			
Hexachlorobutadiene	ug/m3	ND	03/03/08	TPH	9.6			
Hexane	ug/m3	0.45	03/03/08	TPH	0.17			
2-Hexanone	ug/m3	0.71	03/03/08	TPH	0.18			
Isopropanol	ug/m3	0.39	03/03/08	TPH	0.11			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/03/08	TPH	0.17			
Methylene Chloride	ug/m3	0.38	03/03/08	TPH	0.16			
4-Methyl-2-Pentanone (MIBK)	ug/m3	0.29	03/03/08	TPH	0.18			
Propene	ug/m3	ND	03/03/08	TPH	0.09			
Styrene	ug/m3	ND	03/03/08	TPH	0.19			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/03/08	TPH	0.31			
Tetrachloroethylene	ug/m3	ND	03/03/08	TPH	0.31			
Tetrahydrofuran	ug/m3	ND	03/03/08	TPH	0.14			
Toluene	ug/m3	0.81	03/03/08	TPH	0.18			
1,2,4-Trichlorobenzene	ug/m3	ND	03/03/08	TPH	6.7			
1,1,1-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
1,1,2-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
Trichloroethylene	ug/m3	ND	03/03/08	TPH	0.25			
Trichlorofluoromethane	ug/m3	1.1	03/03/08	TPH	0.26			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.59	03/03/08	TPH	0.35			
1,2,4-Trimethylbenzene	ug/m3	0.31	03/03/08	TPH	0.23			
1,3,5-Trimethylbenzene	ug/m3	ND	03/03/08	TPH	0.23			
Vinyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Vinyl Chloride	ug/m3	ND	03/03/08	TPH	0.12			
m/p-Xylene	ug/m3	0.53	03/03/08	TPH	0.39			
o-Xylene	ug/m3	0.25	03/03/08	TPH	0.20			

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LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008

Field Sample # : HW907022-V-04D-022708

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06509

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	7.5	03/03/08	TPH	0.11			
Benzene	ug/m3	3.6	03/03/08	TPH	0.15			
Benzyl Chloride	ug/m3	ND	03/03/08	TPH	0.24			
Bromodichloromethane	ug/m3	ND	03/03/08	TPH	0.30			
Bromoform	ug/m3	ND	03/03/08	TPH	0.46			
Bromomethane	ug/m3	ND	03/03/08	TPH	0.18			
1,3-Butadiene	ug/m3	ND	03/03/08	TPH	0.10			
2-Butanone (MEK)	ug/m3	2.8	03/03/08	TPH	0.21			
Carbon Disulfide	ug/m3	3.4	03/03/08	TPH	0.15			
Carbon Tetrachloride	ug/m3	0.49	03/03/08	TPH	0.28			
Chlorobenzene	ug/m3	ND	03/03/08	TPH	0.21			
Chlorodibromomethane	ug/m3	ND	03/03/08	TPH	0.39			
Chloroethane	ug/m3	ND	03/03/08	TPH	0.24			
Chloroform	ug/m3	ND	03/03/08	TPH	0.22			
Chloromethane	ug/m3	1.1	03/03/08	TPH	0.09			
Cyclohexane	ug/m3	0.91	03/03/08	TPH	0.16			
1,2-Dibromoethane	ug/m3	ND	03/03/08	TPH	0.35			
1,2-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,3-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	0.27			
1,4-Dichlorobenzene	ug/m3	0.59	03/03/08	TPH	0.27			
Dichlorodifluoromethane	ug/m3	2.0	03/03/08	TPH	0.23			
1,1-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloroethane	ug/m3	ND	03/03/08	TPH	0.18			
1,1-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
cis-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
t-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	0.18			
1,2-Dichloropropane	ug/m3	ND	03/03/08	TPH	0.21			
cis-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
trans-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	0.20			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/03/08	TPH	0.32			

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06509

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	2.8	03/03/08	TPH	0.09			
Ethyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Ethylbenzene	ug/m3	2.0	03/03/08	TPH	0.20			
4-Ethyl Toluene	ug/m3	0.46	03/03/08	TPH	0.23			
n-Heptane	ug/m3	2.6	03/03/08	TPH	0.18			
Hexachlorobutadiene	ug/m3	ND	03/03/08	TPH	9.6			
Hexane	ug/m3	3.3	03/03/08	TPH	0.17			
2-Hexanone	ug/m3	1.1	03/03/08	TPH	0.18			
Isopropanol	ug/m3	0.56	03/03/08	TPH	0.11			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/03/08	TPH	0.17			
Methylene Chloride	ug/m3	3.6	03/03/08	TPH	0.16			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	03/03/08	TPH	0.18			
Propene	ug/m3	17	03/03/08	TPH	0.09			
Styrene	ug/m3	ND	03/03/08	TPH	0.19			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/03/08	TPH	0.31			
Tetrachloroethylene	ug/m3	4.1	03/03/08	TPH	0.31			
Tetrahydrofuran	ug/m3	1.3	03/03/08	TPH	0.14			
Toluene	ug/m3	22	03/03/08	TPH	0.18			
1,2,4-Trichlorobenzene	ug/m3	ND	03/03/08	TPH	6.7			
1,1,1-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
1,1,2-Trichloroethane	ug/m3	ND	03/03/08	TPH	0.25			
Trichloroethylene	ug/m3	ND	03/03/08	TPH	0.25			
Trichlorofluoromethane	ug/m3	0.95	03/03/08	TPH	0.26			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	0.71	03/03/08	TPH	0.35			
1,2,4-Trimethylbenzene	ug/m3	1.2	03/03/08	TPH	0.23			
1,3,5-Trimethylbenzene	ug/m3	0.46	03/03/08	TPH	0.23			
Vinyl Acetate	ug/m3	ND	03/03/08	TPH	0.17			
Vinyl Chloride	ug/m3	ND	03/03/08	TPH	0.12			
m/p-Xylene	ug/m3	6.0	03/03/08	TPH	0.39			
o-Xylene	ug/m3	2.0	03/03/08	TPH	0.20			

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05-022708

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06512

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	ND	03/03/08	TPH	9.6			
Benzene	ug/m3	20	03/03/08	TPH	3.2			
Benzyl Chloride	ug/m3	ND	03/03/08	TPH	5.2			
Bromodichloromethane	ug/m3	ND	03/03/08	TPH	6.6			
Bromoform	ug/m3	ND	03/03/08	TPH	11			
Bromomethane	ug/m3	ND	03/03/08	TPH	3.8			
1,3-Butadiene	ug/m3	ND	03/03/08	TPH	2.2			
2-Butanone (MEK)	ug/m3	37	03/03/08	TPH	4.6			
Carbon Disulfide	ug/m3	110	03/03/08	TPH	3.2			
Carbon Tetrachloride	ug/m3	ND	03/03/08	TPH	6.2			
Chlorobenzene	ug/m3	ND	03/03/08	TPH	4.6			
Chlorodibromomethane	ug/m3	ND	03/03/08	TPH	8.6			
Chloroethane	ug/m3	ND	03/03/08	TPH	5.3			
Chloroform	ug/m3	ND	03/03/08	TPH	4.8			
Chloromethane	ug/m3	ND	03/03/08	TPH	4.2			
Cyclohexane	ug/m3	13000	03/03/08	TPH	3.4			
1,2-Dibromoethane	ug/m3	ND	03/03/08	TPH	7.6			
1,2-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	6.0			
1,3-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	6.0			
1,4-Dichlorobenzene	ug/m3	ND	03/03/08	TPH	6.0			
Dichlorodifluoromethane	ug/m3	ND	03/03/08	TPH	5.0			
1,1-Dichloroethane	ug/m3	ND	03/03/08	TPH	4.0			
1,2-Dichloroethane	ug/m3	ND	03/03/08	TPH	4.0			
1,1-Dichloroethylene	ug/m3	ND	03/03/08	TPH	4.0			
cis-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	4.0			
t-1,2-Dichloroethylene	ug/m3	ND	03/03/08	TPH	4.0			
1,2-Dichloropropane	ug/m3	ND	03/03/08	TPH	4.6			
cis-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	4.4			
trans-1,3-Dichloropropene	ug/m3	ND	03/03/08	TPH	4.4			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/03/08	TPH	7.0			

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Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06512

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	22	03/03/08	TPH	1.8			
Ethyl Acetate	ug/m3	ND	03/03/08	TPH	3.6			
Ethylbenzene	ug/m3	77	03/03/08	TPH	4.4			
4-Ethyl Toluene	ug/m3	42	03/03/08	TPH	5.0			
n-Heptane	ug/m3	31000	03/03/08	TPH	4.0			
Hexachlorobutadiene	ug/m3	ND	03/03/08	TPH	220			
Hexane	ug/m3	60000	03/03/08	TPH	3.6			
2-Hexanone	ug/m3	ND	03/03/08	TPH	4.0			
Isopropanol	ug/m3	ND	03/03/08	TPH	2.4			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/03/08	TPH	3.6			
Methylene Chloride	ug/m3	ND	03/03/08	TPH	7.0			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	03/03/08	TPH	4.0			
Propene	ug/m3	430	03/03/08	TPH	1.8			
Styrene	ug/m3	ND	03/03/08	TPH	4.2			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/03/08	TPH	6.8			
Tetrachloroethylene	ug/m3	ND	03/03/08	TPH	6.8			
Tetrahydrofuran	ug/m3	ND	03/03/08	TPH	3.0			
Toluene	ug/m3	71	03/03/08	TPH	3.8			
1,2,4-Trichlorobenzene	ug/m3	ND	03/03/08	TPH	150			
1,1,1-Trichloroethane	ug/m3	ND	03/03/08	TPH	5.4			
1,1,2-Trichloroethane	ug/m3	ND	03/03/08	TPH	5.4			
Trichloroethylene	ug/m3	ND	03/03/08	TPH	5.4			
Trichlorofluoromethane	ug/m3	ND	03/03/08	TPH	5.6			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	03/03/08	TPH	7.6			
1,2,4-Trimethylbenzene	ug/m3	310	03/03/08	TPH	5.0			
1,3,5-Trimethylbenzene	ug/m3	81	03/03/08	TPH	5.0			
Vinyl Acetate	ug/m3	ND	03/03/08	TPH	3.6			
Vinyl Chloride	ug/m3	ND	03/03/08	TPH	2.6			
m/p-Xylene	ug/m3	300	03/03/08	TPH	8.6			
o-Xylene	ug/m3	120	03/03/08	TPH	4.4			

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : HW907022-V-05D-022708

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

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368 PLEASANT VIEW
LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06510

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/m3	0.52	03/05/08	TPH	0.11			
Benzene	ug/m3	ND	03/05/08	TPH	0.15			
Benzyl Chloride	ug/m3	ND	03/05/08	TPH	0.24			
Bromodichloromethane	ug/m3	ND	03/05/08	TPH	0.30			
Bromoform	ug/m3	ND	03/05/08	TPH	0.46			
Bromomethane	ug/m3	ND	03/05/08	TPH	0.18			
1,3-Butadiene	ug/m3	ND	03/05/08	TPH	0.10			
2-Butanone (MEK)	ug/m3	ND	03/05/08	TPH	0.27			
Carbon Disulfide	ug/m3	ND	03/05/08	TPH	0.15			
Carbon Tetrachloride	ug/m3	ND	03/05/08	TPH	0.28			
Chlorobenzene	ug/m3	ND	03/05/08	TPH	0.21			
Chlorodibromomethane	ug/m3	ND	03/05/08	TPH	0.39			
Chloroethane	ug/m3	ND	03/05/08	TPH	0.24			
Chloroform	ug/m3	ND	03/05/08	TPH	0.22			
Chloromethane	ug/m3	ND	03/05/08	TPH	0.19			
Cyclohexane	ug/m3	ND	03/05/08	TPH	0.16			
1,2-Dibromoethane	ug/m3	ND	03/05/08	TPH	0.35			
1,2-Dichlorobenzene	ug/m3	ND	03/05/08	TPH	0.27			
1,3-Dichlorobenzene	ug/m3	ND	03/05/08	TPH	0.27			
1,4-Dichlorobenzene	ug/m3	ND	03/05/08	TPH	0.27			
Dichlorodifluoromethane	ug/m3	ND	03/05/08	TPH	0.23			
1,1-Dichloroethane	ug/m3	ND	03/05/08	TPH	0.18			
1,2-Dichloroethane	ug/m3	ND	03/05/08	TPH	0.18			
1,1-Dichloroethylene	ug/m3	ND	03/05/08	TPH	0.18			
cis-1,2-Dichloroethylene	ug/m3	ND	03/05/08	TPH	0.18			
t-1,2-Dichloroethylene	ug/m3	ND	03/05/08	TPH	0.18			
1,2-Dichloropropane	ug/m3	ND	03/05/08	TPH	0.21			
cis-1,3-Dichloropropene	ug/m3	ND	03/05/08	TPH	0.20			
trans-1,3-Dichloropropene	ug/m3	ND	03/05/08	TPH	0.20			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	03/05/08	TPH	0.32			

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Project Number: 002699.ID 23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Sample ID : 08B06510

