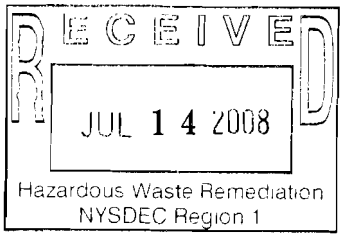
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SUPPLEMENTAL MEMBRANE INTERFACE PROBE INVESTIGATION AND REMEDIAL ACTION WORK PLAN AMENDMENT REPORT

Former Thypin Steel, Inc. Plant
Manorhaven, New York

Prepared for

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TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Study Area Location and Description 2
1.2 Site Hydrogeology 2
1.3 Remedial Investigation Activities — 1999 – 2001 3
1.4 Remediation Activities in the Shallow Zone 4
1.5 Remediation Activities in the Intermediate Zone 6

2.0 RECENT INVESTIGATION ACTIVITIES 7
2.1 MIP Investigation Activities – April 2007 8
2.2 MIP Investigation Activities – February 2008 9
2.3 Additional Investigation Activities – February 2008 10

3.0 MEMBRANE INTERFACE PROBE AND ANALYTICAL RESULTS 12
3.1 ECP and CPT Probe Results 12
3.2 MIP Investigation Results 12
3.3 Confirmatory Soil Quality Results 13
3.4 Confirmatory Groundwater Quality Results 14
3.5 Monitoring Well Groundwater Quality Results 15

4.0 REMEDIAL ACTION WORK PLAN AMENDMENT 16
4.1 Revised Remedial Approach Summary 17
4.2 Air Sparge / Soil Vapor Extraction System Evaluation 18
4.3 *In Situ* Chemical Oxidation 18
4.4 Engineering Evaluation of Proposed Remedy 19
4.4.1 Overall Protection of Human Health and the Environment 19
4.4.2 Compliance with Applicable Regulatory Standards, Criteria and Guidance 20
4.4.3 Short-Term Impacts and Effectiveness 20
4.4.4 Long-Term Effectiveness and Permanence 21
4.4.5 Reduction of Toxicity, Mobility, and Volume 21
4.4.6 Implementability 21
4.5 Estimated Oxidant Demand 22
4.5.1 RegenOx™ Application Rates 22
4.5.1.1 Shallow Groundwater Zone Injections 23
4.5.1.2 Intermediate Groundwater Zone Injections 23
4.6 Delivery System 24
4.7 Groundwater Monitoring 24
4.7.1 Baseline Sampling 24
4.7.2 Performance Monitoring 24
4.8 Data Evaluation and Reporting 25

5.0 REFERENCES 27

TABLES

1. Summary of Volatile Organic Compounds Detected in Soil Samples, Former Thypin Steel, Inc. Facility, Manorhaven, New York

TABLE OF CONTENTS

(Continued)

TABLES (Continued)

2. Summary of Metals Detected in Soil Samples, Former Thypin Steel, Inc. Facility, Manorhaven, New York
3. Summary of Wet Chemistry Detected in Soil Samples, Former Thypin Steel, Inc. Facility, Manorhaven, New York
4. Summary of Volatile Organic Compounds Detected in Groundwater Samples, Former Thypin Steel, Inc. Facility, Manorhaven, New York
5. Summary of Metals Detected in Groundwater Samples, Former Thypin Steel, Inc. Facility, Manorhaven, New York
6. Summary of Wet Chemistry Detected in Groundwater Samples, Former Thypin Steel, Inc. Facility, Manorhaven, New York

FIGURES

1. Site Location Map
2. Proposed Injection Areas

APPENDICES

A. Membrane Interface Probe Soil Boring Logs
B. Soil and Groundwater Laboratory Analytical Results (See Enclosed CD)
C. RegenOx Analyses Results

PLATES

1. Shallow Zone Groundwater Results
2. Intermediate Zone Groundwater Results

1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates) and Remedial Engineering, P.C. (Remedial Engineering), on behalf of MBA-Manorhaven, LLC, have prepared this Supplemental Membrane Interface Probe Investigation and Request for Remedial Action Work Plan Amendment (Report) for the property located at the former Thypin Steel Facility in Manorhaven, New York (Site). The Site is shown on Figure 1. Roux Associates recently performed membrane interface probe (MIP) investigations, confirmatory soil and groundwater sampling, and monitoring well sampling activities at the Site. This investigation was performed in accordance with the Voluntary Cleanup Agreement (VCA) between the New York State Department of Environmental Conservation (NYSDEC) and MBA-Manorhaven, LLC dated January 2, 2001 (Index Agreement No. V00336-1).

The objectives of this investigation were to further delineate the dissolved groundwater contamination within the shallow zone and to obtain additional data for remedial design development. In accordance with the NYSDEC approved February 27, 2007 work plan, a preliminary MIP investigation was completed in April 2007, which identified additional areas of groundwater contamination that required delineation prior to the implementation of a remedial approach. Roux Associates proposed to complete a supplemental MIP investigation as detailed in Roux Associates' October 30, 2007 *Supplemental MIP Investigation Work Plan* (Roux Associates, 2007b), which was approved by the NYSDEC.

This report summarizes the results of both of the MIP investigations, related confirmatory sampling and monitoring well sampling, the current understanding of the groundwater conditions beneath the Site, and presents the proposed revised remedial approach for the Site groundwater. The revised remedial approach would replace the current air sparge / soil vapor extraction (AS/SVE) system with respect to the shallow groundwater zone and the enhanced reductive dechlorination technology in the intermediate groundwater zone as was originally presented in the *Remedial Action Work Plan* (RAWP) (Roux Associates, 2005) approved by the NYSDEC on May 3, 2006. As discussed further in this report, Roux Associates proposes to utilize a chemical oxidation injection program to further remediate the subsurface.

The remaining sections of this Report include the Recent Investigation Activities (Section 2.0), Membrane Interface Probe and Analytical Results (Section 3.0), Proposed Remedial Approach (Section 4.0), and References (Section 5.0).

1.1 Study Area Location and Description

The Site is approximately 11 acres in size and is located at 5 Sagamore Hill Drive in the Village of Manorhaven, New York. The Site is bordered to the north by Yennicock Avenue, to the east by Sagamore Hill Drive, and to the west by Manhasset Bay (Figure 1).

The Site is known as the location of the first transatlantic flights from the United States to Europe. In addition to its use as an airport, several manufacturing firms operated at the Site, including firms that worked for the United States government during World War II and the Korean Conflict. In 1958, after the Site had been utilized for more than 40 years for military and commercial operations, the Thypin Realty Company purchased the Site from the United States General Services Administration. The Thypin Steel Company utilized the Site for the storage and cutting of steel products for 30 years. The Site has been vacant since 1988. The buildings and aboveground structures were demolished in the early 1990s. A summary of the past and current owners and operators of the Site is provided in the *Site Investigation Results Report* (SIRR) (Roux Associates, 2001).

1.2 Site Hydrogeology

Based on the findings of the Roux Associates investigation activities in 2000, three groundwater units were identified below the Site. The three vertical groundwater units that underlie the Site are referred to as the shallow zone, intermediate zone, and deep aquifer. The shallow zone extends from the water-table (approximately 10 feet below land surface [ft bls]) to 20 ft bls. Based upon geologic conditions and analytical data, the interval between 20 and 60 ft bls is considered the intermediate zone. Underlying the intermediate zone is a silt/clay confining unit that extends to approximately 105 ft bls. Beneath the confining unit, the deep aquifer is present. The following are brief descriptive summaries of each of the units.

- Fill material is present throughout the Site that ranges from approximately 0.5 ft to 8 ft bls. The fill materials are characterized as predominately fine to coarse sand, with varying amounts of brick, concrete, asphalt, roofing materials, wood, steel and clay piping, as well as other assorted building structure materials. Underlying the fill material

is orange/tan sand, which comprises the shallow zone to a depth of 20 ft bls. The shallow zone monitoring wells are typically screened from 8 to 18 ft bls.

- The soil in the intermediate groundwater zone (approximately 20 ft to 60 ft bls) consists of an orange/tan sand and gray silt/clay. Between 20 and 30 ft bls, the sand strata is medium to fine-grained, becoming relatively tight consisting of finer-grained sand and a higher proportion of silt below 30 ft bls. The intermediate zone monitoring wells are screened from 30 to 50 ft bls.

- Underlying the intermediate zone is a silt/clay unit that is present to approximately 105 ft bls. Underlying this confining unit a sand layer is present to a field-confirmed depth of 125 ft bls and probably extends to approximately 240 ft bls, based on regional data. The deep aquifer monitoring wells are screened from 105 to 125 ft bls.

Based on regional geologic information available for the Manorhaven area, other geologic units exist at depths below 125 ft bls, but were not encountered because the deepest boreholes were terminated at 125 ft bls. More detailed information, including the monitoring well boring logs and additional cross-sections, is provided in the SIRR (Roux Associates, 2001).

Since the shallow and intermediate groundwater zones are not separate aquifers, but rather two zones within the same aquifer, the groundwater flow direction within the two zones is generally consistent and they are discussed below as a whole. During low and high tide, on the east side of the Site groundwater flows generally to the south. During low tide, flow on the west side is generally towards the south-southwest and during high tide generally towards the southwest in the northern and central portions of the Site and bends slightly more to the south near the southern portion of the Site.

1.3 Remedial Investigation Activities — 1999 – 2001

Following initial site assessment activities conducted by other environmental firms, Roux Associates completed preliminary soil and groundwater sampling activities during 1999 and 2000. Roux Associates confirmed that dissolved CVOC groundwater contamination was present beneath the Site. Following the initial investigation activities, a remedial investigation was completed in 2001. The results of the remedial investigation were submitted to the NYSDEC in Roux Associates' November 16, 2001 SIRR. The remedial investigation consisted of performance of geophysical investigation activities, excavating numerous trenches and test pits, and soil, groundwater, and soil gas sampling activities. The existing monitoring well network is

shown on Plate 1. Following a thorough investigation throughout the entire site, no source areas for groundwater contamination were identified.

During the 2001 remedial investigation, groundwater grab samples were collected from temporary points via Geoprobe® and hydropunch sampling techniques, and a monitoring well network was installed and sampled to evaluate groundwater conditions. Chlorinated volatile organic compounds (CVOCs) were identified as dissolved groundwater contamination was detected beneath the central and southwestern portion of the Site, within the shallow and intermediate zones. There was no contamination detected within the deep aquifer. Although, the predominant CVOC present within the groundwater is trichloroethene (TCE) other CVOCs of concern have been detected including; tetrachloroethene (PCE), 1,1,1-trichloroethane (TCA), 1,2 dichloroethene (1,2 DCE), and 1,1 dichloroethane (1,1 DCA). Within the shallow zone, relatively low concentrations of CVOCs were detected, typically ranging from non-detect to less than 100 micrograms per liter (µg/L). Within the intermediate zone, a wide range of CVOC concentrations were observed from non-detect to a maximum of 5,500 µg/L.

As concluded in the SIRR and Roux Associates' recent *Groundwater Contamination Summary Report* (Roux Associates, 2007a), there have been no indications of CVOC soil contamination within the unsaturated soil (i.e., above the water-table).

1.4 Remediation Activities in the Shallow Zone

To address the shallow groundwater contamination in the vicinity of MW-33S and MW-31S, an AS/SVE system was installed in July 2003 and began operation in August 2003. The AS/SVE system was operated until June 2004. During this approximate eight-month operational period, the AS/SVE system was effective at reducing CVOC concentrations in monitoring wells MW-31S and MW-33S to the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs). As a result, the AS/SVE system was temporarily shutdown. The AS/SVE system was re-started in June 2005 as part of additional system evaluation activities, which also included the collection of groundwater samples from existing monitoring wells and temporary points.

The purpose of the additional system evaluation activities was to evaluate the performance of the existing AS/SVE system and to determine if additional areas required remediation in the shallow

zone. Based on the results of these additional groundwater samples it was determined that the AS/SVE system would be expanded to address the area around MW-35S and other adjacent areas to enhance the overall effectiveness of the AS/SVE system. In accordance with the RAWP, the expanded AS/SVE system was started in December 2005, and system performance groundwater sampling activities were completed in May, July, and October 2006. The groundwater sampling activities conducted in October 2006 included the sampling of select air sparge points, in addition to monitoring wells, to provide further groundwater quality data.

The sampling results indicated that in the central portion of the Site, contaminant concentrations from the area around monitoring well cluster MW-33 have remained low and at or near the respective NYSDEC AWQSGVs. Elevated contaminant concentrations were still detected in the areas surrounding monitoring well clusters MW-31 and MW-35. Both areas have shown a decreasing trend during operation of the AS/SVE system, but rebounded (i.e., increased to levels above the NYSDEC AWQSGVs) during temporary shutdown periods.

Based upon the evaluation of sampling results, Roux Associates hypothesized that previously undetected saturated source areas may be present in the vicinity of the monitoring well network. Roux Associates believed that one possible source would be CVOCs that were sorbed on to finer-grained formations within the aquifer. If contamination were present in higher concentrations, sorbed to the soil within the saturated formation, it would provide a source for the dissolved groundwater concentrations. The presence of a source area would explain the rebounding of the CVOC concentrations that has been observed within monitoring wells.

As discussed in Section 2.0, additional investigation activities were performed, but no source area was identified. Rather, the presence of impacted pore fluid located upgradient of monitoring wells MW-31 and MW-35 was theorized. Since there has been limited CVOC contamination observed in the MW-33 monitoring well cluster, it was suspected that two separate impacted pore fluid areas (Areas of Impact) potentially existed upgradient of monitoring wells MW-35 (Area of Impact 1) and MW-31 (Area of Impact 2). The highly variable nature of the CVOC concentrations would indicate that, in addition to the conventional dissolved groundwater contamination, disproportionately high concentrations of CVOCs are

trapped as pore fluid in isolated portions of the formation. Investigation and remediation strategies implemented prior to the MIP investigations did not specifically target these areas.

1.5 Remediation Activities in the Intermediate Zone

To address the intermediate zone, an enhanced reductive dechlorination (ERD) pilot study was conducted for eight weeks from June 11, 2004 to July 30, 2004. The purpose of the pilot study was to determine Site-specific parameters needed to design a full-scale ERD injection plan for the intermediate zone. The pilot study was conducted in the onsite intermediate groundwater zone in the area of the existing monitoring well MW-35I and two newly installed observation wells OW-1 and OW-2, which are all screened from 30 to 50 ft bls. MW-35I was the location of the highest detection (5,500 µg/L) of TCE onsite during the Site investigation in 2001. It was observed during the ERD pilot study, that while reduction of TCE was achieved within the injection point and the nearest observation well (OW-2), a limited radius of influence was observed in the formation. This limited area of influence was due to the tightness of the formation at depths below 30 ft bls where finer-grained sands and higher proportions of silt are found.

2.0 RECENT INVESTIGATION ACTIVITIES

The field investigation activities performed by Roux Associates were completed in two phases in accordance with the Roux Associates' February 27, 2007 *OU-1 Membrane Interface Probe Investigation Scope of Work* and Roux Associates' October 30, 2007 *Supplemental MIP Investigation Work Plan.* The investigations included:

- Completion of 16 soil borings utilizing a MIP in conjunction with an electrical conductivity probe (ECP);
- Completion of 25 soil borings utilizing a MIP in conjunction with cone penetrometer (CPT) probe;
- Collection of confirmatory soil and groundwater grab samples via Geoprobe® sampling methods following both MIP investigation rounds; and
- Collection of groundwater samples from shallow and intermediate zone monitoring wells.

The MIP/ECP and CPT screening methods are qualitative tools that were employed to define the heterogeneity within the geological formations, define simultaneously the horizontal and vertical extent of contamination, and identify the relative magnitude of contamination present within the Areas of Impact in real time. The MIP is an advanced site investigation tool developed for the logging of total VOCs while the ECP and CPT probes classify soil lithology in the subsurface.

As the MIP is driven to depth using Geoprobe® direct push equipment, a permeable membrane on the side of the probe is heated, volatilizing VOCs that may be present within the surrounding groundwater and/or sorbed to the soil. The VOCs permeate the membrane and are delivered via a vacuum to the surface using an internal carrier gas. At the surface, total VOC readings are measured utilizing an electron capture detector (ECD). In conjunction with the MIP, the ECP or CPT probe can be utilized to estimate the formation's geologic composition. The first MIP program utilized an ECP, which measures soil conductivity. The higher electrical conductivities are representative of finer grained sediments such as silts or clays, while sands and gravels are characterized by lower electrical conductivities. In an effort to utilize a more accurate screening technology, the second MIP program utilized a CPT probe. The CPT measurements are a function of the continuous collection of data from the resistance to penetration. The relationship between the applied stress from the CPT probe as it is driven to depth and soil deformation is interpolated by measuring probe tip resistance, friction sleeve resistance, and dynamic pore

pressure. These measurements can distinctly classify the surrounding formation, rather than indicating a relative change of strata with depth as is indicated with the ECP returns. During both MIP programs, the detector signals from both probes, in conjunction with the time in which a contaminant takes to return to the surface, are graphed versus depth in real time.

This screening technology allowed Roux Associates' field manager to determine the location of the contaminant, the relative concentration of the contaminant, and the relative soil type in which the contaminant is located on a real-time basis in the field. Therefore, the MIP soil boring locations were adjusted daily based on the findings. The MIP is only a qualitative tool used to delineate relatively high detections of volatile concentrations within groundwater and/or sorbed to soil. Confirmatory soil and groundwater samples were then collected from soil borings completed via traditional Geoprobe® methods, adjacent to the respective MIP location. The confirmatory soil boring is completed adjacent rather than within the same hole created by the MIP soil boring to limit any potential that the extraction of the MIP probe will cross contaminate the formation. Following all Geoprobe® activities, the soil borings were grouted to prevent the presence of preferential pathways.

All soil and groundwater grab samples (i.e., collected from temporary points via Geoprobe® hydropunch methods) as well as groundwater samples collected from monitoring wells were placed in containers provided by and sent to Test America Laboratories in Shelton, Connecticut for VOC analysis using United States Environmental Protection Agency (USEPA) Method 8260. Selected soil and groundwater samples were also analyzed for additional geochemical analysis including chemical oxygen demand (COD), nitrate, sulfate, chloride, iron and manganese (total and dissolved), hexavalent chromium, and alkalinity.

2.1 MIP Investigation Activities – April 2007

During the first phase of the MIP investigation, conducted from April 23 to April 26, 2007, a total of 16 soil borings (MP-1 through MP-16) were advanced using the Geoprobe® direct push method. An ECP was advanced in conjunction with the MIP. The MIP/ECP soil borings were advanced to an average depth of 30 ft bls.

After the completion of MIP borings, confirmatory soil samples were collected at various depths from soil borings completed adjacent to eight previous MIP soil boring locations, including MP-1, MP-4, MP-9, MP-11, MP-14, and MP-15. Two additional soil borings were completed within the two Areas of Impact, in the vicinity of MIP borings MP-9 and MP-15, which were identified as MP-9B and MP-15B, respectively. For each confirmatory soil boring, soil samples were inspected continuously from the unsaturated zone (land surface) to approximately 30 ft bls using macro-core samplers. All soil samples were catalogued following the Unified Soil Classification System and were also measured in the field for VOCs using a photoionization detector (PID). At various depths discrete soil samples were collected for VOC and total organic carbon analysis, while groundwater grab samples were collected and analyzed for VOCs. In addition, the soil and groundwater grab samples collected from MP-9 and MP-15, were analyzed for COD, nitrate, sulfate, chloride, iron and manganese (total and dissolved), hexavalent chromium and alkalinity. These analyses were performed to determine the geochemical make up of the Areas of Impact.

In addition to the soil and groundwater grab samples, groundwater samples were collected from monitoring wells MW-2, MW-24, MW-29S, MW-31S, MW-33S, and MW-35S on August 7, 2007. The selected monitoring wells were purged a minimum of three well casing volumes prior to sampling. Monitoring wells were then sampled with a new polyethylene bailer attached to a new polyethylene rope and the sample was analyzed for VOCs.

2.2 MIP Investigation Activities – February 2008

During the second phase of MIP investigation activities, conducted from February 11 to February 21, 2008, a total of 25 MIP/CPT borings (MP-17 through MP-41) were completed using the Geoprobe® direct push method and a CPT probe was advanced in conjunction with the MIP. The MIP/CPT soil borings were typically advanced to a depth of approximately 30 ft bls and were advanced to a maximum depth of 43 ft bls.

After the completion of the MIP/CPT borings, confirmatory soil samples were taken at various depths at soil borings completed adjacent to eight previous MIP locations including MP-2, MP-13, MP-17, MP-19, MP-23, MP-26, MP-36, and MP-40. Soil samples were inspected continuously from the unsaturated zone (land surface) to an average of 30 ft bls using macro-

core samplers. All soil samples were catalogued following the Unified Soil Classification System and were also measured in the field for VOCs using a PID. Discrete soil samples and groundwater grab samples were collected for VOC analysis at various depths. In addition, three soil samples (from soil borings MP-19, MP-23, and MP-36) were sent to Western Research Institute for total oxidant demand (TOD) analysis.

In addition to the soil and groundwater grab samples, groundwater samples were collected from monitoring wells MW-2, MW-24, MW-26S, MW-26I, MW-29S, MW-29I, MW-30S, MW-30I, MW-31S, MW-31I, MW-33S, MW-33I, MW-34S, MW-34I, MW-35S, and MW-35I on February 26, 2007. The selected monitoring wells were purged a minimum of three well casing volumes prior to sampling. Monitoring wells were then sampled with a new polyethylene bailer attached to a new polyethylene rope and the sample was analyzed for VOCs.

2.3 Additional Investigation Activities – February 2008

At the request of the New York State Department of Health (NYSDOH) and to supplement the field activities, the available historical documentation for the Site was also reviewed to identify potential former operations that may relate to the Areas of Impact. As part of the SIRR, a comprehensive historical document review was completed including reviews of available Sanborn Insurance Maps, aerial photographs, Site schematics, and other miscellaneous documents. Although a full summary of these findings was presented in the SIRR (Roux Associates, 2001), another review of the documentation was performed.

No additional dry wells, leaching pools, chemical storage areas, staining (viewed from aerial photographs), or presence of suspect operations was observed during the supplemental review that were not identified in the 2001 investigation. However, the available historic Site plans indicated that the pump house was located approximately 10 ft north of the northwest corner of former Building 1. The foundation of the pump house was unearthed during the completion of test pit TP-35 in 2001. At that time, the location of TP-35 was located on Roux Associates' maps without field verification for the SIRR. During recent reviews of the Site documents, it was confirmed that the pump house was actually located approximately 50 feet north of the assumed location. Plate 1 shows the corrected location of the pump house. During the 2001

investigation, the concrete slab of the pump house was penetrated with the excavator, to facilitate the collection of a soil sample, which resulted in no VOC detections.

To confirm that the pump house was not a potential source area, soil and groundwater grab samples were collected during the recent investigation. The concrete slab at the base of TP-35 is approximately 8 ft bls. Utilizing a hand auger, soil samples were collected from 10 to 11 ft bls, from three locations; adjacent to the upgradient edge of the slab, adjacent to the downgradient edge of the slab and beneath the center of the slab. Groundwater grab samples were collected from approximately 14 ft bls at points adjacent to the upgradient edge of the slab and adjacent to the downgradient edge of the slab. Soil and groundwater grab samples were analyzed for VOCs and the results are discussed in Section 3.3 and 3.4.

3.0 MEMBRANE INTERFACE PROBE AND ANALYTICAL RESULTS

The results of both MIP investigations, subsequent confirmatory sampling activities, and monitoring well sampling activities are summarized in this section.

3.1 ECP and CPT Probe Results

During the two MIP phases of investigation, two separate probes were advanced in conjunction with the MIP probe to estimate the formation's geologic composition. The ECP, which was utilized in the first phase of investigation, showed that the formation conductivity generally increased with depth indicating that the formation became less permeable with depth. This observation has been observed during previous investigations, but the ECP was not able to identify specific lenses of fine-grained material, that may or may not correlate with elevated MIP returns. Therefore, during the second MIP phase of investigation the CPT probe was utilized, which identified lenses of finer-grained material within the formation as determined from the ratio of the tip pressure, sleeve friction, and pore water pressure. Even though the CPT probe was able to classify different geologic strata, subtle differences in the formation could not be identified.

3.2 MIP Investigation Results

The MIP results are qualitative representations of total VOC concentrations within the subsurface. The results of the MIP analog output are graphed as voltage change with depth. Higher voltage (i.e., MIP returns) is indicative of higher VOC concentrations. MIP returns were able to delineate elevated concentrations of VOCs within the groundwater. The location of the MIP soil borings from both phases of investigation are shown on Plate 1 and the MIP logs are included in Appendix A.

The qualitative results of the first phase of the MIP investigation indicated the presence of the two areas where elevated concentrations of VOCs are present in the Areas of Impact. One Area of Impact is located northwest of monitoring well cluster MW-35 (Area of Impact 1) and the second Area of Impact is located northeast of monitoring well cluster MW-33 (Area of Impact 2). The MIP logs from the impacted areas showed that the highest returns (i.e., returns that were off-scale) were identified in the intermediate zone with a maximum depth of 24 ft bls. At MP-1, MP-2, and MP-9, off-scale returns were also identified within the shallow zone at a depth

interval of 15-20 ft bls. It should be noted that the MIP returns within the vicinity of these Areas of Impact typically resemble a bell curve, where the MIP returns are relatively low at the water table, increase to a high (i.e., off-scale) between 16 and 25 ft bls, and decrease to relatively low returns by 30 ft bls. This trend was observed in MP-1, MP-2, MP-9, MP-13, MP-15, and MP-19. The Areas of Impact contain elevated VOC concentrations, which would have the potential to be source areas for the intermediate groundwater contamination as well as shallow groundwater contamination.

MIP borings completed upgradient of the two Areas of Impact exhibited relatively low or background MIP returns within the shallow and intermediate zones indicating the lack of elevated VOC concentrations. The MIP borings that were completed downgradient of the two Areas of Impact exhibited progressively higher MIP returns with depth (full vertical delineation was not completed since the MIP borings were terminated at 30 ft bls), and the intervals of elevated MIP returns became deeper with distance downgradient. These results are similar to results from the 2001 investigation, where vertical profiles via hydropunch sampling methods were utilized to collect groundwater grab samples.

During the second phase of the MIP investigation some MIP soil borings were specifically completed within former areas of concern to verify that no additional sources areas were present at the request of the NYSDOH. MP-29 was advanced to 30 ft bls within a former leach pool, which was upgradient of the western pore fluid area. Only relatively low MIP returns were observed with depth, consistent with the other MIP returns observed in this area and were not indicative of elevated concentrations of groundwater contamination or a source area. MP-25 was completed at the location previously identified as a pump house on historical Site plans (Lockwood Greene Engineers, Inc.). The only MIP returns identified at MP-25 were at a depth of 29 ft bls, which are consistent with the adjacent MIP borings identifying the upper extent of contamination within the intermediate groundwater.

3.3 Confirmatory Soil Quality Results

The soil quality results from the confirmatory samples indicate that VOCs were not detected at concentrations that exceed NYSDEC Recommended Soil Cleanup Objectives (RSCOs) at the Site. This is consistent with the findings of the SIRR (Roux Associates, 2001). Furthermore,

analytical results of the soil samples indicated that VOCs were either not detected or detected at relatively low concentrations. The highest concentration of VOCs in the soil samples was observed in MP-23 and collected at 35 ft bls, with TCE detected at only 63 micrograms per kilogram (µg/kg). In addition, the soil samples collected at the bottom of test pit TP-35 were also either non-detect or contained relatively low concentrations of VOCs, which is consistent with the analytical data from the 2001 investigation confirming that no soil source area is at this location.

3.4 Confirmatory Groundwater Quality Results

The qualitative MIP returns matched relatively well with the confirmatory groundwater grab sample data and with historic groundwater data collected in these areas. The intervals where low MIP returns were observed corresponded with dissolved groundwater concentrations, ranging from non-detect to less than 200 µg/L. It was observed that intervals where MIP returns were off-scale corresponded to the highest analytical groundwater results, ranging from 700 µg/L to 6,100 µg/L.

The confirmatory analytical groundwater results of all but two MIP borings (MP-4 and MP-23) indicated that CVOCs were either not detected or detected at relatively low concentrations (i.e., less than 10 µg/L) within the shallow zone, outside of the two Areas of Impact. This is consistent with the MIP returns, which showed that only relatively low concentrations or no detections of VOCs were present within the top ten feet of the shallow zone. This is also consistent with recent groundwater data from monitoring wells, which indicates that relatively low CVOC concentrations were detected in the shallow zone, as further discussed in Section 3.5. Groundwater samples collected at deeper intervals indicated that the intermediate groundwater contains elevated concentrations of CVOCs. The highest contaminant concentration was observed in the groundwater sample collected at MP-23 at 35 ft bls, with a TCE concentration of 6,100 µg/L.

In addition, the groundwater grab samples collected at the bottom of test pit TP-35 were also either non-detect or contained relatively low concentrations of VOCs, which is consistent with the analytical data collected from areas upgradient of Area of Impact 1.

3.5 Monitoring Well Groundwater Quality Results

The groundwater collected from the shallow zone monitoring wells indicated that all but one of the samples contained CVOCs at concentrations below the respective NYSDEC AWQSGVs. TCE was detected at 7 µg/L in monitoring well MW-2, which is only slightly higher than the guidance value of 5 µg/L. The CVOC concentrations within the shallow zone monitoring well network within the vicinity of the AS/SVE system have demonstrated an overall decreasing trend (including MW-35S, which in the past has contained elevated concentrations of TCE), as summarized in Plate 1.

Groundwater samples from intermediate monitoring wells located within the central portion of the Site (i.e., MW-2I, MW-29I, MW-31I, and MW-33I) were either non-detect for CVOCs or contained relatively low concentrations, with a maximum TCE concentration of 32 µg/L detected in MW-2I. Although TCE is the predominant CVOC detected at the Site, multiple compounds were detected in monitoring wells downgradient of Area of Impact 2, including PCE, TCA, 1,2 DCE, 1,2 DCA and 1,1 DCA. The detection of this suite of CVOCs is consistent with previous results in this area. However, the concentrations detected within the latest sampling round have shown an overall decreasing trend and are predominantly lower than what was observed during the 2001 investigation as shown in Plate 2.

Groundwater samples from intermediate monitoring wells downgradient of Area of Impact 1 typically have relatively high concentrations of TCE, while the other CVOCs that are present are detected at concentrations that are typically orders of magnitude less as shown in Plate 2. Since 2001, the concentrations of TCE in samples collected from monitoring well, MW-35I have decreased from 5,500 to 1,800 µg/L. However, the concentrations of TCE within the samples collected from three monitoring wells more downgradient of the Areas of Impact, MW-26I, MW-30I, and MW-34I have increased since 2001. Most significantly, the TCE concentration within MW-34I, increased from 300 to 5,000 µg/L. A contour of the TCE concentrations detected in the intermediate monitoring wells is shown in Plate 2, identifying the approximate extent of dissolved contamination.

4.0 REMEDIAL ACTION WORK PLAN AMENDMENT

The following section presents a proposed amendment to the RAWP (Roux Associates, 2005) that was approved by the NYSDEC on May 3, 2006. The remedy as presented in the RAWP includes five components:

- An AS/SVE system to address the shallow groundwater zone;
- ERD injections to address the intermediate zone;
- A soil cap to reduce the potential for direct contact;
- A Site Management Plan for implementation of institutional and engineering controls prior to future residential construction at the Site; and
- An environmental easement to address the residual contamination.

Of the above referenced RAWP components, this proposed RAWP amendment addresses the permanent shutdown and closure of the AS/SVE system and the remedial approach to remediate the intermediate groundwater zone. The installation of a soil cap and establishment of an environmental easement will be components of a Site Management Plan, which will be submitted to the NYSDEC following implementation of the proposed remedial actions addressing the shallow and intermediate groundwater zones.

The revised remedial approach will utilize chemical oxidation technology and consist of the following:

- Shutdown and removal of the existing AS/SVE treatment system and conversion of selected air sparge wells into chemical oxidation injection points;
- Application of *in situ* chemical oxidation as a final polishing step for the shallow zone; and
- Application of *in situ* chemical oxidation as a revised remedial approach to ERD for the intermediate zone.

A summary of the proposed revised remedial approach is provided below followed by an engineering evaluation of the revised remedy and a description of the implementation of the chemical oxidation program.

4.1 Revised Remedial Approach Summary

As detailed in Section 3.0, no soil contamination source areas have been identified beneath the Site, but rather contaminated pore fluids are present within limited areas in the shallow and upper intermediate zones. As shown in Plate 1, the two Areas of Impact delineated by the MIP investigation are located upgradient of, and outside the limits of influence of the AS/SVE treatment system. This impacted pore fluid continues to provide a source for elevated CVOC concentrations within isolated portions of the shallow zone (in the vicinity of Area of Impact 1) and within the intermediate zone. A revised remedial approach for Site groundwater is required to address these source areas.

ERD was originally proposed as the remedial technology to address the intermediate groundwater zone in the RAWP. The selection of ERD was based largely on the high organic content (silty) type soils and reducing (low dissolved oxygen) geochemical conditions in the mid to lower portion of the intermediate zone. Based on the recent targeted groundwater sampling results, the sand strata within the upper intermediate zone found at 20 to 30 ft bls is not naturally amendable to supporting ERD (i.e., relatively high dissolved oxygen, low amounts of carbon) as evidenced by the continued detection of the parent compounds (i.e., TCE) with minor detections of the degradation products (e.g., 1,2-dichloroethene). Since the upper portion of the intermediate zone is the target treatment area and this zone is not exhibiting the geochemical conditions amenable to ERD, a revised approach (i.e., chemical oxidation) is more suitable to effectively meet the remedial goals.

As with all *in situ* injection programs, the ability to monitor the performance downgradient of the treatment area is important. The ERD approach is more of a longer term reduction process of breaking the chlorinated chemical down. This reduction process would have had the potential to increase vinyl chloride concentrations downgradient of the treatment area. Therefore, long term monitoring of groundwater on the Toms Point property would have been essential. Access to the Toms Point property offsite to the south is more restricted than originally anticipated during the preparation of the RAWP, and installation and long term monitoring of wells is not viable. *In situ* chemical oxidation provides instantaneous destruction of the CVOCs rather than breaking them down, eliminating the concern for increasing vinyl chloride concentrations and the need for monitoring on the Toms Point property.

4.2 Air Sparge / Soil Vapor Extraction System Evaluation

The operation of the AS/SVE system has reduced the CVOC mass to very low levels in the shallow groundwater zone. A majority of the reduction in concentrations of dissolved contamination within the shallow groundwater zone was achieved during the first year of operation (i.e., 2003) and following the initial operation of the expanded system in 2005. The system has not achieved significant reduction during the subsequent periods of system operation as indicated by the very low system influent concentrations. As summarized in Section 3.4 and Section 3.5, only isolated portions of the shallow groundwater zone contain elevated concentrations of CVOCs, and are located outside the limits of influence of the AS/SVE system. The estimated mass of CVOCs in the shallow groundwater treatment area prior to the start-up of the AS/SVE system in August 2003 was relatively small at approximately 6 pounds. Based on the current CVOC monitoring data for the shallow groundwater treatment area, approximately 0.06 pounds of CVOCs are remaining. This equates to a mass reduction of 99 percent. Based on the relatively low concentrations remaining in shallow groundwater coupled with the significant mass removed, the AS/SVE system has reached its limit of technological effectiveness and a state of diminishing returns. Therefore, continued operation of the system will no longer be effective or necessary and it is recommended that the system be permanently shut down.

There is potential that CVOC concentrations within the shallow groundwater zone will rebound due to the elevated concentrations present in the two Areas of Impact. To address the isolated portions of the shallow zone containing elevated concentrations of CVOCs and mitigate the potential for a rebound in concentrations, a shallow groundwater polishing step will be implemented. The *in situ* chemical oxidation technology will be used to aggressively oxidize the CVOCs in the pore fluid in selected locations in the shallow zone (less than 20 ft bls). As the use of the chemical oxidant would preclude the need for the AS/SVE system, existing air sparge points will be utilized for injections in connection with permanent shutdown of the AS/SVE system.

4.3 *In Situ* Chemical Oxidation

In situ chemical oxidation (ISCO) is a widely accepted and relatively straightforward technology used for destroying (oxidizing) organic contaminants such as CVOCs. The chemical oxidant that will be used is RegenOx™ manufactured by Regenesis, Inc (Regenesis). RegenOx™ is a solid

alkaline oxidant that uses two parts: a sodium percarbonate complex (oxidant complex) and a multi-part catalytic formula (micro-scale ferrous salt in a catalyst gel). The two parts are combined and mixed with water to produce an effective oxidant that is then injected into groundwater. This oxidant is effective at treating a wide range of groundwater contaminants including chlorinated solvents. Chlorinated solvents are completely destroyed leaving carbon dioxide and water.

ISCO is a fast-acting remedial approach that does not depend on the degradation of compounds. With the aggressive injection program that is summarized below, six tons or more of chemical oxidant will be injected at approximately 100 injection point locations. For the shallow groundwater zone, the ISCO injection program will be targeted to isolated areas requiring further polishing. For the intermediate groundwater zone, the ISCO injection program will be targeted within the core of the intermediate dissolved plume, significantly reducing the mass of the CVOC contamination. By focusing the injection program, a majority of the CVOC mass will be destroyed, minimizing further dispersion and advection of higher concentrations of CVOCs to the plume boundary.

4.4 Engineering Evaluation of Proposed Remedy

As originally summarized in the RAWP approved by the NYSDEC on May 3, 2006, the purpose of this engineering evaluation is to demonstrate that the proposed remedy can achieve the following cleanup objectives for the Site groundwater:

- reduce concentrations of CVOCs in onsite shallow groundwater to NYSDEC AWQSGVs, to the extent practicable; and
- obtain mass reduction of CVOCs onsite and mitigate offsite impacts of CVOCs in the intermediate groundwater zone to NYSDEC AWQSGVs, to the extent practicable, beyond the southwestern Site boundary.

This section fulfills the requirements stipulated in the VCP Guide by evaluating the proposed remedy against the factors given in 6 NYCRR 375-1.10(c).

4.4.1 Overall Protection of Human Health and the Environment

As shown by the latest investigation results, the majority of the groundwater within the shallow zone contains no or relatively low concentrations of CVOCs. Only one groundwater sample

contained CVOC concentrations higher than the NYSDEC AWQSGVs. CVOCs have been reduced in the shallow groundwater by the AS/SVE system within the target treatment area. The air sparge system has stripped CVOCs from the shallow groundwater and it is expected that the SVE system has effectively collected and treated the stripped CVOCs from the soil gas. For the limited areas that contain elevated concentrations of CVOCs, the ISCO will act as a final polishing step by oxidizing the CVOCs to carbon dioxide and water. The ISCO injections are anticipated to also effectively protect human health and the environment by remediating the injection areas within the upper portion of the intermediate zone in accordance with the Site remedial goals.

4.4.2 Compliance with Applicable Regulatory Standards, Criteria and Guidance

The only applicable regulatory standard that applies to the proposed groundwater remedy at the Site is the NYSDEC AWQSGVs. The proposed remedy has utilized an AS/SVE system to significantly reduce the concentration of CVOCs in the onsite shallow groundwater. It is anticipated that the ISCO injections will reduce concentrations of CVOCs below the NYSDEC AWQSGVs in the proposed injection areas in the shallow zone. The proposed remedy is also anticipated to remove a majority of the mass within the intermediate zone with the primary target of addressing the upper portion of the intermediate zone.

4.4.3 Short-Term Impacts and Effectiveness

The risks posed to the community, workers and environment due to the implementation of the proposed remedy are minimal. The following precautions will mitigate short term impacts:

1. The ISCO injections will be performed within the Site boundaries. The proposed chemical oxidant will not create excess heat or gas generation in the subsurface and the process does not generate objectionable odors or noise.

2. The chemical oxidant will be injected into groundwater well below land surface, thus minimizing the exposure to the oxidant. During the injection process, the injection pressure will be maintained below 20 psi to allow the aquifer to naturally dissipate any hydrostatic pressure build up.

3. It is possible that workers on the Site will be exposed to CVOC concentrations during the ISCO injections. The potential risks also include material handling, and dust. The workers will be required to comply with the Health and Safety Plan (HASP) prepared for the Site.