Sampled : 2/27/2008
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ethanol	ug/m3	ND	03/05/08	TPH	0.85			
Ethyl Acetate	ug/m3	ND	03/05/08	TPH	0.17			
Ethylbenzene	ug/m3	ND	03/05/08	TPH	0.20			
4-Ethyl Toluene	ug/m3	ND	03/05/08	TPH	0.23			
n-Heptane	ug/m3	ND	03/05/08	TPH	0.18			
Hexachlorobutadiene	ug/m3	ND	03/05/08	TPH	9.6			
Hexane	ug/m3	0.45	03/05/08	TPH	0.17			
2-Hexanone	ug/m3	ND	03/05/08	TPH	0.18			
Isopropanol	ug/m3	ND	03/05/08	TPH	0.11			
Methyl tert-Butyl Ether (MTBE)	ug/m3	ND	03/05/08	TPH	0.17			
Methylene Chloride	ug/m3	2.5	03/05/08	TPH	0.16			
4-Methyl-2-Pentanone (MIBK)	ug/m3	ND	03/05/08	TPH	0.18			
Propene	ug/m3	ND	03/05/08	TPH	0.09			
Styrene	ug/m3	ND	03/05/08	TPH	0.19			
1,1,2,2-Tetrachloroethane	ug/m3	ND	03/05/08	TPH	0.31			
Tetrachloroethylene	ug/m3	ND	03/05/08	TPH	0.31			
Tetrahydrofuran	ug/m3	ND	03/05/08	TPH	0.14			
Toluene	ug/m3	ND	03/05/08	TPH	0.18			
1,2,4-Trichlorobenzene	ug/m3	ND	03/05/08	TPH	6.7			
1,1,1-Trichloroethane	ug/m3	ND	03/05/08	TPH	0.25			
1,1,2-Trichloroethane	ug/m3	ND	03/05/08	TPH	0.25			
Trichloroethylene	ug/m3	ND	03/05/08	TPH	0.25			
Trichlorofluoromethane	ug/m3	ND	03/05/08	TPH	0.26			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	03/05/08	TPH	0.35			
1,2,4-Trimethylbenzene	ug/m3	ND	03/05/08	TPH	0.23			
1,3,5-Trimethylbenzene	ug/m3	ND	03/05/08	TPH	0.23			
Vinyl Acetate	ug/m3	ND	03/05/08	TPH	0.17			
Vinyl Chloride	ug/m3	ND	03/05/08	TPH	0.12			
m/p-Xylene	ug/m3	ND	03/05/08	TPH	0.39			
o-Xylene	ug/m3	ND	03/05/08	TPH	0.20			

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LANCASTER, NY 14086

3/10/2008

Purchase Order No.:

Project Number: 002699.ID 23.02
LIMS-BAT #: LIMT-13831
Job Number: 002699.ID23.02

Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008
Field Sample # : TRIP BLANK

Analytical Method:
EPA TO-15
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

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Project Location: DUNKIRK-NY (AL TECH)
Date Received: 2/28/2008

LIMS-BAT #: LIMT-13831
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** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 3/10/2008 Lims Bat # : LIMT-13831

QC Batch Number: BATCH-13955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B06507					
	4-Bromofluorobenzene	Surrogate Recovery	100.37	%	70-130
08B06508					
	4-Bromofluorobenzene	Surrogate Recovery	102.12	%	70-130
08B06509					
	4-Bromofluorobenzene	Surrogate Recovery	101.50	%	70-130
08B06510					
	4-Bromofluorobenzene	Surrogate Recovery	99.50	%	70-130
08B06511					
	4-Bromofluorobenzene	Surrogate Recovery	101.87	%	70-130
08B06512					
	4-Bromofluorobenzene	Surrogate Recovery	114.87	%	70-130
BLANK-114404					
	Acetone	Blank	<0.24	ug/m3	
	Benzene	Blank	<0.08	ug/m3	
	Carbon Tetrachloride	Blank	<0.16	ug/m3	
	Chloroform	Blank	<0.12	ug/m3	
	1,2-Dichloroethane	Blank	<0.10	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.15	ug/m3	
	Ethyl Acetate	Blank	<0.09	ug/m3	
	Ethylbenzene	Blank	<0.11	ug/m3	
	Hexane	Blank	<0.09	ug/m3	
	Isopropanol	Blank	0.11	ug/m3	
	2-Butanone (MEK)	Blank	0.30	ug/m3	
	4-Methyl-2-Pentanone (MIBK)	Blank	<0.10	ug/m3	
	Styrene	Blank	<0.11	ug/m3	
	Tetrachloroethylene	Blank	<0.17	ug/m3	
	Toluene	Blank	<0.10	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.14	ug/m3	
	Trichloroethylene	Blank	<0.14	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.19	ug/m3	
	Trichlorofluoromethane	Blank	<0.14	ug/m3	
	o-Xylene	Blank	<0.11	ug/m3	
	m/p-Xylene	Blank	<0.22	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.15	ug/m3	
	1,3-Dichlorobenzene	Blank	<0.15	ug/m3	
	1,1-Dichloroethane	Blank	<0.10	ug/m3	
	1,1-Dichloroethylene	Blank	<0.10	ug/m3	
	Ethanol	Blank	<0.48	ug/m3	
	4-Ethyl Toluene	Blank	<0.13	ug/m3	
	Methyl tert-Butyl Ether (MTBE)	Blank	<0.09	ug/m3	
	t-1,2-Dichloroethylene	Blank	<0.10	ug/m3	
	Vinyl Chloride	Blank	<0.07	ug/m3	
	Methylene Chloride	Blank	0.53	ug/m3	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114404					
	Chlorobenzene	Blank	<0.12	ug/m3	
	Chloromethane	Blank	<0.11	ug/m3	
	Bromomethane	Blank	<0.10	ug/m3	
	Chloroethane	Blank	<0.14	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.11	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.11	ug/m3	
	Chlorodibromomethane	Blank	<0.22	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.14	ug/m3	
	Bromoform	Blank	<0.26	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.17	ug/m3	
	Hexachlorobutadiene	Blank	<5.4	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<3.8	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.13	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.13	ug/m3	
	Cyclohexane	Blank	<0.09	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.10	ug/m3	
	1,2-Dichloropropane	Blank	<0.12	ug/m3	
	Dichlorodifluoromethane	Blank	<0.13	ug/m3	
	Benzyl Chloride	Blank	<0.13	ug/m3	
	Carbon Disulfide	Blank	<0.08	ug/m3	
	Vinyl Acetate	Blank	<0.09	ug/m3	
	2-Hexanone	Blank	0.19	ug/m3	
	Bromodichloromethane	Blank	<0.17	ug/m3	
	1,2-Dibromoethane	Blank	<0.19	ug/m3	
	n-Heptane	Blank	<0.10	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.18	ug/m3	
	Tetrahydrofuran	Blank	<0.08	ug/m3	
	Propene	Blank	<0.05	ug/m3	
	1,3-Butadiene	Blank	<0.06	ug/m3	
BLANK-114407					
	Acetone	Blank	0.39	ug/m3	
	Benzene	Blank	<0.08	ug/m3	
	Carbon Tetrachloride	Blank	<0.16	ug/m3	
	Chloroform	Blank	<0.12	ug/m3	
	1,2-Dichloroethane	Blank	<0.10	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.15	ug/m3	
	Ethyl Acetate	Blank	<0.09	ug/m3	
	Ethylbenzene	Blank	<0.11	ug/m3	
	Hexane	Blank	<0.09	ug/m3	
	Isopropanol	Blank	0.07	ug/m3	
	2-Butanone (MEK)	Blank	0.29	ug/m3	
	4-Methyl-2-Pentanone (MIBK)	Blank	<0.10	ug/m3	
	Styrene	Blank	<0.11	ug/m3	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114407					
	Tetrachloroethylene	Blank	<0.17	ug/m3	
	Toluene	Blank	<0.10	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.14	ug/m3	
	Trichloroethylene	Blank	<0.14	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.19	ug/m3	
	Trichlorofluoromethane	Blank	<0.14	ug/m3	
	o-Xylene	Blank	<0.11	ug/m3	
	m/p-Xylene	Blank	<0.22	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.15	ug/m3	
	1,3-Dichlorobenzene	Blank	<0.15	ug/m3	
	1,1-Dichloroethane	Blank	<0.10	ug/m3	
	1,1-Dichloroethylene	Blank	<0.10	ug/m3	
	Ethanol	Blank	<0.48	ug/m3	
	4-Ethyl Toluene	Blank	<0.13	ug/m3	
	Methyl tert-Butyl Ether (MTBE)	Blank	<0.09	ug/m3	
	t-1,2-Dichloroethylene	Blank	<0.10	ug/m3	
	Vinyl Chloride	Blank	<0.07	ug/m3	
	Methylene Chloride	Blank	0.17	ug/m3	
	Chlorobenzene	Blank	<0.12	ug/m3	
	Chloromethane	Blank	<0.11	ug/m3	
	Bromomethane	Blank	<0.10	ug/m3	
	Chloroethane	Blank	<0.14	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.11	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.11	ug/m3	
	Chlorodibromomethane	Blank	<0.22	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.14	ug/m3	
	Bromoform	Blank	<0.26	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.17	ug/m3	
	Hexachlorobutadiene	Blank	<5.4	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<3.8	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.13	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.13	ug/m3	
	Cyclohexane	Blank	<0.09	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.10	ug/m3	
	1,2-Dichloropropane	Blank	<0.12	ug/m3	
	Dichlorodifluoromethane	Blank	<0.13	ug/m3	
	Benzyl Chloride	Blank	<0.13	ug/m3	
	Carbon Disulfide	Blank	<0.08	ug/m3	
	Vinyl Acetate	Blank	<0.09	ug/m3	
	2-Hexanone	Blank	0.28	ug/m3	
	Bromodichloromethane	Blank	<0.17	ug/m3	
	1,2-Dibromoethane	Blank	<0.19	ug/m3	
	n-Heptane	Blank	<0.10	ug/m3	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-114407					
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.18	ug/m3	
	Tetrahydrofuran	Blank	<0.08	ug/m3	
	Propene	Blank	<0.05	ug/m3	
	1,3-Butadiene	Blank	<0.06	ug/m3	
LFBLANK-75882					
	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	8.15	ug/m3	
		Lab Fort Blk. % Rec.	68.68	%	50-150
	Benzene	Lab Fort Blank Amt.	15.95	ug/m3	
		Lab Fort Blk. Found	14.85	ug/m3	
		Lab Fort Blk. % Rec.	93.13	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	31.45	ug/m3	
		Lab Fort Blk. Found	29.11	ug/m3	
		Lab Fort Blk. % Rec.	92.57	%	70-130
	Chloroform	Lab Fort Blank Amt.	24.33	ug/m3	
		Lab Fort Blk. Found	21.27	ug/m3	
		Lab Fort Blk. % Rec.	87.44	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	17.52	ug/m3	
		Lab Fort Blk. % Rec.	86.58	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	31.75	ug/m3	
		Lab Fort Blk. % Rec.	105.62	%	70-130
	Ethyl Acetate	Lab Fort Blank Amt.	18.01	ug/m3	
		Lab Fort Blk. Found	17.16	ug/m3	
		Lab Fort Blk. % Rec.	95.26	%	50-150
	Ethylbenzene	Lab Fort Blank Amt.	21.67	ug/m3	
		Lab Fort Blk. Found	23.02	ug/m3	
		Lab Fort Blk. % Rec.	106.20	%	70-130
	Hexane	Lab Fort Blank Amt.	17.62	ug/m3	
		Lab Fort Blk. Found	14.04	ug/m3	
		Lab Fort Blk. % Rec.	79.70	%	70-130
	Isopropanol	Lab Fort Blank Amt.	12.28	ug/m3	
		Lab Fort Blk. Found	6.04	ug/m3	
		Lab Fort Blk. % Rec.	49.20	%	50-150
	2-Butanone (MEK)	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	14.11	ug/m3	
		Lab Fort Blk. % Rec.	95.70	%	70-130
	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	22.61	ug/m3	
		Lab Fort Blk. % Rec.	110.40	%	70-130
	Styrene	Lab Fort Blank Amt.	21.26	ug/m3	
		Lab Fort Blk. Found	11.96	ug/m3	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75882					
	Styrene	Lab Fort Blk. % Rec.	56.23	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	33.90	ug/m3	
		Lab Fort Blk. Found	33.28	ug/m3	
		Lab Fort Blk. % Rec.	98.17	%	70-130
	Toluene	Lab Fort Blank Amt.	18.81	ug/m3	
		Lab Fort Blk. Found	17.25	ug/m3	
		Lab Fort Blk. % Rec.	91.70	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	24.39	ug/m3	
		Lab Fort Blk. % Rec.	89.42	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	26.87	ug/m3	
		Lab Fort Blk. Found	26.03	ug/m3	
		Lab Fort Blk. % Rec.	96.90	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	38.31	ug/m3	
		Lab Fort Blk. Found	34.90	ug/m3	
		Lab Fort Blk. % Rec.	91.08	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	28.09	ug/m3	
		Lab Fort Blk. Found	17.34	ug/m3	
		Lab Fort Blk. % Rec.	61.74	%	70-130
	o-Xylene	Lab Fort Blank Amt.	21.71	ug/m3	
		Lab Fort Blk. Found	23.40	ug/m3	
		Lab Fort Blk. % Rec.	107.78	%	70-130
	m/p-Xylene	Lab Fort Blank Amt.	43.43	ug/m3	
		Lab Fort Blk. Found	47.49	ug/m3	
		Lab Fort Blk. % Rec.	109.35	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	31.36	ug/m3	
		Lab Fort Blk. % Rec.	104.32	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	32.14	ug/m3	
		Lab Fort Blk. % Rec.	106.94	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	18.22	ug/m3	
		Lab Fort Blk. % Rec.	90.02	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	19.83	ug/m3	
		Lab Fort Blk. Found	17.56	ug/m3	
		Lab Fort Blk. % Rec.	88.54	%	70-130
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	
		Lab Fort Blk. Found	6.86	ug/m3	
		Lab Fort Blk. % Rec.	72.91	%	50-150
	4-Ethyl Toluene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	25.85	ug/m3	
		Lab Fort Blk. % Rec.	105.20	%	50-150