4. Following the ISCO injections, rebound of the dissolved CVOCs is possible. Groundwater monitoring will be performed to check for any rebound, following the injections. Following the evaluation of the monitoring round if a rebound is identified a second injection will be evaluated.

As a polishing step to address residual CVOC concentrations remaining in the shallow zone, the ISCO injections are expected to be effective immediately and a one-time event is all that will be necessary. The current estimated time to implement the ISCO program in the intermediate groundwater onsite is approximately six months, based on the intermediate objective of mass reduction of CVOCs and mitigation of offsite impacts, to the extent practicable. This timeframe may be adjusted based on the results of the chemical oxidation injections.

4.4.4 Long-Term Effectiveness and Permanence

The proposed remedy will be a permanent solution after the cleanup objectives are achieved. The SVE/AS system for shallow groundwater has been effective as the mass of CVOCs in shallow groundwater has been significantly reduced. Implementation of the ISCO program for the remediation of the shallow groundwater represents a final polishing step. The ISCO injections for the intermediate groundwater will result in the significant reduction of mass of CVOCs. Following the evaluation of the monitoring round if a rebound is identified a second injection will be evaluated.

After implementation of the ISCO program, an appropriate Site Management Plan will be submitted to the NYSDEC for approval.

4.4.5 Reduction of Toxicity, Mobility, and Volume

The proposed remedy will reduce the mass in the shallow and intermediate groundwater impacted with CVOCs located beneath the Site property. All treated CVOCs will be completely destroyed as the chemical oxidation processes is irreversible. The by-products of the chemical oxidation reaction will be carbon dioxide and water.

4.4.6 Implementability

As there are currently no buildings or buried utilities at the Site, implementation of the proposed remedy is not anticipated to encounter any difficulties. Filling of depressed areas and limited re-

grading will be necessary. Remedial Engineering personnel have experience in applications utilizing chemical oxidation including the RegenOx™ product. Additional expertise in chemical oxidation injection is readily available through product suppliers, literature, and local contractors. Supplies for the chemical oxidation injections are readily available. A permit to inject chemical oxidation reagents into Class GA groundwater may be required prior to implementation. Other applicable local permits may be required and will be obtained prior to the implementation of activities outlined in this document.

4.5 Estimated Oxidant Demand

In order to completely oxidize just the CVOCs in the Site groundwater, approximately 3 pounds of RegenOx™ will be needed for each pound of CVOC. Since the oxidant demand associated with naturally occurring organic matter could be significantly greater than the demand exerted by just the CVOCs, a TOD test was performed to determine the additional demand. As was discussed in Section 2.2, three soil samples were collected and sent offsite for TOD analyses. The results of the analysis indicate that the average TOD is 5.6 grams of oxidant per kilogram of soil. This oxidant demand is considered low to moderate. The results of the TOD analysis are presented in Appendix C.

The amount of RegenOx™ required for the shallow groundwater zone is estimated to be approximately 3,250 pounds of the oxidant complex. As a polishing step following an air sparging remedy, only one injection event is expected to be required. The amount of RegenOx™ required for the intermediate groundwater zone is estimated to be approximately 9,600 pounds of the oxidant complex during the injection event. A second injection event may be required based on monitoring results. If a second injection event is required, it is estimated that only an additional 4,520 pounds of the oxidant complex will be required.

4.5.1 RegenOx™ Application Rates

The RegenOx™ comes in Part A (oxidant complex) and Part B (activator complex). Part A and Part B are shipped in separate five-gallon buckets with a net material weight of 30 pounds for each bucket. Part A is a fine white powder and Part B is a liquid gel (consistency of honey). In order to achieve mixing of the RegenOx™ in the subsurface while minimizing displacement of the groundwater, the RegenOx™ will be delivered to the subsurface at a controlled rate as a

5 percent (by weight) solution. A 5 percent solution will require 66 gallons of water to be mixed with a five-gallon bucket of Part A and a 5-gallon bucket of Part B in the same holding tank and then injected.

4.5.1.1 Shallow Groundwater Zone Injections

The RegenOx™ will be injected using a Geoprobe® unit in grid pattern (i.e., 15-foot spacing) in the two areas shown on Figure 2. The depth of injection will extend from approximately 15 ft to 25 ft bls into the groundwater (depth to groundwater is 8 to 10 ft bls). In addition, the RegenOx™ will be injected into existing AS wells AS-4, AS-6, AS-7, AS-8, AS-19, AS-20, AS-21, AS-22, AS-23, AS-27 and AS-28 as shown on Figure 2. The AS wells are screened from 21 to 23 ft bls.

For the shallow groundwater injection event, 3,250 pounds of Part A and 3,250 pounds of Part B will be mixed with 7,150 gallons of water to create a 5 percent Part A and Part B injection solution. This equates to approximately 200 pounds each of Part A and Part B per temporary injection point over a 10-foot vertical interval or 20 pounds each of Part A and Part B per foot per of injection. The selected AS wells will each receive approximately 40 pounds of Part A and 40 pounds of Part B.

4.5.1.2 Intermediate Groundwater Zone Injections

The RegenOx™ will be injected using a Geoprobe® unit in grid-like pattern (i.e., 15-foot spacing within rows) as shown on Figure 2. The injection rows themselves are spaced approximately 30 feet apart. The depth of injection will extend from approximately 25 ft to 35 ft bls into the intermediate groundwater zone.

For the intermediate groundwater injection event, 9,600 pounds of Part A and 9,600 pounds of Part B will be mixed with 21,120 gallons of water to create 5 percent Part A and Part B injection solution. This equates to approximately 200 pounds each of Part A and Part B per temporary injection point over a 10-foot vertical interval or 20 pounds each of Part A and Part B per foot per of injection.

4.6 Delivery System

Following the mixture of appropriate amount of water and Part A and Part B in the holding tank, the oxidant solution will be injected using an injection pump and ancillary equipment. The intermediate injections will follow the completion of the shallow injections. During the injection process, the injection pressure should be maintained below 20 psi to allow the aquifer to naturally dissipate any hydrostatic pressure build up. Personnel working with or in areas with potential contact with the RegenOx™ will be using personal protective equipment consisting of eye protection, dust respirator, neoprene gloves and long sleeve shirts and long pant legs.

4.7 Groundwater Monitoring

To assess the performance of the oxidant injections, a groundwater monitoring program will be established. The groundwater monitoring program will include two components: baseline sampling and performance monitoring. The sampling, sample handling, decontamination, and field instrument calibration procedures will be performed in accordance with established procedures for the Site. To provide additional performance monitoring information for the intermediate zone, five additional observation wells, OW-3, OW-4, OW-5, OW-6, and OW-7 are proposed to be installed (Figure 2). The 2-inch diameter observation wells will be screened from 25 to 35 ft bls.

4.7.1 Baseline Sampling

Prior to the first round of RegenOx^{TM} injections, a baseline groundwater sampling will be performed to determine the groundwater quality conditions. During the baseline testing, existing monitoring wells, MW-24, MW-31S, MW-31I, MW-33S, MW-33I, MW-34S, MW-34I, MW-35S, MW-35I and the five new observation wells (OW-3 to OW-7) will be sampled and analyzed for CVOCs and other analyses to evaluate the biogeochemical environment in the groundwater. These analyses will include field parameters, total and dissolved iron and manganese, total organic carbon (TOC), and alkalinity. The field parameters include dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, conductivity, turbidity, and temperature.

4.7.2 Performance Monitoring

Following the first round of injections, performance-monitoring samples will be collected from existing monitoring wells, MW-24, MW-31S, MW-31I, MW-33S, MW-33I, MW-34S, MW-34I,

MW-35S, MW-35I, and the five new observation wells (OW-3 to OW-7). The monitoring wells will be sampled for field parameters every two weeks for two months following the first injection event. The wells will be sampled for CVOCs, total and dissolved iron and manganese, TOC, and alkalinity at one month and two months following the first injection event. The monthly event may coincide with a field parameter sampling event but at a minimum two rounds of sampling for CVOCs will be conducted following the first injection event.

The most critical portion of the injection event will be the performance monitoring. The data collected from these performance-monitoring activities will be used to determine the need for and confirm the quantity of oxidant and location(s) for the second injection event for the intermediate groundwater zone. If deemed necessary, the same monitoring wells will be used following the second injections and will follow the same schedule as with the first injection event.

4.8 Data Evaluation and Reporting

After the injection events and the performance monitoring have been completed, Roux Associates will evaluate the results of the injection events to determine the effectiveness of the oxidant at reducing the residual chlorinated VOC concentrations in the Site groundwater. The evaluation will be summarized in a groundwater remedy completion report.

Respectfully submitted,

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5.0 REFERENCES

Roux Associates, Inc., 2001. Site Investigation Results Report, Former Thypin Steel, Inc. Facility, Manorhaven, New York. November 16, 2001.

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Tables

Table 1. Summary of Volatile Organic Compounds in Soil, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/kg)	NYSDEC TAGM 4046 (µg/kg)	Sample Designation:	MP-1	MP-2	MP-4	MP-4	MP-4	MP-9	MP-9	MP-9	MP-9B	MP-11	MP-13
		Sample Date:	8/1/2007	2/21/2008	8/6/2007	8/6/2007	8/6/2007	8/2/2007	8/2/2007	8/2/2007	8/2/2007	8/6/2007	2/21/2008
		Sample Depth (ft bls):	17	19	23	26	29	16	22	26	22	25	24
1,1,1-Trichloroethane	800		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
1,1,2,2-Tetrachloroethane	600		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
1,1,2-Trichloroethane	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
1,1-Dichloroethane	200		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
1,1-Dichloroethene	400		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
1,2-Dichloroethane	100		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
1,2-Dichloropropane	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
2-Butanone (MEK)	300		13 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	12 U	12 U	12 U
2-Hexanone	--		13 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	12 U	12 U	12 U
4-Methyl-2-Pentanone (MIBK)	1000		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Acetone	200		7.2 J	10 J B	17 J	21 J	13 J	24 U	24 U	5.4 J	5.1 J	14 J	12 J B
Benzene	60		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Bromodichloromethane	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Bromoform	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Bromomethane	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Carbon disulfide	2700		0.93 J	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	2.3 J	6 U	6.2 U
Carbon tetrachloride	600		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Chlorobenzene	1700		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Chloroethane	1900		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Chloroform	300		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Chloromethane	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
cis-1,2-Dichloroethene	--		6.5 U	6.1 J	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
cis-1,3-Dichloropropene	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Dibromochloromethane	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Ethylbenzene	5500		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Methylene Chloride	100		5.3 JB	3.5 J	7.4 J*B	8 J*B	7.1 J*B	4.1 JB	6.3 JB	4.7 JB	4 JB	6.9 J*B	3.6 J
Styrene	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Tetrachloroethene	1400		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	1 J
Toluene	1500		6.5 U	3.3 J	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	3.6 J
trans-1,2-Dichloroethene	300		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
trans-1,3-Dichloropropene	--		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Trichloroethene	700		16	29	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	46	6 U	6.2 U
Vinyl chloride	200		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U
Xylenes, Total	1200		6.5 U	6.2 U	6 U	6.2 U	6.2 U	6.1 U	6.1 U	6.3 U	6.1 U	6 U	6.2 U

U - Indicates that the compound was analyzed for but not detected
J - Estimated value
* - MS or MSD exceeds the control limits
B - The analyte was found in an associated blank as well as in the sample.
E - Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
M - Manual integrated compound.
DUP - Duplicate sample
µg/kg - Micrograms per kilogram
NYSDEC - New York State Department of Environmental Conservation
TAGM 4046 - Technical Administrative Guidance Memorandum
-- No NYSDEC TAGM 4046 Standards available
ft bls - Feet below land surface

Table 1. Summary of Volatile Organic Compounds in Soil, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/kg)	NYSDEC TAGM 4046 (µg/kg)	Sample Designation:	MP-14	MP-15	MP-15	MP-15	MP-15B	MP-17	MP-19	MP-23	MP-26	MP-36	MP-40
		Sample Date:	8/6/2007	8/1/2007	8/1/2007	8/2/2007	8/1/2007	2/21/2008	2/21/2008	2/21/2008	2/21/2008	2/21/2008	2/21/2008
		Sample Depth (ft bls):	23	16	20	24	20	10 - 13	23	35	28	20	25
1,1,1-Trichloroethane	800		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
1,1,2,2-Tetrachloroethane	600		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
1,1,2-Trichloroethane	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
1,1-Dichloroethane	200		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
1,1-Dichloroethene	400		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
1,2-Dichloroethane	100		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
1,2-Dichloropropane	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
2-Butanone (MEK)	300		12 U	12 U	13 U	13 U	13 U	13 U	12 U	12 U	12 U	12 U	13 U
2-Hexanone	--		12 U	12 U	13 U	13 U	13 U	13 U	12 U	12 U	12 U	12 U	13 U
4-Methyl-2-Pentanone (MIBK)	1000		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Acetone	200		15 J	7.3 J	25 U	25 U	9.1 J	12 J B	10 J B	9.8 J B	7.7 J B	25 B	12 J B
Benzene	60		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Bromodichloromethane	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Bromoform	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Bromomethane	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Carbon disulfide	2700		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Carbon tetrachloride	600		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Chlorobenzene	1700		5.9 UM	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Chloroethane	1900		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Chloroform	300		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Chloromethane	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
cis-1,2-Dichloroethene	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	3.9 J	6.1 U	5.8 U	6.3 U
cis-1,3-Dichloropropene	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Dibromochloromethane	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Ethylbenzene	5500		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Methylene Chloride	100		6 J*B	4.4 JB	4.6 JB	8.3 JB	4.3 JB	3.4 J	3.8 J	3.5 J	3.3 J	2.7 J	4.3 J
Styrene	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Tetrachloroethene	1400		5.9 U	5.9 U	6.3 U	4.4 J	1.5 J	6.3 U	6.2 U	1.2 J	6.1 U	2.6 J	0.96 J
Toluene	1500		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	2.6 J	3.4 J	3.8 J	2.5 J	4.5 J	3.8 J
trans-1,2-Dichloroethene	300		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
trans-1,3-Dichloropropene	--		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Trichloroethene	700		5.9 U	4.2 J	6.3 U	3.3 J	6.7 U	6.3 U	27	63	6.1 U	5.8 U	6.3 U
Vinyl chloride	200		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U
Xylenes, Total	1200		5.9 U	5.9 U	6.3 U	6.3 U	6.7 U	6.3 U	6.2 U	6.2 U	6.1 U	5.8 U	6.3 U

U - Indicates that the compound was analyzed for but not detected
J - Estimated value
* - MS or MSD exceeds the control limits
B - The analyte was found in an associated blank as well as in the sample.
E - Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
M - Manual integrated compound.
DUP - Duplicate sample
µg/kg - Micrograms per kilogram
NYSDEC - New York State Department of Environmental Conservation
TAGM 4046 - Technical Administrative Guidance Memorandum
-- No NYSDEC TAGM 4046 Standards available
ft bls - Feet below land surface

Table 1. Summary of Volatile Organic Compounds in Soil, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/kg)	NYSDEC TAGM 4046 (µg/kg)	Sample Designation:	TP-35/C11	TP-35/N11	TP-35/S11
		Sample Date:	3/14/2008	3/14/2008	3/14/2008
		Sample Depth (ft bls):	11	11	11
1,1,1-Trichloroethane	800		6.5 U	6.7 U	6.7 U
1,1,2,2-Tetrachloroethane	600		6.5 U	6.7 U	6.7 U
1,1,2-Trichloroethane	--		6.5 U	6.7 U	6.7 U
1,1-Dichloroethane	200		6.5 U	6.7 U	6.7 U
1,1-Dichloroethene	400		6.5 U	6.7 U	6.7 U
1,2-Dichloroethane	100		6.5 U	6.7 U	6.7 U
1,2-Dichloropropane	--		6.5 U	6.7 U	6.7 U
2-Butanone (MEK)	300		13 U	13 U	13 U
2-Hexanone	--		13 U	13 U	13 U
4-Methyl-2-Pentanone (MIBK)	1000		6.5 U	6.7 U	6.7 U
Acetone	200		26 U	27 U	27 U
Benzene	60		6.5 U	6.7 U	6.7 U
Bromodichloromethane	--		6.5 U	6.7 U	6.7 U
Bromoform	--		6.5 U	6.7 U	6.7 U
Bromomethane	--		6.5 U	6.7 U	6.7 U
Carbon disulfide	2700		6.5 U	6.7 U	6.7 U
Carbon tetrachloride	600		6.5 U	6.7 U	6.7 U
Chlorobenzene	1700		6.5 U	6.7 U	6.7 U
Chloroethane	1900		6.5 U	6.7 U	6.7 U
Chloroform	300		6.5 U	6.7 U	6.7 U
Chloromethane	--		6.5 U	6.7 U	6.7 U
cis-1,2-Dichloroethene	--		6.5 U	6.7 U	6.7 U
cis-1,3-Dichloropropene	--		6.5 U	6.7 U	6.7 U
Dibromochloromethane	--		6.5 U	6.7 U	6.7 U
Ethylbenzene	5500		6.5 U	6.7 U	6.7 U
Methylene Chloride	100		3 J	8.6 J	7.5 J
Styrene	--		6.5 U	6.7 U	6.7 U
Tetrachloroethene	1400		6.5 U	1.5 J	6.7 U
Toluene	1500		6.5 U	1.1 J	6.7 U
trans-1,2-Dichloroethene	300		6.5 U	6.7 U	6.7 U
trans-1,3-Dichloropropene	--		6.5 U	6.7 U	6.7 U
Trichloroethene	700		6.5 U	6.7 U	6.7 U
Vinyl chloride	200		6.5 U	6.7 U	6.7 U
Xylenes, Total	1200		6.5 U	6.7 U	6.7 U

U - Indicates that the compound was analyzed for but not detected
J - Estimated value
* - MS or MSD exceeds the control limits
B - The analyte was found in an associated blank as well as in the sample.
E - Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
M - Manual integrated compound.
DUP - Duplicate sample
µg/kg - Micrograms per kilogram
NYSDEC - New York State Department of Environmental Conservation
TAGM 4046 - Technical Administrative Guidance Memorandum
-- No NYSDEC TAGM 4046 Standards available
ft bls - Feet below land surface

Table 2. Summary of Metals Detected in Soil, Former Thypin Steel, Inc. Facility, Manorhaven, New York.

Parameter (Concentrations in ug/kg)	**Designation:** / **Sample Date:** / **Sample Depth (ft bls):**	MP-9 8/2/2007 22	MP-15 8/1/2007 20
Iron		7210	11200
Manganese		67.9	246

ug/kg - Micrograms per kilogram

ft bls - Feet below land surface

Table 3. Summary of Wet Chemistry Detected in Soil, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in ug/kg)	Designation:	MP-1	MP-4	MP-4	MP-4	MP-9	MP-9	MP-9	MP-9B	MP-11
	Sample Date:	8/1/2007	8/6/2007	8/6/2007	8/6/2007	8/2/2007	8/2/2007	8/2/2007	8/2/2007	8/6/2007
	Sample Depth (ft bls):	17	23	26	29	16	22	26	22	25
Chemical Oxygen Demand		NS	NS	NS	NS	NS	244 U	NS	NS	NS
Chloride		NS	NS	NS	NS	NS	12.2 U	NS	NS	NS
Hexavalent Chromium		NS	NS	NS	NS	NS	1 U	NS	NS	NS
Nitrate Nitrite as N		NS	NS	NS	NS	NS	1.2 U	NS	NS	NS
Sulfate		NS	NS	NS	NS	NS	39	NS	NS	NS
Total Organic Carbon		1820	763	395	339	1410	260	435	580	589

U - Non-Detected
B - Estimated result. Result is less than RL.
NS - Not sampled

Table 3. Summary of Wet Chemistry Detected in Soil, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in ug/kg)	**Designation:**	MP-14	MP-15	MP-15	MP-15	MP-15B
	Sample Date:	8/6/2007	8/1/2007	8/1/2007	8/2/2007	8/1/2007
	Sample Depth (ft bls):	23	16	20	24	20
Chemical Oxygen Demand		NS	NS	251 U	NS	NS
Chloride		NS	NS	12.6 U	NS	NS
Hexavalent Chromium		NS	NS	0.55 B	NS	NS
Nitrate Nitrite as N		NS	NS	1.3 U	NS	NS
Sulfate		NS	NS	16.7	NS	NS
Total Organic Carbon		355	7120	651	3960	1020

U - Non-Detected
B - Estimated result. Result is less than RL.
NS - Not sampled

Table 4. Summary of Volatile Organic Compounds in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	**Sample Designation:** / **Sample Date:** / **Sample Depth (ft bls):**	MP-1 8/1/2007 17-18	MP-2 2/21/2008 18-19	MP-4 8/2/2007 10-11	MP-4 8/2/2007 26-27	MP-9 8/2/2007 10-11	MP-9 8/2/2007 20-21	MP-9B 8/2/2007 20-21	MP-11 8/6/2007 13-14	MP-11 8/6/2007 24-25	MP-13 2/21/2008 23-24	MP-14 8/2/2007 9-10
1,1,1-Trichloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**14**	5 U
1,1,2,2-Tetrachloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1		5 U	0.71 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.7 JM	5 U	5 U
1,1-Dichloroethene	5		4.7 J	**31**	5 U	3.2 J	5 U	5 U	**49**	5 U	5 U	5 U	5 U
1,2-Dichloroethane	0.6		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone (MEK)	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.1 J	10 U	10 U	10 U
2-Hexanone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone (MIBK)	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	50		2.5 J	10 U M	3.7 J	3.5 J	2.3 J	10 U	10 U	12	7.5 J	10 U M	2.4 J
Benzene	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U*	5 U*	5 U	5 U
Bromoform	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U*	5 U*	5 U	5 U
Chloroform	7		5 U	0.28 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	--		38	420	3.4 J	29	5 U	5 U	200	5 U	0.84 J	16	5 U
cis-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5		5 U	5 U M	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5		5 U	5 U M	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U M	5 U
Styrene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5		5 U	0.68 J	5 U	0.81 J	5 U	5 U	0.71 J	5 UM	1.2 J	**60**	4.2 J
Toluene	5		5 U	0.3 J	5 U	5 U	5 U	5 U	5 U	0.3 J	0.34 J	0.16 J	5 U
trans-1,2-Dichloroethene	--		0.53 J	17	5 U	0.69 J	5 U	5 U	6.5	5 U	5 U	1.4 J	5 U
trans-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5		**830**	**3300**	**91**	**770**	4.3 J	**11**	**4200**	**13**	**6.7**	**79**	2.6 J
Vinyl chloride	2		5 U	**35**	5 U	1.6 J	5 U	5 U	**18**	5 U	5 U	5 U	5 U
Xylenes, Total	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

NYSDEC - New York State Department of Environmental Conservation
AWQSGVs - Ambient Water-Quality Standards and Guidance Values
µg/L -Micrograms per liter
* - Laboratory control sample or laboratory control sample duplicate exceeds the control limits
E - Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
J - Indicates an estimated value.
M - Manual integrated compound.
U - Compound was analyzed for but not detected
DUP - Duplicate
- - No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above NYSDEC AWQSGVs
NA - Compound was not analyzed by laboratory
ft bls - Feet below land surface

Table 4. Summary of Volatile Organic Compounds in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation:	MP-14	MP-15	MP-15	MP-15B	MP-17	MP-19	MP-23	MP-23	MP-26	MP-36	MP-40
		Sample Date:	8/2/2007	8/1/2007	8/1/2007	8/1/2007	2/21/2008	2/21/2008	2/21/2008	2/21/2008	2/21/2008	2/21/2008	2/21/2008
		Sample Depth (ft bls):	23-24	9-10	20-21	20-21	13-14	22-23	13-14	34-35	27-28	19-20	24-25
1,1,1-Trichloroethane	5		5 U	5 U	3.1 J	**44**	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
1,1,2,2-Tetrachloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
1,1,2-Trichloroethane	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
1,1-Dichloroethane	5		5 U	5 U	5 U	**8.4**	5 U	0.35 J M	5 U H	0.49 J M	20 U H	1.2 J M	0.4 J M H
1,1-Dichloroethene	5		5 U	5 U	5 U	1.2 J	5 U	**9.7**	1.3 J H	**62**	**26 H**	5 U	5 U H
1,2-Dichloroethane	0.6		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
1,2-Dichloropropane	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
2-Butanone (MEK)	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U H	10 U	40 U H	10 U	10 U H
2-Hexanone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U H	10 U	40 U H	10 U	10 U H
4-Methyl-2-Pentanone (MIBK)	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U H	10 U	40 U H	10 U	10 U H
Acetone	50		10 U	4.2 J	10 U	10 U	10 U M	10 U	2.3 J H M B	1.9 J M B	8.4 J M H B	10 U M	3.2 J H B
Benzene	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Bromodichloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Bromoform	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Bromomethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Carbon disulfide	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Carbon tetrachloride	5		5 U	5 U	5 U	**7.2**	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Chlorobenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Chloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H *	5 U	20 U H *	5 U	5 U H *
Chloroform	7		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	0.35 J	20 U H	5 U	5 U H
Chloromethane	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
cis-1,2-Dichloroethene	--		1.4 J	5 U	3.9 J	47	0.61 J	60	8.9 H	240 J	370 H	9.1	6.9 H
cis-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Dibromochloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Ethylbenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Methylene Chloride	5		5 U	5 U	5 U	5 U	5 U	5 U	0.38 J H M	5 U M	20 U M H	5 U M	0.62 J H
Styrene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Tetrachloroethene	5		**13**	**5.2**	**31**	**51**	5 U	1.1 J	5 U H	1.1 J	20 U H	**66**	0.47 J M H
Toluene	5		5 U	5 U	5 U	5 U	5 U	0.15 J	5 U H	0.19 J	20 U H	5 U	5 U H
trans-1,2-Dichloroethene	--		5 U	5 U	5 U	1.6 J	5 U	1.7 J	0.23 J H M	8.9	7.8 J H	0.79 J	5 U M H
trans-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H
Trichloroethene	5		**6.9**	**9.1**	**27**	**130**	4.9 J	**2600**	**190**	**6100**	**2100**	**31**	**210**
Vinyl chloride	2		5 U	5 U	5 U	5 U	5 U	**2.1 J**	0.31 J H M	**15**	**22 H**	5 U	5 U H
Xylenes, Total	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U H	5 U	20 U H	5 U	5 U H

NYSDEC - New York State Department of Environmental Conservation
AWQSGVs - Ambient Water-Quality Standards and Guidance Values
µg/L -Micrograms per liter
* - Laboratory control sample or laboratory control sample duplicate exce
E - Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
J - Indicates an estimated value.
M - Manual integrated compound.
U - Compound was analyzed for but not detected
DUP - Duplicate
- - No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above NYSDEC AWQSGVs
NA - Compound was not analyzed by laboratory
ft bls - Feet below land surface

Table 4. Summary of Volatile Organic Compounds in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation:	MW-2	MW-2	MW-21	MW-24	MW-24	MW-26I	MW-26S	MW-29I	MW-29S	MW-29S	MW-30I
		Sample Date:	8/7/2007	2/26/2008	2/26/2008	8/7/2007	2/26/2008	2/26/2008	2/26/2008	2/26/2008	8/7/2007	2/26/2008	2/26/2008
		Sample Depth (ft bls):	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	5		2 J	5 U	**11**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5		0.7 JM	5 U	4.3 J	5 UM	5 U	1.6 J	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5		5 U	5 U	5 U	5 U	5 U	1.4 J	5 U	5 U	5 U	5 U	0.83 J
1,2-Dichloroethane	0.6		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	1		5 U	5 U	5 U *	5 U	5 U	5 U	5 U	5 U *	5 U	5 U *	5 U
2-Butanone (MEK)	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone (MIBK)	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	50		10 UM	10 U	10 U	10 U	10 U M	1.9 J M	10 U	10 U	10 UM	10 U	2.2 J M
Benzene	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	5		5 U	5 U *	5 U *	5 U	5 U	5 U	5 U *	5 U *	5 U	5 U *	5 U
Carbon disulfide	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	7		5 U	5 U	0.82 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	--		1.5 J	1 J	16	0.78 J	5 U	130	5 U	5 U	5 U	5 U	75
cis-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5		5 U	5 U	5 U	5 U	5 U	5 U M	5 U	5 U	5 U	5 U	5 U M
Styrene	5		5 U	5 U	5 U	5 U	5 U *	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5		**5.8**	2.9 J	**6.2**	5 UM	5 U	1.2 J	1.1 J	5 U	0.61 J	5 U	0.53 J
Toluene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	--		5 UM	5 U	5 U	5 U	5 U	2.3 J	5 U	5 U	5 U	5 U	0.84 J
trans-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5		**5.8**	**7**	**32**	**43**	3.1 J	**590**	3.2 J	5 U	5 U	5 U	**430**
Vinyl chloride	2		5 U	5 U	5 U	5 U	5 U	1.2 J	5 U	5 U	5 U	5 U	0.88 J M
Xylenes, Total	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

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NA - Compound was not analyzed by laboratory
ft bls - Feet below land surface

Table 4. Summary of Volatile Organic Compounds in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	**Sample Designation:**	MW-30S	MW-31I	MW-31S	MW-31S	MW-33I	MW-33S	MW-33S	MW-34I	MW-34S	MW-35I	MW-35S
		Sample Date:	2/26/2008	2/26/2008	8/7/2007	2/26/2008	2/26/2008	8/7/2007	2/26/2008	2/26/2008	2/26/2008	2/26/2008	8/7/2007
		Sample Depth (ft bls):	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	5		5 U	**17**	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
1,1,2,2-Tetrachloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
1,1,2-Trichloroethane	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
1,1-Dichloroethane	5		5 U	5 U	5 UM	5 U	5 U	5 UM	5 U	4.1 J M	5 U	1.4 J M	5 UM
1,1-Dichloroethene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	**36**	5 U	3.9 J	5 U
1,2-Dichloroethane	0.6		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
1,2-Dichloropropane	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
2-Butanone (MEK)	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	40 U	10 U
2-Hexanone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	40 U	10 U
4-Methyl-2-Pentanone (MIBK)	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	40 U	10 U
Acetone	50		10 U	10 U	10	10 U	10 U	10 UM	10 U M	7.1 J M	10 U	40 U M	1.7 J
Benzene	1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Bromodichloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Bromoform	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Bromomethane	5		5 U *	5 U	5 U	5 U *	5 U	5 U	5 U	20 U	5 U *	20 U	5 U
Carbon disulfide	--		5 U	5 U	5 UM	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Carbon tetrachloride	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Chlorobenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Chloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Chloroform	7		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Chloromethane	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
cis-1,2-Dichloroethene	--		5 U	5.3	5 UM	5 U	5 U	1.9 J	0.53 J	170	5 U	30	6.1
cis-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Dibromochloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Ethylbenzene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Methylene Chloride	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.5 J	5 U	1.1 J M	5 U
Styrene	5		5 U	5 U	5 U	5 U	5 U *	5 U	5 U *	20 U	5 U	20 U	5 U
Tetrachloroethene	5		5 U	**7.6**	0.96 J	5 U	5 U	5 U	5 U	20 U	5 U	2.4 J	5 U
Toluene	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
trans-1,2-Dichloroethene	--		5 U	5 U	5 U	5 U	5 U	5 UM	5 U	4.9 J	5 U	20 U M	5 UM
trans-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U
Trichloroethene	5		1.8 J	**26**	1.2 J	0.92 J	5 U	**6.2**	3.3 J	**5000**	5 U	**1800**	**120 D**
Vinyl chloride	2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	**21**	5 U	**3.9 J M**	5 U
Xylenes, Total	5		5 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	20 U	5 U

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ft bls - Feet below land surface

Table 4. Summary of Volatile Organic Compounds in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	**Sample Designation:** **Sample Date:** **Sample Depth (ft bls):**	MW-35S 2/26/2008 -	TP-35/N11 3/14/2008 -	TP-35/S11 3/14/2008 -	DUP-1 2/26/2008 -	FIELD BLANK 2/21/2008 -	TRIP BLANK 2/21/2008 -
1,1,1-Trichloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5		5 U	5 U M	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	0.6		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	1		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone (MEK)	50		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50		10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone (MIBK)	--		10 U	10 U	10 U	10 U	10 U	10 U
Acetone	50		10 U	10 U	10 U M	10 U	10 U M	10 U M
Benzene	1		5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	50		5 U	5 U	5 U	5 U	5 U	5 U
Bromomethane	5		5 U	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	--		5 U	0.16 J M	0.26 J M	5 U	5 U	5 U
Carbon tetrachloride	5		5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5		5 U	5 U	5 U	5 U	5 U	5 U
Chloroethane	5		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	7		5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	--		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	--		5 U	0.9 J	0.35 J	5 U	5 U	5 U
cis-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50		5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5		5 U	5 U	0.41 J	5 U	5 U	5 U
Methylene Chloride	5		5 U	5 U	5 U	5 U	5 U M	0.94 J
Styrene	5		5 U *	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5		5 U M	5 U	5 U M	5 U	5 U	5 U
Toluene	5		5 U	0.18 J	0.11 J	5 U	5 U	5 U
trans-1,2-Dichloroethene	--		5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	--		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5		1.5 J	0.82 J	5 U	3.8 J	5 U	5 U
Vinyl chloride	2		5 U	5 U M	5 U	5 U	5 U	5 U
Xylenes, Total	5		5 U	5 U	5 U	5 U	5 U	5 U

NYSDEC - New York State Department of Environmental Conservation
AWQSGVs - Ambient Water-Quality Standards and Guidance Values
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- - No NYSDEC AWQSGV available
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NA - Compound was not analyzed by laboratory
ft bls - Feet below land surface

Table 5. Summary of Metals in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in ug/L)	**Designation:**	MP-9	MP-9	MP-15	MP-15
	Sample Date:	8/2/2007	8/2/2007	8/1/2007	8/1/2007
	Sample Depth (ft bls):	20-21	20-21FILTERED	20-21	20-21FILTERED
Iron		780	780	393000	200 U
Manganese		340	340	8300	2700

ft bls - Feet below land surface
ug/L - Micrograms per liter
U - Analyzed for but not detected.

Table 6. Summary of Wet Chemistry in Groundwater, Former Thypin Steel, Inc., Manorhaven, New York

Parameter (Concentrations in ug/L)	**Designation:** / **Sample Date:** / **Sample Depth (ft bls):**	MP-9 8/2/2007 20-21	MP-15 8/1/2007 20-21
Alkalinity		390	214
Chemical Oxygen Demand		34.6	21.4
Chloride		8.3	2.9
Chromium (+6)		0.01 UH	0.01 UH
Nitrate Nitrite as N		1.8 H	0.62 H
Sulfate		108	460
TOC Average Quads		10.2	3.8

ft bls - Feet below land surface
ug/L - Micrograms per liter
U - Analyzed for but not detected.
H - Sample was prepped or analyzed beyond the specified holding time

Figures



QUADRANGLE LOCATION



SOURCE:
USGS; 1979. Hicksville, New York
7.5 Minute Topographic Quadrangle

N

0 2000'

Title:

SITE LOCATION MAP

FORMER THYPIN STEEL FACILITY
MANORHAVEN, NEW YORK

Prepared for:
MBA-MANORHAVEN, LLC
PRINCETON, NEW JERSEY

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: C.P.		Date: 14JUN08	FIGURE
Prepared by: C.P.		Scale: 1:25000	1
Project Mgr.: C.P.		Office: NY	
File No.: MBA0129404.CDR		Project No.: 77101Y	

N:\PROJECTS\MBA\77\YMBA01Y\2941MBA0129404.CDR

BAY

REMAINS OF TIMBER RAMP

MANHASSET

TOMS POINT LANE

CHAIN LINK FENCE

OVERHEAD WIRES

PROPOSED AREA FOR GEOPROBE® INJECTIONS IN THE SHALLOW GROUNDWATER ZONE (15–25 FT BLS)

PROPOSED AREA FOR GEOPROBE® INJECTIONS IN THE INTERMEDIATE GROUNDWATER ZONE (25–35 FT BLS)

PROPOSED AIR SPARGE WELLS TOP BE USED FOR INJECTION (21–22 FT BLS)

AREA OF IMPACT 1

AREA OF IMPACT 2

MW-25

MW-23I

MW-23

MW-32S

MW-33D

MW-33I ND

MW-33S

OW-4

OW-3

MW-35D

MW-35I 1,800

MW-35S

OW-5

OW-6

MW-34D

MW-34I 5,000

MW-34S

OW-7

MW-24

MW-31D

MW-31I 26

MW-31S

MW-29D

MW-29I ND

MW-29S

MW-2D

MW-2I 32

MW-2

MW-30I 430

MW-30S

MW-26D

MW-26I 590

MW-26

AS-19

AS-20

AS-21

AS-22

AS-23

AS-27

AS-28

AS-8

AS-6

AS-7

AS-4

5

1,000

LEGEND

- PROPERTY BOUNDARY
- MW-1 LOCATION AND OESIGNATION OF MONITORING WELL
  - D DEEP
  - I INTERMEDIATE
  - S SHALLOW
- OW-3 LOCATION AND DESIGNATION OF PROPOSED OBSERVATION WELL (TO BE SCREENED 25 – 35 FT BLS)
- 32 TRICHLOROETHENE (TCE) CONCENTRATION IN MICROGRAMS PER LITER (ug/L)
- ND NOT DETECTED
- 5 ESTIMATED LINE OF EQUAL TCE CONCENTRATION IN ug/L
- SHALLOW INJECTION AREA (15–25 FT BLS)
- AS-27 AIR SPARGE POINT TO BE USED FOR INJECTION (21–22 FT BLS)
- INTERMEDIATE INJECTION AREA (25–35 FT BLS)
- AREA OF IMPACT BASED ON MEMBRANE INTERFACE PROBE RESULTS

NOTE:
1. MONITORING WELLS WITHOUT D, I, OR S DESIGNATION INDICATE SHALLOW WELL.
2. NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AMBIENT WATER QUAILTY STANDARD GUIDANCE VALUE FOR TCE IS 5 ug/L.