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: BATCH-13955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75882					
	Methyl tert-Butyl Ether (MTBE)	Lab Fort Blank Amt.	18.02	ug/m3	
		Lab Fort Blk. Found	15.93	ug/m3	
		Lab Fort Blk. % Rec.	88.39	%	70-130
	t-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	17.68	ug/m3	
		Lab Fort Blk. % Rec.	89.21	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	12.78	ug/m3	
		Lab Fort Blk. Found	12.39	ug/m3	
		Lab Fort Blk. % Rec.	96.98	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	17.36	ug/m3	
		Lab Fort Blk. Found	13.71	ug/m3	
		Lab Fort Blk. % Rec.	79.02	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	23.02	ug/m3	
		Lab Fort Blk. Found	24.44	ug/m3	
		Lab Fort Blk. % Rec.	106.16	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.32	ug/m3	
		Lab Fort Blk. Found	10.64	ug/m3	
		Lab Fort Blk. % Rec.	103.14	%	70-130
	Bromomethane	Lab Fort Blank Amt.	19.40	ug/m3	
		Lab Fort Blk. Found	14.59	ug/m3	
		Lab Fort Blk. % Rec.	75.20	%	70-130
	Chloroethane	Lab Fort Blank Amt.	13.19	ug/m3	
		Lab Fort Blk. Found	10.49	ug/m3	
		Lab Fort Blk. % Rec.	79.56	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	22.70	ug/m3	
		Lab Fort Blk. % Rec.	100.04	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	22.44	ug/m3	
		Lab Fort Blk. % Rec.	98.87	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	42.59	ug/m3	
		Lab Fort Blk. Found	46.07	ug/m3	
		Lab Fort Blk. % Rec.	108.16	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	26.74	ug/m3	
		Lab Fort Blk. % Rec.	98.03	%	70-130
	Bromoform	Lab Fort Blank Amt.	51.69	ug/m3	
		Lab Fort Blk. Found	55.10	ug/m3	
		Lab Fort Blk. % Rec.	106.60	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	34.33	ug/m3	
		Lab Fort Blk. Found	41.60	ug/m3	
		Lab Fort Blk. % Rec.	121.18	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	53.33	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75882					
	Hexachlorobutadiene	Lab Fort Blk. Found	126.69	ug/m3	
		Lab Fort Blk. % Rec.	237.56	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	37.10	ug/m3	
		Lab Fort Blk. Found	49.57	ug/m3	
		Lab Fort Blk. % Rec.	133.60	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	23.82	ug/m3	
		Lab Fort Blk. % Rec.	96.92	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	23.66	ug/m3	
		Lab Fort Blk. % Rec.	96.25	%	70-130
	Cyclohexane	Lab Fort Blank Amt.	17.21	ug/m3	
		Lab Fort Blk. Found	15.64	ug/m3	
		Lab Fort Blk. % Rec.	90.87	%	50-150
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	17.98	ug/m3	
		Lab Fort Blk. % Rec.	90.72	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	23.10	ug/m3	
		Lab Fort Blk. Found	23.05	ug/m3	
		Lab Fort Blk. % Rec.	99.75	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	24.72	ug/m3	
		Lab Fort Blk. Found	22.25	ug/m3	
		Lab Fort Blk. % Rec.	89.99	%	70-130
	Benzyl Chloride	Lab Fort Blank Amt.	25.88	ug/m3	
		Lab Fort Blk. Found	29.48	ug/m3	
		Lab Fort Blk. % Rec.	113.90	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	15.57	ug/m3	
		Lab Fort Blk. Found	13.27	ug/m3	
		Lab Fort Blk. % Rec.	85.27	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	17.60	ug/m3	
		Lab Fort Blk. Found	17.11	ug/m3	
		Lab Fort Blk. % Rec.	97.20	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	23.39	ug/m3	
		Lab Fort Blk. % Rec.	114.24	%	50-150
	Bromodichloromethane	Lab Fort Blank Amt.	33.50	ug/m3	
		Lab Fort Blk. Found	33.99	ug/m3	
		Lab Fort Blk. % Rec.	101.46	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	38.42	ug/m3	
		Lab Fort Blk. Found	40.56	ug/m3	
		Lab Fort Blk. % Rec.	105.56	%	70-130
	n-Heptane	Lab Fort Blank Amt.	20.49	ug/m3	
		Lab Fort Blk. Found	21.31	ug/m3	

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LFBLANK-75882					
	n-Heptane	Lab Fort Blk. % Rec.	104.00	%	50-150
	1,2-Dichlorotetrafluoroethane (114)	Lab Fort Blank Amt.	34.95	ug/m3	
		Lab Fort Blk. Found	38.24	ug/m3	
		Lab Fort Blk. % Rec.	109.42	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	14.42	ug/m3	
		Lab Fort Blk. % Rec.	97.80	%	50-150
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	7.41	ug/m3	
		Lab Fort Blk. % Rec.	86.18	%	50-150
	1,3-Butadiene	Lab Fort Blank Amt.	11.06	ug/m3	
		Lab Fort Blk. Found	8.75	ug/m3	
		Lab Fort Blk. % Rec.	79.18	%	70-130
LFBLANK-75887					
	Acetone	Lab Fort Blank Amt.	11.87	ug/m3	
		Lab Fort Blk. Found	7.72	ug/m3	
		Lab Fort Blk. % Rec.	65.02	%	50-150
	Benzene	Lab Fort Blank Amt.	15.95	ug/m3	
		Lab Fort Blk. Found	15.74	ug/m3	
		Lab Fort Blk. % Rec.	98.73	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	31.45	ug/m3	
		Lab Fort Blk. Found	31.23	ug/m3	
		Lab Fort Blk. % Rec.	99.30	%	70-130
	Chloroform	Lab Fort Blank Amt.	24.33	ug/m3	
		Lab Fort Blk. Found	23.51	ug/m3	
		Lab Fort Blk. % Rec.	96.61	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	18.98	ug/m3	
		Lab Fort Blk. % Rec.	93.78	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	28.79	ug/m3	
		Lab Fort Blk. % Rec.	95.78	%	70-130
	Ethyl Acetate	Lab Fort Blank Amt.	18.01	ug/m3	
		Lab Fort Blk. Found	18.12	ug/m3	
		Lab Fort Blk. % Rec.	100.60	%	50-150
	Ethylbenzene	Lab Fort Blank Amt.	21.67	ug/m3	
		Lab Fort Blk. Found	22.87	ug/m3	
		Lab Fort Blk. % Rec.	105.52	%	70-130
	Hexane	Lab Fort Blank Amt.	17.62	ug/m3	
		Lab Fort Blk. Found	14.89	ug/m3	
		Lab Fort Blk. % Rec.	84.52	%	70-130
	Isopropanol	Lab Fort Blank Amt.	12.28	ug/m3	
		Lab Fort Blk. Found	8.86	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75887					
	Isopropanol	Lab Fort Blk. % Rec.	72.14	%	50-150
	2-Butanone (MEK)	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	13.57	ug/m3	
		Lab Fort Blk. % Rec.	92.04	%	70-130
	4-Methyl-2-Pentanone (MIBK)	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	23.17	ug/m3	
		Lab Fort Blk. % Rec.	113.16	%	70-130
	Styrene	Lab Fort Blank Amt.	21.26	ug/m3	
		Lab Fort Blk. Found	21.79	ug/m3	
		Lab Fort Blk. % Rec.	102.46	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	33.90	ug/m3	
		Lab Fort Blk. Found	32.41	ug/m3	
		Lab Fort Blk. % Rec.	95.60	%	70-130
	Toluene	Lab Fort Blank Amt.	18.81	ug/m3	
		Lab Fort Blk. Found	17.53	ug/m3	
		Lab Fort Blk. % Rec.	93.22	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	
		Lab Fort Blk. Found	25.61	ug/m3	
		Lab Fort Blk. % Rec.	93.88	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	26.87	ug/m3	
		Lab Fort Blk. Found	27.74	ug/m3	
		Lab Fort Blk. % Rec.	103.24	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	38.31	ug/m3	
		Lab Fort Blk. Found	37.76	ug/m3	
		Lab Fort Blk. % Rec.	98.56	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	28.09	ug/m3	
		Lab Fort Blk. Found	25.22	ug/m3	
		Lab Fort Blk. % Rec.	89.79	%	70-130
	o-Xylene	Lab Fort Blank Amt.	21.71	ug/m3	
		Lab Fort Blk. Found	22.84	ug/m3	
		Lab Fort Blk. % Rec.	105.18	%	70-130
	m/p-Xylene	Lab Fort Blank Amt.	43.43	ug/m3	
		Lab Fort Blk. Found	46.77	ug/m3	
		Lab Fort Blk. % Rec.	107.68	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	27.34	ug/m3	
		Lab Fort Blk. % Rec.	90.96	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	30.06	ug/m3	
		Lab Fort Blk. Found	29.24	ug/m3	
		Lab Fort Blk. % Rec.	97.28	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.24	ug/m3	
		Lab Fort Blk. Found	19.85	ug/m3	
		Lab Fort Blk. % Rec.	98.06	%	70-130

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LFBLANK-75887					
	1,1-Dichloroethylene	Lab Fort Blank Amt.	19.83	ug/m3	
		Lab Fort Blk. Found	19.28	ug/m3	
		Lab Fort Blk. % Rec.	97.19	%	70-130
	Ethanol	Lab Fort Blank Amt.	9.42	ug/m3	
		Lab Fort Blk. Found	8.20	ug/m3	
		Lab Fort Blk. % Rec.	87.05	%	50-150
	4-Ethyl Toluene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	24.94	ug/m3	
		Lab Fort Blk. % Rec.	101.48	%	50-150
	Methyl tert-Butyl Ether (MTBE)	Lab Fort Blank Amt.	18.02	ug/m3	
		Lab Fort Blk. Found	17.12	ug/m3	
		Lab Fort Blk. % Rec.	95.01	%	70-130
	t-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	19.28	ug/m3	
		Lab Fort Blk. % Rec.	97.27	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	12.78	ug/m3	
		Lab Fort Blk. Found	12.97	ug/m3	
		Lab Fort Blk. % Rec.	101.54	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	17.36	ug/m3	
		Lab Fort Blk. Found	14.71	ug/m3	
		Lab Fort Blk. % Rec.	84.76	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	23.02	ug/m3	
		Lab Fort Blk. Found	24.27	ug/m3	
		Lab Fort Blk. % Rec.	105.42	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.32	ug/m3	
		Lab Fort Blk. Found	10.29	ug/m3	
		Lab Fort Blk. % Rec.	99.68	%	70-130
	Bromomethane	Lab Fort Blank Amt.	19.40	ug/m3	
		Lab Fort Blk. Found	22.48	ug/m3	
		Lab Fort Blk. % Rec.	115.86	%	70-130
	Chloroethane	Lab Fort Blank Amt.	13.19	ug/m3	
		Lab Fort Blk. Found	16.95	ug/m3	
		Lab Fort Blk. % Rec.	128.53	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	23.93	ug/m3	
		Lab Fort Blk. % Rec.	105.46	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	22.69	ug/m3	
		Lab Fort Blk. Found	23.70	ug/m3	
		Lab Fort Blk. % Rec.	104.42	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	42.59	ug/m3	
		Lab Fort Blk. Found	46.77	ug/m3	
		Lab Fort Blk. % Rec.	109.82	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	27.28	ug/m3	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-75887					
	1,1,2-Trichloroethane	Lab Fort Blk. Found	26.69	ug/m3	
		Lab Fort Blk. % Rec.	97.86	%	70-130
	Bromoform	Lab Fort Blank Amt.	51.69	ug/m3	
		Lab Fort Blk. Found	53.16	ug/m3	
		Lab Fort Blk. % Rec.	102.84	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	34.33	ug/m3	
		Lab Fort Blk. Found	38.29	ug/m3	
		Lab Fort Blk. % Rec.	111.52	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	53.33	ug/m3	
		Lab Fort Blk. Found	98.93	ug/m3	
		Lab Fort Blk. % Rec.	185.50	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	37.10	ug/m3	
		Lab Fort Blk. Found	37.70	ug/m3	
		Lab Fort Blk. % Rec.	101.62	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	23.12	ug/m3	
		Lab Fort Blk. % Rec.	94.06	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	24.58	ug/m3	
		Lab Fort Blk. Found	24.21	ug/m3	
		Lab Fort Blk. % Rec.	98.50	%	70-130
	Cyclohexane	Lab Fort Blank Amt.	17.21	ug/m3	
		Lab Fort Blk. Found	16.02	ug/m3	
		Lab Fort Blk. % Rec.	93.10	%	50-150
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	19.82	ug/m3	
		Lab Fort Blk. Found	19.58	ug/m3	
		Lab Fort Blk. % Rec.	98.76	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	23.10	ug/m3	
		Lab Fort Blk. Found	24.40	ug/m3	
		Lab Fort Blk. % Rec.	105.64	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	24.72	ug/m3	
		Lab Fort Blk. Found	27.08	ug/m3	
		Lab Fort Blk. % Rec.	109.56	%	70-130
	Benzyl Chloride	Lab Fort Blank Amt.	25.88	ug/m3	
		Lab Fort Blk. Found	26.27	ug/m3	
		Lab Fort Blk. % Rec.	101.50	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	15.57	ug/m3	
		Lab Fort Blk. Found	14.50	ug/m3	
		Lab Fort Blk. % Rec.	93.14	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	17.60	ug/m3	
		Lab Fort Blk. Found	17.28	ug/m3	
		Lab Fort Blk. % Rec.	98.16	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.48	ug/m3	
		Lab Fort Blk. Found	23.48	ug/m3	