60' 0 60'

Title: **PROPOSED INJECTION AREAS**

FORMER THYPIN STEEL FACILITY
MANORHAVEN, NEW YORK

Prepared For:
MBA–MANORHAVEN, LLC
PRINCETON, NEW JERSEY

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

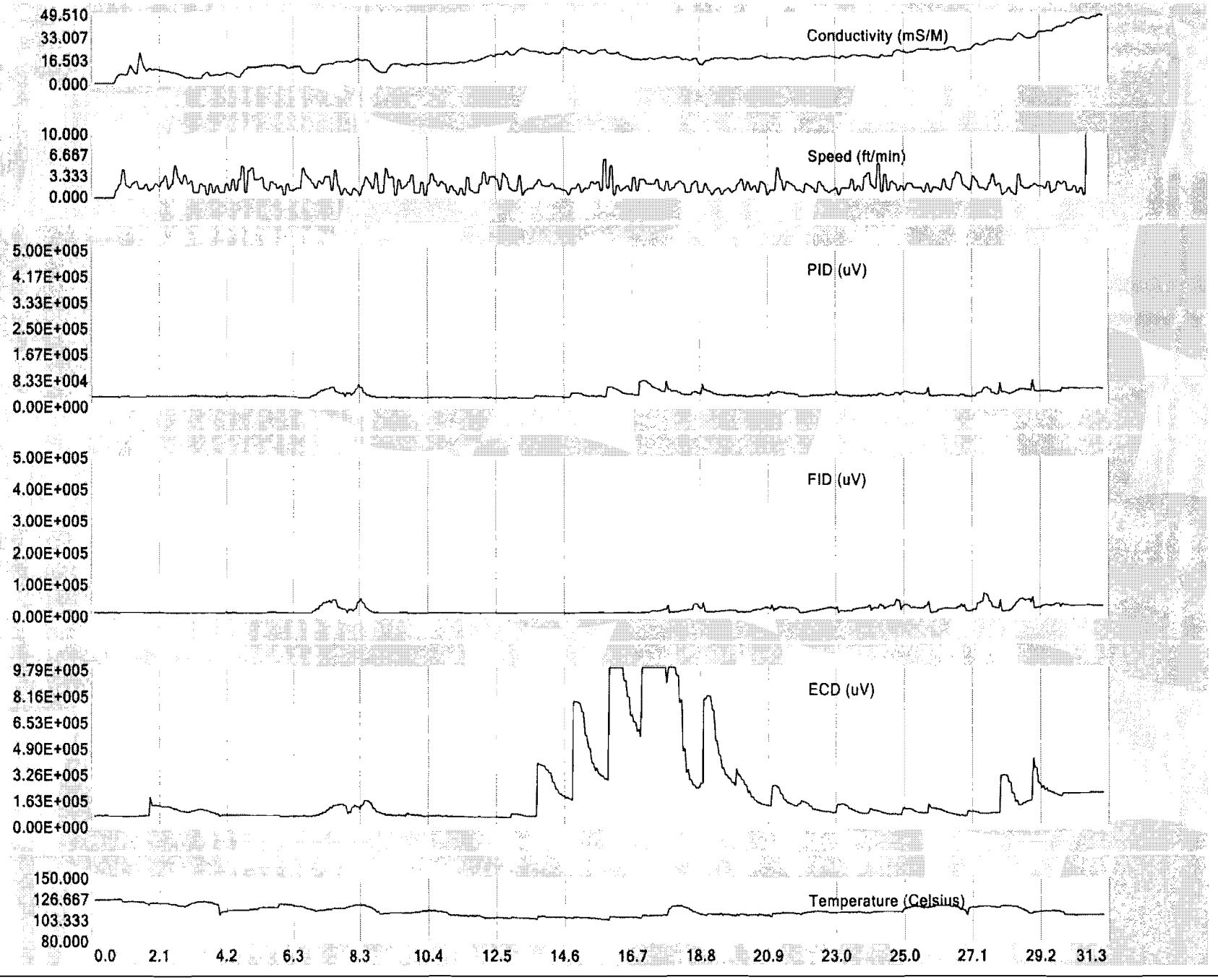
Compiled by: C.P.	Date: 24JUN08	FIGURE 2
Prepared by: C.P.	Scale: AS SHOWN	
Project Mgr: C.P.	Office: NY	
File No: MBA0129403	Project: 77101Y	