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LFBLANK-75887					
	2-Hexanone	Lab Fort Blk. % Rec.	114.68	%	50-150
	Bromodichloromethane	Lab Fort Blank Amt.	33.50	ug/m3	
		Lab Fort Blk. Found	36.30	ug/m3	
		Lab Fort Blk. % Rec.	108.36	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	38.42	ug/m3	
		Lab Fort Blk. Found	40.30	ug/m3	
		Lab Fort Blk. % Rec.	104.88	%	70-130
	n-Heptane	Lab Fort Blank Amt.	20.49	ug/m3	
		Lab Fort Blk. Found	22.21	ug/m3	
		Lab Fort Blk. % Rec.	108.42	%	50-150
	1,2-Dichlorotetrafluoroethane (114)	Lab Fort Blank Amt.	34.95	ug/m3	
		Lab Fort Blk. Found	43.29	ug/m3	
		Lab Fort Blk. % Rec.	123.86	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	14.74	ug/m3	
		Lab Fort Blk. Found	14.72	ug/m3	
		Lab Fort Blk. % Rec.	99.85	%	50-150
	Propene	Lab Fort Blank Amt.	8.60	ug/m3	
		Lab Fort Blk. Found	7.35	ug/m3	
		Lab Fort Blk. % Rec.	85.50	%	50-150
	1,3-Butadiene	Lab Fort Blank Amt.	11.06	ug/m3	
		Lab Fort Blk. Found	9.59	ug/m3	
		Lab Fort Blk. % Rec.	86.76	%	70-130

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : BATCH-13955
Sample ID : LFBLANK-75882
Analysis : 1,2,4-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : BATCH-13955
Sample ID : LFBLANK-75882
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : BATCH-13955
Sample ID : LFBLANK-75882
Analysis : Isopropanol

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : BATCH-13955
Sample ID : LFBLANK-75882
Analysis : Styrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : BATCH-13955
Sample ID : LFBLANK-75882
Analysis : Trichlorofluoromethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : BATCH-13955
Sample ID : LFBLANK-75887
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY

Air Sampling Media Certificate of Analysis

Company Name: Ecology & Environment **Project Reference:** 002699.ID 23.02

Contact Name: ANDY MURPHY **Date Analyzed:** 2/15/08

Certification Type: *Batch Certified* ☑ *Individual Certified* ☐

Media Type: *Summa Canister* ☑ *Tubes* ☐ *Flow Controllers* ☐ *Other* ☐

Media IDs: BC1286

Note: ***Two ID's grouped together, for example CT2136/CT73, represents matched pairs of certified summa canisters and flow controllers.***

Units: PPBv ☑ Ug/M3 ☐ Ng ☐ Other ☐

<0.1	Propene	<0.1	cis-1,2-Dichloroethene	<0.1	Toluene
<0.1	Dichlorodifluoromethane	<0.1	Vinyl acetate	<0.1	2-Hexanone (MBK)
<0.1	Chloromethane	<0.1	Hexane	<0.1	Dibromchloromethane
<0.1	Freon 114	<0.1	Ethyl acetate	<0.1	1,2-Dibromomethane
<0.1	Vinyl chloride	<0.1	Chloroform	<0.1	Tetrachloroethene
<0.1	1.3-Butadiene	<0.1	Tetrahydrofuran	<0.1	Chlorobenzene
<0.1	Bromomethane	<0.1	1,2-Dichloroethene	<0.1	Ethylbenzene
<0.1	Chloroethane	<0.1	1,1,1-Trichloroethane	<0.1	m,p-Xylenes
<0.1	Acetone	<0.1	Benzene	<0.1	Bromoform
<0.1	Trichlorofluoromethane	<0.1	Carbon Tetrachloride	<0.1	Styrene
0.12	Ethanol	<0.1	Cyclohexane	<0.1	o-Xylene
<0.1	1,1-Dichloroethene	<0.1	1,2-Dichloropropane	<0.1	1,1,2,2-Tetrachloroethane
<0.1	Methylene chloride	<0.1	Bromodichloromethane	<0.1	4-Ethyltoluene
<0.1	Freon 113	<0.1	Trichloroethene	<0.1	1,3,5-Trimethylbenzene
<0.1	Carbon disulfide	<0.1	1,4-Dioxane	<0.1	1,2,4-Trimethylbenzene
<0.1	trans-1,2-Dichloroethene	<0.1	Heptane	<0.1	1,3-Dichlorobenzene
<0.1	1,1-Dichloroethane	<0.1	MIBK	<0.1	Benzyl chloride
<0.1	MTBE	<0.1	cis-1,3-Dichloropropene	<0.1	1,4-Dichlorbenzene
<0.1	IPA	<0.1	trans-1,3-Dichloropropene	<0.1	1,2-Dichlorobenzene
<0.1	2-Butanone (MEK)	<0.1	1,1,2-Trichloroethene	<0.1	1,2,4-Trichlorobenzene
				<0.1	Hexachlorobutadiene

Special Notes:

Analyst Initials/Date: TPH 3-10-08

con-test® ANALYTICAL LABORATORY

Air Sampling Media Certificate of Analysis

Company Name: Ecology & Environment **Project Reference:** 002699.ID 23.02

Contact Name: ANDY MURPHY **Date Analyzed:** 1/31/08

Certification Type: *Batch Certified* ☑ *Individual Certified* ☐

Media Type: *Summa Canister* ☑ *Tubes* ☐ *Flow Controllers* ☐ *Other* ☐

Media IDs: BC1010 BC1125

Note: ***Two ID's grouped together, for example CT2136/CT73, represents matched pairs of certified summa canisters and flow controllers.***

Units: PPBv ☑ Ug/M3 ☐ Ng ☐ Other ☐

<0.1	Propene	<0.1	cis-1,2-Dichloroethene	<0.1	Toluene
<0.1	Dichlorodifluoromethane	<0.1	Vinyl acetate	<0.1	2-Hexanone (MBK)
<0.1	Chloromethane	<0.1	Hexane	<0.1	Dibromchloromethane
<0.1	Freon 114	<0.1	Ethyl acetate	<0.1	1,2-Dibromomethane
<0.1	Vinyl chloride	<0.1	Chloroform	<0.1	Tetrachloroethene
<0.1	1.3-Butadiene	<0.1	Tetrahydrofuran	<0.1	Chlorobenzene
<0.1	Bromomethane	<0.1	1,2-Dichloroethene	<0.1	Ethylbenzene
<0.1	Chloroethane	<0.1	1,1,1-Trichloroethane	<0.1	m,p-Xylenes
<0.1	Acetone	<0.1	Benzene	<0.1	Bromoform
<0.1	Trichlorofluoromethane	<0.1	Carbon Tetrachloride	<0.1	Styrene
0.11	Ethanol	<0.1	Cyclohexane	<0.1	o-Xylene
<0.1	1,1-Dichloroethene	<0.1	1,2-Dichloropropane	<0.1	1,1,2,2-Tetrachloroethane
0.34	Methylene chloride	<0.1	Bromodichloromethane	<0.1	4-Ethyltoluene
<0.1	Freon 113	<0.1	Trichloroethene	<0.1	1,3,5-Trimethylbenzene
<0.1	Carbon disulfide	<0.1	1,4-Dioxane	<0.1	1,2,4-Trimethylbenzene
<0.1	trans-1,2-Dichloroethene	<0.1	Heptane	<0.1	1,3-Dichlorobenzene
<0.1	1,1-Dichloroethane	<0.1	MIBK	<0.1	Benzyl chloride
<0.1	MTBE	<0.1	cis-1,3-Dichloropropene	<0.1	1,4-Dichlorbenzene
<0.1	IPA	<0.1	trans-1,3-Dichloropropene	<0.1	1,2-Dichlorobenzene
<0.1	2-Butanone (MEK)	<0.1	1,1,2-Trichloroethene	<0.1	1,2,4-Trichlorobenzene
				<0.1	Hexachlorobutadiene

Special Notes:

Analyst Initials/Date: TPH 3-10-08

Air Sampling Media Certificate of Analysis

con-test® ANALYTICAL LABORATORY

Company Name:	Ecology & Environment	**Project Reference:**	002699.ID 23.02
Contact Name:	ANDY MURPHY	**Date Analyzed:**	2/2/08

Certification Type: *Batch Certified* ☑ *Individual Certified* ☐

Media Type: *Summa Canister* ☑ *Tubes* ☐ *Flow Controllers* ☐ *Other* ☐

Media IDs: BC1089

Note: ***Two ID's grouped together, for example CT2136/CT73, represents matched pairs of certified summa canisters and flow controllers.***

Units: PPBv ☑ Ug/M3 ☐ Ng ☐ Other ☐

<0.1	Propene	<0.1	cis-1,2-Dichloroethene	<0.1	Toluene
<0.1	Dichlorodifluoromethane	<0.1	Vinyl acetate	<0.1	2-Hexanone (MBK)
<0.1	Chloromethane	<0.1	Hexane	<0.1	Dibromchloromethane
<0.1	Freon 114	<0.1	Ethyl acetate	<0.1	1,2-Dibromomethane
<0.1	Vinyl chloride	<0.1	Chloroform	<0.1	Tetrachloroethene
<0.1	1.3-Butadiene	<0.1	Tetrahydrofuran	<0.1	Chlorobenzene
<0.1	Bromomethane	<0.1	1,2-Dichloroethene	<0.1	Ethylbenzene
<0.1	Chloroethane	<0.1	1,1,1-Trichloroethane	<0.1	m,p-Xylenes
<0.1	Acetone	<0.1	Benzene	<0.1	Bromoform
<0.1	Trichlorofluoromethane	<0.1	Carbon Tetrachloride	<0.1	Styrene
<0.1	Ethanol	<0.1	Cyclohexane	<0.1	o-Xylene
<0.1	1,1-Dichloroethene	<0.1	1,2-Dichloropropane	<0.1	1,1,2,2-Tetrachloroethane
<0.1	Methylene chloride	<0.1	Bromodichloromethane	<0.1	4-Ethyltoluene
<0.1	Freon 113	<0.1	Trichloroethene	<0.1	1,3,5-Trimethylbenzene
<0.1	Carbon disulfide	<0.1	1,4-Dioxane	<0.1	1,2,4-Trimethylbenzene
<0.1	trans-1,2-Dichloroethene	<0.1	Heptane	<0.1	1,3-Dichlorobenzene
<0.1	1,1-Dichloroethane	<0.1	MIBK	<0.1	Benzyl chloride
<0.1	MTBE	<0.1	cis-1,3-Dichloropropene	<0.1	1,4-Dichlorbenzene
<0.1	IPA	<0.1	trans-1,3-Dichloropropene	<0.1	1,2-Dichlorobenzene
<0.1	2-Butanone (MEK)	<0.1	1,1,2-Trichloroethene	<0.1	1,2,4-Trichlorobenzene
				<0.1	Hexachlorobutadiene

Special Notes:

Analyst Initials/Date: TPH 3-10-08

Air Sampling Media Certificate of Analysis

con-test® ANALYTICAL LABORATORY

Company Name:	Ecology & Environment	**Project Reference:**	002699.ID 23.02
Contact Name:	ANDY MURPHY	**Date Analyzed:**	2/14/08

Certification Type: *Batch Certified* ☑ *Individual Certified* ☐

Media Type: *Summa Canister* ☑ *Tubes* ☐ *Flow Controllers* ☐ *Other* ☐

Media IDs: BC1344

Note: ***Two ID's grouped together, for example CT2136/CT73, represents matched pairs of certified summa canisters and flow controllers.***

Units: PPBv ☑ Ug/M3 ☐ Ng ☐ Other ☐

<0.1	Propene	<0.1	cis-1,2-Dichloroethene	<0.1	Toluene
<0.1	Dichlorodifluoromethane	<0.1	Vinyl acetate	<0.1	2-Hexanone (MBK)
<0.1	Chloromethane	<0.1	Hexane	<0.1	Dibromchloromethane
<0.1	Freon 114	<0.1	Ethyl acetate	<0.1	1,2-Dibromomethane
<0.1	Vinyl chloride	<0.1	Chloroform	<0.1	Tetrachloroethene
<0.1	1.3-Butadiene	<0.1	Tetrahydrofuran	<0.1	Chlorobenzene
<0.1	Bromomethane	<0.1	1,2-Dichloroethene	<0.1	Ethylbenzene
<0.1	Chloroethane	<0.1	1,1,1-Trichloroethane	<0.1	m,p-Xylenes
<0.1	Acetone	<0.1	Benzene	<0.1	Bromoform
<0.1	Trichlorofluoromethane	<0.1	Carbon Tetrachloride	<0.1	Styrene
<0.1	Ethanol	<0.1	Cyclohexane	<0.1	o-Xylene
<0.1	1,1-Dichloroethene	<0.1	1,2-Dichloropropane	<0.1	1,1,2,2-Tetrachloroethane
<0.1	Methylene chloride	<0.1	Bromodichloromethane	<0.1	4-Ethyltoluene
<0.1	Freon 113	<0.1	Trichloroethene	<0.1	1,3,5-Trimethylbenzene
<0.1	Carbon disulfide	<0.1	1,4-Dioxane	<0.1	1,2,4-Trimethylbenzene
<0.1	trans-1,2-Dichloroethene	<0.1	Heptane	<0.1	1,3-Dichlorobenzene
<0.1	1,1-Dichloroethane	<0.1	MIBK	<0.1	Benzyl chloride
<0.1	MTBE	<0.1	cis-1,3-Dichloropropene	<0.1	1,4-Dichlorbenzene
<0.1	IPA	<0.1	trans-1,3-Dichloropropene	<0.1	1,2-Dichlorobenzene
<0.1	2-Butanone (MEK)	<0.1	1,1,2-Trichloroethene	<0.1	1,2,4-Trichlorobenzene
				<0.1	Hexachlorobutadiene

Special Notes:

Analyst Initials/Date: TPH 3-10-08

con-test® ANALYTICAL LABORATORY

Air Sampling Media Certificate of Analysis

Company Name: Ecology & Environment **Project Reference:** 002699.ID 23.02

Contact Name: ANDY MURPHY **Date Analyzed:** 2/17/08

Certification Type: *Batch Certified* ☑ *Individual Certified* ☐

Media Type: *Summa Canister* ☑ *Tubes* ☐ *Flow Controllers* ☐ *Other* ☐

Media IDs: BC1129

Note: ***Two ID's grouped together, for example CT2136/CT73, represents matched pairs of certified summa canisters and flow controllers.***

Units: PPBv ☑ Ug/M3 ☐ Ng ☐ Other ☐

<0.1	Propene	<0.1	cis-1,2-Dichloroethene	<0.1	Toluene
<0.1	Dichlorodifluoromethane	<0.1	Vinyl acetate	<0.1	2-Hexanone (MBK)
<0.1	Chloromethane	<0.1	Hexane	<0.1	Dibromchloromethane
<0.1	Freon 114	<0.1	Ethyl acetate	<0.1	1,2-Dibromomethane
<0.1	Vinyl chloride	<0.1	Chloroform	<0.1	Tetrachloroethene
<0.1	1.3-Butadiene	<0.1	Tetrahydrofuran	<0.1	Chlorobenzene
<0.1	Bromomethane	<0.1	1,2-Dichloroethene	<0.1	Ethylbenzene
<0.1	Chloroethane	<0.1	1,1,1-Trichloroethane	<0.1	m,p-Xylenes
<0.1	Acetone	<0.1	Benzene	<0.1	Bromoform
<0.1	Trichlorofluoromethane	<0.1	Carbon Tetrachloride	<0.1	Styrene
<0.1	Ethanol	<0.1	Cyclohexane	<0.1	o-Xylene
<0.1	1,1-Dichloroethene	<0.1	1,2-Dichloropropane	<0.1	1,1,2,2-Tetrachloroethane
<0.1	Methylene chloride	<0.1	Bromodichloromethane	<0.1	4-Ethyltoluene
<0.1	Freon 113	<0.1	Trichloroethene	<0.1	1,3,5-Trimethylbenzene
<0.1	Carbon disulfide	<0.1	1,4-Dioxane	<0.1	1,2,4-Trimethylbenzene
<0.1	trans-1,2-Dichloroethene	<0.1	Heptane	<0.1	1,3-Dichlorobenzene
<0.1	1,1-Dichloroethane	<0.1	MIBK	<0.1	Benzyl chloride
<0.1	MTBE	<0.1	cis-1,3-Dichloropropene	<0.1	1,4-Dichlorbenzene
<0.1	IPA	<0.1	trans-1,3-Dichloropropene	<0.1	1,2-Dichlorobenzene
<0.1	2-Butanone (MEK)	<0.1	1,1,2-Trichloroethene	<0.1	1,2,4-Trichlorobenzene
				<0.1	Hexachlorobutadiene

Special Notes:

Analyst Initials/Date: TDH 3-10-08

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

Page 1 of 1

LFMT-13831

Company Name: Ecology & Environment Inc.
Address: 368 PLEASANTVIEW DRIVE
Lancaster, NY 14086
Attention: ANDY Murphy
Project Location: Dunkirk, NY (ALTech)
Sampled By: MARCY WERTH, Jim MAYS

Telephone: (716 684-8060
Project # 002699.ID23.02
Client PO # _____

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # : _____
Email: _____
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER___

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	Total Minutes Sampled	Flow Rate M³/Min. or L/Min.	Volume Liters or M³	Matrix Code*	ANALYSIS REQUESTED TO-15				" Hg Initial pressure	" Hg Final pressure	Lab Receipt pressure	Summa Canister ID	Flow Controller ID
HW 907	022-V-03-022708	SG	08B06507	02/27/08 0925	02/27/08 1130				SG	X				-26.5	0		1286	3006
HW 907	022-V-04-022708	SG	08	02/27/08 1001	02/27/08 1203				SG	X				-27.5	0		1010	3199
HW907	022-V-05-022708	SG	09	02/27/08 1018	02/27/08 1219				SG	X				-29	1.5		1089	3040
TRIP	BLANK	S	10	02/27/08	02/27/08				BL	X							1344	

Please fill out completely, sign, date and retain the yellow copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time: 2/27/08
Received by: (signature)	Date/Time: 2/28/08 0935
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations: _____
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: _____
Other: _____

*Matrix Code:
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other_____

**Media Codes:
S=summa can
T=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other_____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

LIMS - 13831

Company Name: Ecology + Environment, Inc.
Address: 368 PLEASANTVIEW DR.
Lancaster, NY 14086
Attention: ANDY Murphy
Project Location: Dunkirk, NY (ALTech)
Sampled By: MARCY WERTH, Jim MAY

Telephone: (716) 6848060
Project # 002699.ID23.02
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M³/Min. or L / Min.	Volume Liters or M³	Matrix Code*	ANALYSIS REQUESTED TO-15				" Hg Initial pressure	" Hg Final pressure	Lab Receipt pressure	Summa Canister ID	Flow Controller ID
HW907	022-V-04D-022708	S	08B06511	2/27/08 1622	2/27/08 1829				SG	X				-30	0		1129	3190
HW907	022-V-05D-022708	S	08B06512	2/27/08 1631	2/27/08 1837				SG	X				-30	-8		1125	3287

Please fill out completely, sign, date and retain the yellow copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time: 2/27/08	
Received by: (signature)	Date/Time: 2/28/08 0935	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits:
Other:

*Matrix Code:
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

**Media Codes:
S=summa can
T=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Find Answers to Your Tracking Questions

Go to Tracking FAQ

Track Shipments

Track Packages & Freight | Quantum View | Flex Global View

Tracking Summary

Printer Friendl

Tracking Number:	1Z E11 281 22 1005 957 4
	View package progress
Type:	Package
Status:	**Delivered**
Delivered On:	02/28/2008 9:35 A.M.
Delivered To:	EAST LONGMEADOW, MA, US
Signed By:	MURRPHY
Service:	NEXT DAY AIR

Tracking results provided by UPS: 02/28/2008 10:34 A.M. ET

Printer Friendly

NOTICE: UPS authorizes you to use UPS tracking systems solely to track shipme tendered by or for you to UPS for delivery and for no other purpose. Any other us tracking systems and information is strictly prohibited.

con-test ANALYTICAL LABORATORY

www.contestlabs.com

39 Spruce Street
East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: Ecology & Environment

RECEIVED BY: RM DATE: 02/28/08

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? (YES) NO Degrees: NA
5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO) STORED WHERE:
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: AIR

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	6
Other	6

Laboratory comments:

# of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ **Time and Date when frozen** _____

Do all the samples have the correct pH levels? YES NO If no, please explain above

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REPORT DATE 5/8/2008

ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086
ATTN: ANDY MURPHY

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-15573
JOB NUMBER: 002699.ID23.02

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report. Results are based on samples as submitted to the laboratory and relate only to the items collected and tested.

PROJECT LOCATION: DUNKIRK, NY. ALTECH STEEL

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	SUBCONTRACT LAB (IF ANY)
MW-2008 MS/MSD	08B15216	GRND WATER	Not Specified	8260 water	
MW-2008/D	08B15217	GRND WATER	Not Specified	8260 water	
TRIP BLANK	08B15218	WATER OTHE	Not Specified	8260 water	

Comments :

LIMS BATCH NO. : LIMT-15573

IN METHOD 8260, ANY REPORTED RESULTS FOR NAPHTHALENE, 1,2,3-TRICHLOROBENZENE, TERT BUTYL ALCOHOL, 1,4-DIOXANE, AND BROMOFORM ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L Slesinski 05/08/08

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

5/8/2008

Purchase Order No.:

Project Location: DUNKIRK, NY. ALTECH STEEL
Date Received: 4/30/2008
Field Sample # : MW-2008 MS/MSD
Sample ID : *08B15216
‡Sampled : 4/29/2008
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	05/02/08	MFF	50.0			
Acrylonitrile	ug/l	ND	05/02/08	MFF	5.0			
tert-Amylmethyl Ether	ug/l	ND	05/02/08	MFF	0.5			
Benzene	ug/l	ND	05/02/08	MFF	1.0			
Bromobenzene	ug/l	ND	05/02/08	MFF	1.0			
Bromochloromethane	ug/l	ND	05/02/08	MFF	1.0			
Bromodichloromethane	ug/l	1.8	05/02/08	MFF	1.0			
Bromoform	ug/l	ND	05/02/08	MFF	1.0			
Bromomethane	ug/l	ND	05/02/08	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	05/02/08	MFF	20.0			
tert-Butyl Alcohol	ug/l	ND	05/02/08	MFF	25.0			
n-Butylbenzene	ug/l	ND	05/02/08	MFF	1.0			
sec-Butylbenzene	ug/l	ND	05/02/08	MFF	1.0			
tert-Butylbenzene	ug/l	ND	05/02/08	MFF	1.0			
tert-Butylethyl Ether	ug/l	ND	05/02/08	MFF	0.5			
Carbon Disulfide	ug/l	ND	05/02/08	MFF	3.0			
Carbon Tetrachloride	ug/l	ND	05/02/08	MFF	1.0			
Chlorobenzene	ug/l	ND	05/02/08	MFF	1.0			
Chlorodibromomethane	ug/l	0.8	05/02/08	MFF	0.5			
Chloroethane	ug/l	ND	05/02/08	MFF	2.0			
Chloroform	ug/l	2.6	05/02/08	MFF	2.0			
Chloromethane	ug/l	ND	05/02/08	MFF	2.0			
2-Chlorotoluene	ug/l	ND	05/02/08	MFF	1.0			
4-Chlorotoluene	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	05/02/08	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	05/02/08	MFF	0.50			
Dibromomethane	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	05/02/08	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	05/02/08	MFF	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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‡ = See attached chain-of-custody record for time sampled

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ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

5/8/2008

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Date Received: 4/30/2008
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Sample ID : *08B15216
‡Sampled : 4/29/2008
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	ug/l	ND	05/02/08	MFF	1.0			
trans-1,4-Dichloro-2-Butene	ug/l	ND	05/02/08	MFF	5.0			
Dichlorodifluoromethane	ug/l	ND	05/02/08	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	05/02/08	MFF	1.0			
1,1-Dichloroethylene	ug/l	ND	05/02/08	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	2.4	05/02/08	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	05/02/08	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	05/02/08	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	05/02/08	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	05/02/08	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	05/02/08	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	05/02/08	MFF	0.5			
Diethyl Ether	ug/l	ND	05/02/08	MFF	2.0			
Diisopropyl Ether	ug/l	ND	05/02/08	MFF	0.5			
1,4-Dioxane	ug/l	ND	05/02/08	MFF	50.0			
Ethyl Benzene	ug/l	ND	05/02/08	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	05/02/08	MFF	1.0			
2-Hexanone	ug/l	ND	05/02/08	MFF	10.0			
Isopropylbenzene	ug/l	ND	05/02/08	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	05/02/08	MFF	1.0			
MTBE	ug/l	ND	05/02/08	MFF	1.0			
Methylene Chloride	ug/l	ND	05/02/08	MFF	5.0			
MIBK	ug/l	ND	05/02/08	MFF	10.0			
Naphthalene	ug/l	ND	05/02/08	MFF	6.0			
n-Propylbenzene	ug/l	ND	05/02/08	MFF	1.0			
Styrene	ug/l	ND	05/02/08	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	05/02/08	MFF	1.0			

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Sample ID : *08B15216
‡Sampled : 4/29/2008
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	ug/l	ND	05/02/08	MFF	0.5			
Tetrachloroethylene	ug/l	ND	05/02/08	MFF	1.0			
Tetrahydrofuran	ug/l	ND	05/02/08	MFF	10.0			
Toluene	ug/l	ND	05/02/08	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	05/02/08	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	05/02/08	MFF	5.0			
1,1,1-Trichloroethane	ug/l	ND	05/02/08	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	05/02/08	MFF	1.0			
Trichloroethylene	ug/l	2.2	05/02/08	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	05/02/08	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	05/02/08	MFF	2.0			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	05/02/08	MFF	5.0			
1,2,4-Trimethylbenzene	ug/l	ND	05/02/08	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	05/02/08	MFF	1.0			
Vinyl Chloride	ug/l	ND	05/02/08	MFF	2.0			
m + p Xylene	ug/l	ND	05/02/08	MFF	2.0			
o-Xylene	ug/l	ND	05/02/08	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

5/8/2008

Purchase Order No.:

Project Location: DUNKIRK, NY. ALTECH STEEL
Date Received: 4/30/2008
Field Sample # : MW-2008/D
Sample ID : 08B15217
‡Sampled : 4/29/2008
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	05/02/08	MFF	50.0			
Acrylonitrile	ug/l	ND	05/02/08	MFF	5.0			
tert-Amylmethyl Ether	ug/l	ND	05/02/08	MFF	0.5			
Benzene	ug/l	ND	05/02/08	MFF	1.0			
Bromobenzene	ug/l	ND	05/02/08	MFF	1.0			
Bromochloromethane	ug/l	ND	05/02/08	MFF	1.0			
Bromodichloromethane	ug/l	2.2	05/02/08	MFF	1.0			
Bromoform	ug/l	ND	05/02/08	MFF	1.0			
Bromomethane	ug/l	ND	05/02/08	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	05/02/08	MFF	20.0			
tert-Butyl Alcohol	ug/l	ND	05/02/08	MFF	25.0			
n-Butylbenzene	ug/l	ND	05/02/08	MFF	1.0			
sec-Butylbenzene	ug/l	ND	05/02/08	MFF	1.0			
tert-Butylbenzene	ug/l	ND	05/02/08	MFF	1.0			
tert-Butylethyl Ether	ug/l	ND	05/02/08	MFF	0.5			
Carbon Disulfide	ug/l	ND	05/02/08	MFF	3.0			
Carbon Tetrachloride	ug/l	ND	05/02/08	MFF	1.0			
Chlorobenzene	ug/l	ND	05/02/08	MFF	1.0			
Chlorodibromomethane	ug/l	1.0	05/02/08	MFF	0.5			
Chloroethane	ug/l	ND	05/02/08	MFF	2.0			
Chloroform	ug/l	3.0	05/02/08	MFF	2.0			
Chloromethane	ug/l	ND	05/02/08	MFF	2.0			
2-Chlorotoluene	ug/l	ND	05/02/08	MFF	1.0			
4-Chlorotoluene	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	05/02/08	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	05/02/08	MFF	0.50			
Dibromomethane	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	05/02/08	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	05/02/08	MFF	1.0			

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LANCASTER, NY 14086

5/8/2008

Purchase Order No.:

Project Location: DUNKIRK, NY. ALTECH STEEL
Date Received: 4/30/2008
Field Sample # : MW-2008/D
Sample ID : 08B15217
‡Sampled : 4/29/2008
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	ug/l	ND	05/02/08	MFF	1.0			
trans-1,4-Dichloro-2-Butene	ug/l	ND	05/02/08	MFF	5.0			
Dichlorodifluoromethane	ug/l	ND	05/02/08	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	05/02/08	MFF	1.0			
1,1-Dichloroethylene	ug/l	ND	05/02/08	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	05/02/08	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	05/02/08	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	05/02/08	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	05/02/08	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	05/02/08	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	05/02/08	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	05/02/08	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	05/02/08	MFF	0.5			
Diethyl Ether	ug/l	ND	05/02/08	MFF	2.0			
Diisopropyl Ether	ug/l	ND	05/02/08	MFF	0.5			
1,4-Dioxane	ug/l	ND	05/02/08	MFF	50.0			
Ethyl Benzene	ug/l	ND	05/02/08	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	05/02/08	MFF	1.0			
2-Hexanone	ug/l	ND	05/02/08	MFF	10.0			
Isopropylbenzene	ug/l	ND	05/02/08	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	05/02/08	MFF	1.0			
MTBE	ug/l	ND	05/02/08	MFF	1.0			
Methylene Chloride	ug/l	ND	05/02/08	MFF	5.0			
MIBK	ug/l	ND	05/02/08	MFF	10.0			
Naphthalene	ug/l	ND	05/02/08	MFF	6.0			
n-Propylbenzene	ug/l	ND	05/02/08	MFF	1.0			
Styrene	ug/l	ND	05/02/08	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	05/02/08	MFF	1.0			

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368 PLEASANT VIEW
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5/8/2008

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Project Location: DUNKIRK, NY. ALTECH STEEL
Date Received: 4/30/2008
Field Sample # : MW-2008/D

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

Sample ID : 08B15217

‡Sampled : 4/29/2008
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	ug/l	ND	05/02/08	MFF	0.5			
Tetrachloroethylene	ug/l	ND	05/02/08	MFF	1.0			
Tetrahydrofuran	ug/l	ND	05/02/08	MFF	10.0			
Toluene	ug/l	ND	05/02/08	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	05/02/08	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	05/02/08	MFF	5.0			
1,1,1-Trichloroethane	ug/l	ND	05/02/08	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	05/02/08	MFF	1.0			
Trichloroethylene	ug/l	2.0	05/02/08	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	05/02/08	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	05/02/08	MFF	2.0			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	05/02/08	MFF	5.0			
1,2,4-Trimethylbenzene	ug/l	ND	05/02/08	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	05/02/08	MFF	1.0			
Vinyl Chloride	ug/l	ND	05/02/08	MFF	2.0			
m + p Xylene	ug/l	ND	05/02/08	MFF	2.0			
o-Xylene	ug/l	ND	05/02/08	MFF	1.0			

Analytical Method:
SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

ANDY MURPHY
ECOLOGY & ENVIRONMENT
368 PLEASANT VIEW
LANCASTER, NY 14086

5/8/2008

Purchase Order No.:

Project Location: DUNKIRK, NY. ALTECH STEEL
Date Received: 4/30/2008
Field Sample # : TRIP BLANK
Sample ID : 08B15218
‡Sampled : 4/29/2008
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	05/01/08	MFF	50.0			
Acrylonitrile	ug/l	ND	05/01/08	MFF	5.0			
tert-Amylmethyl Ether	ug/l	ND	05/01/08	MFF	0.5			
Benzene	ug/l	ND	05/01/08	MFF	1.0			
Bromobenzene	ug/l	ND	05/01/08	MFF	1.0			
Bromochloromethane	ug/l	ND	05/01/08	MFF	1.0			
Bromodichloromethane	ug/l	ND	05/01/08	MFF	1.0			
Bromoform	ug/l	ND	05/01/08	MFF	1.0			
Bromomethane	ug/l	ND	05/01/08	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	05/01/08	MFF	20.0			
tert-Butyl Alcohol	ug/l	ND	05/01/08	MFF	25.0			
n-Butylbenzene	ug/l	ND	05/01/08	MFF	1.0			
sec-Butylbenzene	ug/l	ND	05/01/08	MFF	1.0			
tert-Butylbenzene	ug/l	ND	05/01/08	MFF	1.0			
tert-Butylethyl Ether	ug/l	ND	05/01/08	MFF	0.5			
Carbon Disulfide	ug/l	ND	05/01/08	MFF	3.0			
Carbon Tetrachloride	ug/l	ND	05/01/08	MFF	1.0			
Chlorobenzene	ug/l	ND	05/01/08	MFF	1.0			
Chlorodibromomethane	ug/l	ND	05/01/08	MFF	0.5			
Chloroethane	ug/l	ND	05/01/08	MFF	2.0			
Chloroform	ug/l	ND	05/01/08	MFF	2.0			
Chloromethane	ug/l	ND	05/01/08	MFF	2.0			
2-Chlorotoluene	ug/l	ND	05/01/08	MFF	1.0			
4-Chlorotoluene	ug/l	ND	05/01/08	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	05/01/08	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	05/01/08	MFF	0.50			
Dibromomethane	ug/l	ND	05/01/08	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	05/01/08	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	05/01/08	MFF	1.0			

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	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	ug/l	ND	05/01/08	MFF	1.0			
trans-1,4-Dichloro-2-Butene	ug/l	ND	05/01/08	MFF	5.0			
Dichlorodifluoromethane	ug/l	ND	05/01/08	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	05/01/08	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	05/01/08	MFF	1.0			
1,1-Dichloroethylene	ug/l	ND	05/01/08	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	05/01/08	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	05/01/08	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	05/01/08	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	05/01/08	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	05/01/08	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	05/01/08	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	05/01/08	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	05/01/08	MFF	0.5			
Diethyl Ether	ug/l	ND	05/01/08	MFF	2.0			
Diisopropyl Ether	ug/l	ND	05/01/08	MFF	0.5			
1,4-Dioxane	ug/l	ND	05/01/08	MFF	50.0			
Ethyl Benzene	ug/l	ND	05/01/08	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	05/01/08	MFF	1.0			
2-Hexanone	ug/l	ND	05/01/08	MFF	10.0			
Isopropylbenzene	ug/l	ND	05/01/08	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	05/01/08	MFF	1.0			
MTBE	ug/l	ND	05/01/08	MFF	1.0			
Methylene Chloride	ug/l	ND	05/01/08	MFF	5.0			
MIBK	ug/l	ND	05/01/08	MFF	10.0			
Naphthalene	ug/l	ND	05/01/08	MFF	6.0			
n-Propylbenzene	ug/l	ND	05/01/08	MFF	1.0			
Styrene	ug/l	ND	05/01/08	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	05/01/08	MFF	1.0			

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Job Number: 002699.ID23.02

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1,1,2,2-Tetrachloroethane	ug/l	ND	05/01/08	MFF	0.5			
Tetrachloroethylene	ug/l	ND	05/01/08	MFF	1.0			
Tetrahydrofuran	ug/l	ND	05/01/08	MFF	10.0			
Toluene	ug/l	ND	05/01/08	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	05/01/08	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	05/01/08	MFF	5.0			
1,1,1-Trichloroethane	ug/l	ND	05/01/08	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	05/01/08	MFF	1.0			
Trichloroethylene	ug/l	ND	05/01/08	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	05/01/08	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	05/01/08	MFF	2.0			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	05/01/08	MFF	5.0			
1,2,4-Trimethylbenzene	ug/l	ND	05/01/08	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	05/01/08	MFF	1.0			
Vinyl Chloride	ug/l	ND	05/01/08	MFF	2.0			
m + p Xylene	ug/l	ND	05/01/08	MFF	2.0			
o-Xylene	ug/l	ND	05/01/08	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: DUNKIRK, NY. ALTECH STEEL
Date Received: 4/30/2008

LIMS-BAT #: LIMT-15573
Job Number: 002699.ID23.02

The following notes were attached to the reported analysis :

Sample ID: * 08B15216

Analysis: tert-Butylbenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

Sample ID: * 08B15216

Analysis: 1,2-Dibromo-3-Chloropropane

MATRIX SPIKE DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT FOR THIS COMPOUND IN THIS SAMPLE.

Sample ID: * 08B15216

Analysis: Dichlorodifluoromethane

MATRIX SPIKE DUPLICATE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT MATRIX SPIKE RECOVERY IS WITHIN LIMITS. OUTLIER SHOULD BE VIEWED AS A ONE TIME ANOMALY.

Sample ID: * 08B15216

Analysis: Isopropylbenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

Sample ID: * 08B15216

Analysis: Tetrachloroethylene

MATRIX SPIKE DUPLICATE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT MATRIX SPIKE RECOVERY IS WITHIN LIMITS. OUTLIER SHOULD BE VIEWED AS A ONE TIME ANOMALY.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/8/2008 Lims Bat # : LIMT-15573

QC Batch Number: GCMS/VOL-19479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	Acetone	Sample Amount	<50.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.4	ug/l	
		Matrix Spike % Rec.	124.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.6	ug/l	
		MSD % Recovery	126.7	%	
		MSD Range	2.4	units	
		MS Duplicate RPD	1.9	%	0-30
	Benzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.5	ug/l	
		Matrix Spike % Rec.	105.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.9	ug/l	
		MSD % Recovery	109.4	%	
		MSD Range	3.6	units	
		MS Duplicate RPD	3.3	%	0-30
	Carbon Tetrachloride	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.3	ug/l	
		Matrix Spike % Rec.	113.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.6	ug/l	
		MSD % Recovery	116.6	%	
		MSD Range	3.3	units	
		MS Duplicate RPD	2.9	%	0-30
	Chloroform	Sample Amount	2.6	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.2	ug/l	
		Matrix Spike % Rec.	106.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.6	ug/l	
		MSD % Recovery	110.4	%	
		MSD Range	4.1	units	
		MS Duplicate RPD	3.1	%	0-30
	1,2-Dichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.6	ug/l	
		Matrix Spike % Rec.	116.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.8	ug/l	
		MSD % Recovery	118.6	%	

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Method Blanks

QC Batch Number: GCMS/VOL-19479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	1,2-Dichloroethane	MSD Range	2.4	units	
		MS Duplicate RPD	2.1	%	0-30
	1,4-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.1	ug/l	
		Matrix Spike % Rec.	111.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.4	ug/l	
		MSD % Recovery	114.5	%	
		MSD Range	2.8	units	
		MS Duplicate RPD	2.5	%	0-30
	Ethyl Benzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.7	ug/l	
		Matrix Spike % Rec.	117.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.9	ug/l	
		MSD % Recovery	119.3	%	
		MSD Range	1.5	units	
		MS Duplicate RPD	1.2	%	0-30
	2-Butanone (MEK)	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.0	ug/l	
		MSD % Recovery	90.1	%	
		MSD Range	4.3	units	
		MS Duplicate RPD	4.6	%	0-30
	MIBK	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.9	ug/l	
		Matrix Spike % Rec.	119.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.6	ug/l	
		MSD % Recovery	116.8	%	
		MSD Range	2.5	units	
		MS Duplicate RPD	2.1	%	0-30
	Naphthalene	Sample Amount	<6.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.6	ug/l	
		Matrix Spike % Rec.	76.5	%	70-130
		MSD Amount Added	10.0	ug/l	