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APPENDIX A

Membrane Interface Probe
Soil Boring Logs

MP01

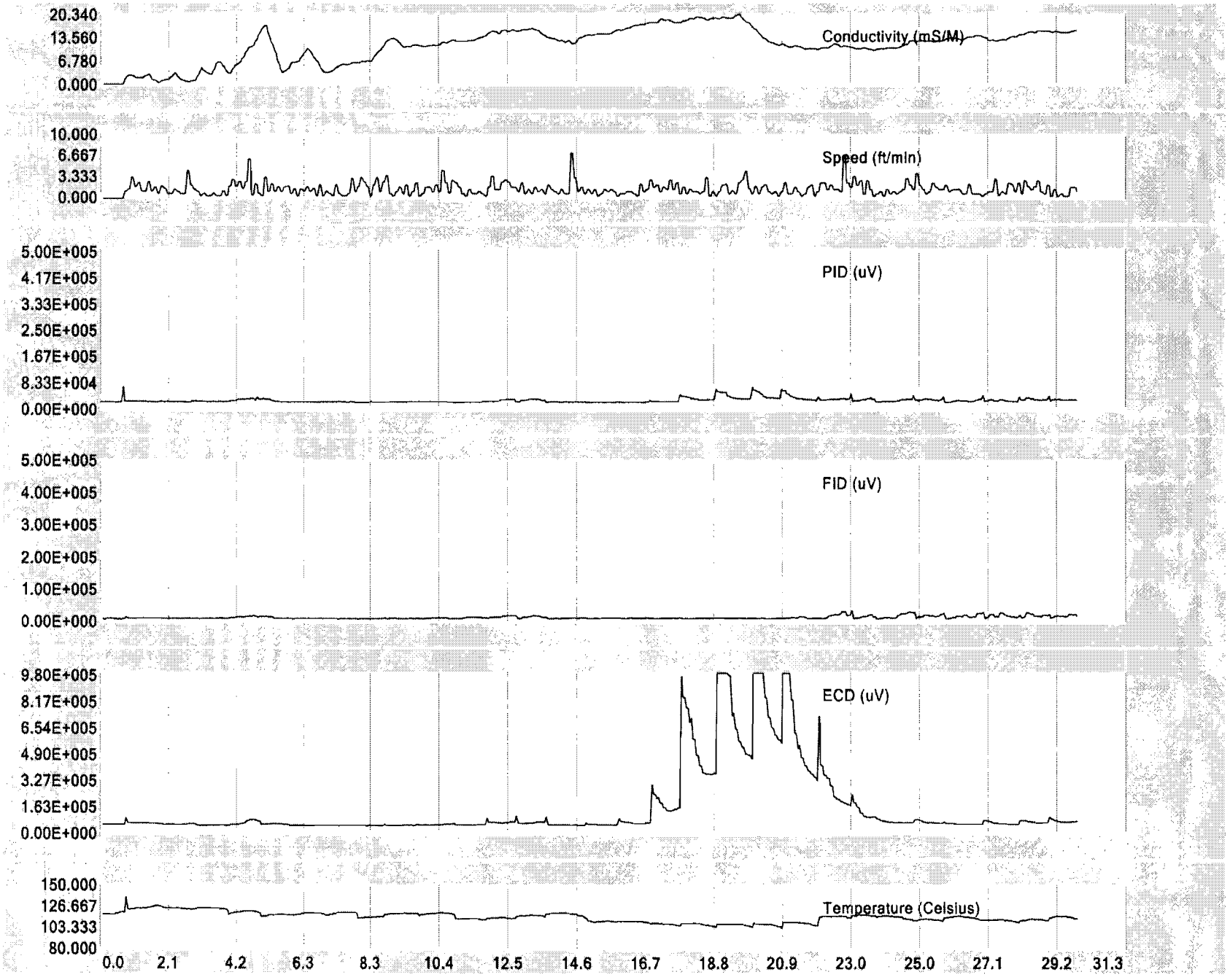


Roux Associates, Inc.
Manorhaven
04/25/07

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COLUMBIA TECHNOLOGIES

MP02

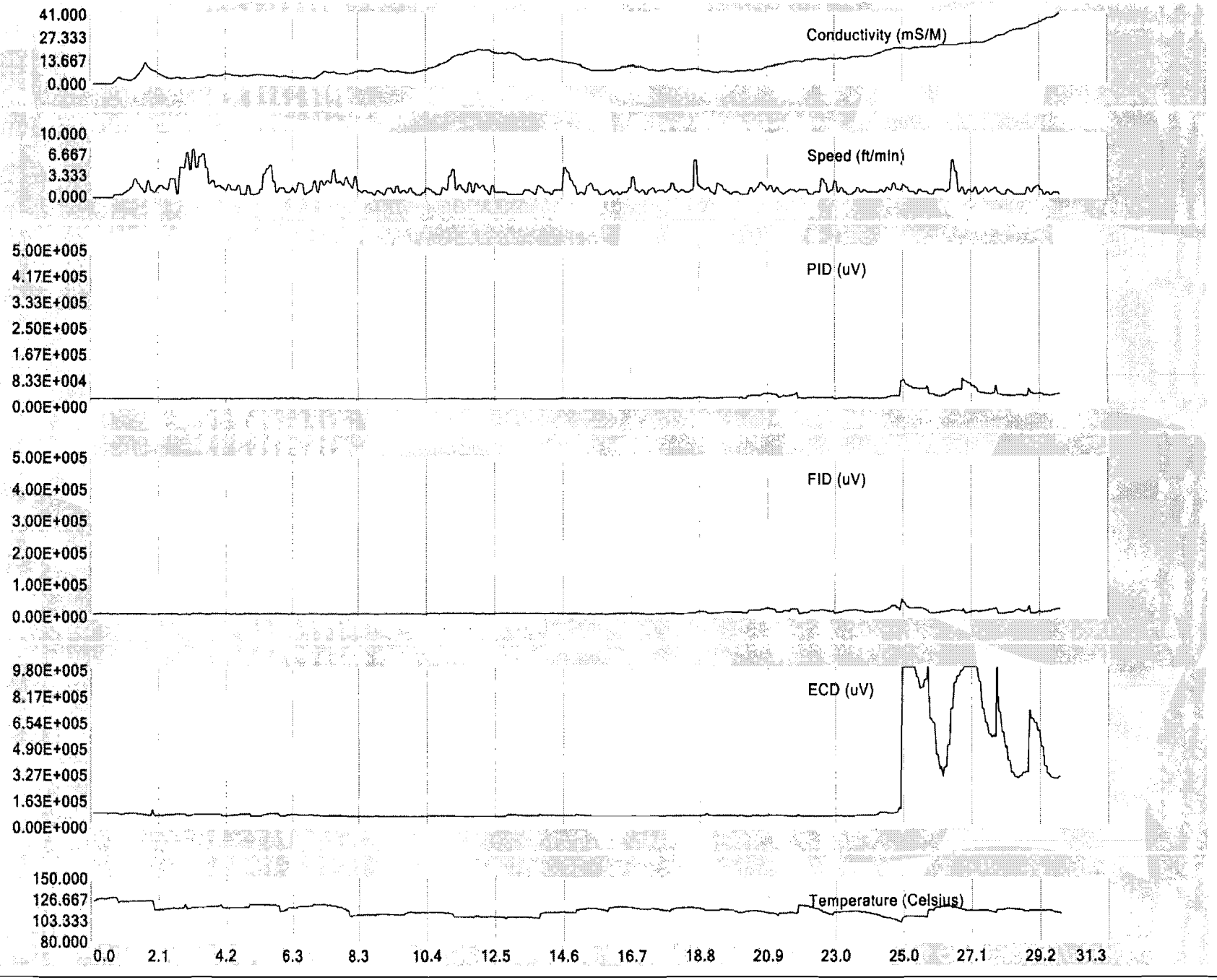


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Manorhaven
04/24/07

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COLUMBIA TECHNOLOGIES

MP03

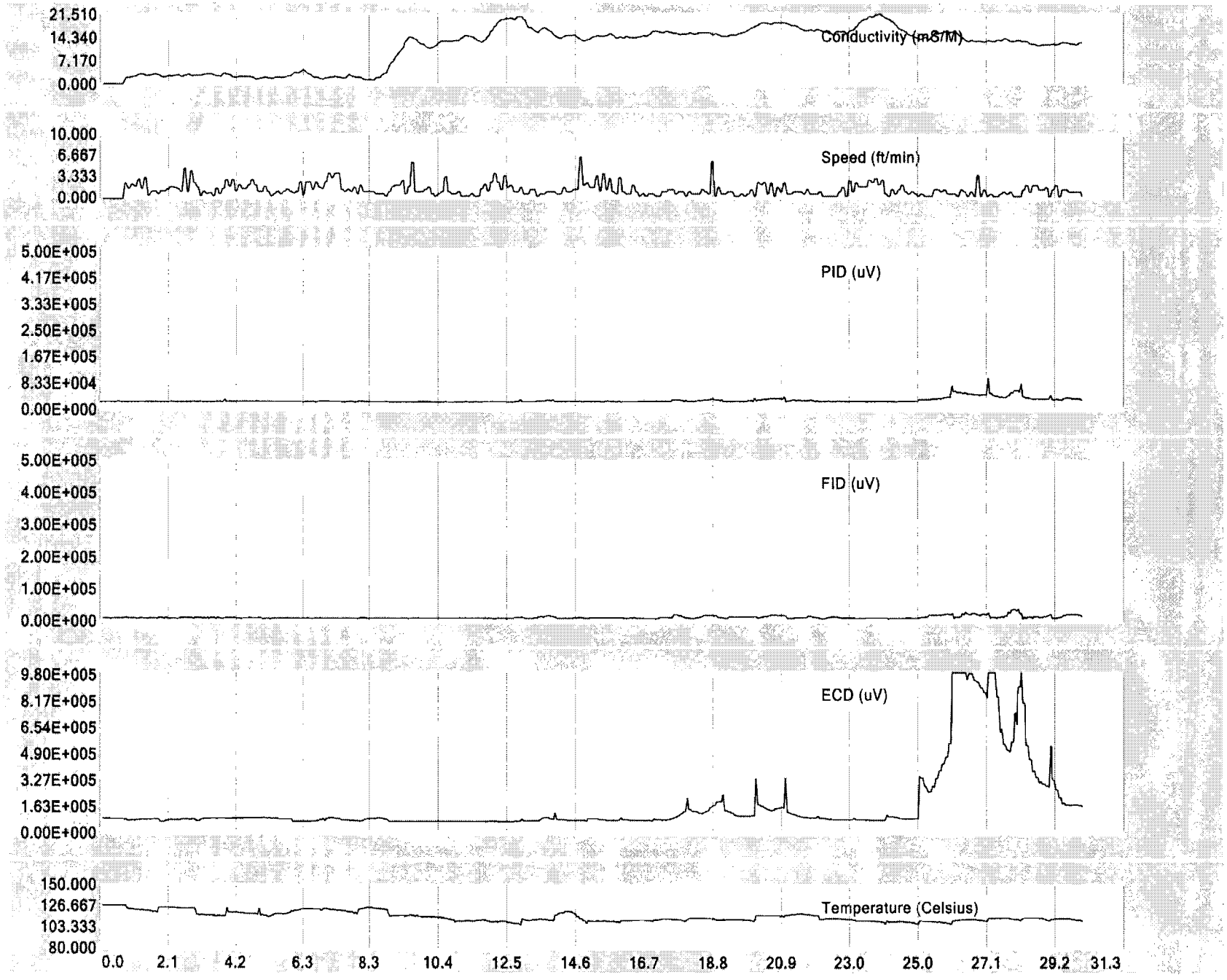


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COLUMBIA TECHNOLOGIES

MP-04

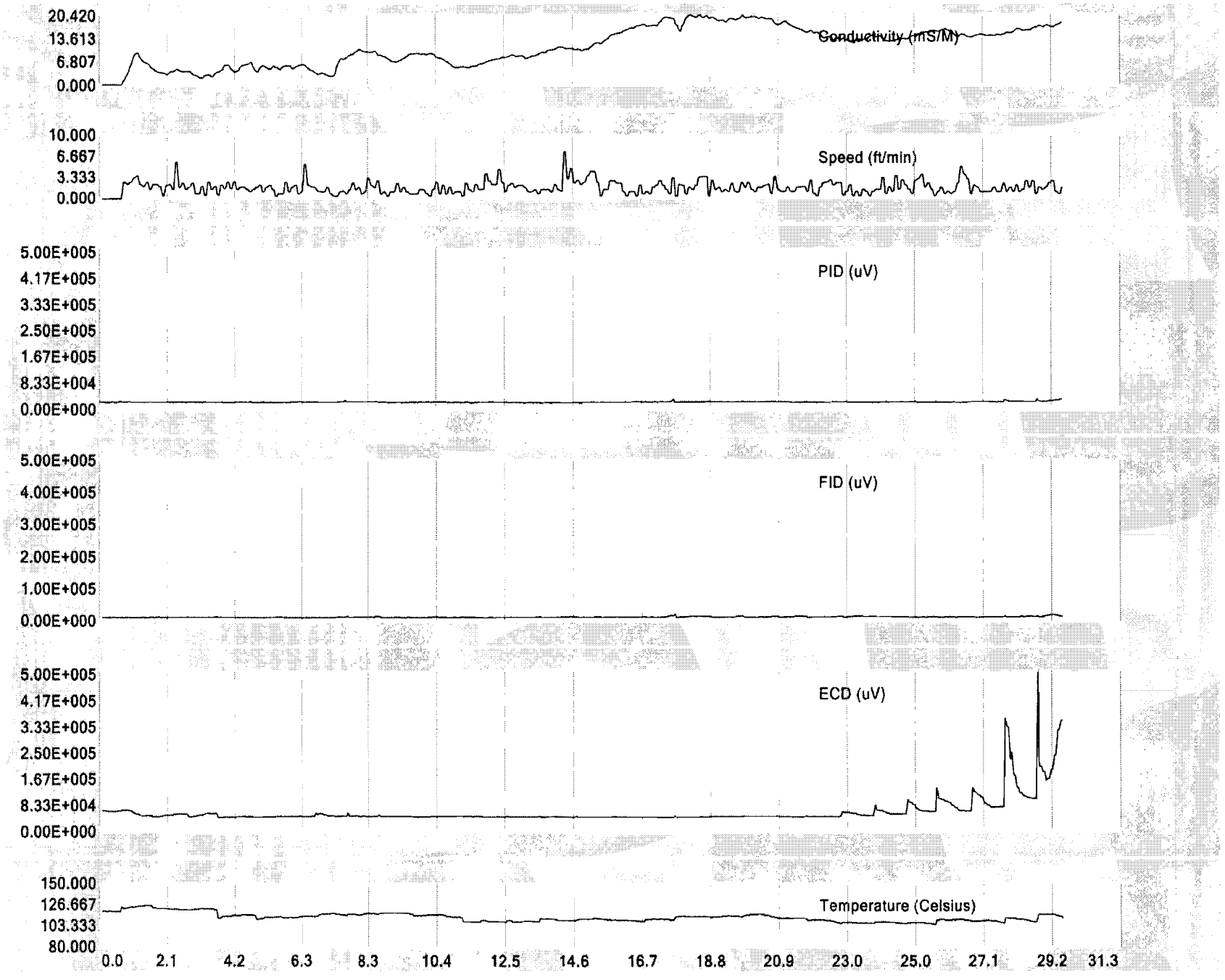


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04/24/07

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COLUMBIA TECHNOLOGIES

MP-06

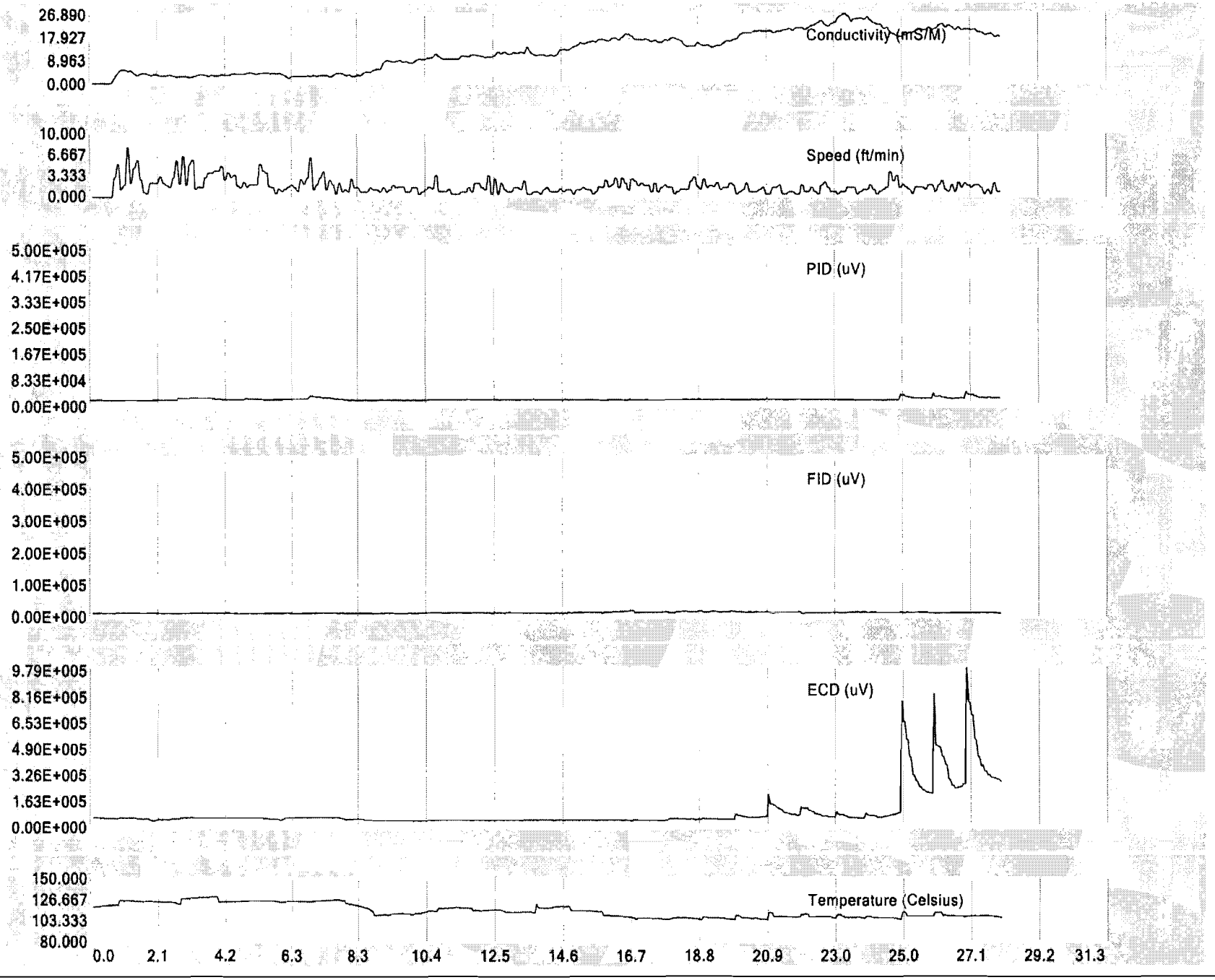


Roux Associates, Inc.
Manorhaven
04/24/07

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Patent No. 7,058,509

COLUMBIA TECHNOLOGIES

MP-07

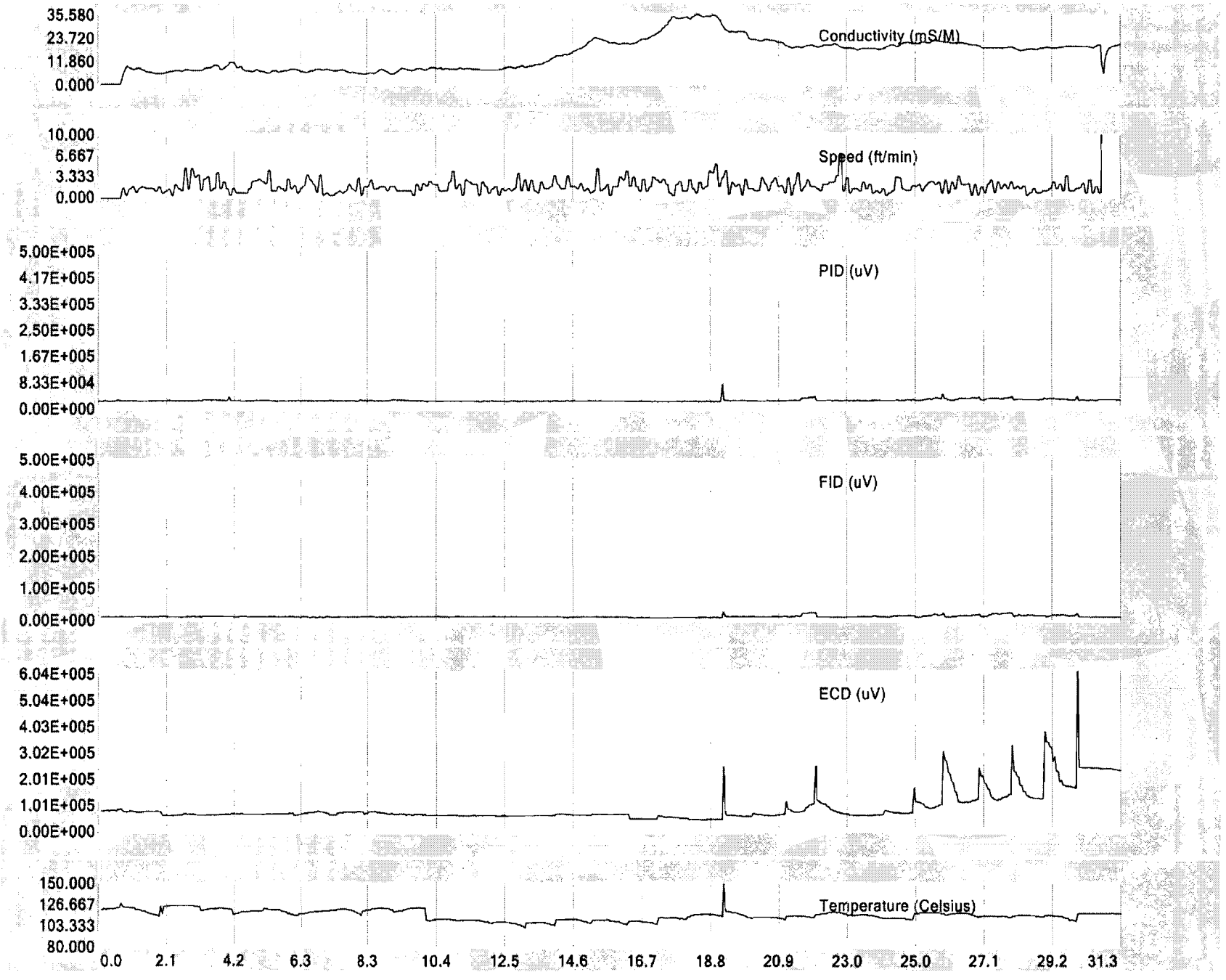


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Manorhaven
04/25/07

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Patent No. 7,058,509

COLUMBIA TECHNOLOGIES

MP-08

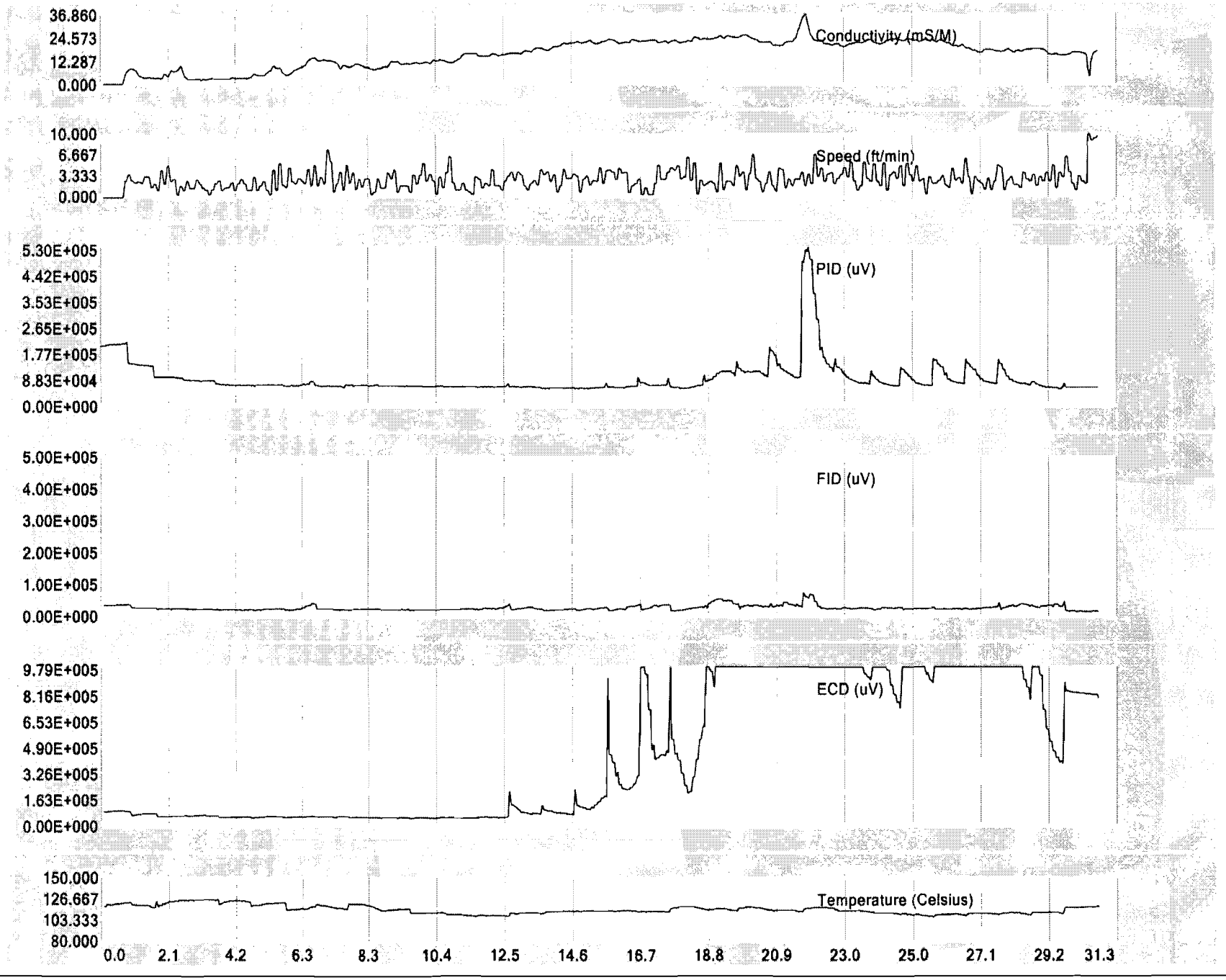


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Manorhaven
04/24/07

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Patent No. 7,058,509

COLUMBIA TECHNOLOGIES

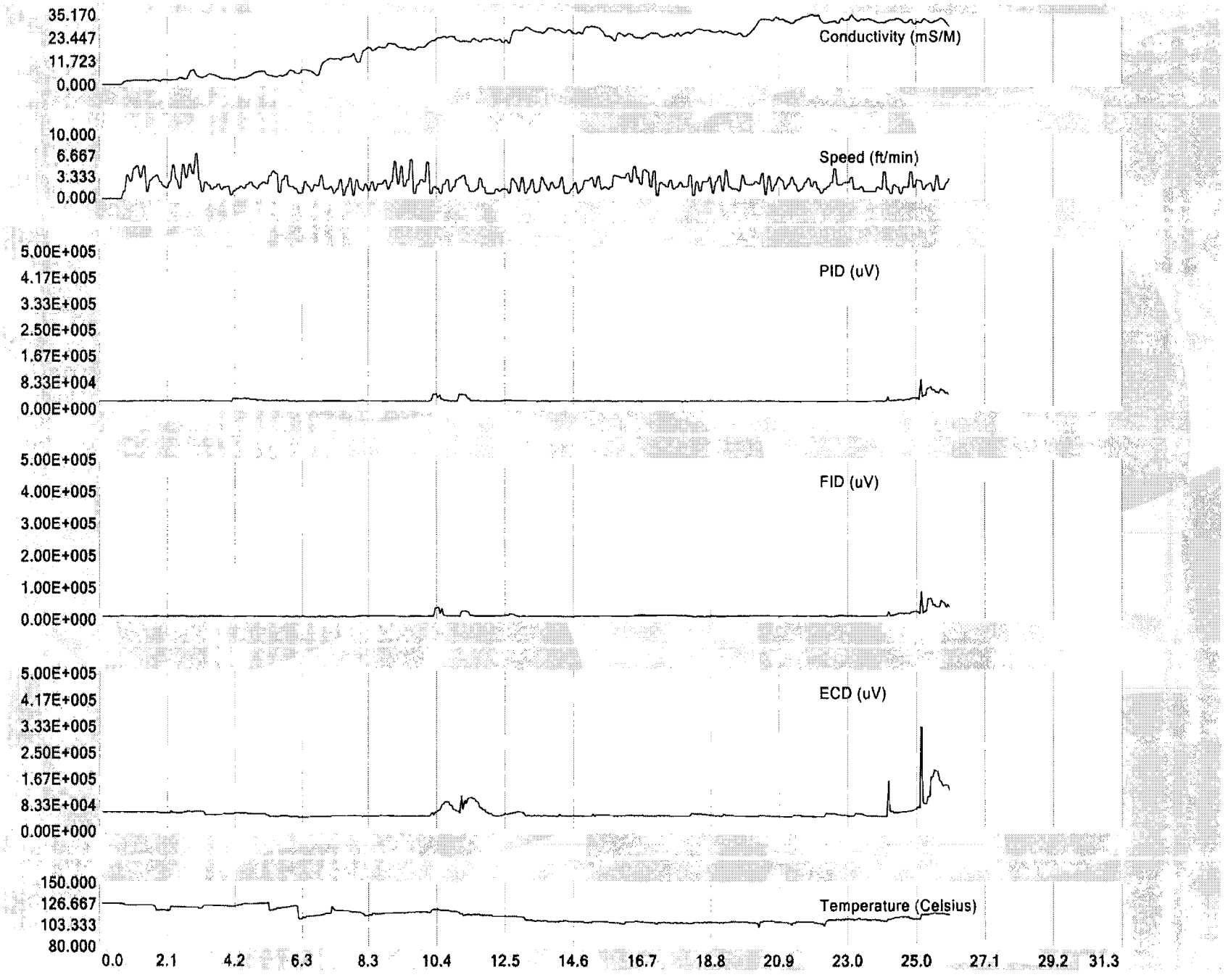
MP-09



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COLUMBIA TECHNOLOGIES

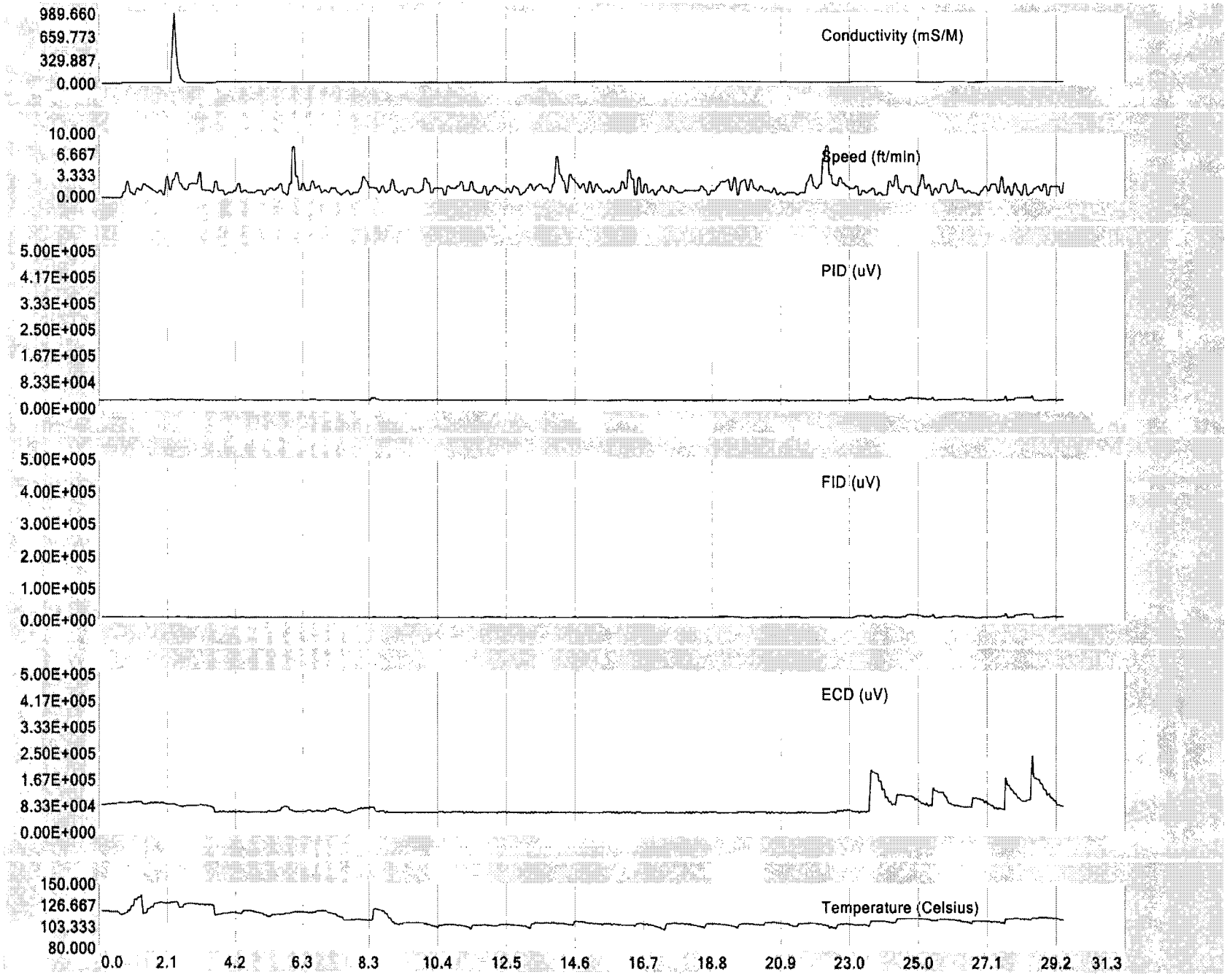


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04/25/07

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Patent No. 7,058,509

COLUMBIA TECHNOLOGIES

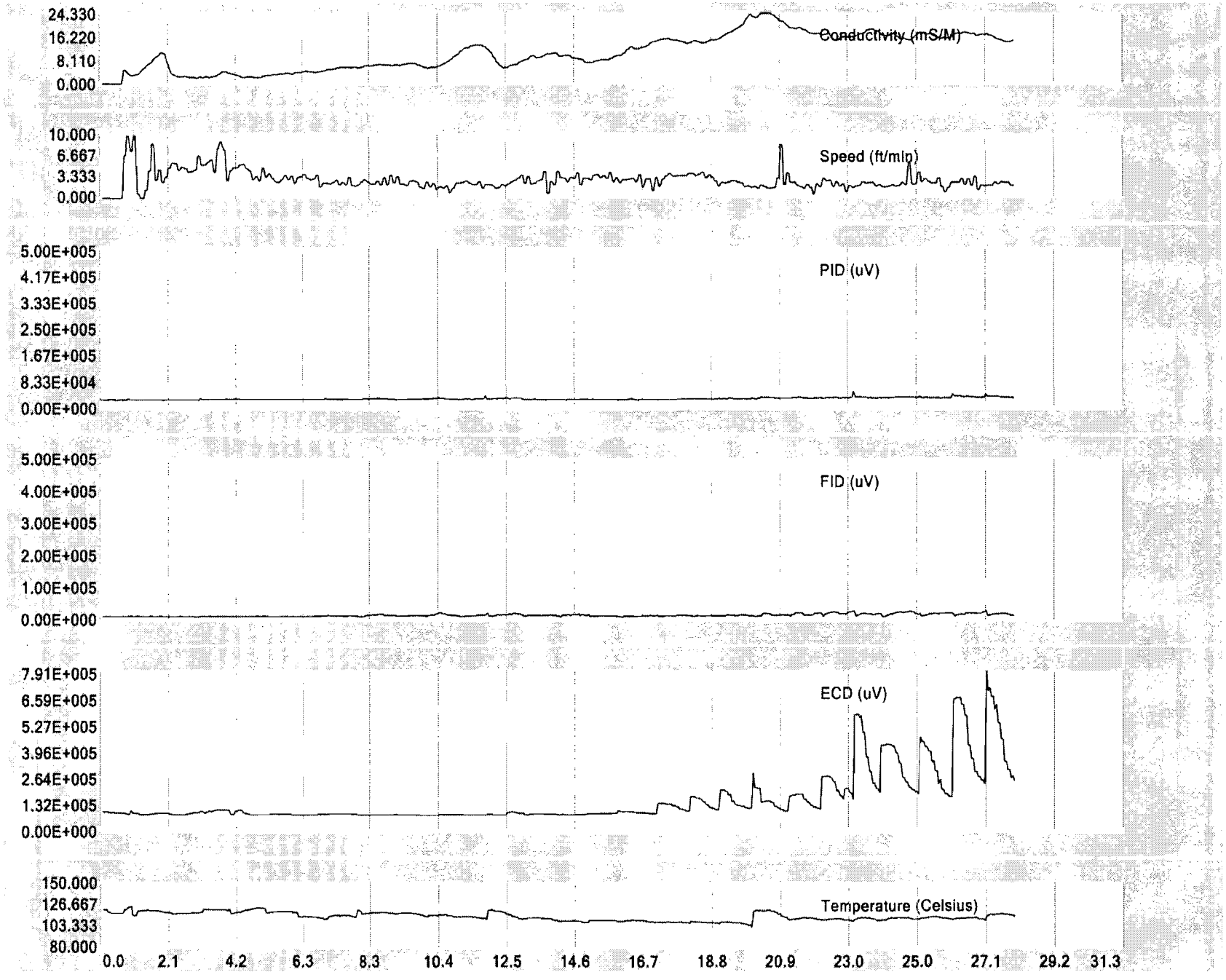
MP-11



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Patent No. 7,058,509

COLUMBIA TECHNOLOGIES

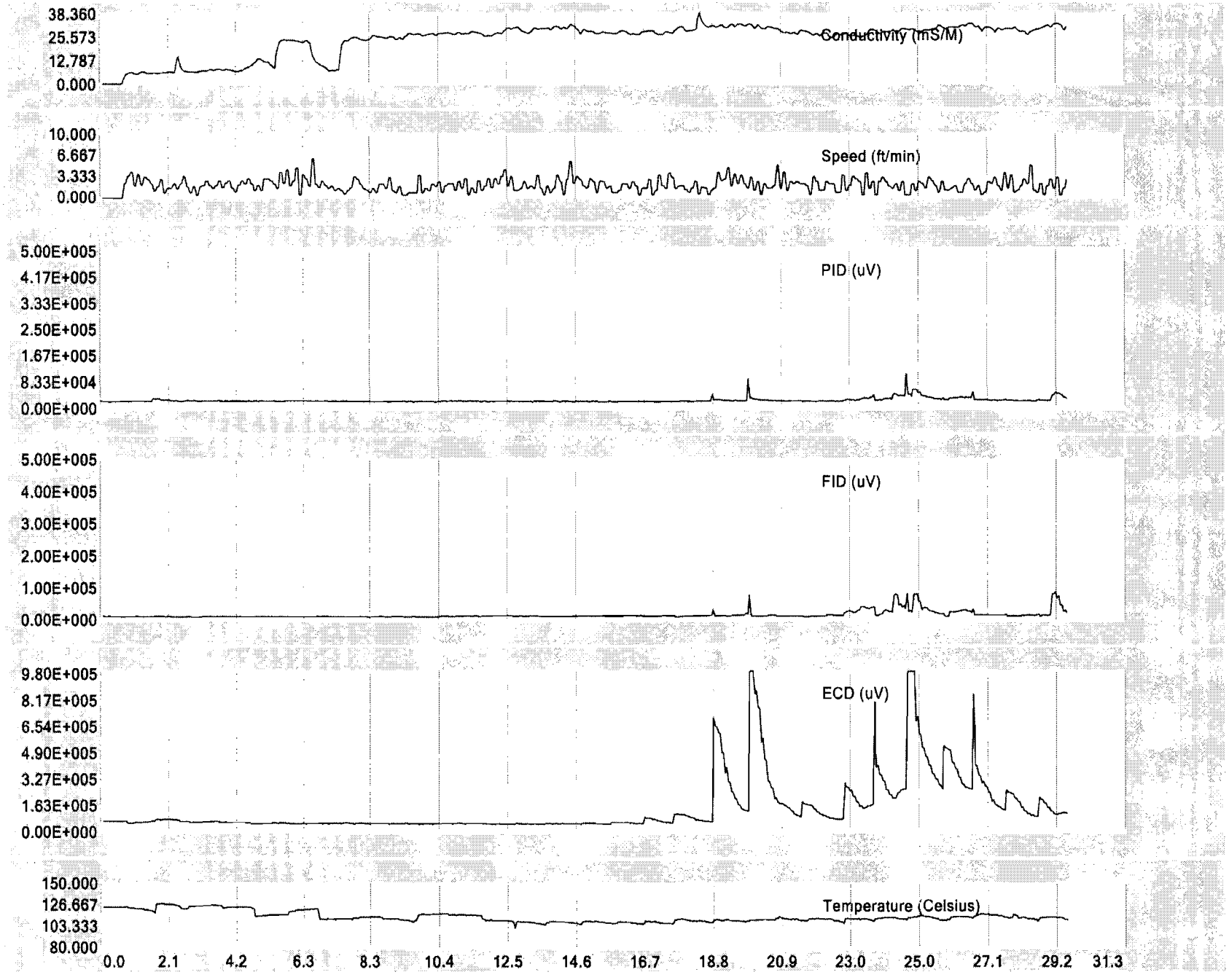


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COLUMBIA TECHNOLOGIES

MP-13

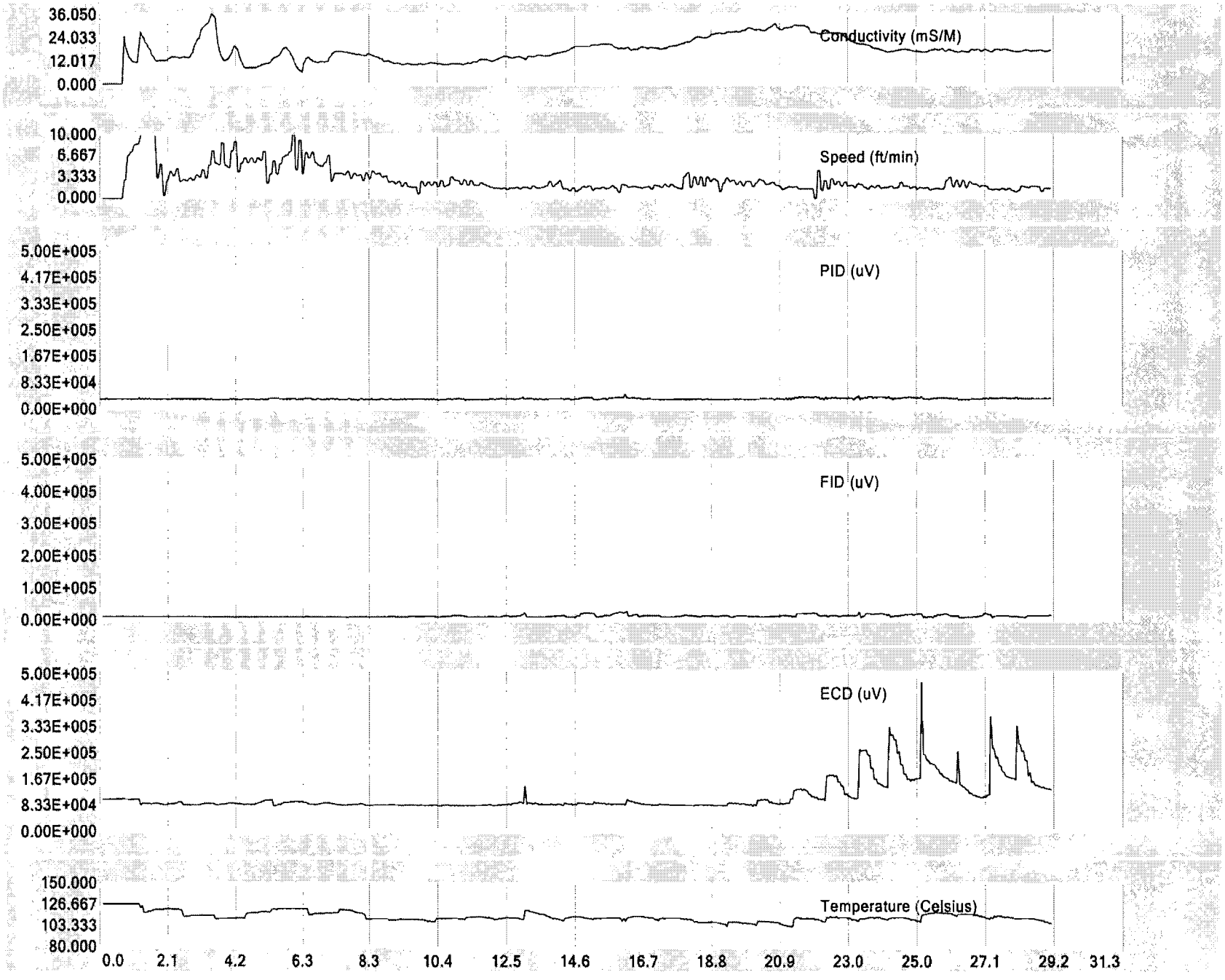


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COLUMBIA TECHNOLOGIES

MP-14

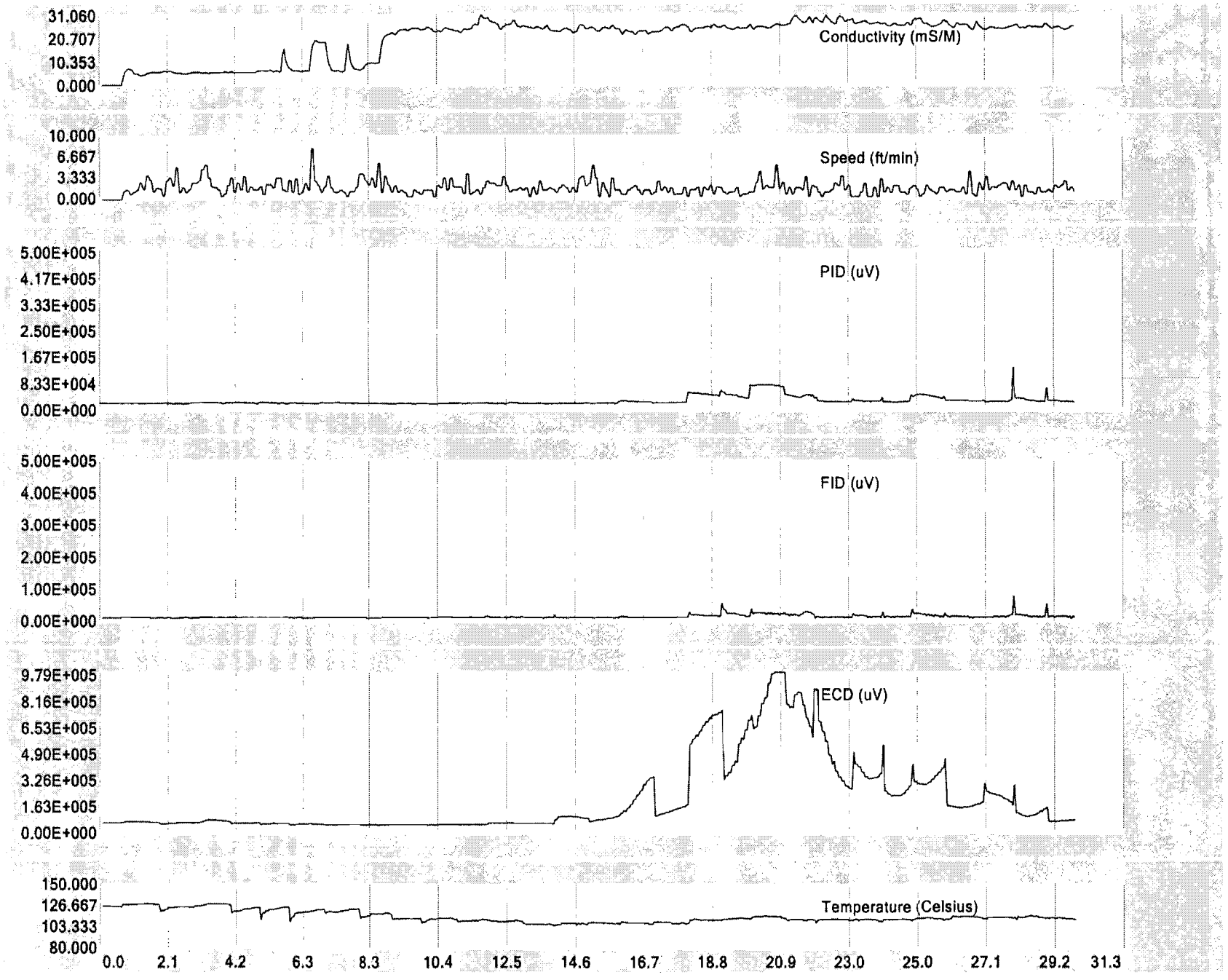


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Patent No. 7,058,509

COLUMBIA TECHNOLOGIES

MP15

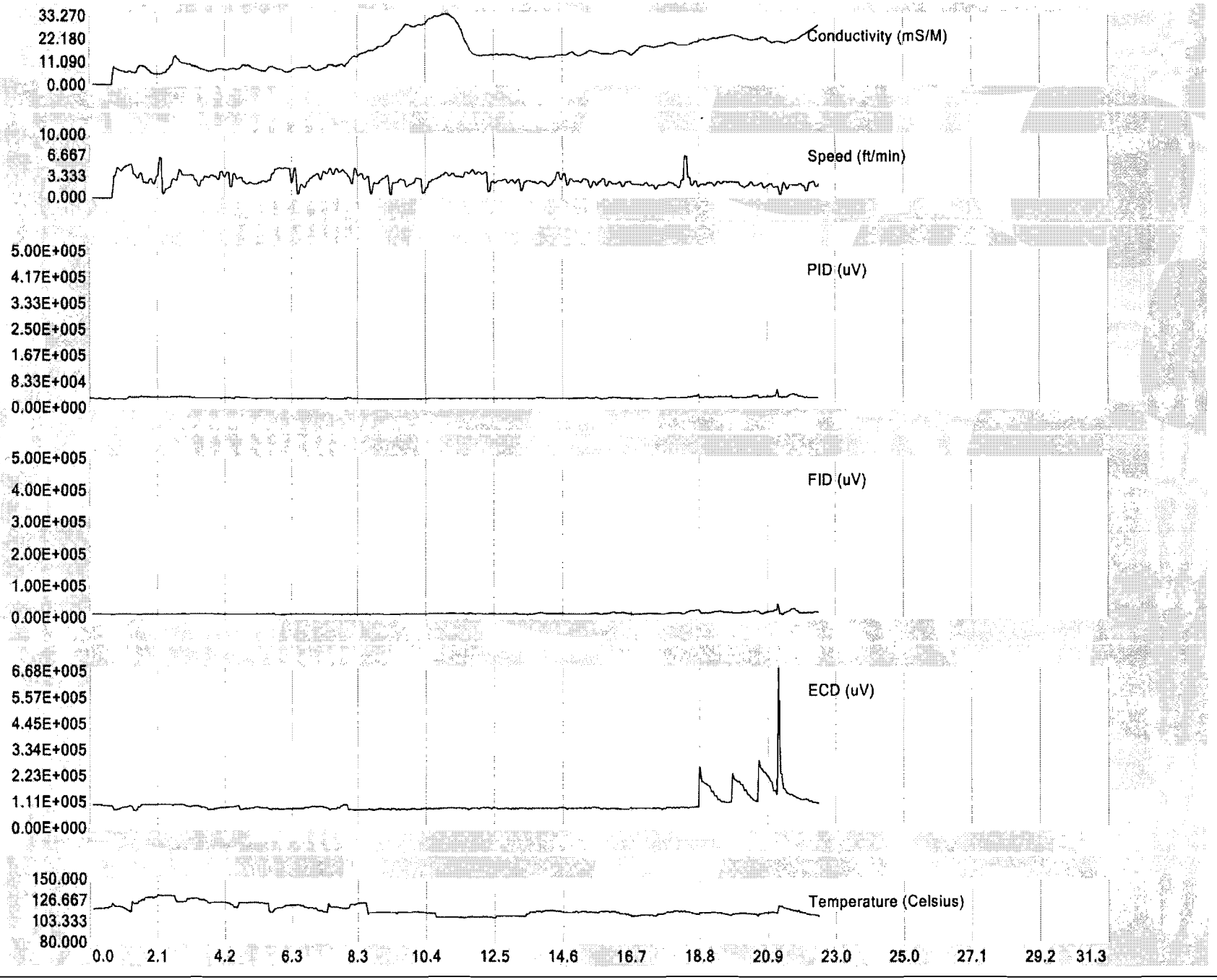


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COLUMBIA TECHNOLOGIES

MP16

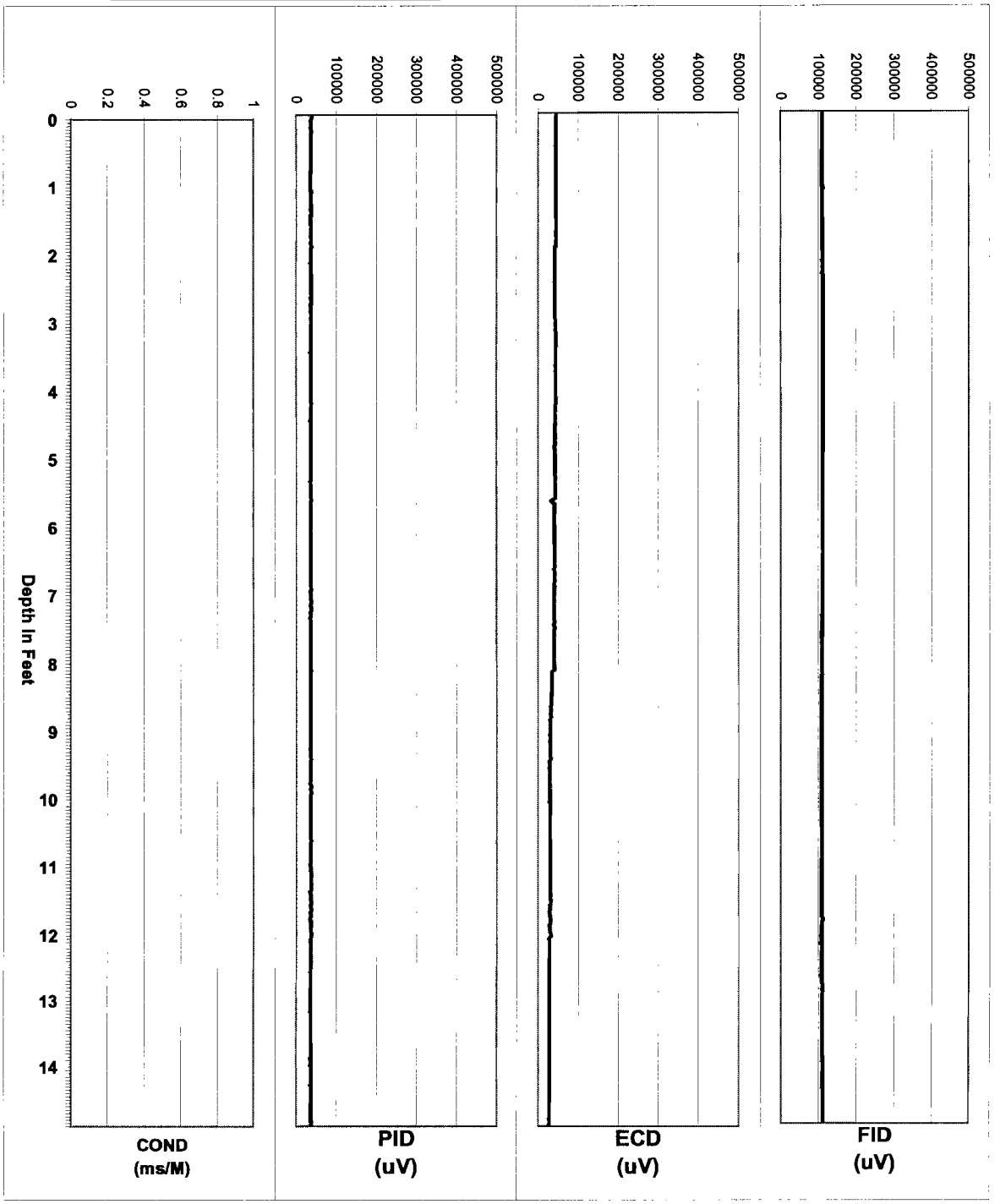


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Manorhaven
04/23/07

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Patent No. 7,058,509

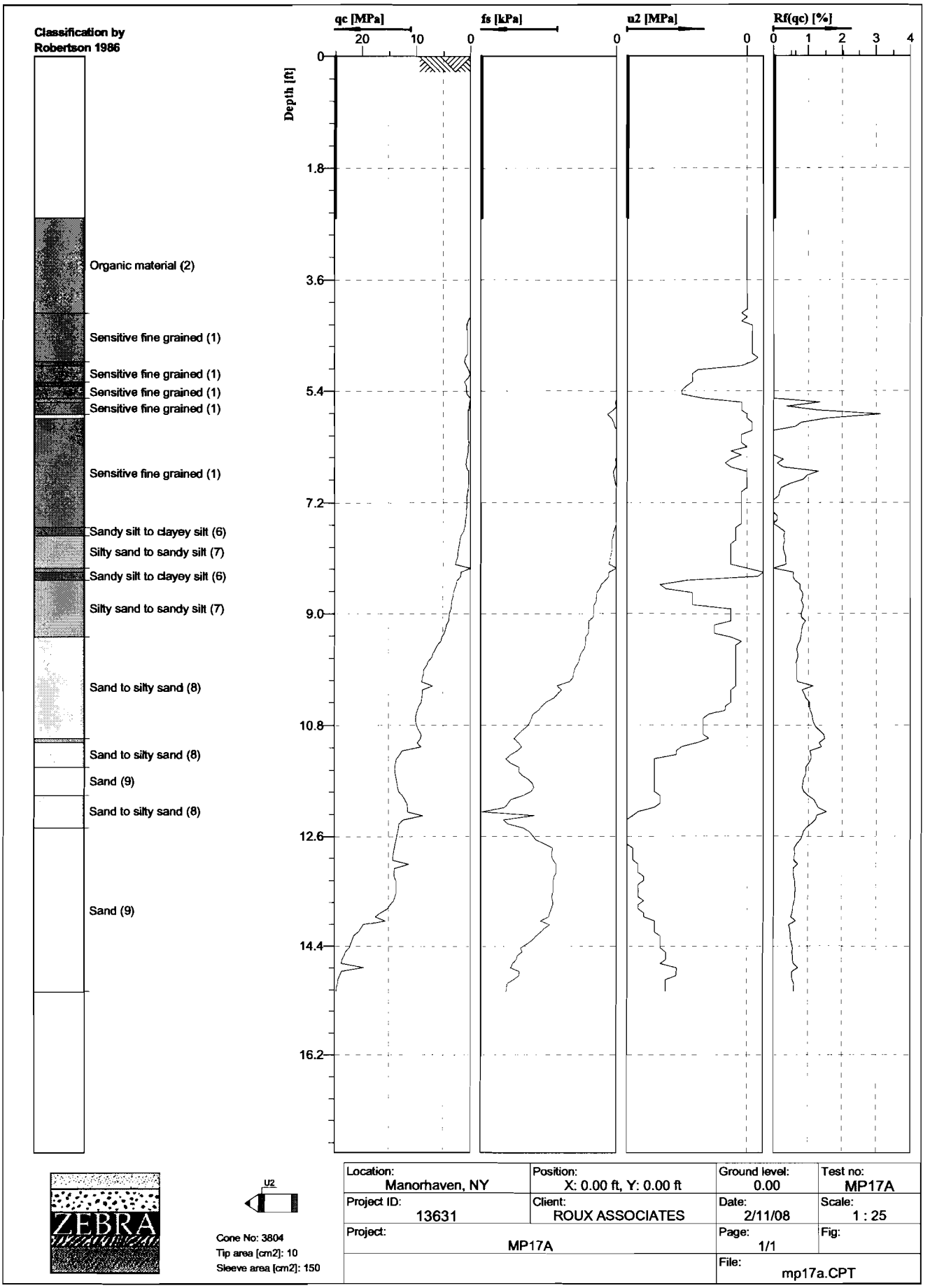
COLUMBIA TECHNOLOGIES

ZEBRA EC/MIP Summary Log, Point MIP17a
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/11/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 1 of 3



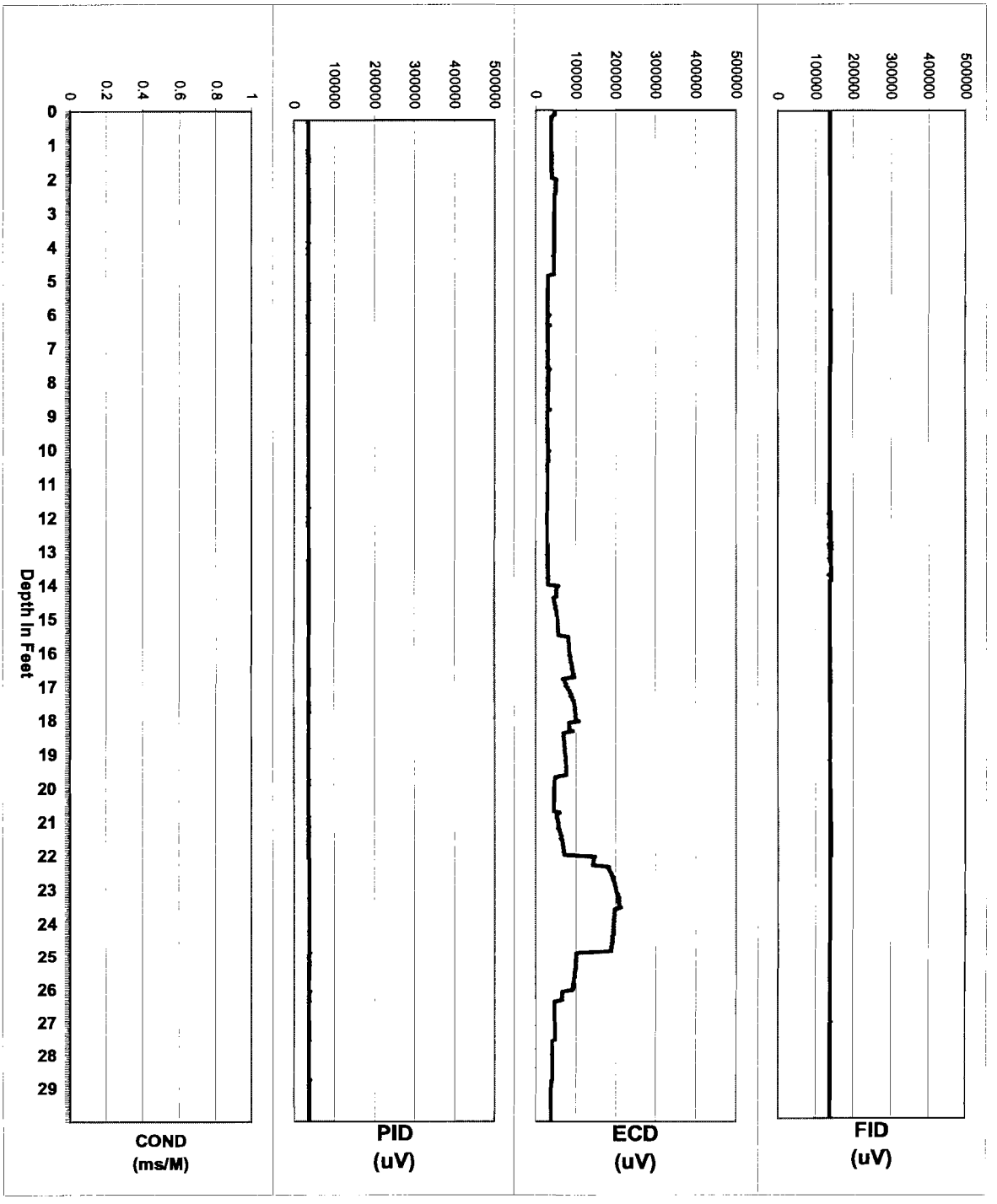
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP17A
Project ID: 13631	Client: ROUX ASSOCIATES	Date: 2/11/08	Scale: 1 : 25
Project: MP17A		Page: 1/1	Fig:
		File: mp17a.CPT	

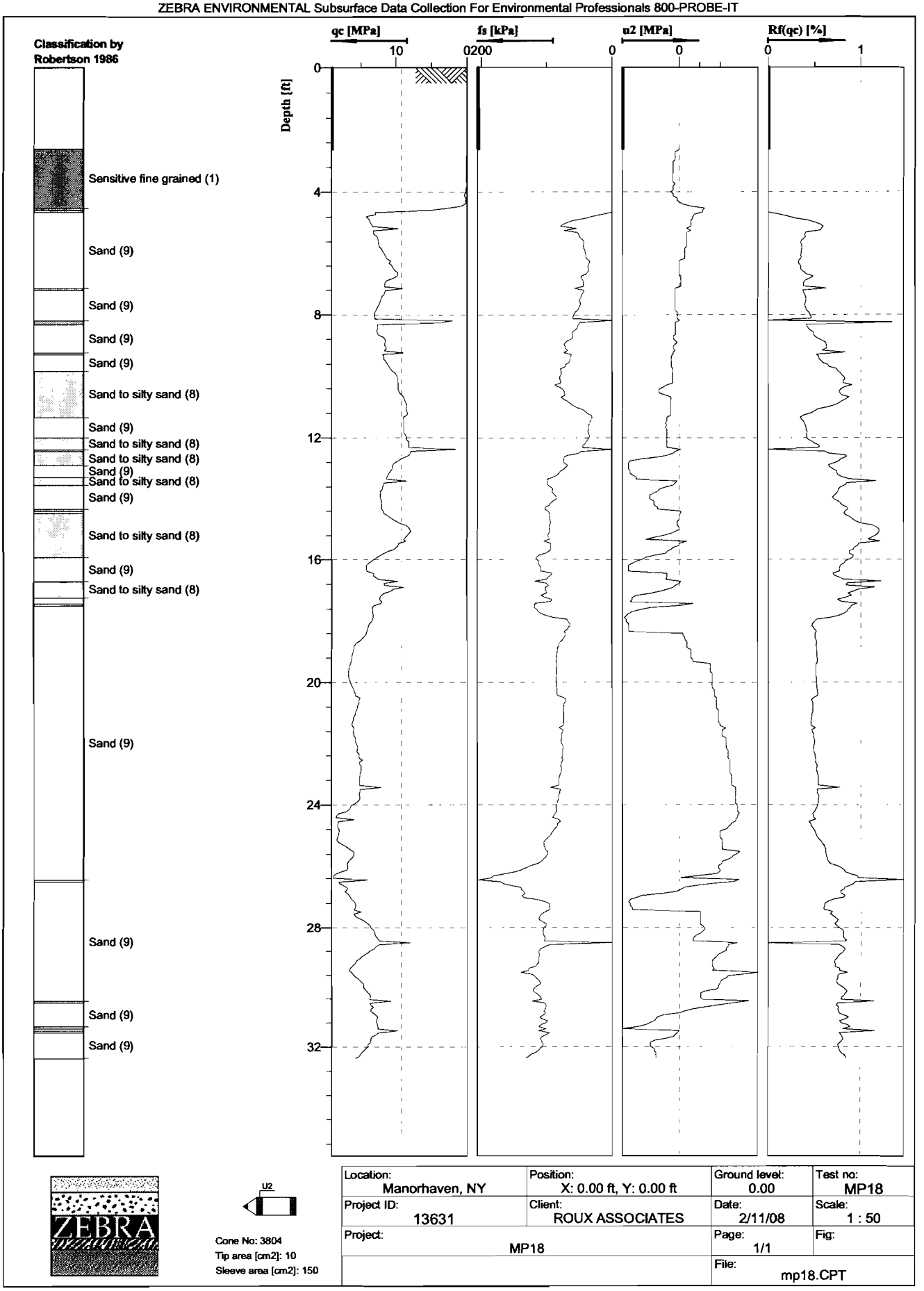
ZEBRA EC/MIP Summary Log, Point MIP18
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/11/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 2 of 3

ZEBRA ENVIRONMENTAL Subsurface Data Collection For Environmental Professionals 800-PROBE-IT



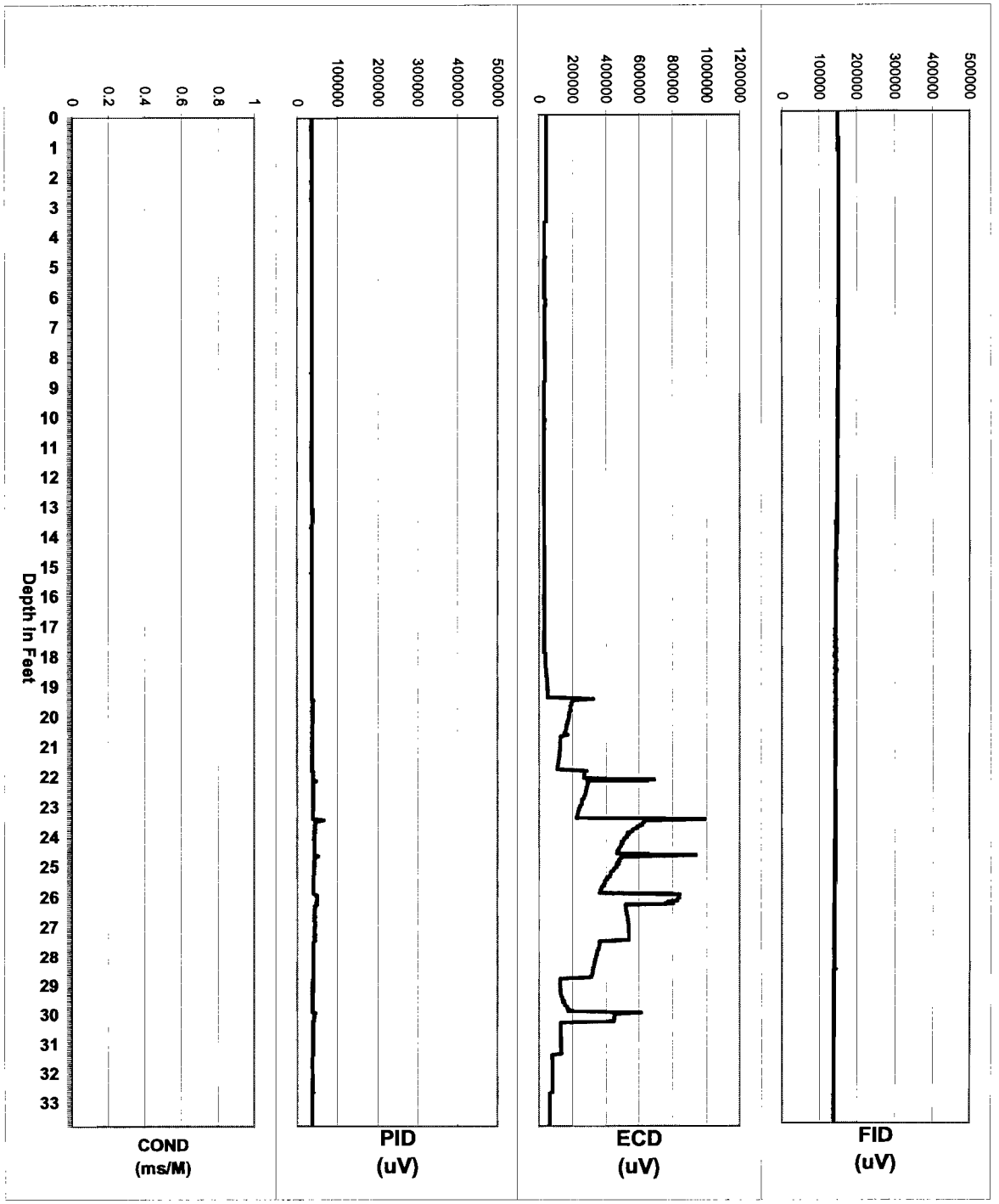
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP18
Project ID: 13631	Client: ROUX ASSOCIATES	Date: 2/11/08	Scale: 1 : 50
Project: MP18		Page: 1/1	Fig:
		File: mp18.CPT	

ZEBRA EC/MIP Summary Log, Point MIP19
Manorhaven, NY

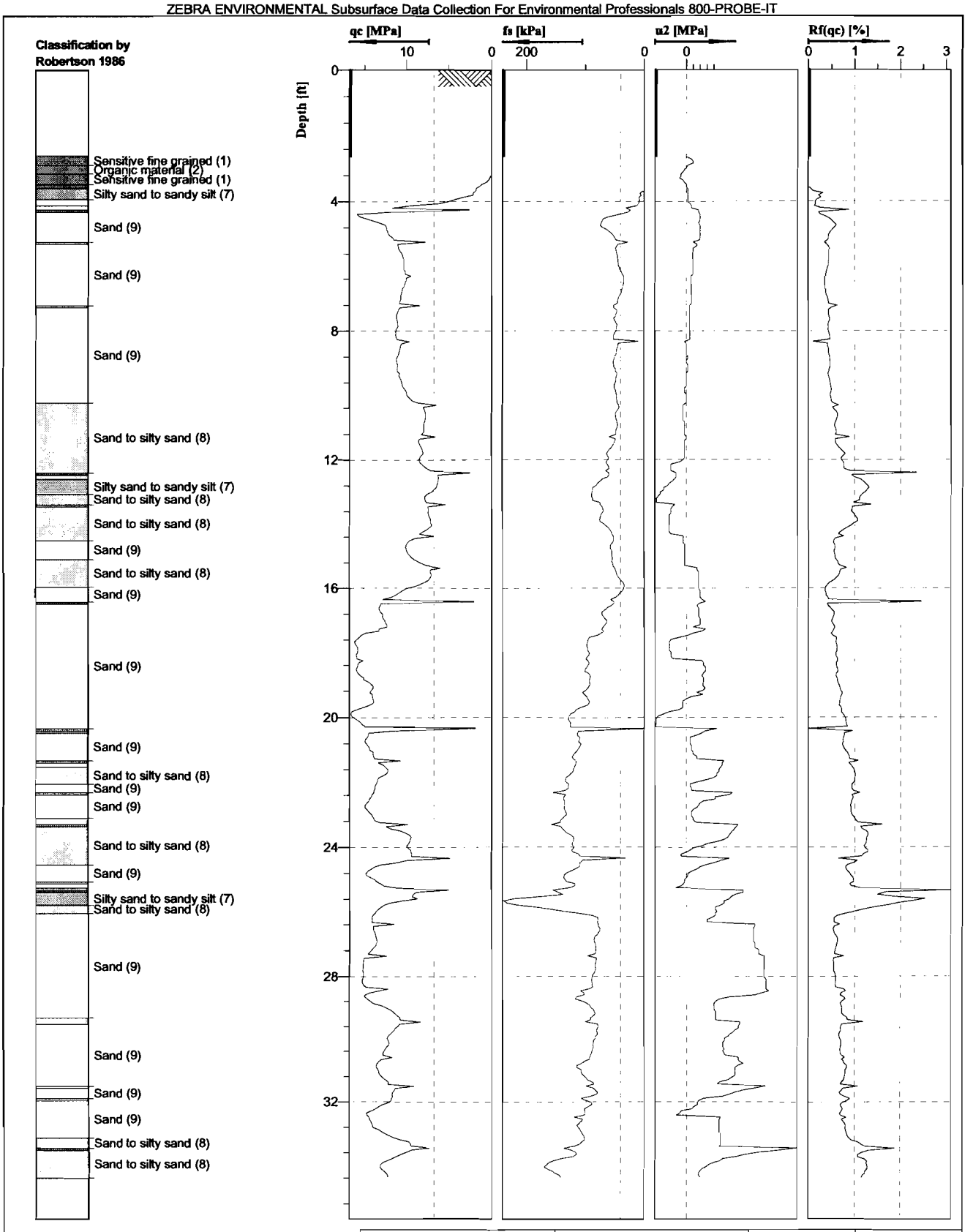


ZEBRA ENVIRONMENTAL

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/11/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 3 of 3

ZEBRA ENVIRONMENTAL Subsurface Data Collection For Environmental Professionals 800-PROBE-IT