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Method Blanks

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08B15216					
	Naphthalene	MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.2	%	
		MSD Range	20.7	units	
		MS Duplicate RPD	23.8	%	0-30
	Styrene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.7	ug/l	
		Matrix Spike % Rec.	117.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.2	ug/l	
		MSD % Recovery	122.0	%	
		MSD Range	4.0	units	
		MS Duplicate RPD	3.4	%	0-30
	Tetrachloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.8	ug/l	
		Matrix Spike % Rec.	128.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.2	ug/l	
		MSD % Recovery	132.5	%	
		MSD Range	4.0	units	
		MS Duplicate RPD	3.1	%	0-30
	Toluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.0	ug/l	
		Matrix Spike % Rec.	110.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.5	ug/l	
		MSD % Recovery	115.0	%	
		MSD Range	4.5	units	
		MS Duplicate RPD	4.0	%	0-30
	1,1,1-Trichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.2	ug/l	
		Matrix Spike % Rec.	112.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.7	ug/l	
		MSD % Recovery	117.0	%	
		MSD Range	4.6	units	
		MS Duplicate RPD	4.0	%	0-30
	Trichloroethylene	Sample Amount	2.1	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.8	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	Trichloroethylene	Matrix Spike % Rec.	117.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	14.3	ug/l	
		MSD % Recovery	122.3	%	
		MSD Range	5.1	units	
		MS Duplicate RPD	3.6	%	0-30
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.2	ug/l	
		Matrix Spike % Rec.	102.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.6	ug/l	
		MSD % Recovery	106.7	%	
		MSD Range	3.8	units	
		MS Duplicate RPD	3.7	%	0-30
	Trichlorofluoromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.5	ug/l	
		Matrix Spike % Rec.	115.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.6	ug/l	
		MSD % Recovery	116.9	%	
		MSD Range	1.8	units	
		MS Duplicate RPD	1.5	%	0-30
	o-Xylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.8	ug/l	
		Matrix Spike % Rec.	118.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.1	ug/l	
		MSD % Recovery	121.0	%	
		MSD Range	2.4	units	
		MS Duplicate RPD	2.0	%	0-30
	m + p Xylene	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	20.0	ug/l	
		MS Amt Measured	24.0	ug/l	
		Matrix Spike % Rec.	120.2	%	70-130
		MSD Amount Added	20.0	ug/l	
		MSD Amt Measured	24.5	ug/l	
		MSD % Recovery	122.8	%	
		MSD Range	2.5	units	
		MS Duplicate RPD	2.1	%	0-30
	1,2-Dichlorobenzene	Sample Amount	<1.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	1,2-Dichlorobenzene	Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.3	ug/l	
		Matrix Spike % Rec.	113.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.8	ug/l	
		MSD % Recovery	118.1	%	
		MSD Range	4.1	units	
		MS Duplicate RPD	3.6	%	0-30
	1,3-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.4	ug/l	
		Matrix Spike % Rec.	114.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.0	ug/l	
		MSD % Recovery	120.6	%	
		MSD Range	6.0	units	
		MS Duplicate RPD	5.1	%	0-30
	1,1-Dichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.1	ug/l	
		Matrix Spike % Rec.	101.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.5	ug/l	
		MSD % Recovery	105.6	%	
		MSD Range	4.1	units	
		MS Duplicate RPD	4.0	%	0-30
	1,1-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.1	ug/l	
		Matrix Spike % Rec.	111.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.2	ug/l	
		MSD % Recovery	112.9	%	
		MSD Range	1.6	units	
		MS Duplicate RPD	1.4	%	0-30
	1,4-Dioxane	Sample Amount	<50.0	ug/l	
		Matrix Spk Amt Added	50.0	ug/l	
		MS Amt Measured	41.5	ug/l	
		Matrix Spike % Rec.	83.0	%	70-130
		MSD Amount Added	50.0	ug/l	
		MSD Amt Measured	40.8	ug/l	
		MSD % Recovery	81.7	%	
		MSD Range	1.2	units	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-19479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	1,4-Dioxane	MS Duplicate RPD	1.5	%	0-30
	MTBE	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	20.0	ug/l	
		MS Amt Measured	19.4	ug/l	
		Matrix Spike % Rec.	97.4	%	70-130
		MSD Amount Added	20.0	ug/l	
		MSD Amt Measured	19.8	ug/l	
		MSD % Recovery	99.1	%	
		MSD Range	1.7	units	
		MS Duplicate RPD	1.7	%	0-30
	trans-1,2-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.8	ug/l	
		Matrix Spike % Rec.	118.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.9	ug/l	
		MSD % Recovery	119.6	%	
		MSD Range	1.5	units	
		MS Duplicate RPD	1.2	%	0-30
	Vinyl Chloride	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.5	ug/l	
		Matrix Spike % Rec.	95.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.8	ug/l	
		MSD % Recovery	98.5	%	
		MSD Range	3.5	units	
		MS Duplicate RPD	3.6	%	0-30
	Methylene Chloride	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.6	ug/l	
		MSD % Recovery	96.1	%	
		MSD Range	2.7	units	
		MS Duplicate RPD	2.8	%	0-30
	Chlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.9	ug/l	
		Matrix Spike % Rec.	119.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.3	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	Chlorobenzene	MSD % Recovery	123.9	%	
		MSD Range	4.1	units	
		MS Duplicate RPD	3.3	%	0-30
	Chloromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.8	ug/l	
		Matrix Spike % Rec.	78.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.9	ug/l	
		MSD % Recovery	79.0	%	
		MSD Range	0.6	units	
		MS Duplicate RPD	0.7	%	0-30
	Bromomethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.5	%	
		MSD Range	2.5	units	
		MS Duplicate RPD	2.7	%	0-30
	Chloroethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.6	ug/l	
		Matrix Spike % Rec.	86.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.9	ug/l	
		MSD % Recovery	89.8	%	
		MSD Range	3.0	units	
		MS Duplicate RPD	3.3	%	0-30
	cis-1,3-Dichloropropene	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.5	ug/l	
		Matrix Spike % Rec.	95.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.2	%	
		MSD Range	1.4	units	
		MS Duplicate RPD	1.4	%	0-30
	trans-1,3-Dichloropropene	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.2	ug/l	
		Matrix Spike % Rec.	102.5	%	70-130

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BATCH QC: Lab fortified Blanks and Duplicates
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	trans-1,3-Dichloropropene	MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.2	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.2	%	0-30
	Chlorodibromomethane	Sample Amount	0.7	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.6	ug/l	
		Matrix Spike % Rec.	118.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.8	ug/l	
		MSD % Recovery	120.8	%	
		MSD Range	2.4	units	
		MS Duplicate RPD	1.9	%	0-30
	1,1,2-Trichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.2	ug/l	
		Matrix Spike % Rec.	112.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.4	ug/l	
		MSD % Recovery	114.6	%	
		MSD Range	2.6	units	
		MS Duplicate RPD	2.2	%	0-30
	Bromoform	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.3	ug/l	
		Matrix Spike % Rec.	123.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.9	ug/l	
		MSD % Recovery	129.9	%	
		MSD Range	6.4	units	
		MS Duplicate RPD	5.0	%	0-30
	1,1,2,2-Tetrachloroethane	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.4	ug/l	
		Matrix Spike % Rec.	114.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.5	ug/l	
		MSD % Recovery	115.6	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.1	%	0-30
	2-Chlorotoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	2-Chlorotoluene	MS Amt Measured	12.1	ug/l	
		Matrix Spike % Rec.	121.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.2	ug/l	
		MSD % Recovery	122.4	%	
		MSD Range	1.0	units	
		MS Duplicate RPD	0.8	%	0-30
	Hexachlorobutadiene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.5	ug/l	
		MSD % Recovery	95.4	%	
		MSD Range	2.0	units	
		MS Duplicate RPD	2.1	%	0-30
	Isopropylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.2	ug/l	
		Matrix Spike % Rec.	132.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.5	ug/l	
		MSD % Recovery	135.8	%	
		MSD Range	3.2	units	
		MS Duplicate RPD	2.3	%	0-30
	p-Isopropyltoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.7	ug/l	
		Matrix Spike % Rec.	117.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.9	ug/l	
		MSD % Recovery	119.1	%	
		MSD Range	1.5	units	
		MS Duplicate RPD	1.2	%	0-30
	n-Propylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.0	ug/l	
		Matrix Spike % Rec.	120.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.5	ug/l	
		MSD % Recovery	125.9	%	
		MSD Range	5.0	units	
		MS Duplicate RPD	4.1	%	0-30

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	sec-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.8	ug/l	
		Matrix Spike % Rec.	118.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.9	ug/l	
		MSD % Recovery	119.0	%	
		MSD Range	0.6	units	
		MS Duplicate RPD	0.5	%	0-30
	tert-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.3	ug/l	
		Matrix Spike % Rec.	133.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.9	ug/l	
		MSD % Recovery	139.5	%	
		MSD Range	5.9	units	
		MS Duplicate RPD	4.3	%	0-30
	1,2,3-Trichlorobenzene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.5	ug/l	
		Matrix Spike % Rec.	75.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.2	ug/l	
		MSD % Recovery	92.0	%	
		MSD Range	16.8	units	
		MS Duplicate RPD	20.0	%	0-30
	1,2,4-Trichlorobenzene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.2	ug/l	
		Matrix Spike % Rec.	82.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.1	ug/l	
		MSD % Recovery	91.6	%	
		MSD Range	9.6	units	
		MS Duplicate RPD	11.0	%	0-30
	1,2,4-Trimethylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.7	ug/l	
		Matrix Spike % Rec.	117.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.0	ug/l	
		MSD % Recovery	120.3	%	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	1,2,4-Trimethylbenzene	MSD Range	2.4	units	
		MS Duplicate RPD	2.0	%	0-30
	1,3,5-Trimethylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.2	ug/l	
		Matrix Spike % Rec.	122.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.8	ug/l	
		MSD % Recovery	128.8	%	
		MSD Range	6.7	units	
		MS Duplicate RPD	5.3	%	0-30
	Dibromomethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.4	ug/l	
		Matrix Spike % Rec.	104.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.7	ug/l	
		MSD % Recovery	107.8	%	
		MSD Range	3.6	units	
		MS Duplicate RPD	3.4	%	0-30
	cis-1,2-Dichloroethylene	Sample Amount	2.3	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.4	ug/l	
		Matrix Spike % Rec.	101.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.9	ug/l	
		MSD % Recovery	106.1	%	
		MSD Range	4.8	units	
		MS Duplicate RPD	3.7	%	0-30
	4-Chlorotoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.0	ug/l	
		Matrix Spike % Rec.	120.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.3	ug/l	
		MSD % Recovery	123.7	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	2.5	%	0-30
	1,1-Dichloropropene	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.7	ug/l	
		Matrix Spike % Rec.	107.0	%	70-130
		MSD Amount Added	10.0	ug/l	

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08B15216					
	1,1-Dichloropropene	MSD Amt Measured	10.7	ug/l	
		MSD % Recovery	107.7	%	
		MSD Range	0.7	units	
		MS Duplicate RPD	0.6	%	0-30
	1,2-Dichloropropane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.0	ug/l	
		Matrix Spike % Rec.	100.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.5	%	
		MSD Range	0.6	units	
		MS Duplicate RPD	0.5	%	0-30
	1,3-Dichloropropane	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.6	ug/l	
		Matrix Spike % Rec.	106.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.7	ug/l	
		MSD % Recovery	107.0	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.4	%	0-30
	2,2-Dichloropropane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	6.9	ug/l	
		Matrix Spike % Rec.	69.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.6	ug/l	
		MSD % Recovery	76.1	%	
		MSD Range	6.2	units	
		MS Duplicate RPD	8.6	%	0-30
	1,1,1,2-Tetrachloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.4	ug/l	
		Matrix Spike % Rec.	114.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.7	ug/l	
		MSD % Recovery	117.7	%	
		MSD Range	3.6	units	
		MS Duplicate RPD	3.1	%	0-30
	1,2,3-Trichloropropane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.7	ug/l	

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08B15216					
	1,2,3-Trichloropropane	Matrix Spike % Rec.	107.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.7	ug/l	
		MSD % Recovery	107.5	%	
		MSD Range	0.2	units	
		MS Duplicate RPD	0.2	%	0-30
	n-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.9	ug/l	
		Matrix Spike % Rec.	99.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.4	%	
		MSD Range	1.9	units	
		MS Duplicate RPD	1.9	%	0-30
	Dichlorodifluoromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.3	ug/l	
		Matrix Spike % Rec.	73.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	6.6	ug/l	
		MSD % Recovery	66.6	%	
		MSD Range	6.7	units	
		MS Duplicate RPD	9.5	%	0-30
	Bromochloromethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.2	ug/l	
		Matrix Spike % Rec.	102.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.4	ug/l	
		MSD % Recovery	104.5	%	
		MSD Range	2.0	units	
		MS Duplicate RPD	1.9	%	0-30
	Bromobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.4	ug/l	
		Matrix Spike % Rec.	114.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.9	ug/l	
		MSD % Recovery	119.2	%	
		MSD Range	5.0	units	
		MS Duplicate RPD	4.2	%	0-30
	Acrylonitrile	Sample Amount	<5.0	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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QC Batch Number: GCMS/VOL-19479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	Acrylonitrile	Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.9	ug/l	
		Matrix Spike % Rec.	109.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.5	ug/l	
		MSD % Recovery	115.9	%	
		MSD Range	6.8	units	
		MS Duplicate RPD	6.1	%	0-30
	Carbon Disulfide	Sample Amount	<3.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.0	ug/l	
		Matrix Spike % Rec.	100.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.2	ug/l	
		MSD % Recovery	102.2	%	
		MSD Range	2.1	units	
		MS Duplicate RPD	2.0	%	0-30
	2-Hexanone	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.1	ug/l	
		MSD % Recovery	91.0	%	
		MSD Range	2.0	units	
		MS Duplicate RPD	2.1	%	0-30
	trans-1,4-Dichloro-2-Butene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.5	ug/l	
		Matrix Spike % Rec.	75.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.1	ug/l	
		MSD % Recovery	71.0	%	
		MSD Range	4.2	units	
		MS Duplicate RPD	5.7	%	0-30
	Diethyl Ether	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.9	ug/l	
		Matrix Spike % Rec.	89.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.2	ug/l	
		MSD % Recovery	92.4	%	
		MSD Range	2.7	units	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
08B15216					
	Diethyl Ether	MS Duplicate RPD	2.9	%	0-30
	Bromodichloromethane	Sample Amount	1.7	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	12.7	ug/l	
		Matrix Spike % Rec.	110.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.3	ug/l	
		MSD % Recovery	115.9	%	
		MSD Range	5.7	units	
		MS Duplicate RPD	4.4	%	0-30
	1,2-Dichloroethane-d4	Surrogate Recovery	99.0	%	70-130
	Toluene-d8	Surrogate Recovery	94.9	%	70-130
	Bromofluorobenzene	Surrogate Recovery	102.1	%	70-130
	1,2-Dibromo-3-Chloropropane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.0	ug/l	
		Matrix Spike % Rec.	70.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.5	%	
		MSD Range	30.9	units	
		MS Duplicate RPD	35.9	%	0-30
	1,2-Dibromoethane	Sample Amount	<0.50	ug/l	
		Matrix Spk Amt Added	10.00	ug/l	
		MS Amt Measured	10.99	ug/l	
		Matrix Spike % Rec.	109.90	%	70-130
		MSD Amount Added	10.00	ug/l	
		MSD Amt Measured	11.41	ug/l	
		MSD % Recovery	114.10	%	
		MSD Range	4.20	units	
		MS Duplicate RPD	3.75	%	0-30
	Tetrahydrofuran	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.3	ug/l	
		Matrix Spike % Rec.	73.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.3	ug/l	
		MSD % Recovery	83.3	%	
		MSD Range	9.3	units	
		MS Duplicate RPD	11.9	%	0-30
	tert-Butyl Alcohol	Sample Amount	<25.0	ug/l	
		Matrix Spk Amt Added	50.0	ug/l	
		MS Amt Measured	44.4	ug/l	

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08B15216					
	tert-Butyl Alcohol	Matrix Spike % Rec.	88.8	%	70-130
		MSD Amount Added	50.0	ug/l	
		MSD Amt Measured	43.0	ug/l	
		MSD % Recovery	86.0	%	
		MSD Range	2.7	units	
		MS Duplicate RPD	3.1	%	0-30
	Diisopropyl Ether	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.2	ug/l	
		Matrix Spike % Rec.	92.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.5	ug/l	
		MSD % Recovery	95.1	%	
		MSD Range	2.5	units	
		MS Duplicate RPD	2.7	%	0-30
	tert-Butylethyl Ether	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.5	ug/l	
		MSD % Recovery	95.7	%	
		MSD Range	2.7	units	
		MS Duplicate RPD	2.8	%	0-30
	tert-Amylmethyl Ether	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.8	ug/l	
		Matrix Spike % Rec.	98.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.1	%	
		MSD Range	3.0	units	
		MS Duplicate RPD	3.1	%	0-30
08B15217					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.3	%	70-130
	Toluene-d8	Surrogate Recovery	95.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	100.8	%	70-130
08B15218					
	1,2-Dichloroethane-d4	Surrogate Recovery	94.3	%	70-130
	Toluene-d8	Surrogate Recovery	94.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.1	%	70-130
BLANK-117197					
	Acetone	Blank	<50.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-117197					
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<6.0	ug/l	
	Styrene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<5.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	1,4-Dioxane	Blank	<50.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<1.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<1.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	

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BLANK-117197					
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Acrylonitrile	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<3.0	ug/l	
	2-Hexanone	Blank	<10.0	ug/l	
	trans-1,4-Dichloro-2-Butene	Blank	<5.0	ug/l	
	Diethyl Ether	Blank	<2.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
	Tetrahydrofuran	Blank	<10.0	ug/l	
	tert-Butyl Alcohol	Blank	<25.0	ug/l	
	Diisopropyl Ether	Blank	<0.5	ug/l	
	tert-Butylethyl Ether	Blank	<0.5	ug/l	
	tert-Amylmethyl Ether	Blank	<0.5	ug/l	
LFBLANK-78772					
	Acetone	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.4	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.5	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.5	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-78772					
	Chloroform	Lab Fort Blk. % Rec.	107.9	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.7	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.5	ug/l	
		Lab Fort Blk. % Rec.	115.2	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.9	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.1	%	40-160
	MIBK	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.9	ug/l	
		Lab Fort Blk. % Rec.	119.9	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.9	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.6	ug/l	
		Lab Fort Blk. % Rec.	126.7	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.3	ug/l	
		Lab Fort Blk. % Rec.	133.1	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	
		Lab Fort Blk. % Rec.	110.9	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.3	ug/l	
		Lab Fort Blk. % Rec.	113.2	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.7	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.6	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.0	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.2	ug/l	
		Lab Fort Blk. % Rec.	122.1	%	70-130

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LFBLANK-78772					
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	24.5	ug/l	
		Lab Fort Blk. % Rec.	122.8	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.9	ug/l	
		Lab Fort Blk. % Rec.	119.6	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.5	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.6	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.1	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	50.0	ug/l	
		Lab Fort Blk. Found	58.5	ug/l	
		Lab Fort Blk. % Rec.	117.0	%	40-130
	MTBE	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.0	ug/l	
		Lab Fort Blk. % Rec.	100.4	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.2	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.5	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.1	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.4	ug/l	
		Lab Fort Blk. % Rec.	124.5	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.5	ug/l	
		Lab Fort Blk. % Rec.	75.2	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.4	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.8	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	

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LFBLANK-78772					
	cis-1,3-Dichloropropene	Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.3	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.9	ug/l	
		Lab Fort Blk. % Rec.	119.9	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.8	ug/l	
		Lab Fort Blk. % Rec.	118.4	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.1	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.8	ug/l	
		Lab Fort Blk. % Rec.	138.4	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.3	ug/l	
		Lab Fort Blk. % Rec.	113.5	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.2	ug/l	
		Lab Fort Blk. % Rec.	122.1	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.9	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.7	ug/l	
		Lab Fort Blk. % Rec.	137.9	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.5	ug/l	
		Lab Fort Blk. % Rec.	125.7	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.6	ug/l	
		Lab Fort Blk. % Rec.	126.9	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.2	ug/l	
		Lab Fort Blk. % Rec.	122.5	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	13.8	ug/l	
		Lab Fort Blk. % Rec.	138.0	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.0	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-19479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-78772					
	1,2,4-Trichlorobenzene	Lab Fort Blk. % Rec.	94.6	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.1	ug/l	
		Lab Fort Blk. % Rec.	121.9	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.9	ug/l	
		Lab Fort Blk. % Rec.	129.1	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.9	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.7	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.2	ug/l	
		Lab Fort Blk. % Rec.	122.9	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.3	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.6	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.3	ug/l	
		Lab Fort Blk. % Rec.	113.4	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.6	ug/l	
		Lab Fort Blk. % Rec.	126.0	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.2	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.0	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.4	ug/l	
		Lab Fort Blk. % Rec.	74.6	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.4	%	70-130

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Method Blanks

QC Batch Number: GCMS/VOL-19479

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-78772					
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.5	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.3	ug/l	
		Lab Fort Blk. % Rec.	113.8	%	70-130
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.3	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.7	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.6	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.8	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.1	ug/l	
		Lab Fort Blk. % Rec.	111.1	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.3	ug/l	
		Lab Fort Blk. % Rec.	113.6	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.96	ug/l	
		Lab Fort Blk. % Rec.	109.60	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.1	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	50.0	ug/l	
		Lab Fort Blk. Found	48.3	ug/l	
		Lab Fort Blk. % Rec.	96.7	%	40-160
	Diisopropyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.4	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.0	%	70-160
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.6	%	70-130

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QC SUMMARY REPORT

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Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-19479
Sample ID : 08B15216
Analysis : 1,2-Dibromo-3-Chloropropane

MATRIX SPIKE DUPLICATE RPD IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR REPORTED RESULT FOR THIS COMPOUND IN THIS SAMPLE.

QC Batch No. : GCMS/VOL-19479
Sample ID : 08B15216
Analysis : Dichlorodifluoromethane

MATRIX SPIKE DUPLICATE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT MATRIX SPIKE RECOVERY IS WITHIN LIMITS. OUTLIER SHOULD BE VIEWED AS A ONE TIME ANOMALY.

QC Batch No. : GCMS/VOL-19479
Sample ID : 08B15216
Analysis : Isopropylbenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-19479
Sample ID : 08B15216
Analysis : tert-Butylbenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-19479
Sample ID : 08B15216
Analysis : Tetrachloroethylene

MATRIX SPIKE DUPLICATE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT MATRIX SPIKE RECOVERY IS WITHIN LIMITS. OUTLIER SHOULD BE VIEWED AS A ONE TIME ANOMALY.

QC Batch No. : GCMS/VOL-19479
Sample ID : LFBLANK-78772
Analysis : Bromoform

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-19479
Sample ID : LFBLANK-78772
Analysis : Isopropylbenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : GCMS/VOL-19479
Sample ID : LFBLANK-78772
Analysis : tert-Butylbenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

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QC SUMMARY REPORT

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QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

CHAIN OF CUSTODY RECORD

Limit # 15573

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www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: Ecology and Environment
Address: 368 Pleasant View Dr
Lancaster NY 14086
Attention: Andy Murphy
Project Location: Dunkirk, NY (ATech Steel)
Sampled By: Marcy Werth / Mahesh Kumpalli

Telephone: (716) 684-8060
Project # 002698.ED23.02
Client PO # _____

DATA DELIVERY (check one):
❒ FAX ☒ EMAIL ❒ WEBSITE CLIENT
Fax # : _____
Email: _____
Format: ❒ EXCEL ❒ PDF ❒ GIS KEY
❒ OTHER _____

Proposal Provided? (For Billing purposes)
❒ yes _____ proposal date

State Form Required?
❒ yes ❒ no

Field ID	Sample Description	Lab # 08B	Date Sampled: Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont.Code
	MW-2008	15216	4/29/08 1235			X	GW	U	8	H	V
	MW-2008/D	15217	4/29/08 1235			X	GW	U	8	H	V
	Trip Blank	15218							2	H	V

ANALYSIS REQUESTED: 8260 VOCs

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:
8260 MS/MSD collected

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Marcy Werth	4/29/08 1500
Received by: (signature)	Date/Time:
QC — S Temp 3°C	4/30/08 09:45
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
❒ 7-Day
❒ 10-Day
☒ Other Standard
RUSH *
❒ *24-Hr ❒ *48-Hr
❒ *72-Hr ❒ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ❒ Y ❒ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Track Shipments/FedEx Kinko's Orders

Detailed Results

Printable Version | Quick Help

Tracking number	865646289729	**Reference**	002699 ID23 02
Signed for by	T.KELLY	**Delivered to**	Shipping/Receiving
Ship date	Apr 29, 2008	**Service type**	Priority Overnight
Delivery date	Apr 30, 2008 9:48 AM	**Weight**	22.0 lbs.
Status	Delivered		
Signature image available	Yes		

Wrong Address?
Reduce future mist
FedEx Address Ch

Tracking a FedEx S
Shipment?
Go to shipper login

Date/Time		Activity	Location	Details
Apr 30, 2008	9:48 AM	**Delivered**		
	7:58 AM	On FedEx vehicle for delivery	WINDSOR LOCKS, CT	
	7:49 AM	At local FedEx facility	WINDSOR LOCKS, CT	
	6:47 AM	At dest sort facility	EAST GRANBY, CT	
	3:41 AM	Departed FedEx location	MEMPHIS, TN	
Apr 29, 2008	11:07 PM	Arrived at FedEx location	MEMPHIS, TN	
	8:37 PM	Left origin	CHEEKTOWAGA, NY	
	2:45 PM	Picked up	CHEEKTOWAGA, NY	

Signature proof | E-mail results | Track more shipments/orders

Subscribe to tracking updates (optional)

Your name: **Your e-mail address:**

E-mail address	Language	Exception updates	Delivery updates
	English		
	English		
	English		
	English		

Select format: HTML Text Wireless

Add personal message:

Not available for Wireless or non-English characters.

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East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: Ecology

RECEIVED BY: KS DATE: 4/30/08

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? (YES) NO

Degrees by temp blank _____
Degrees by temp gun 3°C

5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO) STORED WHERE: _____

7. ARE THERE ANY RUSH OR SHORT HOLDING TIME SAMPLES? WHO WAS NOTIFIED? _____ DATE _____ TIME _____

8. Location where samples are stored: 1B

Permission to sub-contract samples? Yes No (circle)
(Walk in clients only) if not already approved.
Client Signature _____

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	10
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	
Other	

Laboratory comments:

# of HCL Vial 10 # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ Time and Date when frozen _____

Do all the samples have the correct pH levels? YES NO If no, please explain above