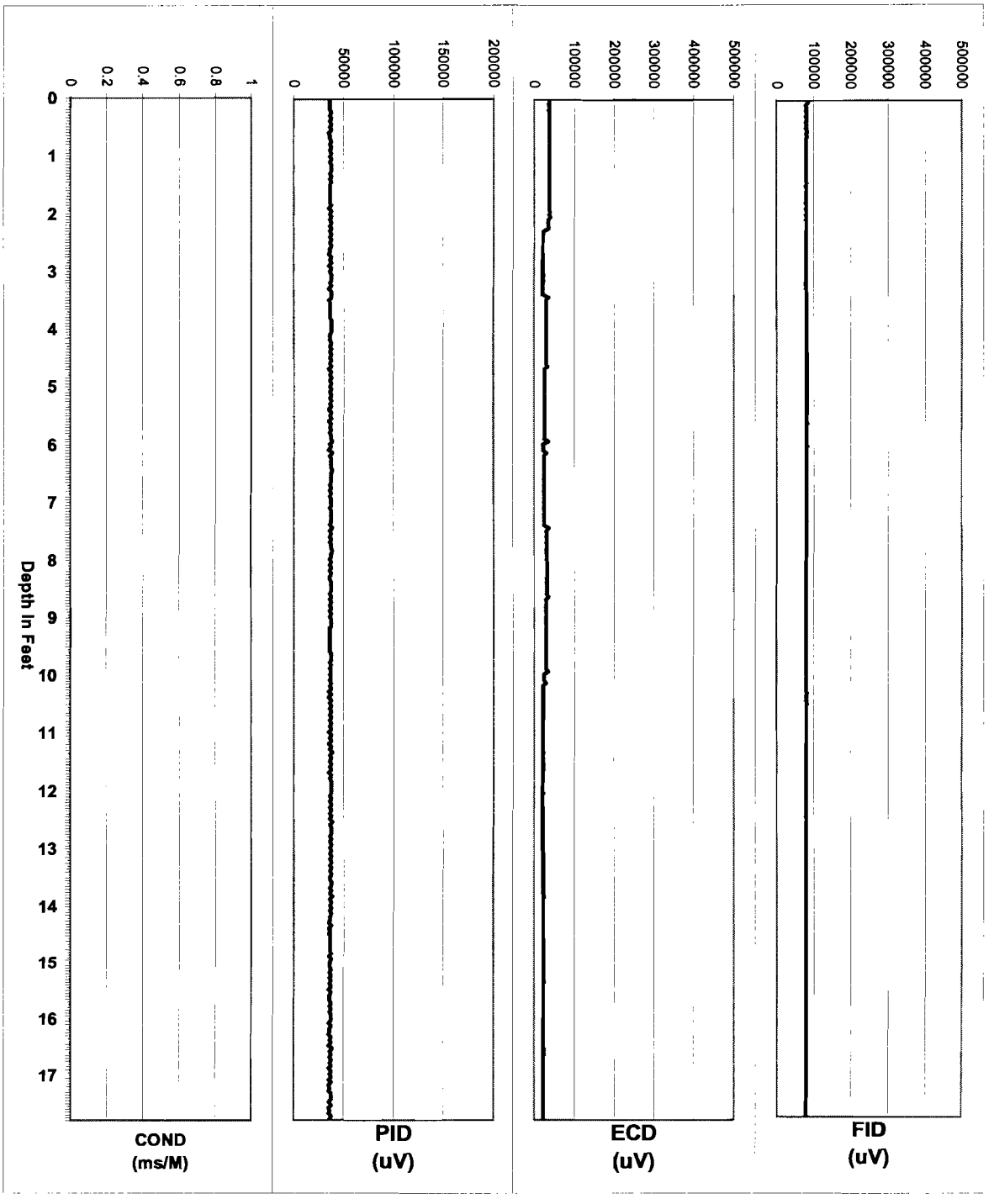
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP19
Project ID: 13631	Client: ROUX ASSOCIATES	Date: 2/11/08	Scale: 1 : 50
Project: MP19		Page: 1/1	Fig:
		File: mp19.cpd	

ZEBRA EC/MIP Summary Log, Point MIP20
Manorhaven, NY

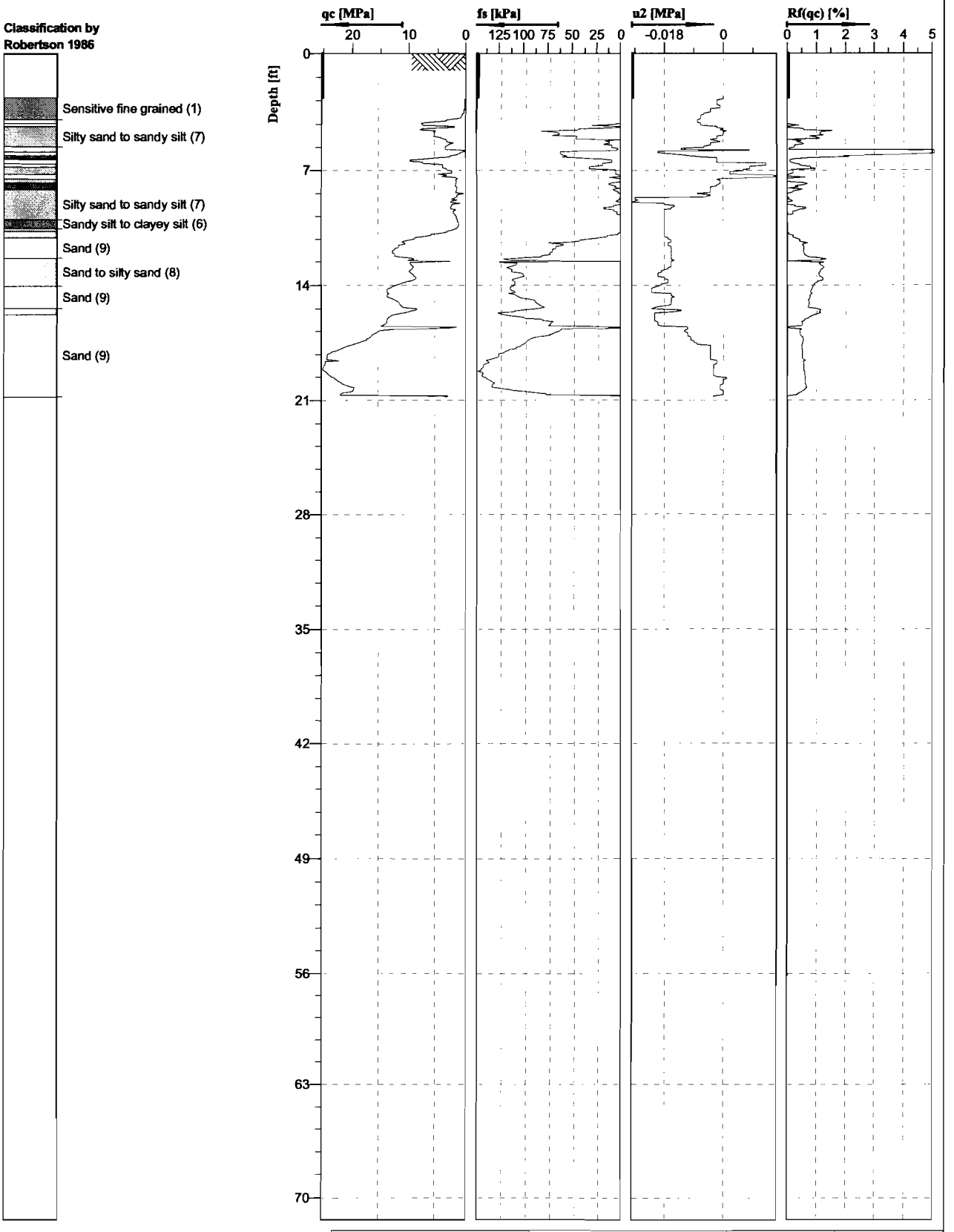


ZEBRA ENVIRONMENTAL

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/12/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 1 of 4

ZEBRA ENVIRONMENTAL Subsurface Data Collection For Environmental Professionals 800-PROBE-IT



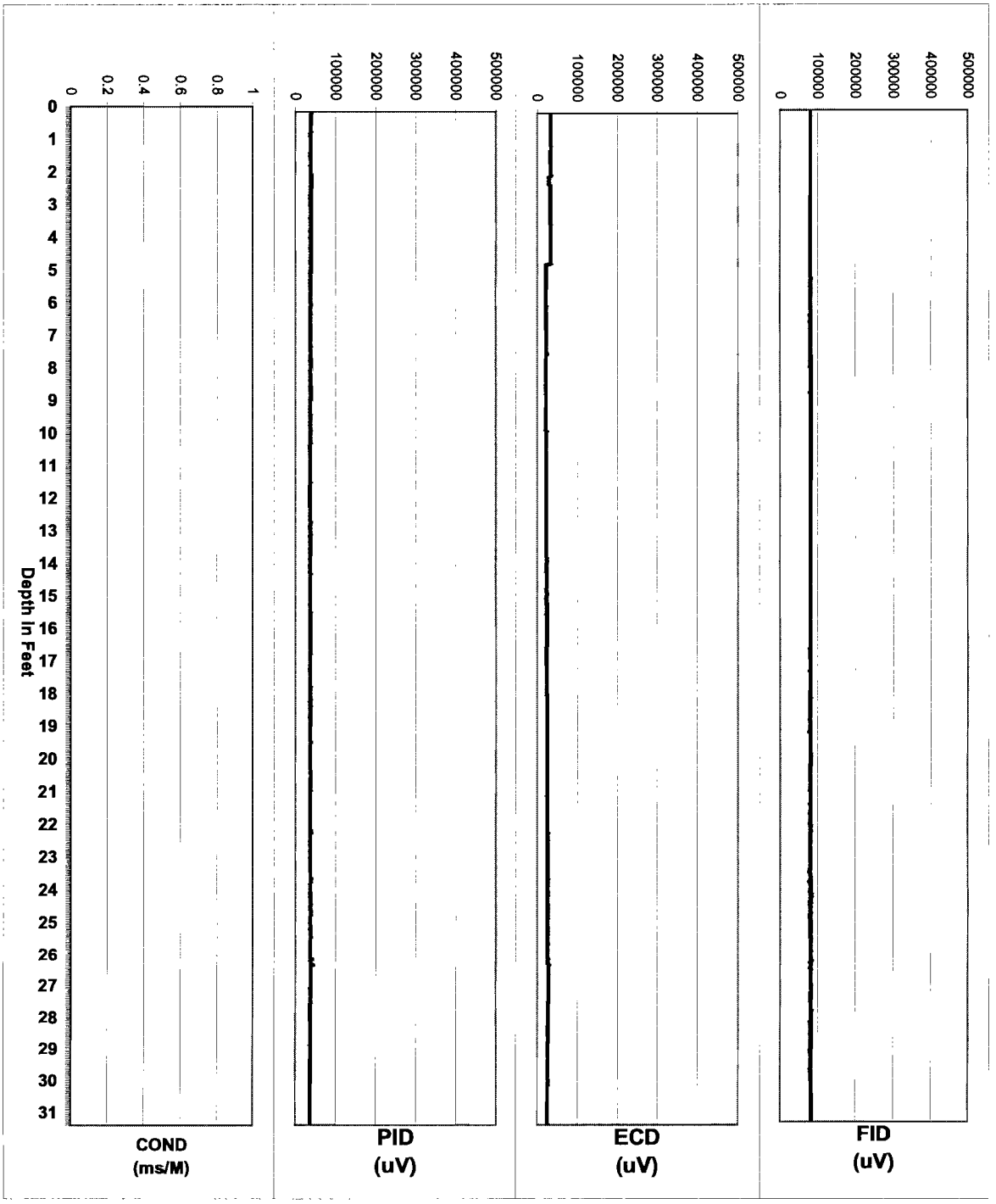
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP20
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/12/2008	Scale: 1 : 100
Project: MP20		Page: 1/1	Fig:
		File: mp20.cpd	

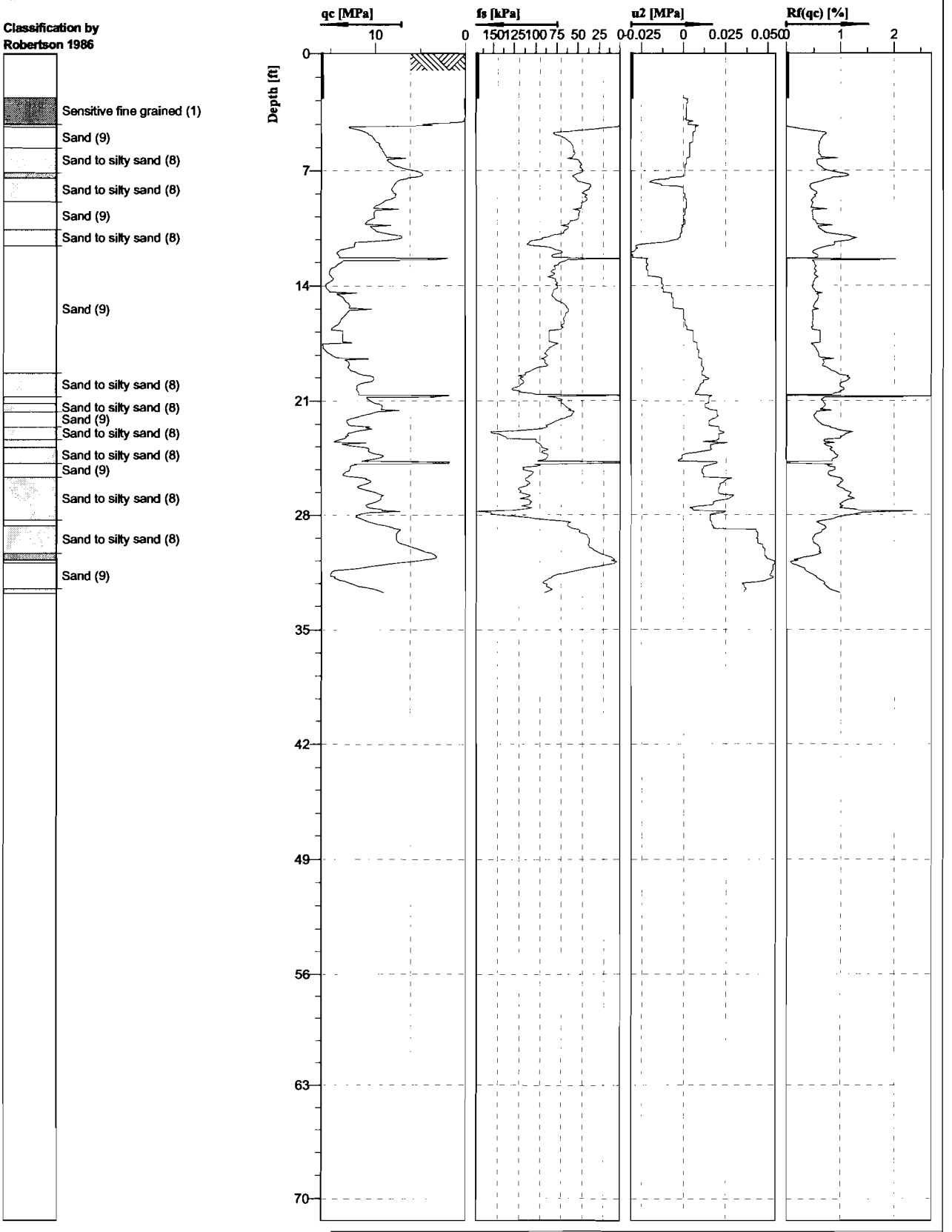
ZEBRA EC/MIP Summary Log, Point MIP21
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/12/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 2 of 4

ZEBRA ENVIRONMENTAL Subsurface Data Collection For Environmental Professionals 800-PROBE-IT

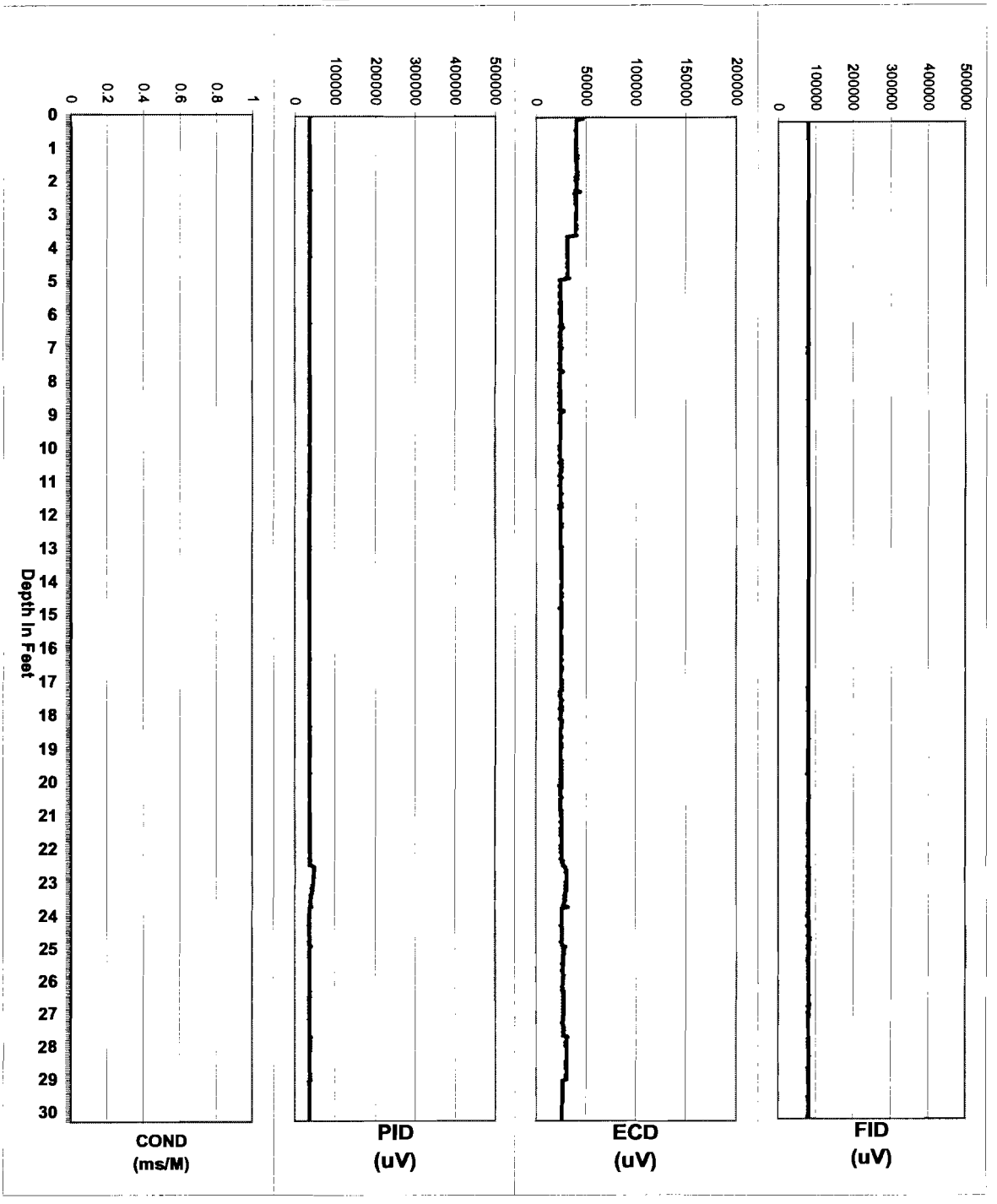


Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP21
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/12/2008	Scale: 1 : 100
Project: MP21		Page: 1/1	Fig:
		File: mp21.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

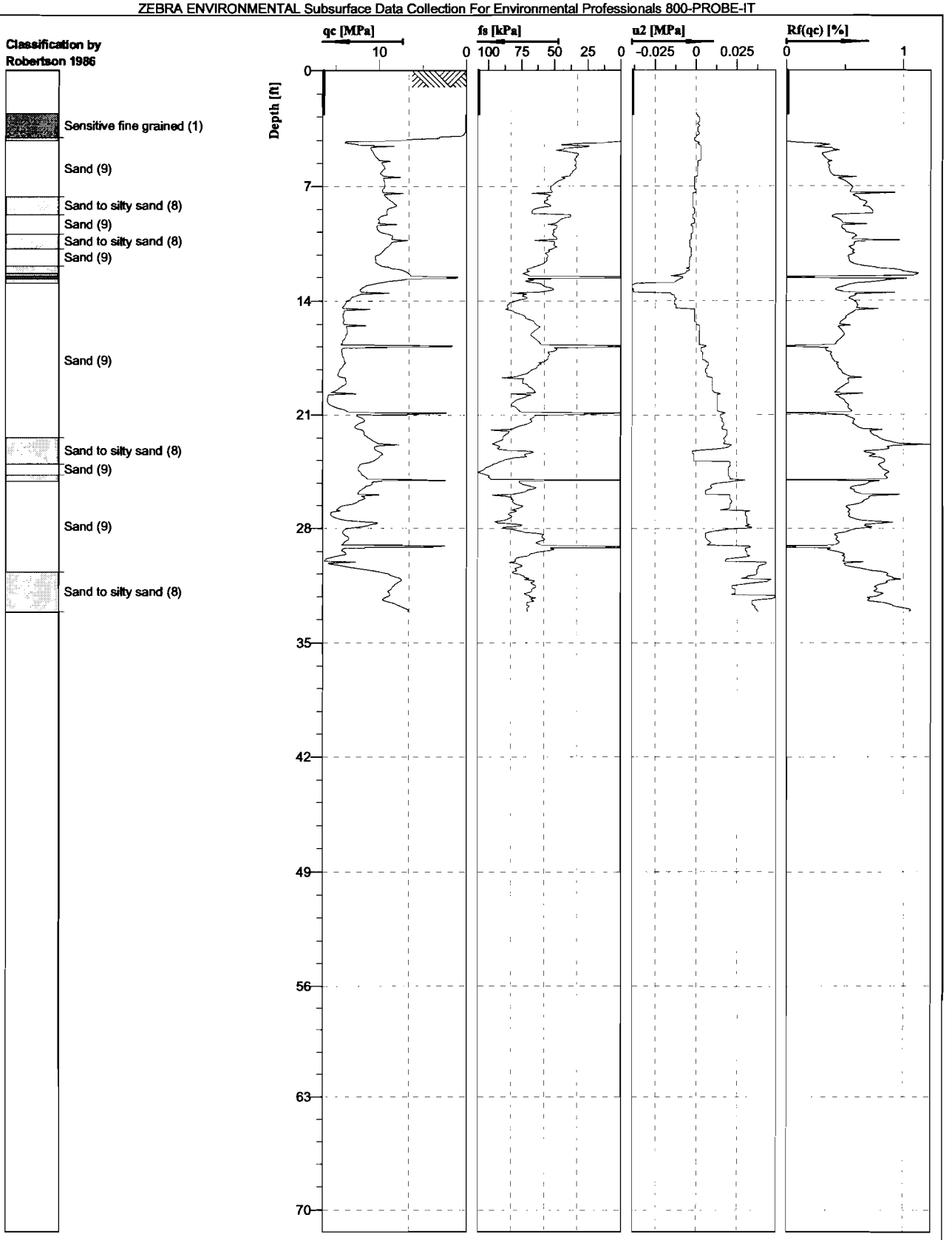
ZEBRA EC/MIP Summary Log, Point MIP22
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/12/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 3 of 4

ZEBRA ENVIRONMENTAL Subsurface Data Collection For Environmental Professionals 800-PROBE-IT



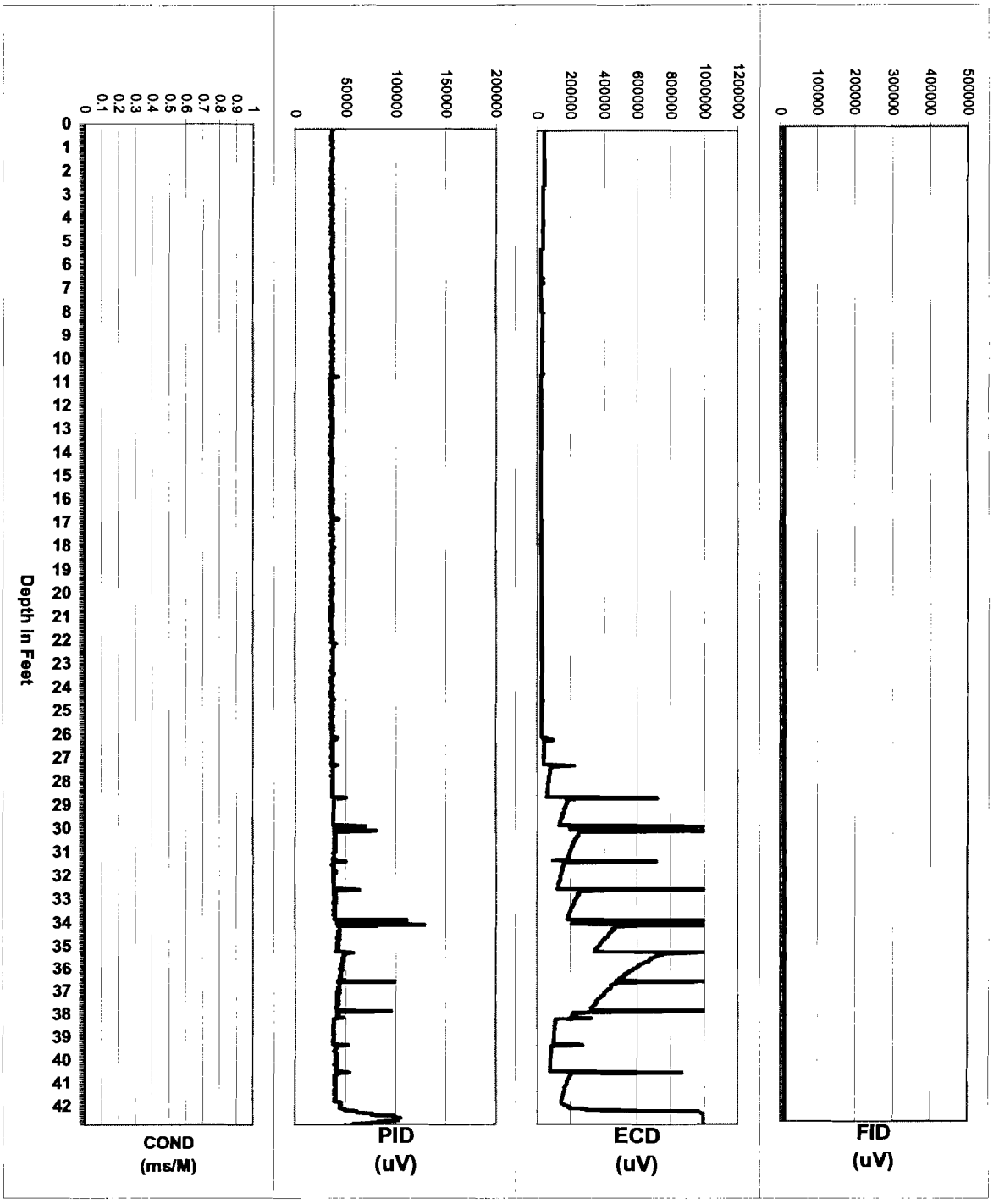




Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

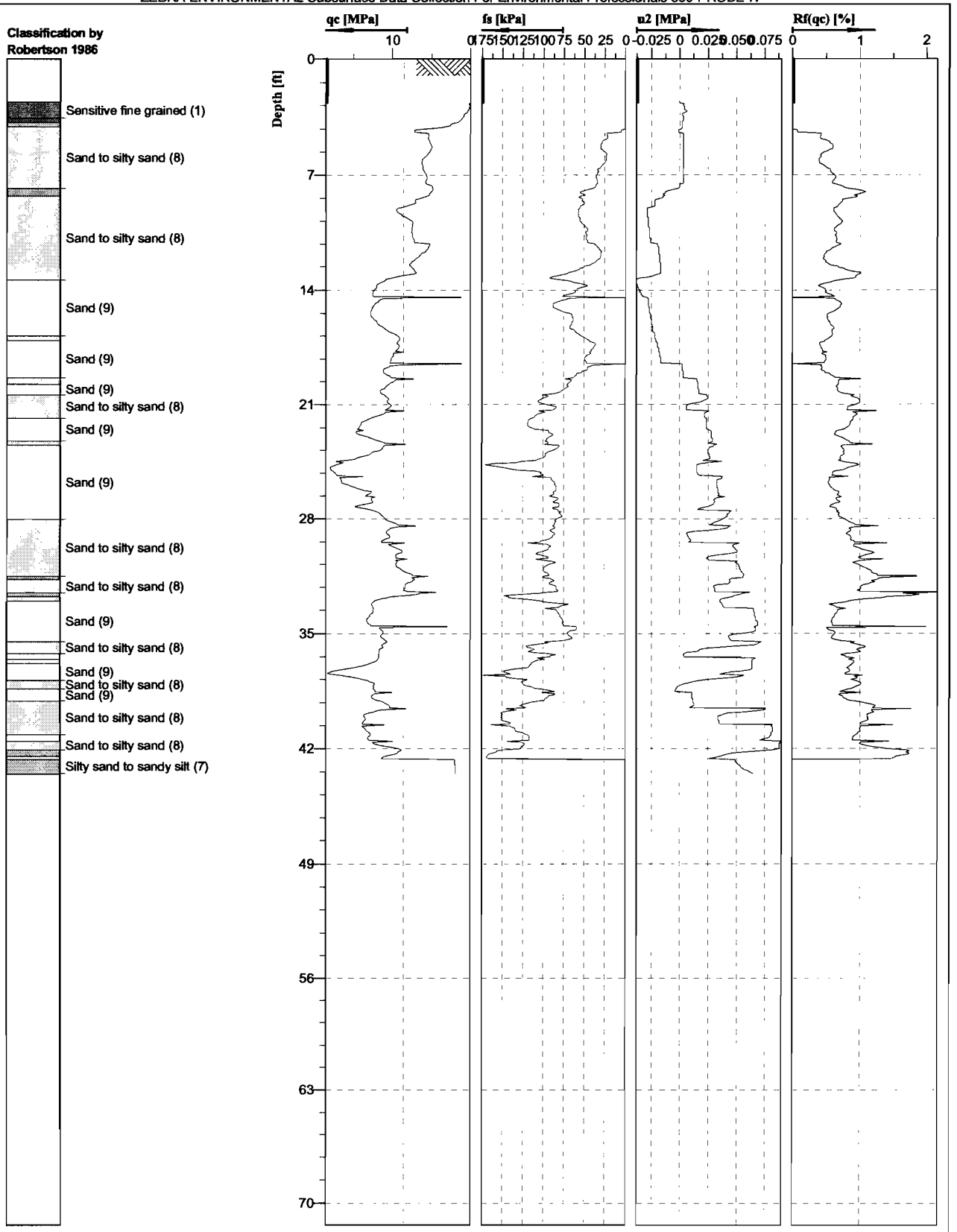
Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP22
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/12/2008	Scale: 1 : 100
Project: MIP22		Page: 1/1	Fig:
		File: mp22.cpd	

ZEBRA EC/MIP Summary Log, Point MIP23
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

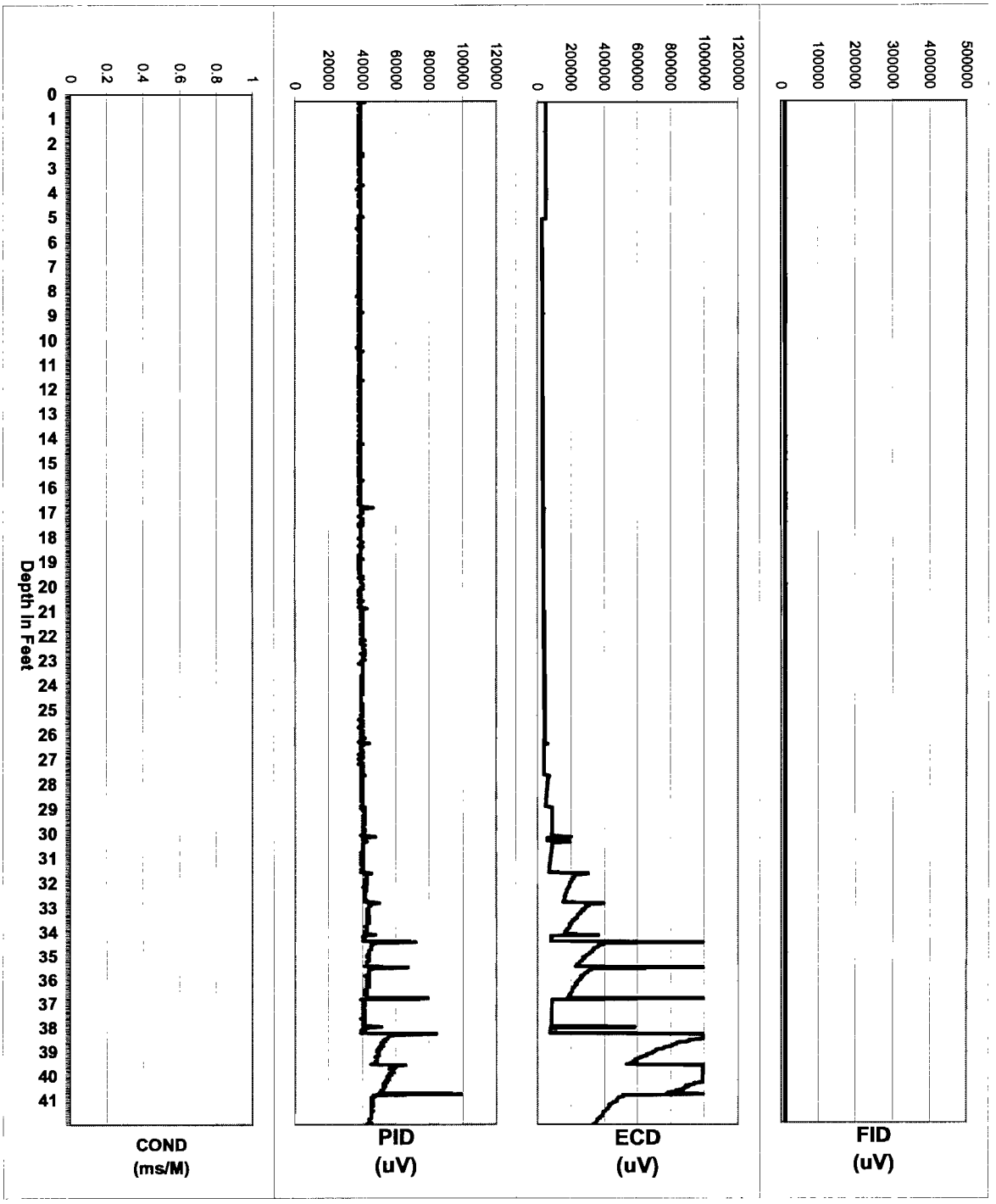
Date: 2/12/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 4 of 4



Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP23
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/12/2008	Scale: 1 : 100
Project: MIP23		Page: 1/1	Fig:
		File: mp23a.cpd	

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

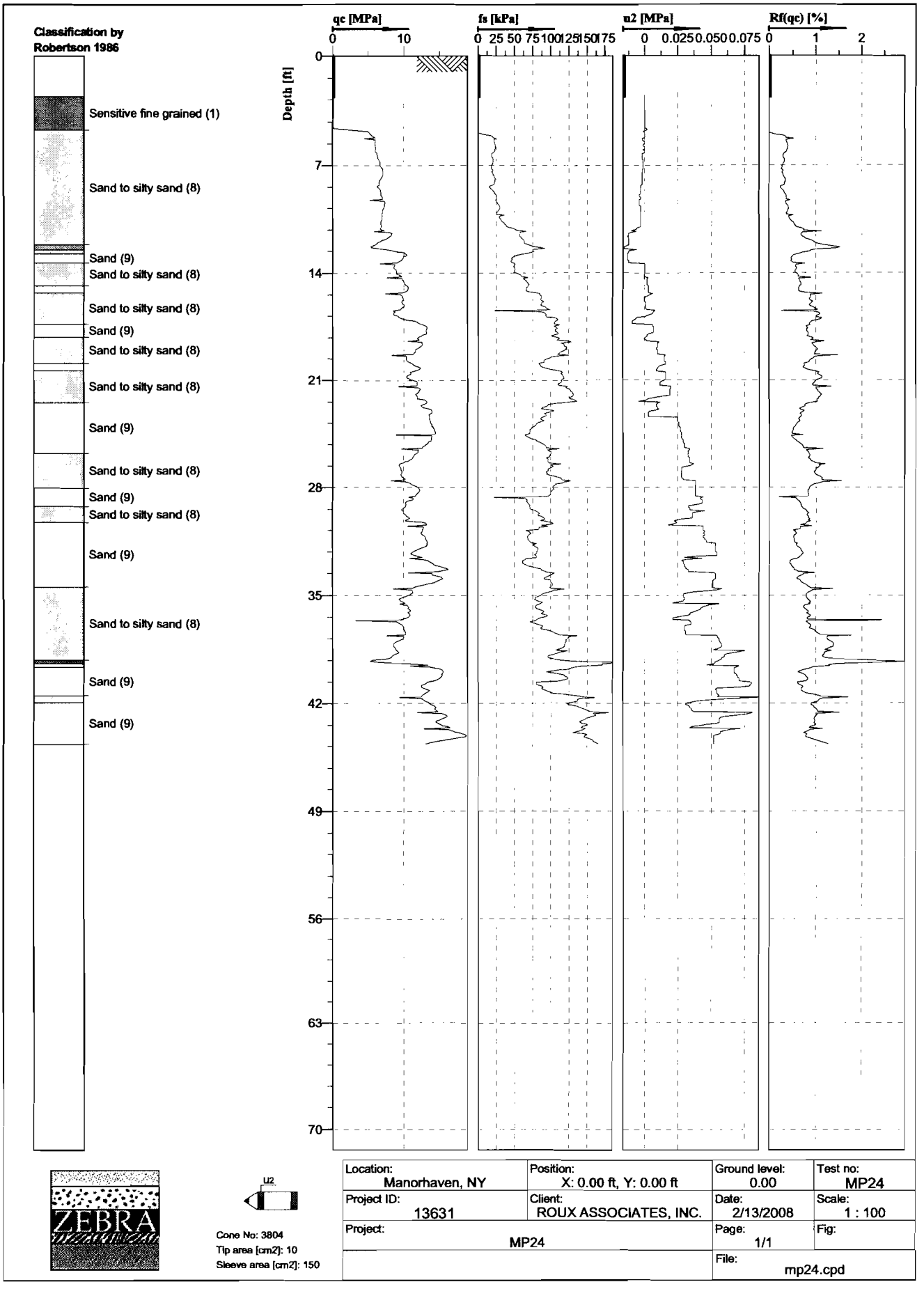
ZEBRA EC/MIP Summary Log, Point MIP24
Manorhaven, NY



ZEBRA Environmental

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/13/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 1 of 3



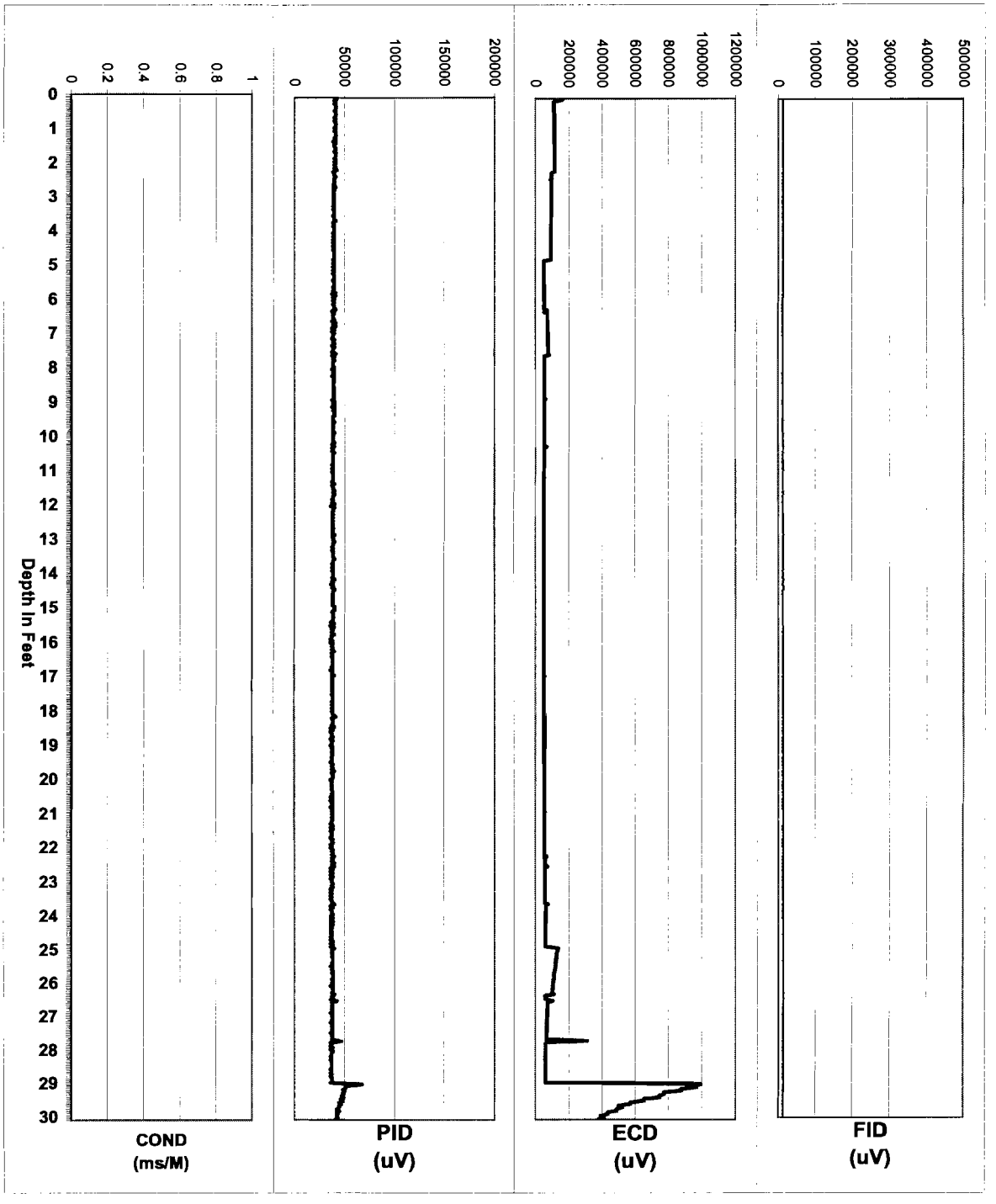
ZEBRA

u2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP24
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/13/2008	Scale: 1 : 100
Project: MP24		Page: 1/1	Fig:
		File: mp24.cpd	

ZEBRA EC/MIP Summary Log, Point MIP25
Manorhaven, NY

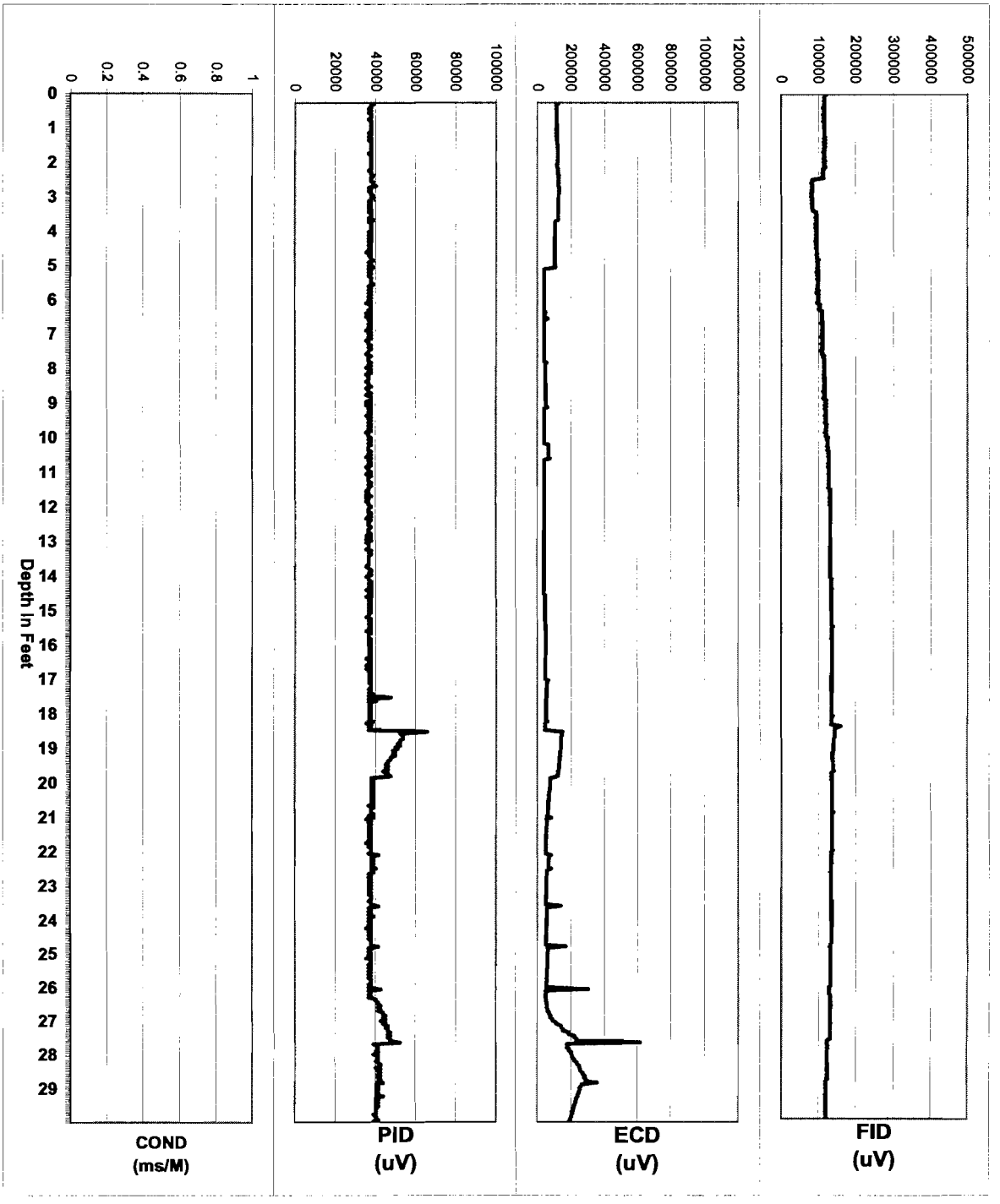


ZEBRA environmental

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

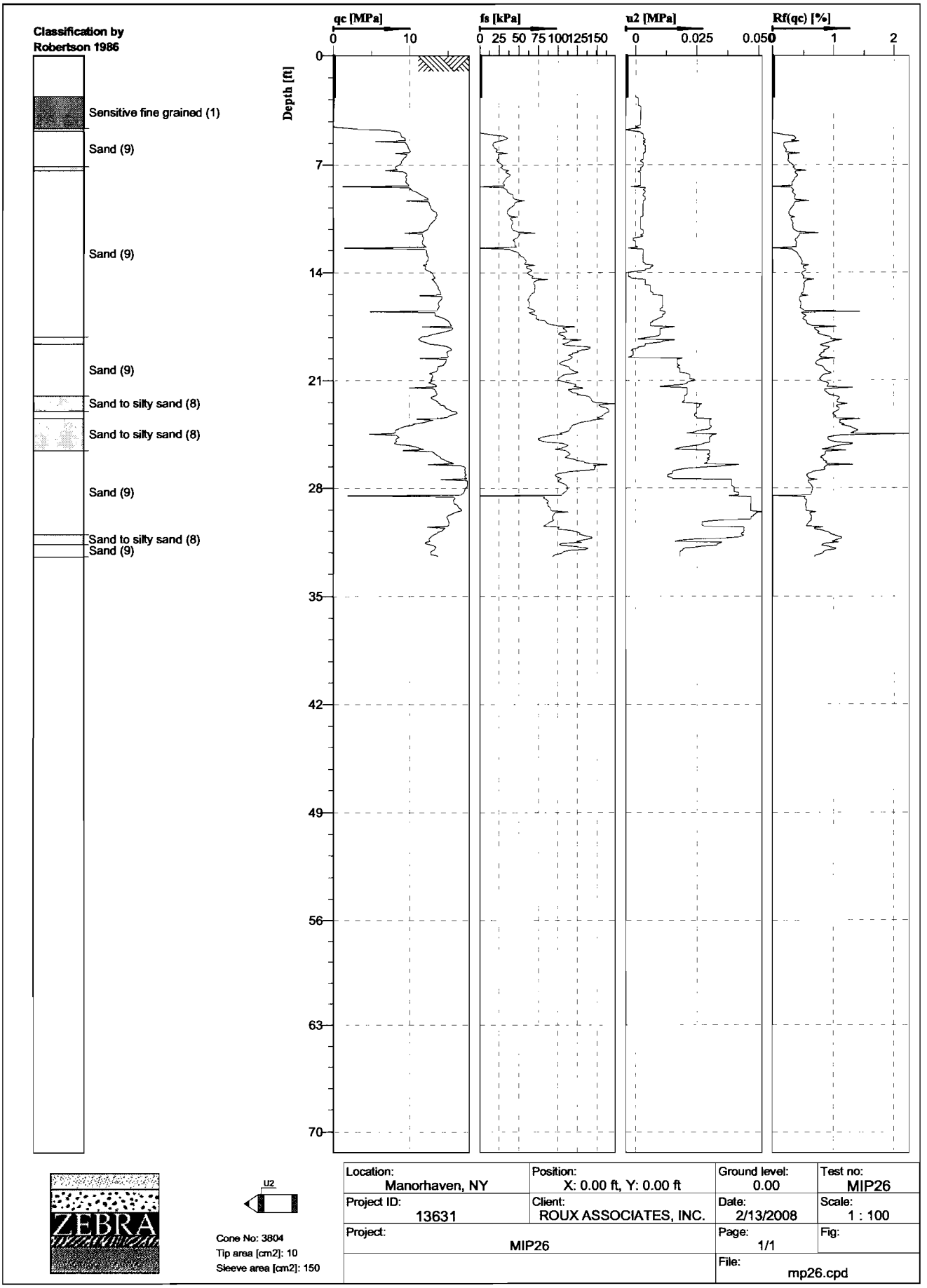
Date: 2/13/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 2 of 3

ZEBRA EC/MIP Summary Log, Point MIP26
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/13/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 3 of 3



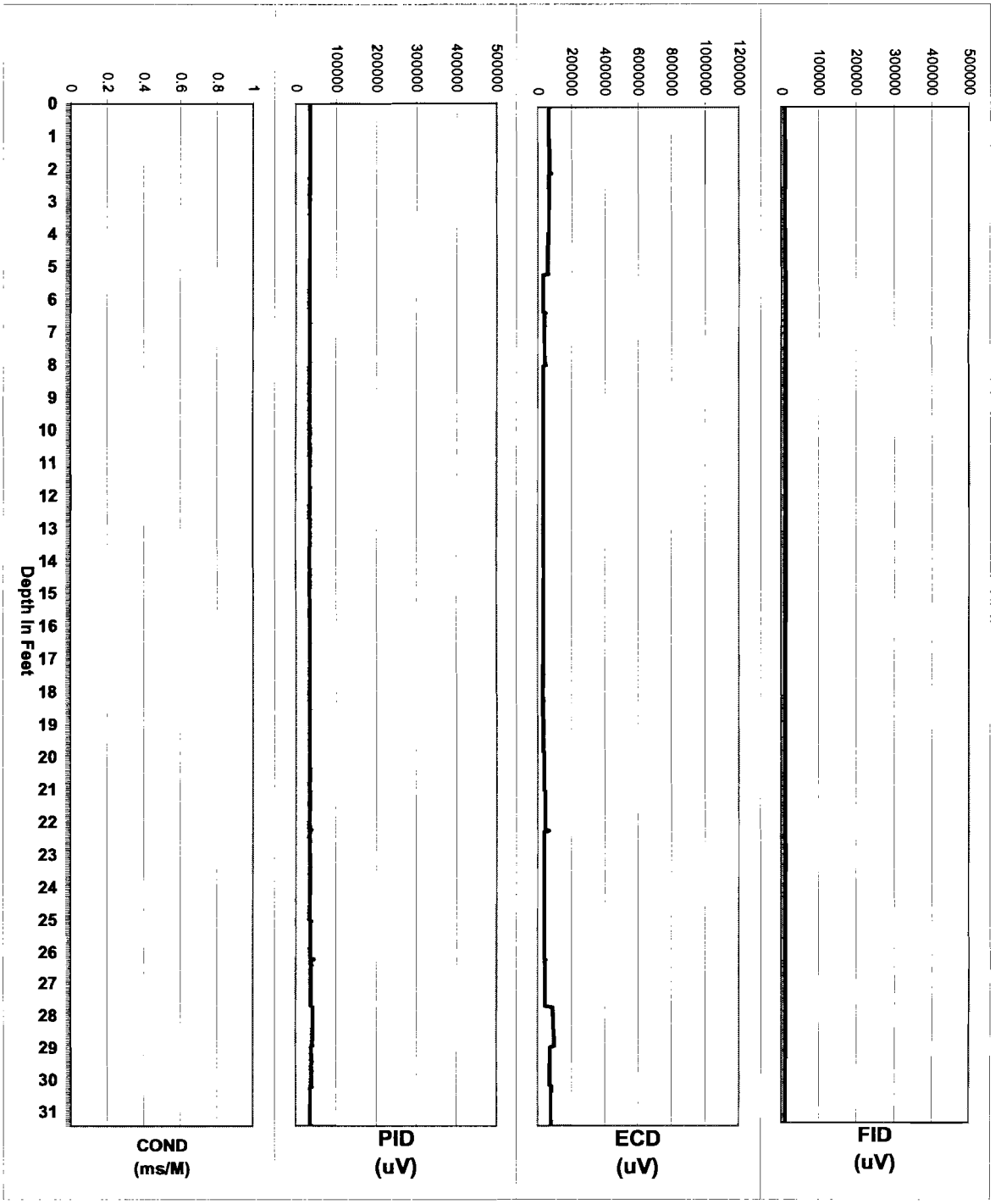
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP26
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/13/2008	Scale: 1 : 100
Project: MIP26		Page: 1/1	Fig:
		File: mp26.cpd	

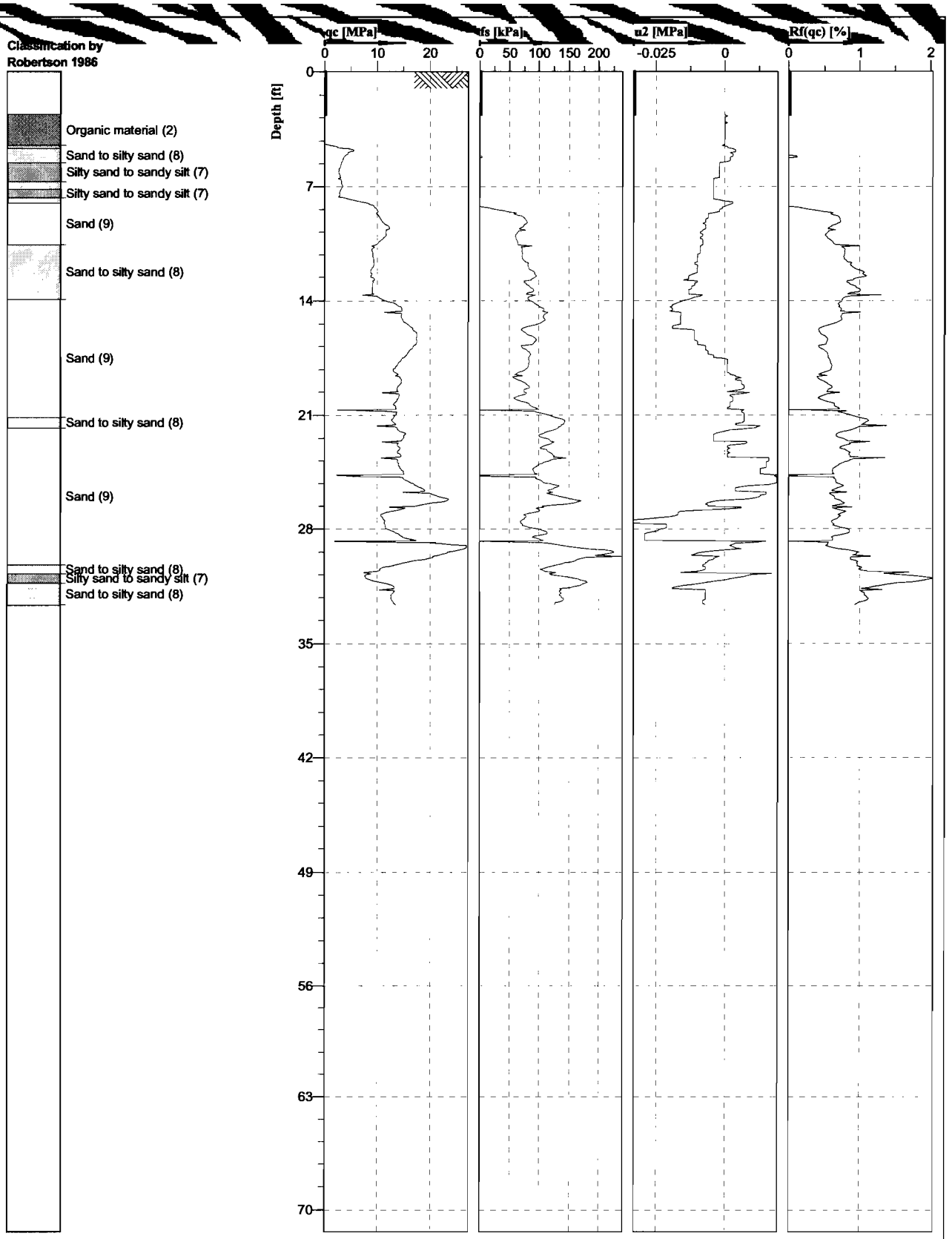
ZEBRA EC/MIP Summary Log, Point MIP27
Manorhaven, NY



ZEBRA

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/14/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 1 of 5

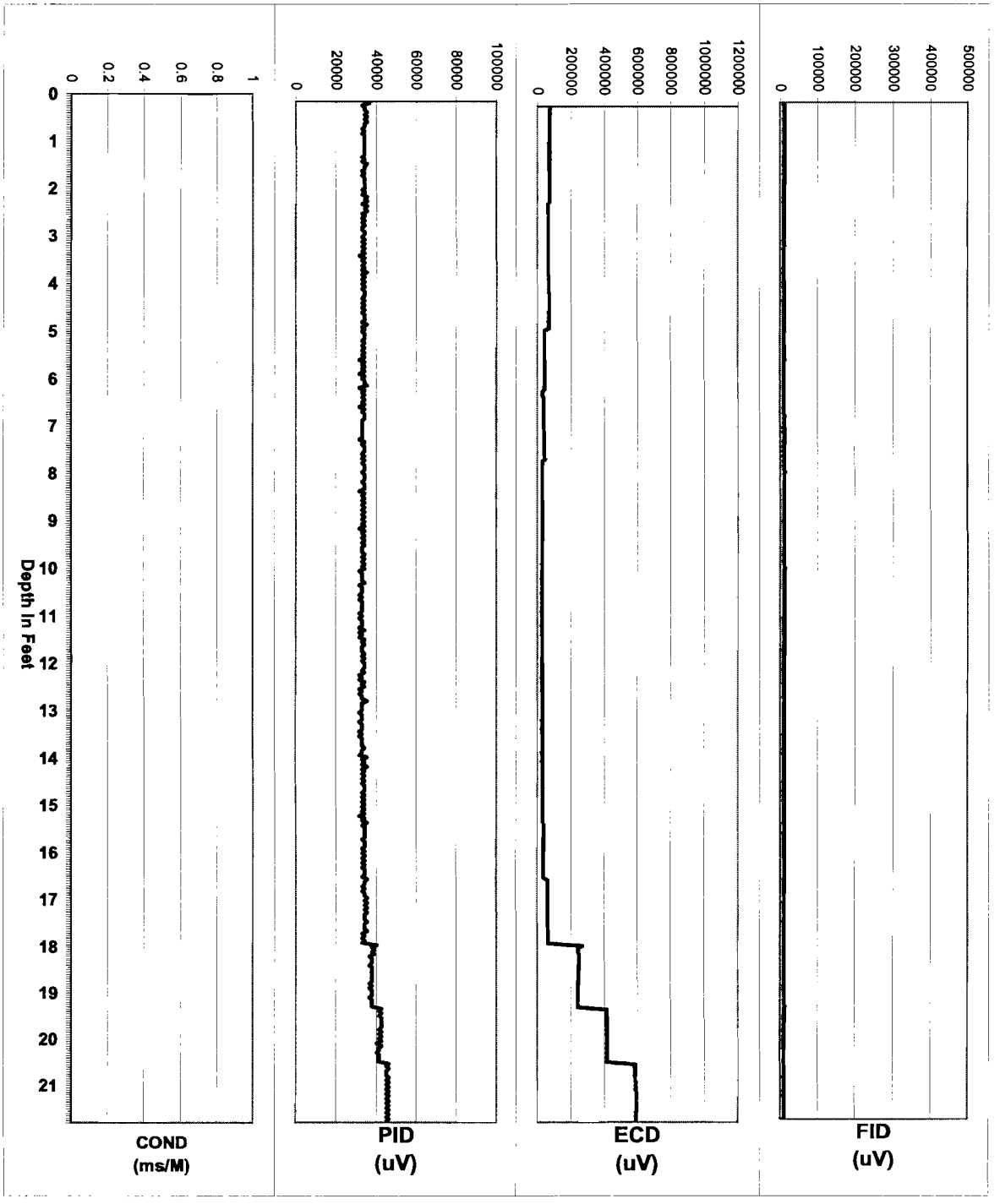


Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP27
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/14/2008	Scale: 1 : 100
Project: MP27		Page: 1/1	Fig:
ROUX ASSOCIATES, INC.		File: mp27.cpd	

U2

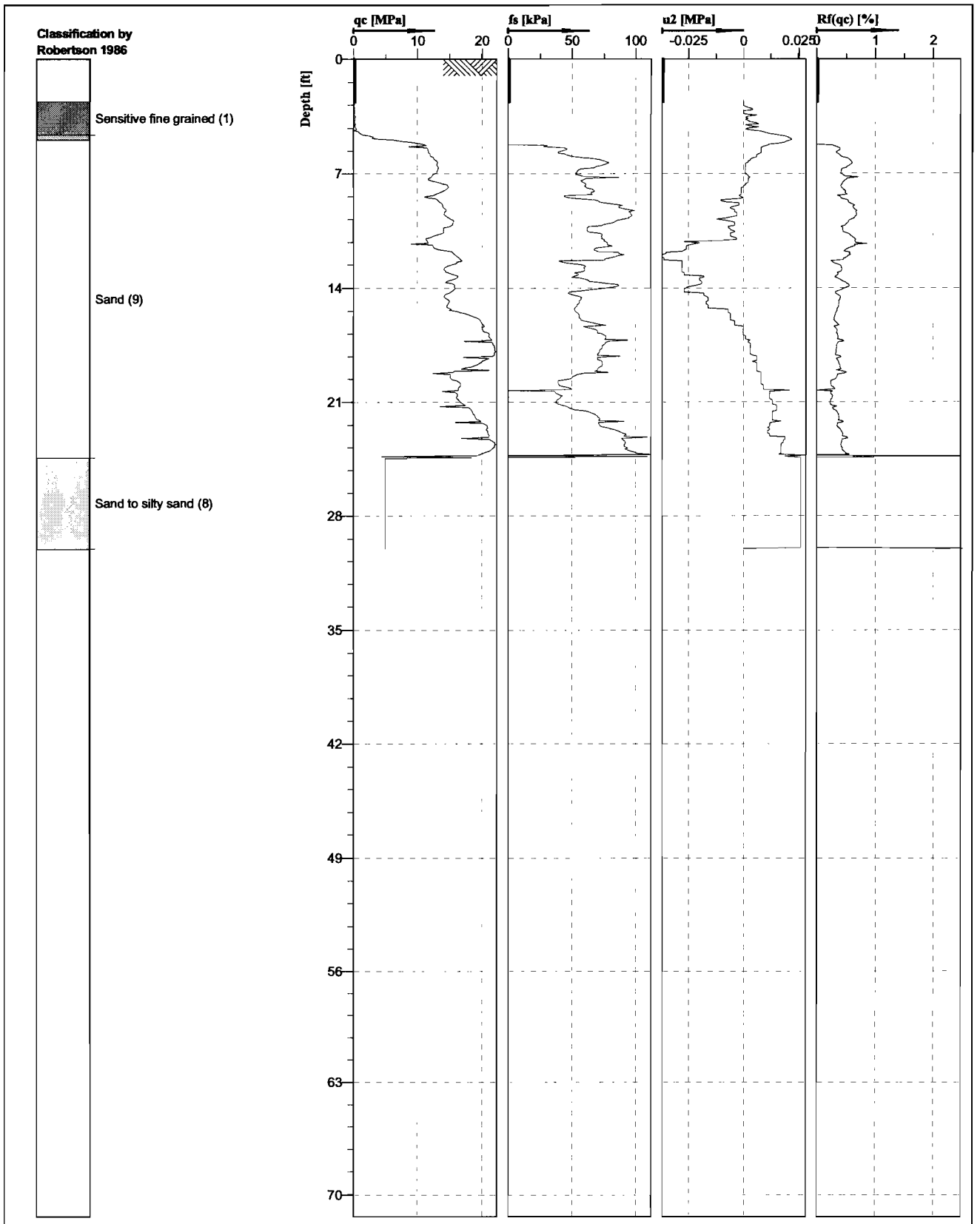
Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

ZEBRA EC/MIP Summary Log, Point MIP28
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/14/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 2 of 5



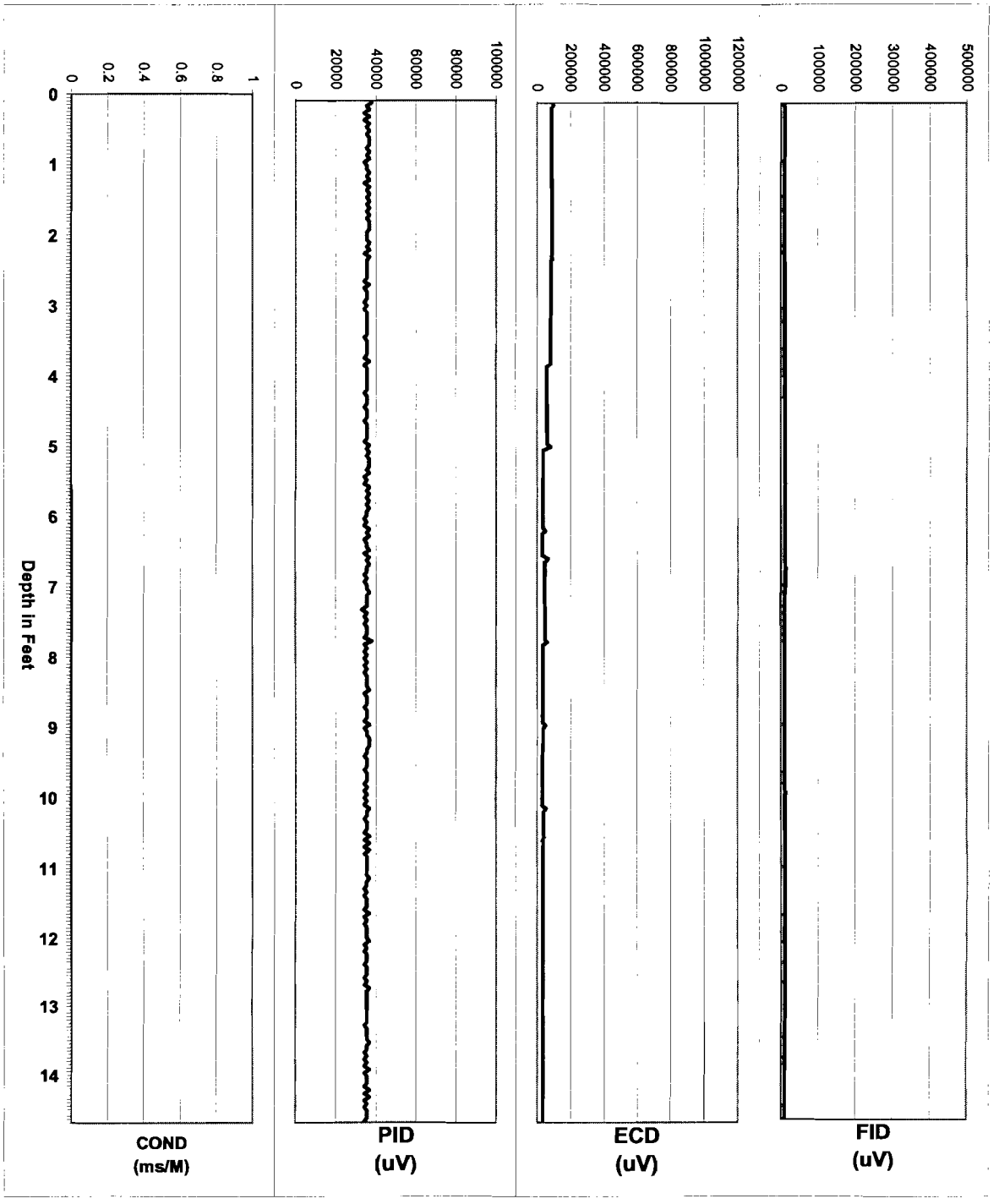
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

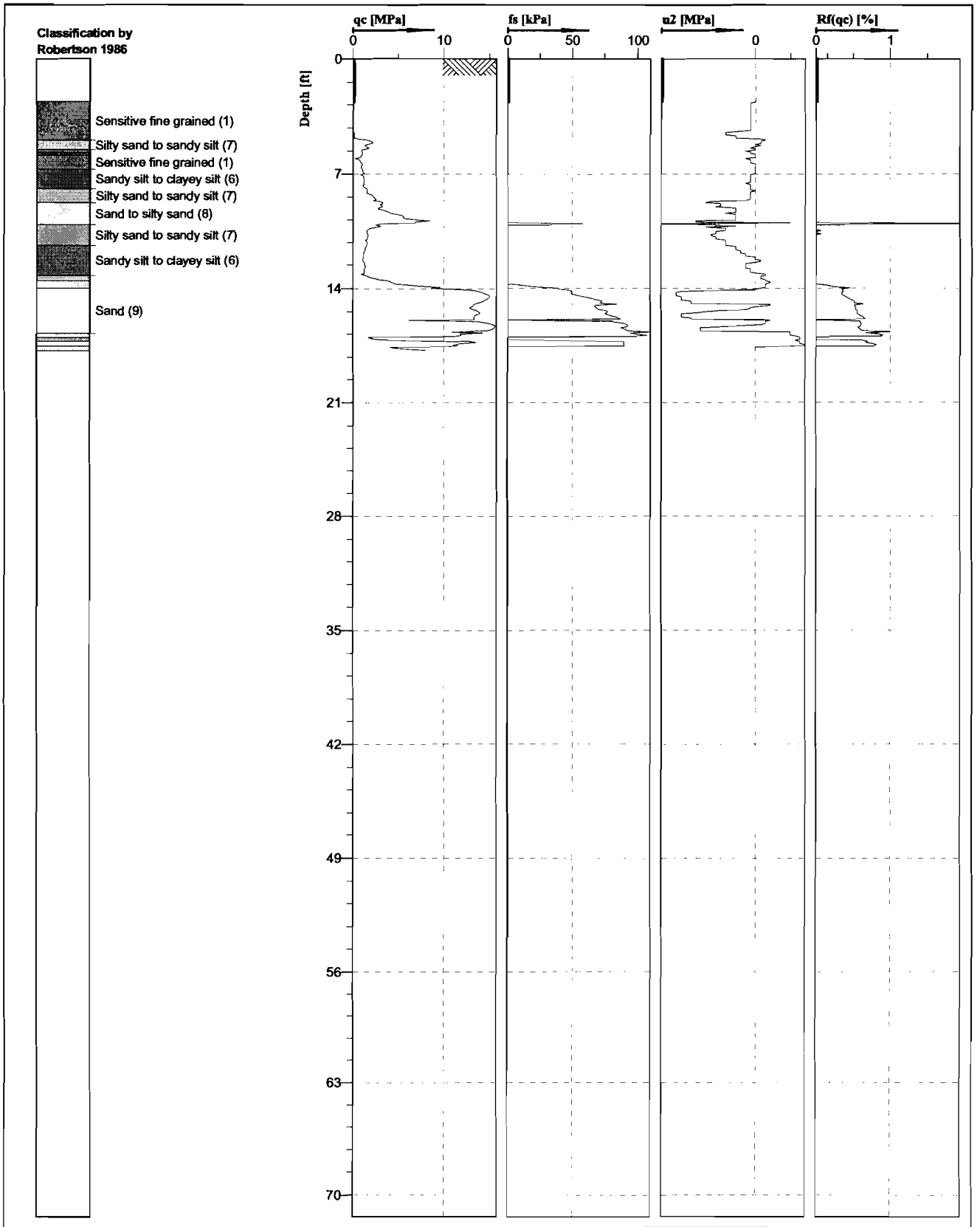
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Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/14/2008	Scale: 1 : 100
Project: MP28		Page: 1/1	Fig:
		File: mp28.cpd	

ZEBRA EC/MIP Summary Log, Point MIP29
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

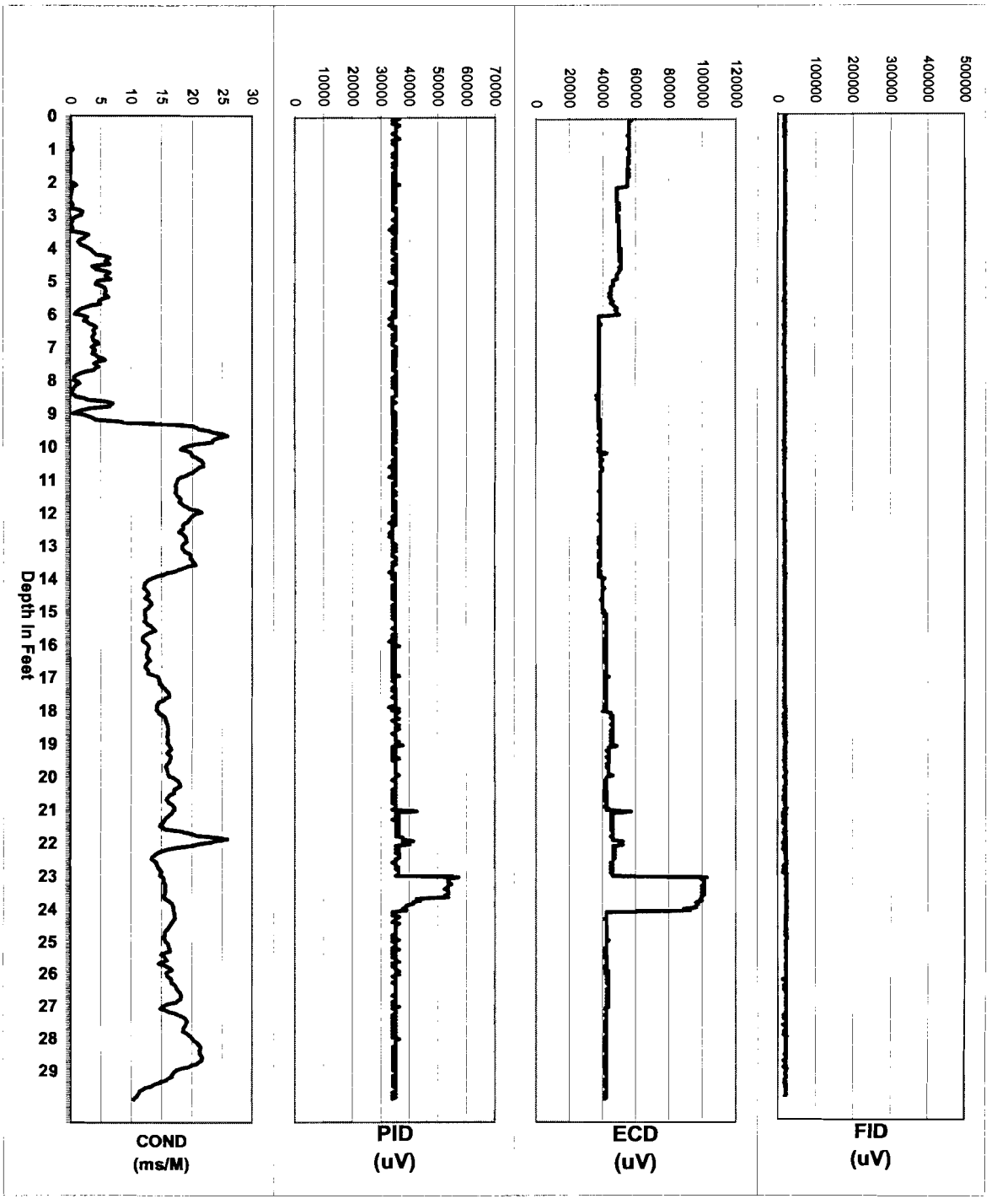
Date: 2/14/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 3 of 5



Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP29
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/14/2008	Scale: 1 : 100
Project: MP29		Page: 1/1	Fig:
		File: mp29.cpd	

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

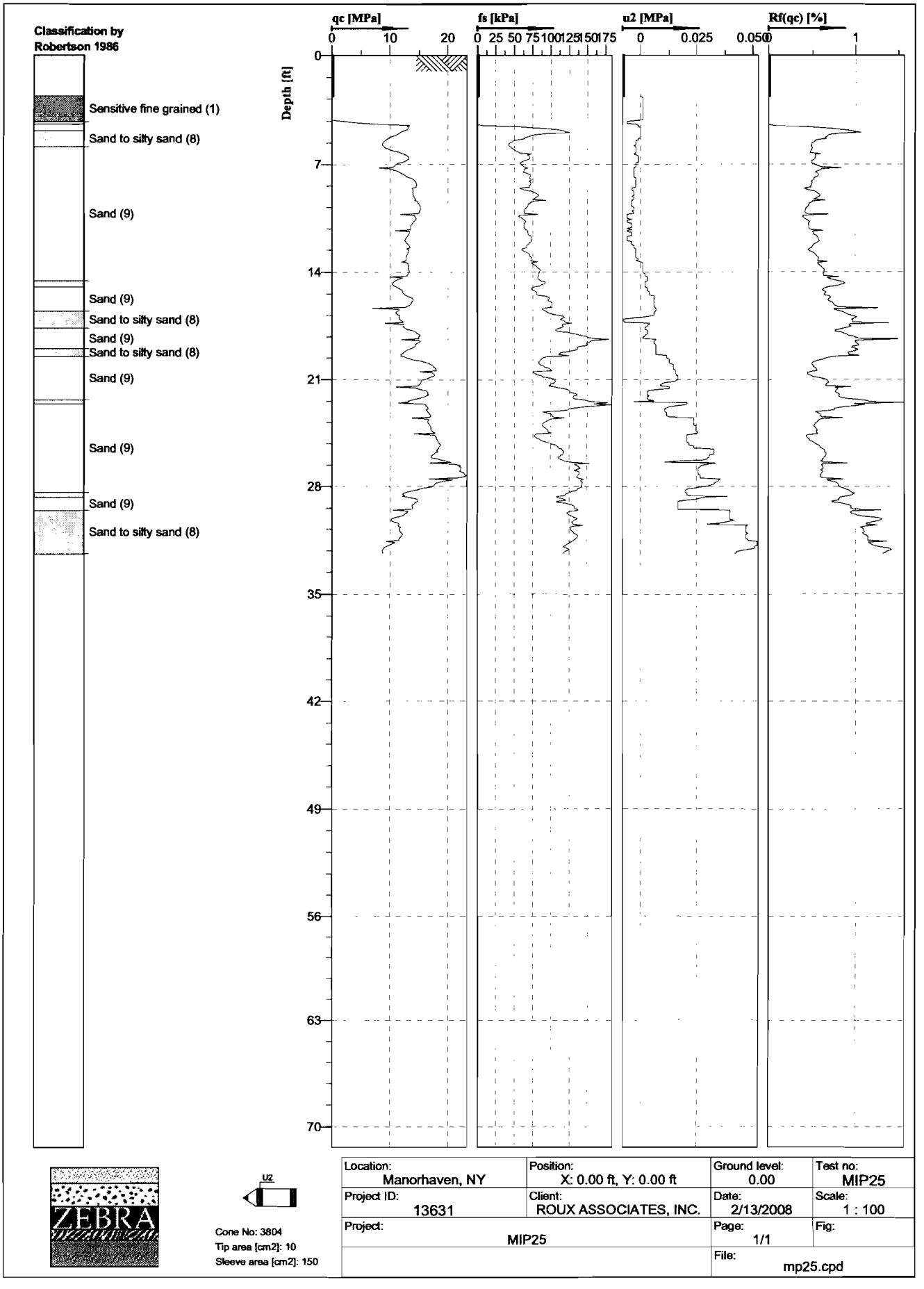
ZEBRA EC/MIP Summary Log, Point MIP29A
Manorhaven, NY



ZEBRA environmental

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/15/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 1 of 5

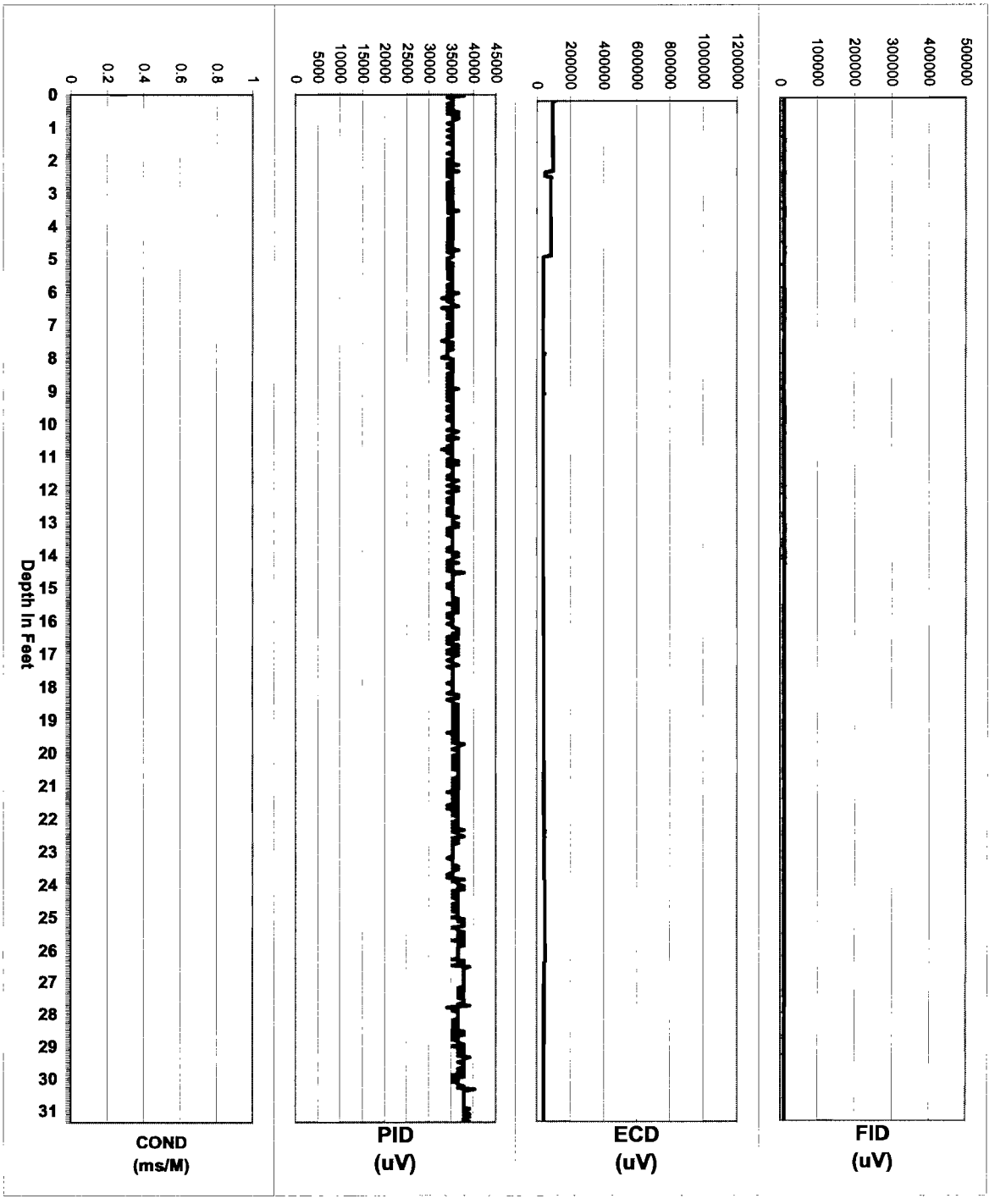


Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP25
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Project: MIP25		Page: 1/1	Fig:
		File: mp25.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

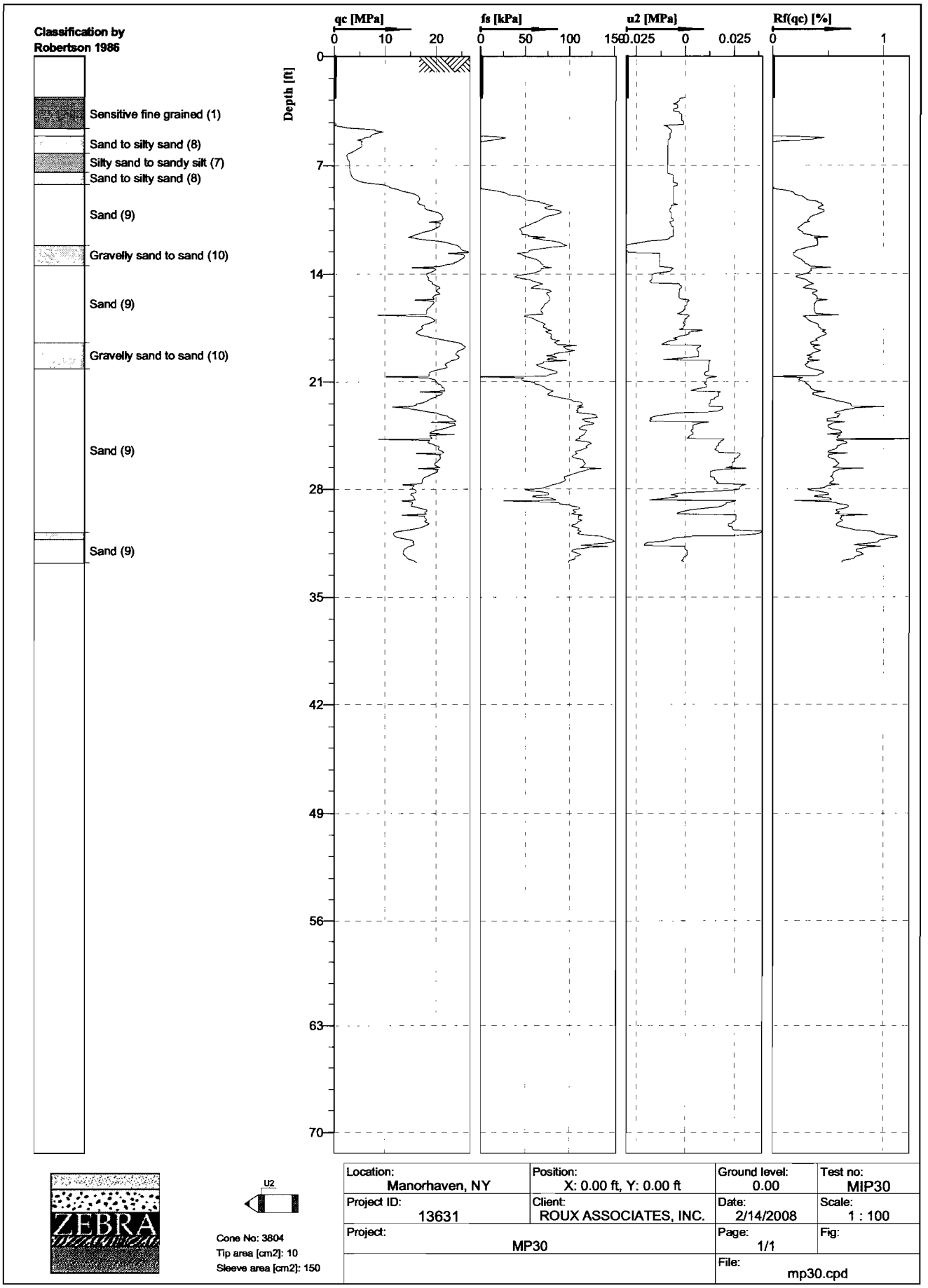
ZEBRA EC/MIP Summary Log, Point MIP30
Manorhaven, NY



ZEBRA

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/14/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 4 of 5

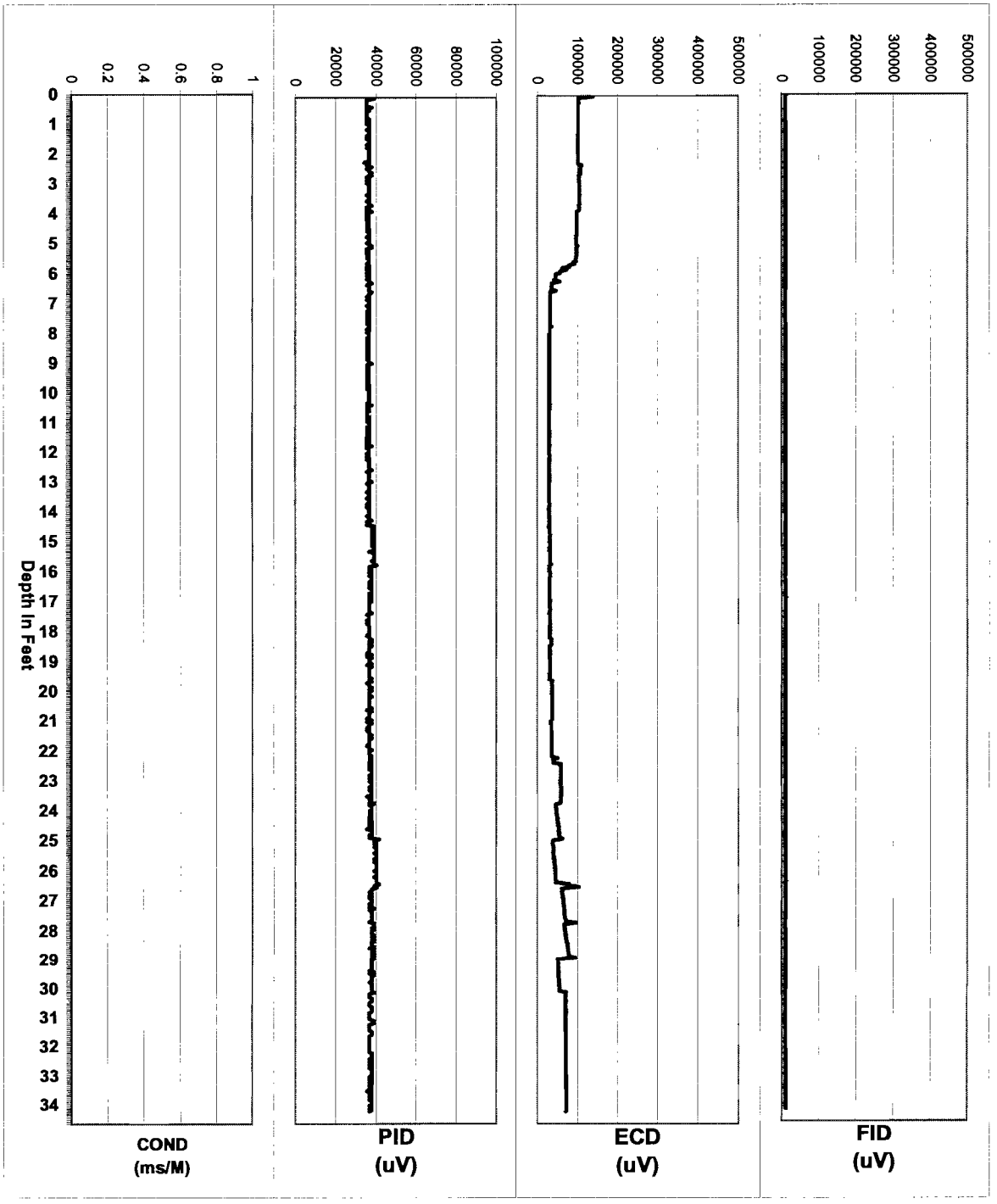


Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP30
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/14/2008	Scale: 1 : 100
Project: MP30		Page: 1/1	Fig:
		File: mp30.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

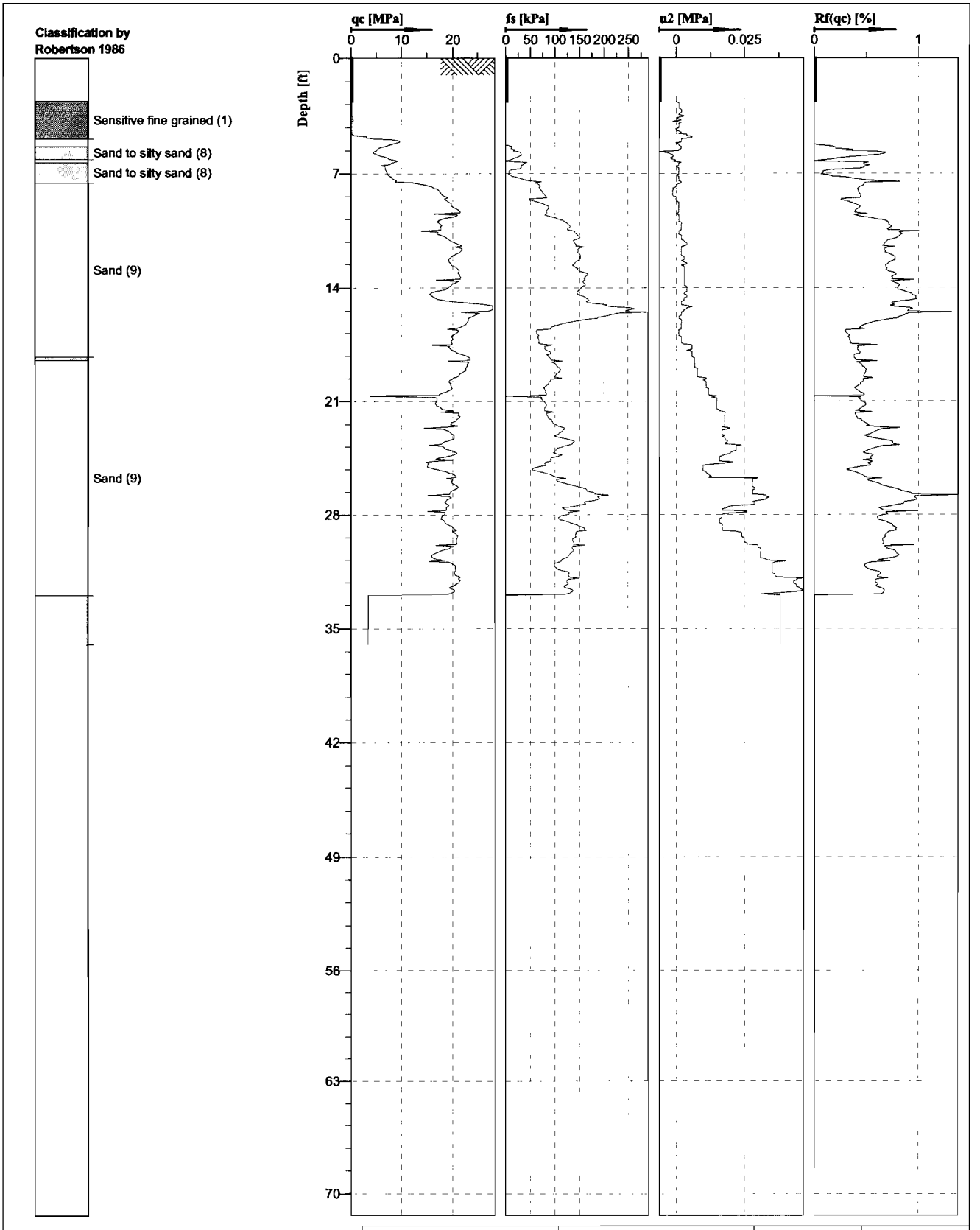
ZEBRA EC/MIP Summary Log, Point MIP31
Manorhaven, NY



ZEBRA Environmental

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/14/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 5 of 5



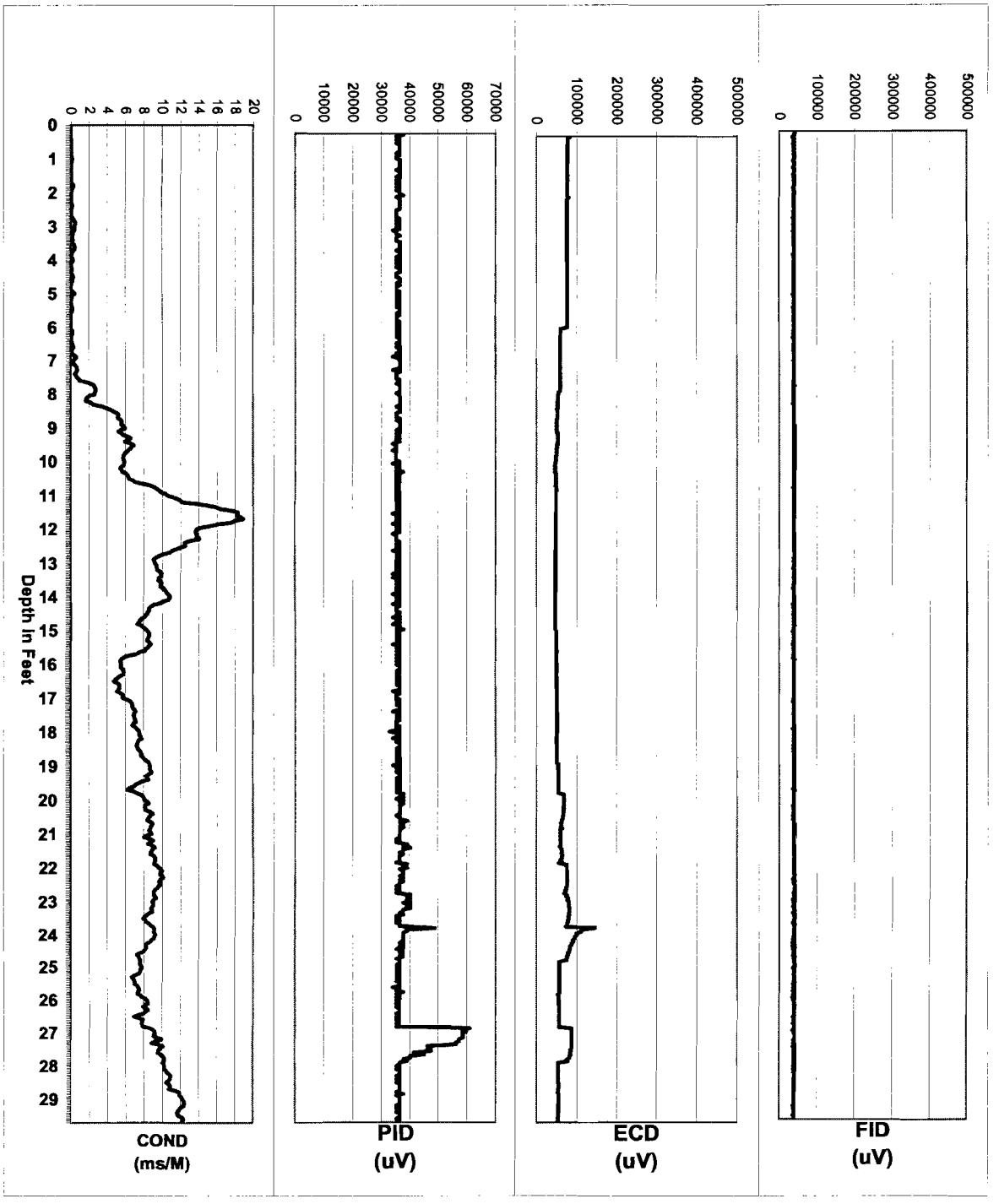
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP31
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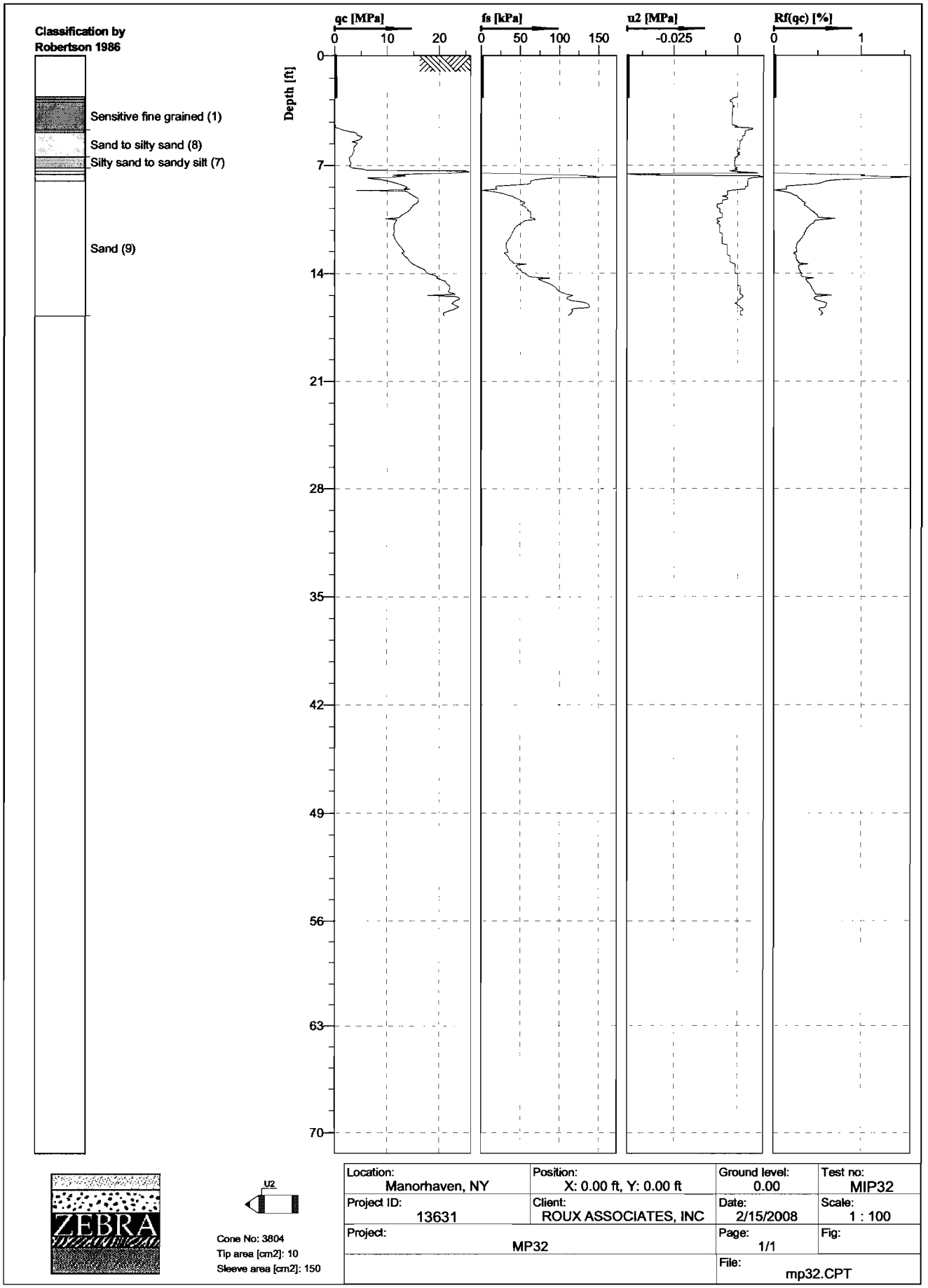
ZEBRA EC/MIP Summary Log, Point MIP32B
Manorhaven, NY



ZEBRA

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/15/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 4 of 5



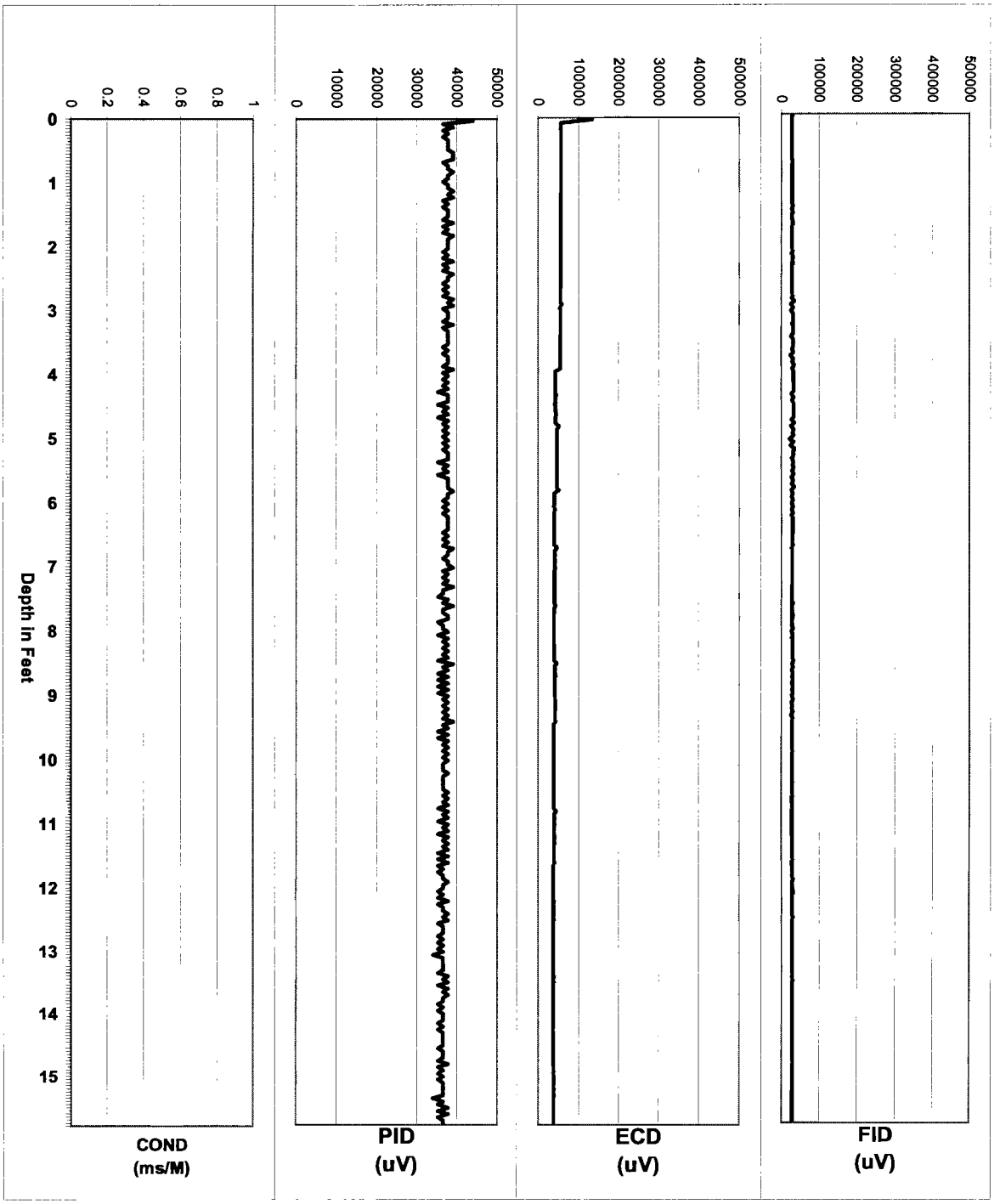
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP32
Project ID: 13631	Client: ROUX ASSOCIATES, INC	Date: 2/15/2008	Scale: 1 : 100
Project: MP32		Page: 1/1	Fig:
		File: mp32.CPT	

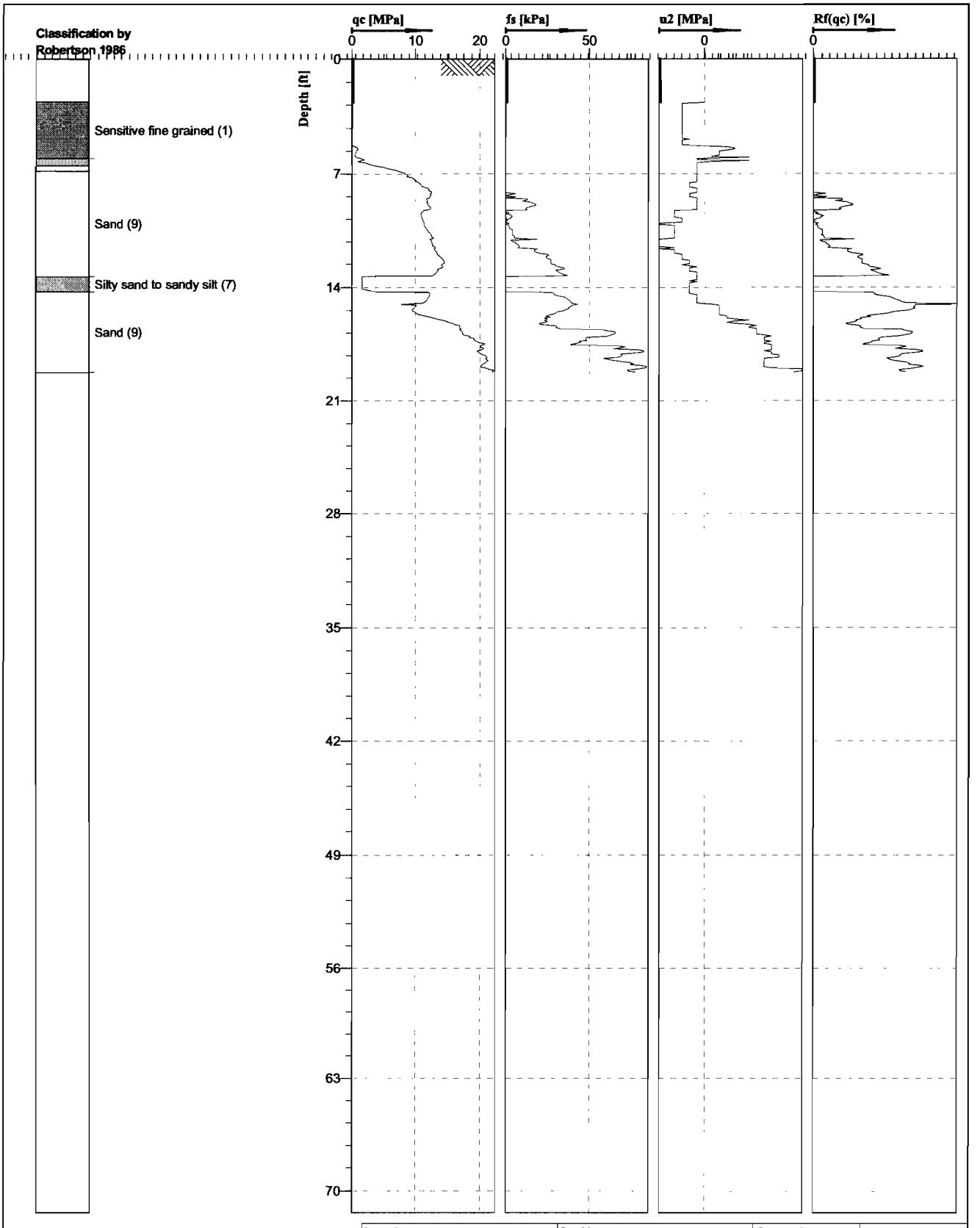
ZEBRA EC/MIP Summary Log, Point MIP33
Manorhaven, NY



ZEBRA

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/15/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 5 of 5



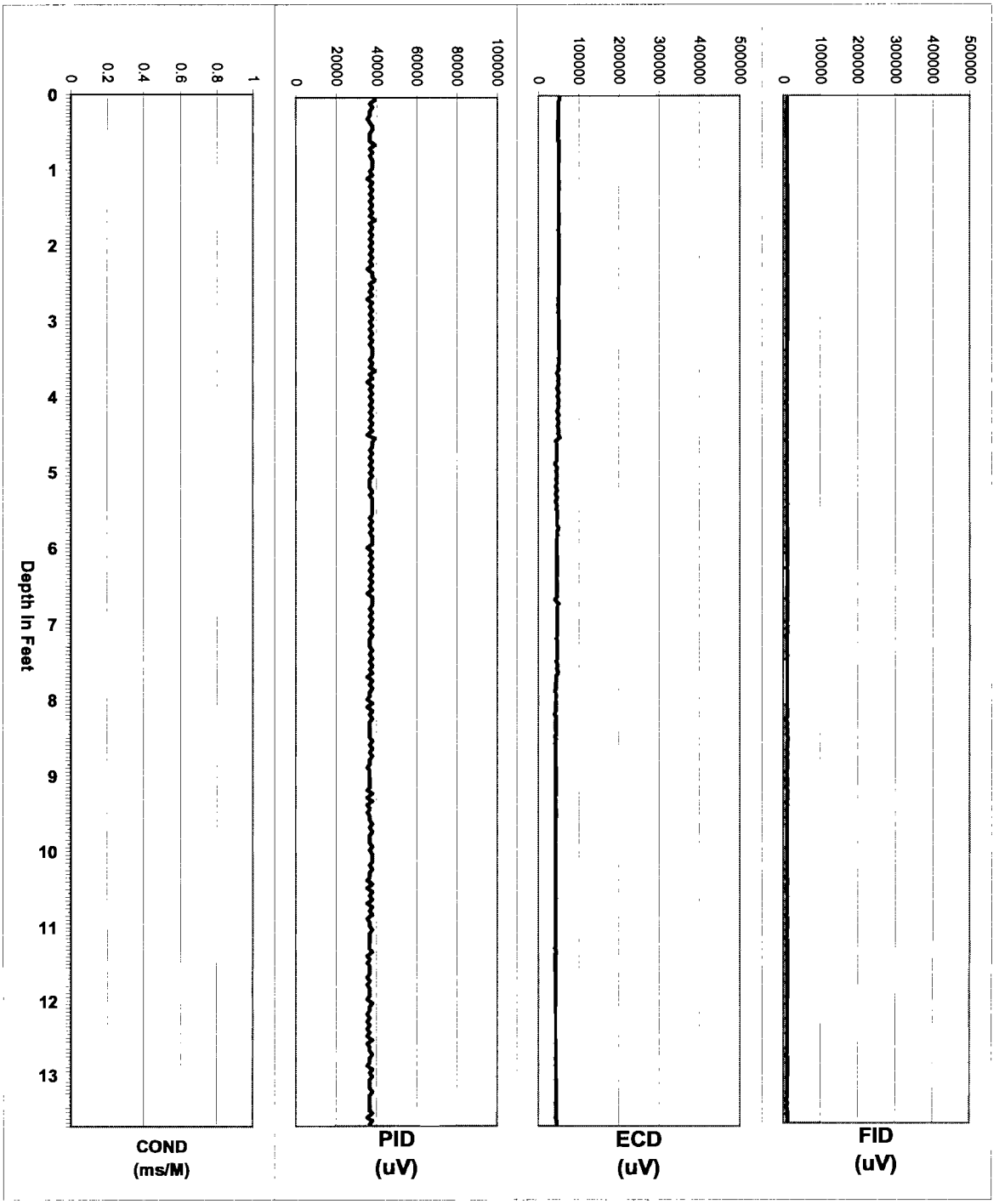
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP33
Project ID: 13631	Client: ROUX ASSOCIATES, INC	Date: 2/15/2008	Scale: 1 : 100
Project: MP33		Page: 1/1	Fig:
		File: mp33.cpd	

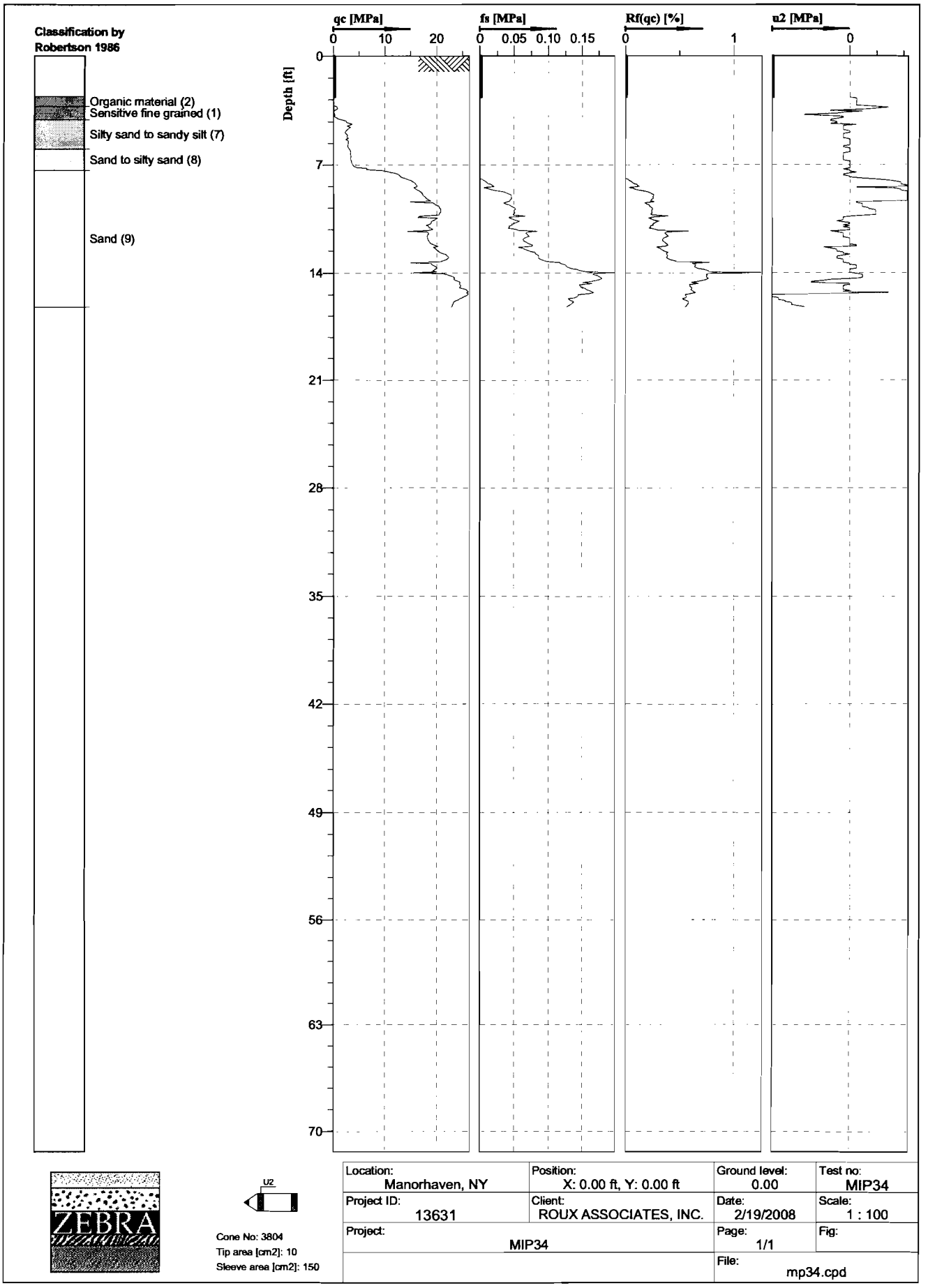
ZEBRA EC/MIP Summary Log, Point MIP34
Manorhaven, NY



ZEBRA

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/19/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 1 of 5

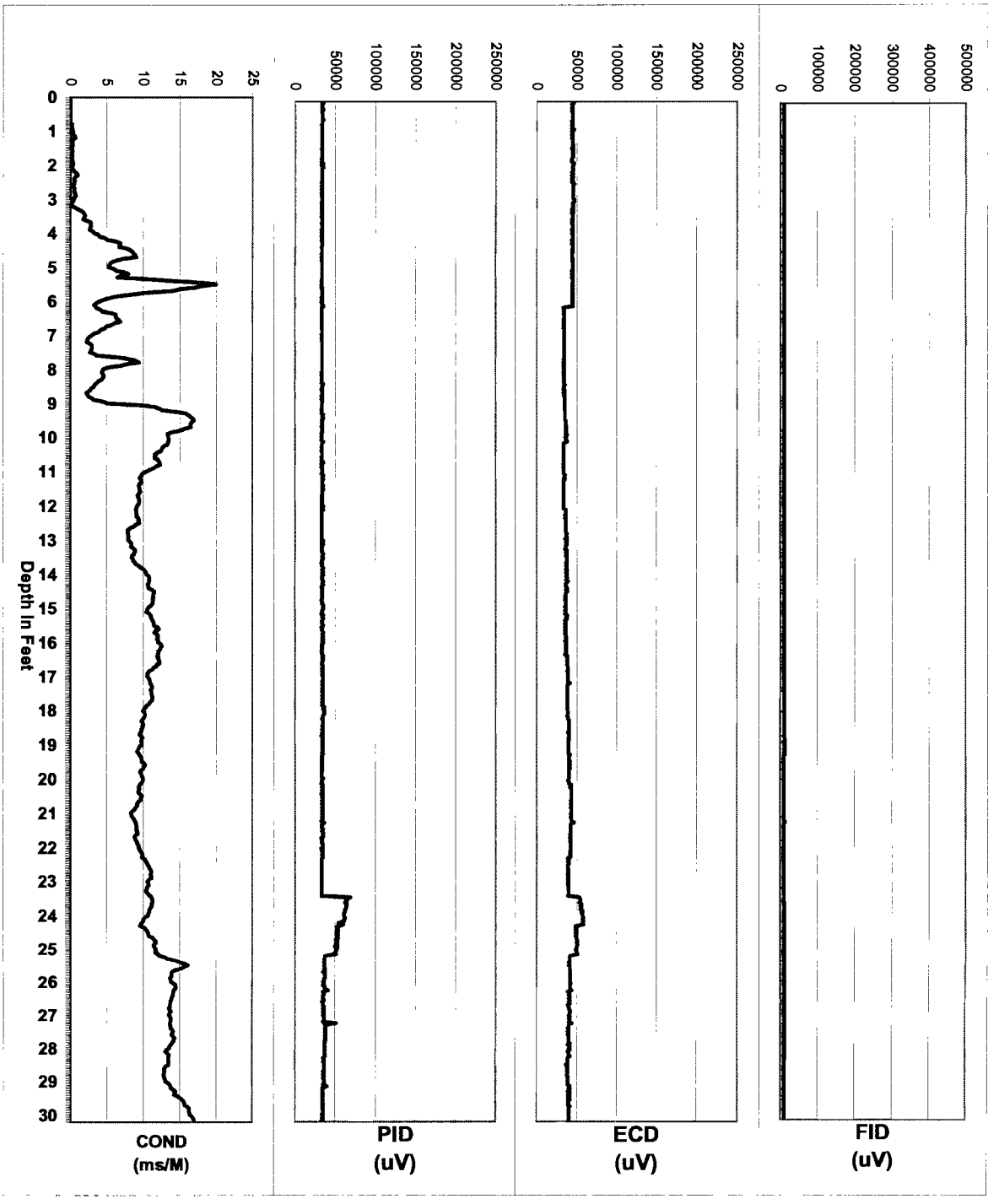


Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP34
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/19/2008	Scale: 1 : 100
Project: MIP34		Page: 1/1	Fig:
		File: mp34.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

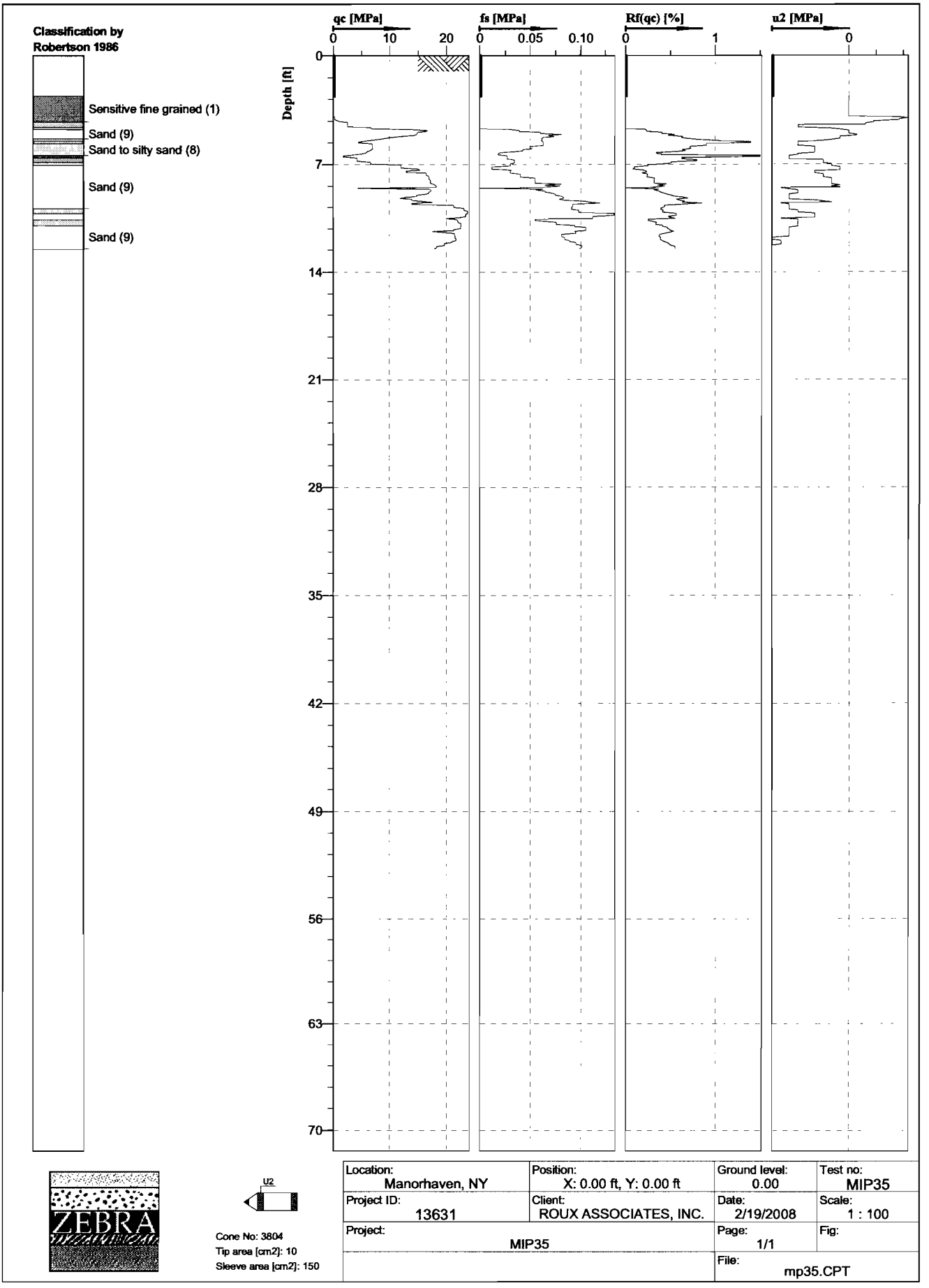
ZEBRA EC/MIP Summary Log, Point MIP35A
Manorhaven, NY



ZEBRA ENVIRONMENTAL

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/20/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 2 of 6



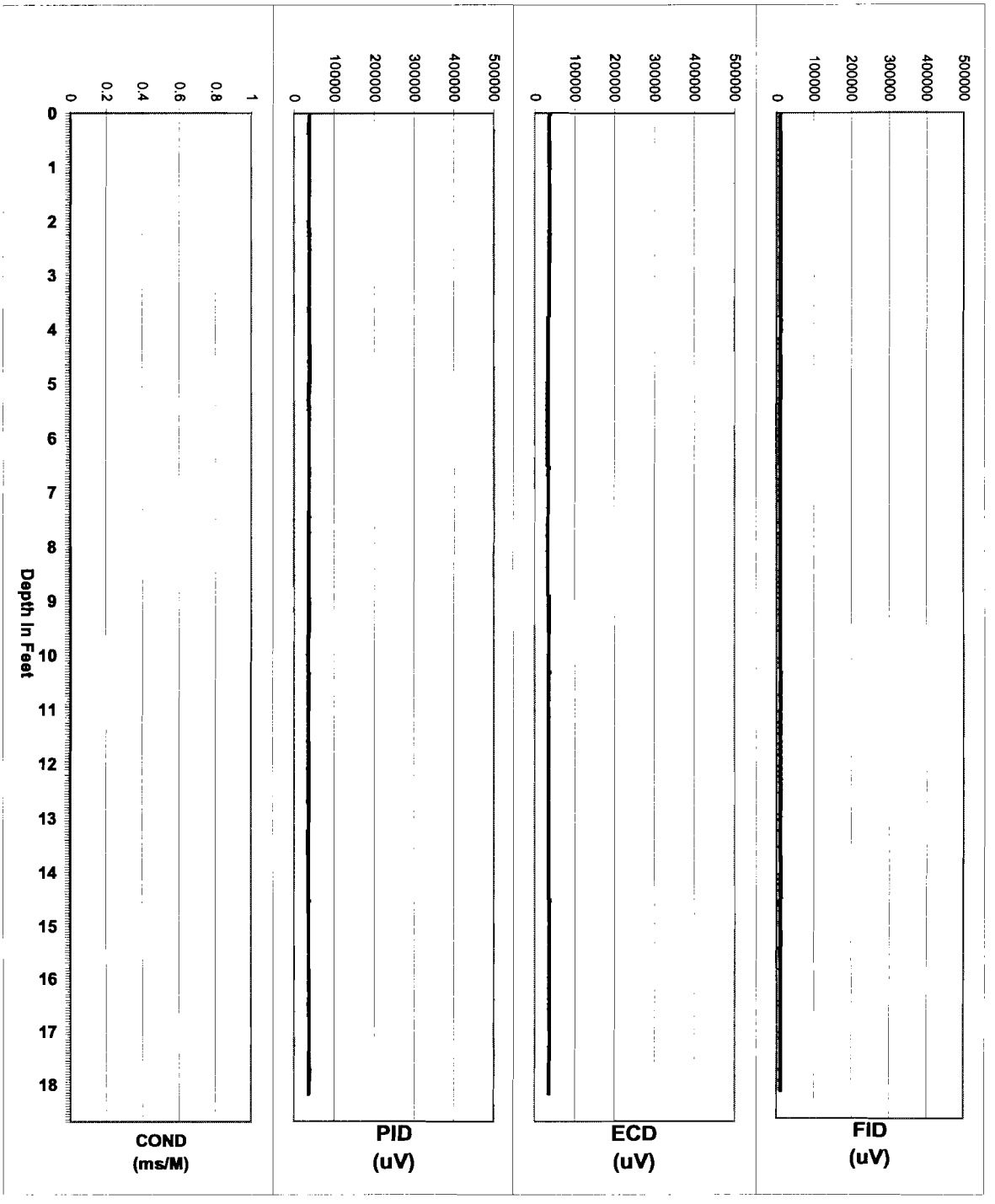
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

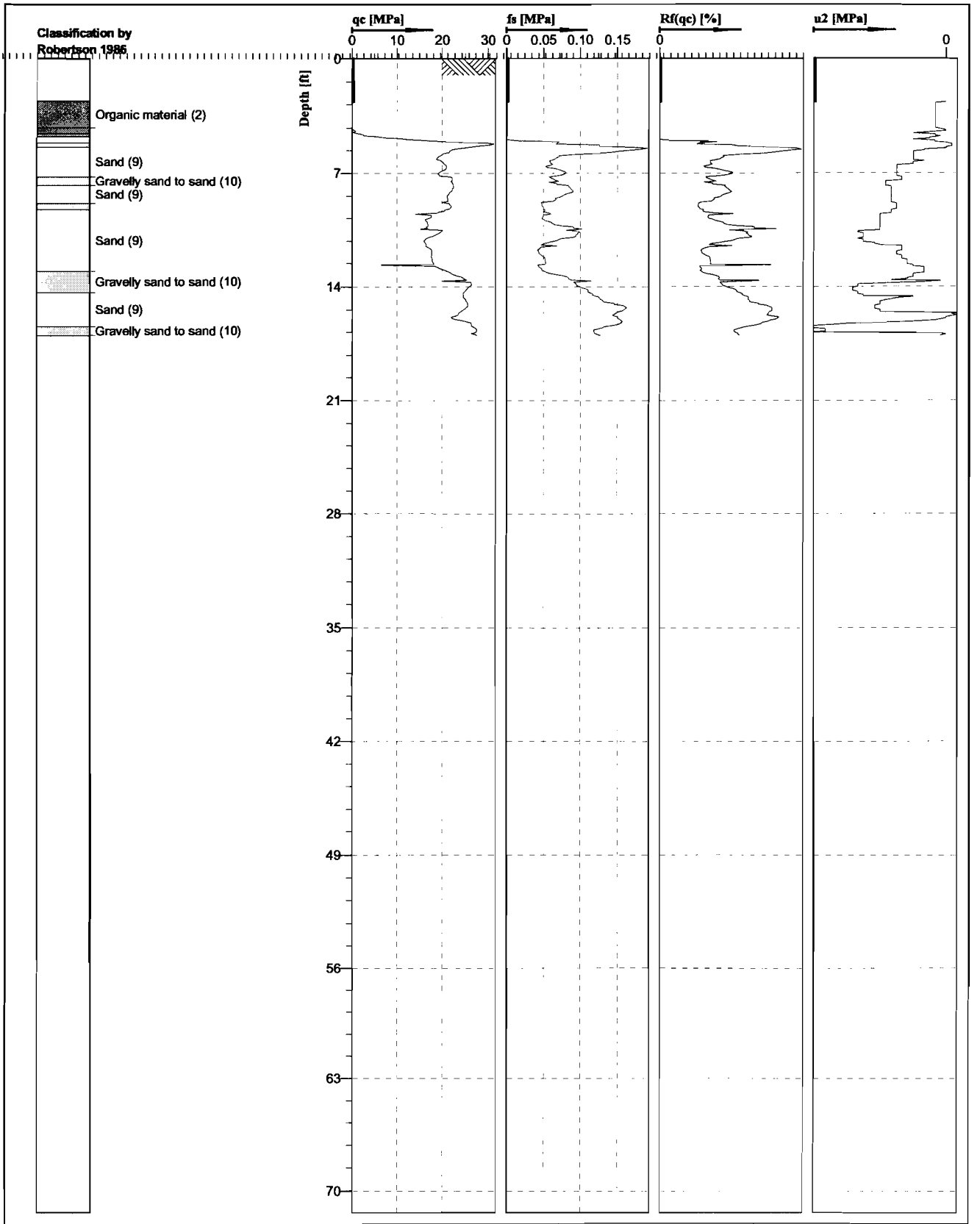
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Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/19/2008	Scale: 1 : 100
Project: MIP35		Page: 1/1	Fig:
		File: mp35.CPT	

ZEBRA EC/MIP Summary Log, Point MIP36
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/19/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 3 of 5



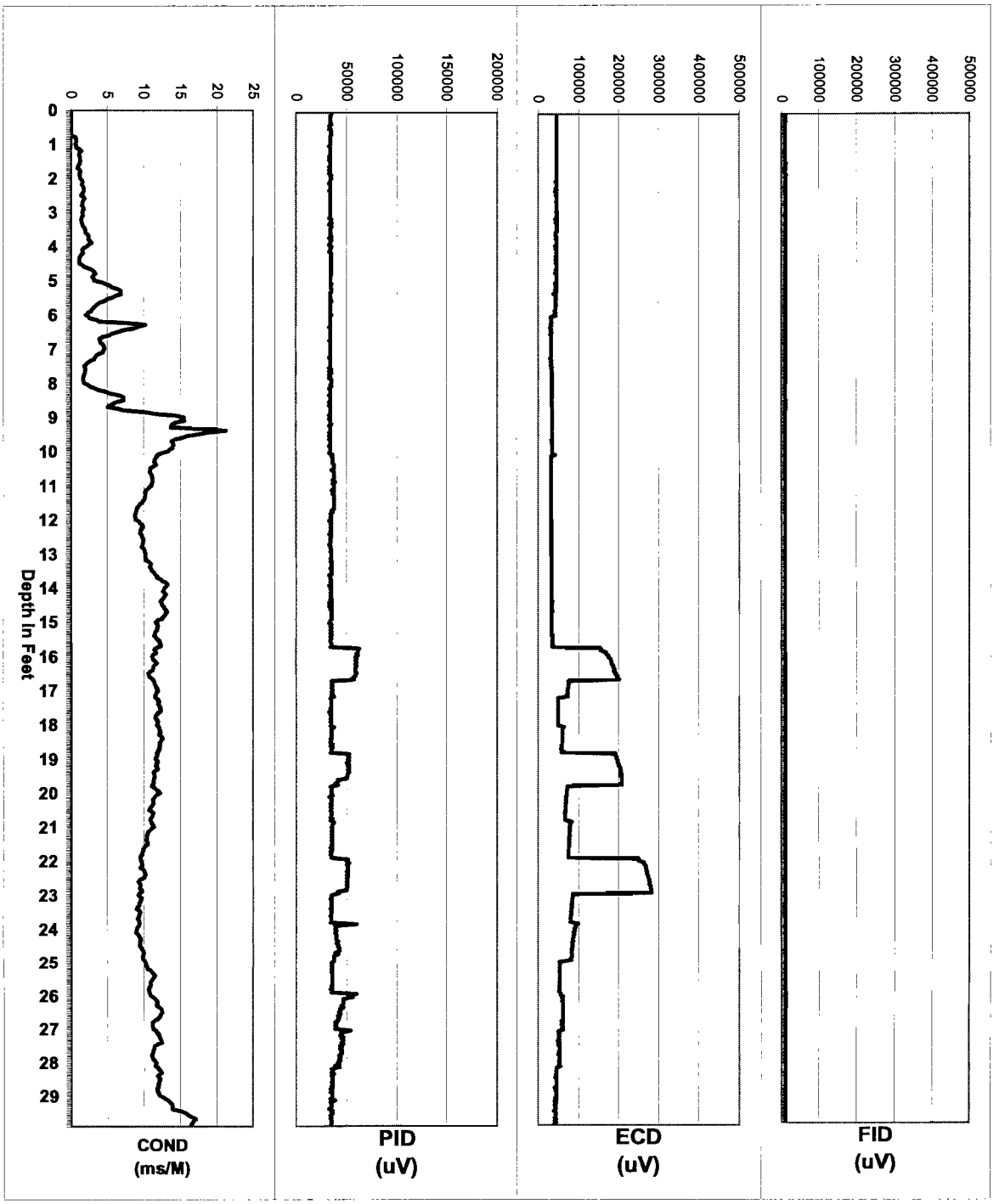
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Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/19/2008	Scale: 1 : 100
Project: MIP36		Page: 1/1	Fig:
		File: mp36.cpd	

ZEBRA

U2

Cone No: 3804
Tip area [cmZ]: 10
Sleeve area [cmZ]: 150

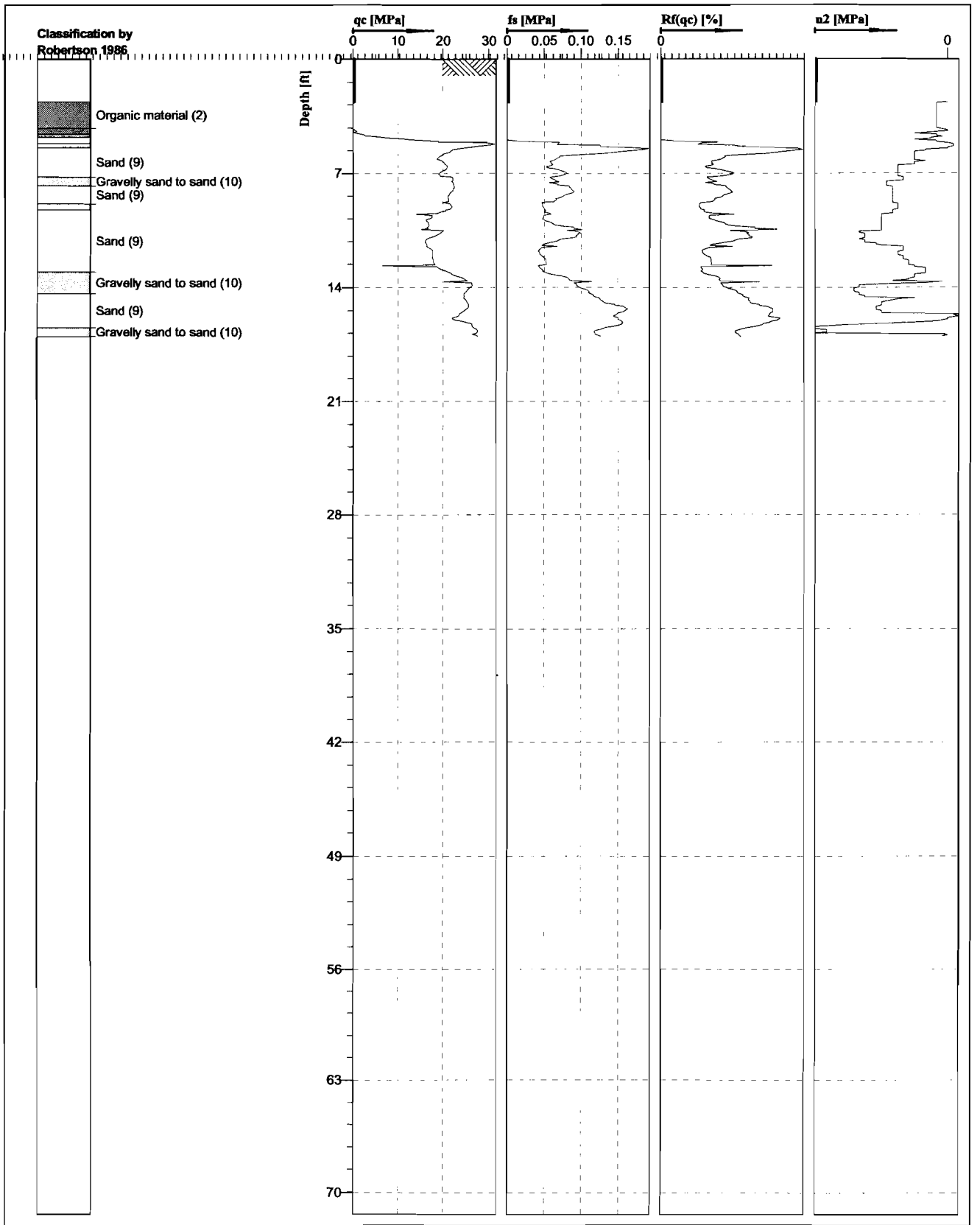
ZEBRA EC/MIP Summary Log, Point MIP36A
Manorhaven, NY



ZEBRA ENVIRONMENTAL INC.

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/20/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 3 of 6



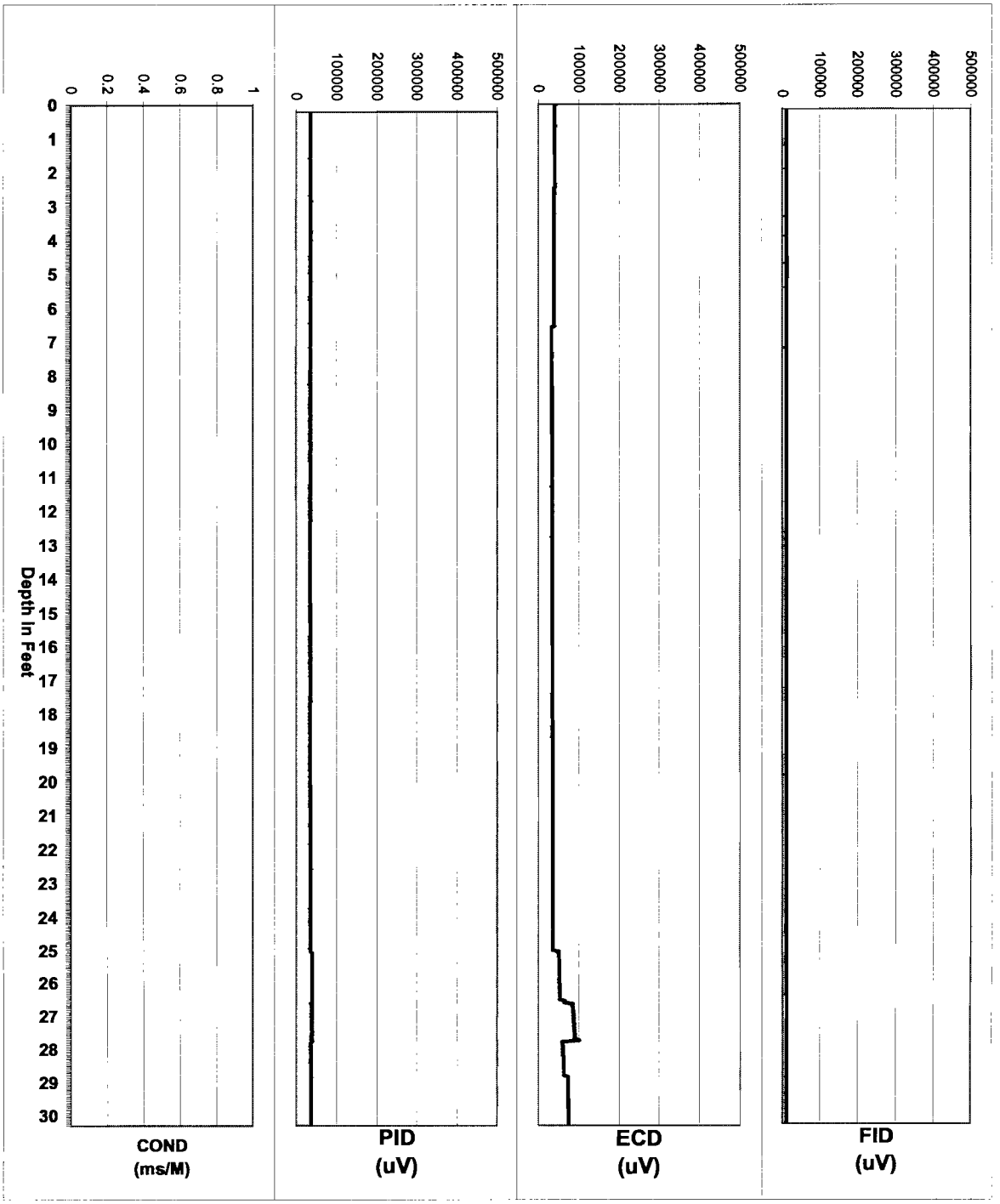
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP36
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/19/2008	Scale: 1 : 100
Project: MIP36		Page: 1/1	Fig:
		File: mp36.cpd	

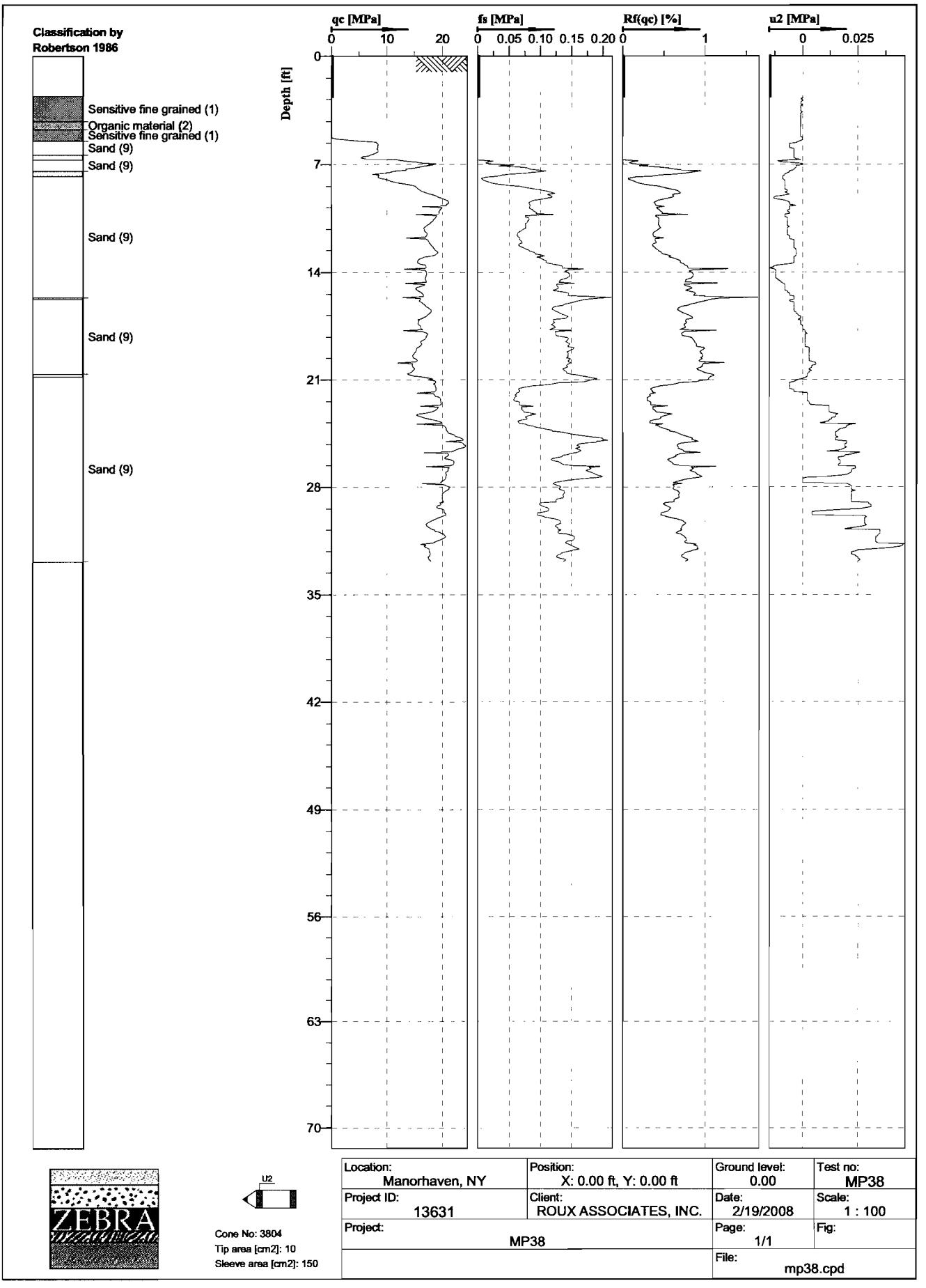
ZEBRA EC/MIP Summary Log, Point MIP38
Manorhaven, NY



ZEBRA

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/19/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 5 of 5



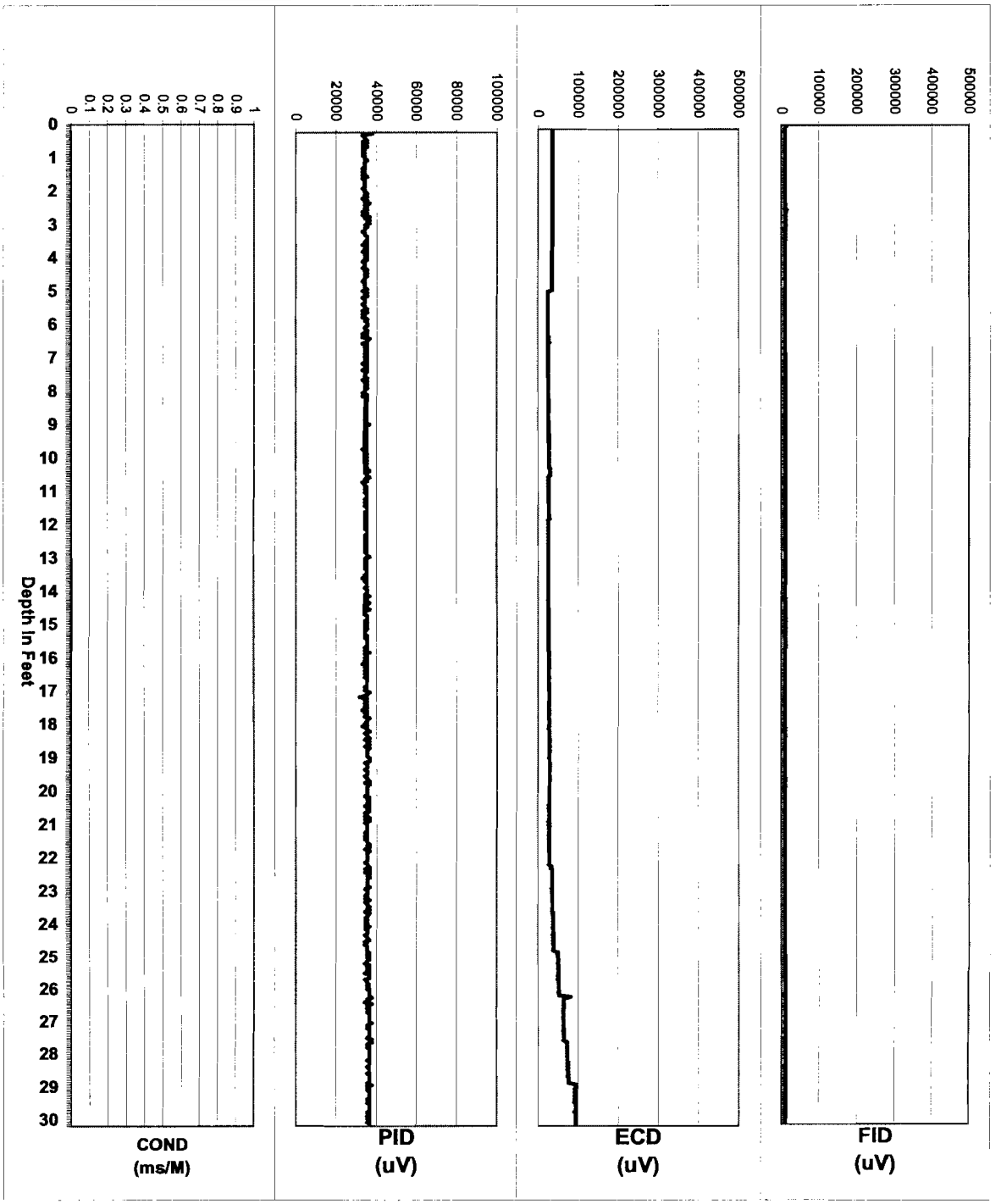
ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

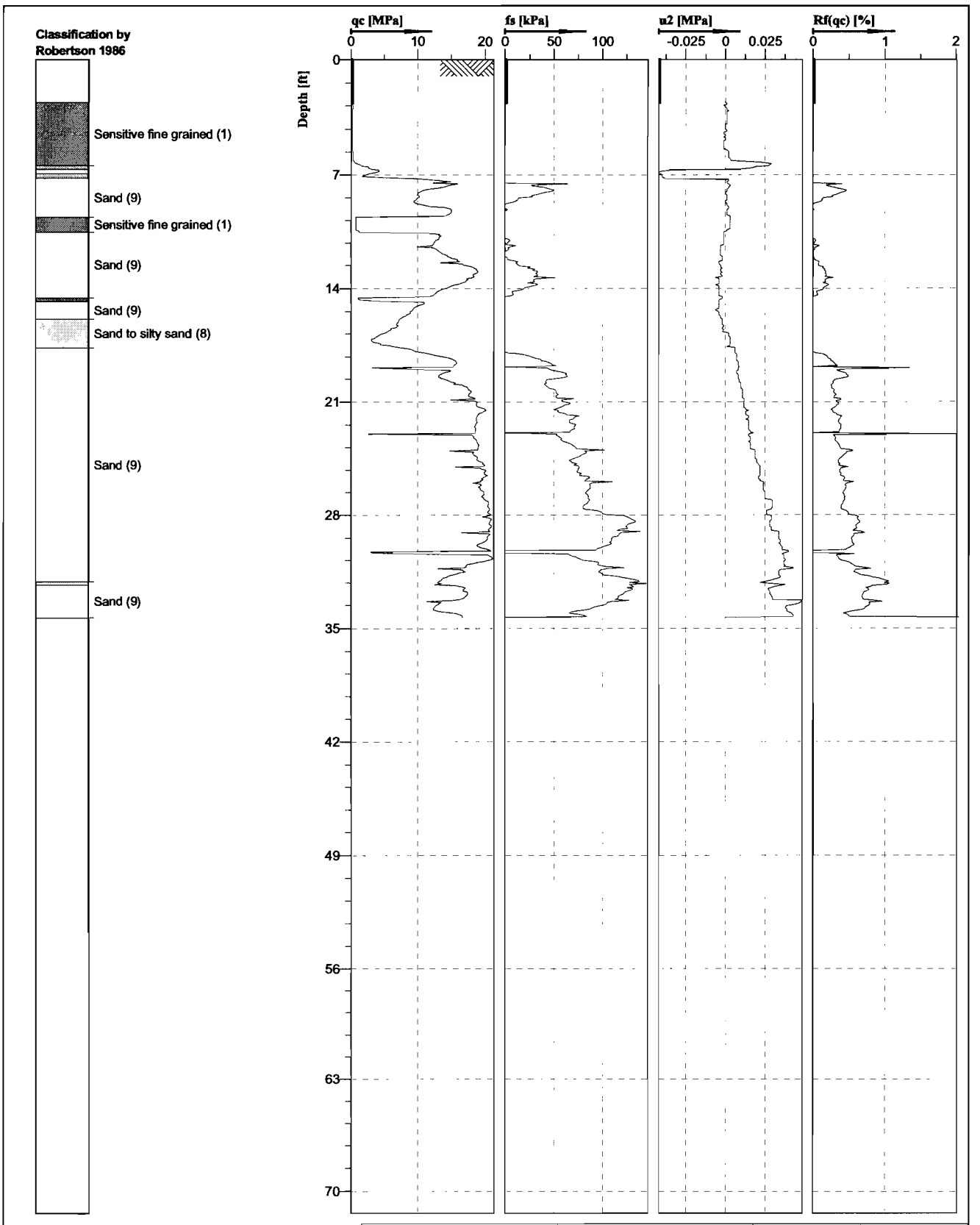
Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MP38
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2/19/2008	Scale: 1 : 100
Project: MP38		Page: 1/1	Fig:
		File: mp38.cpd	

ZEBRA EC/MIP Summary Log, Point MIP40
Manorhaven, NY



for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/20/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 5 of 6



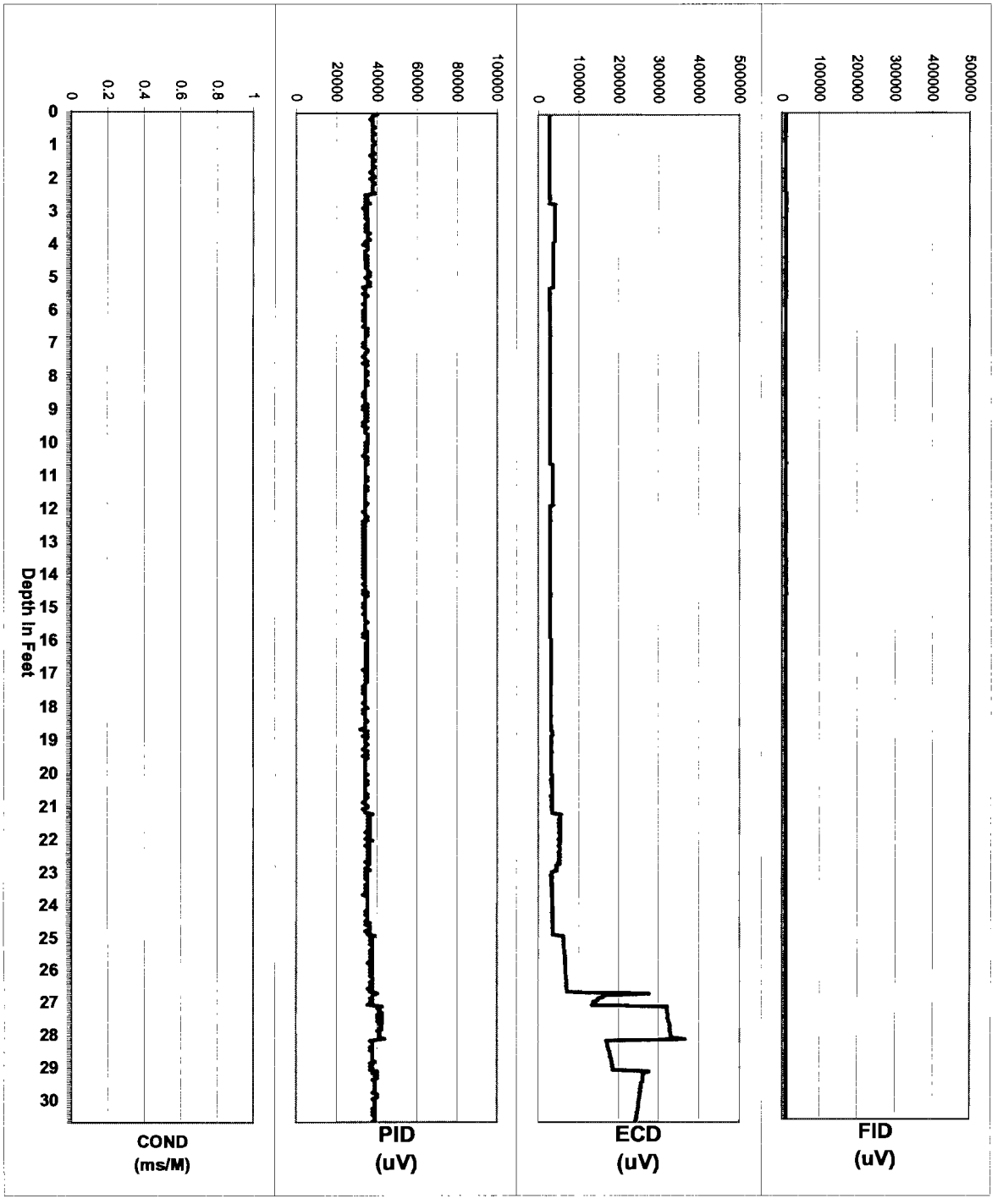
ZEBRA

u2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP40
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2\20\08	Scale: 1 : 100
Project: MIP40		Page: 1/1	Fig:
		File: mp40.cpd	

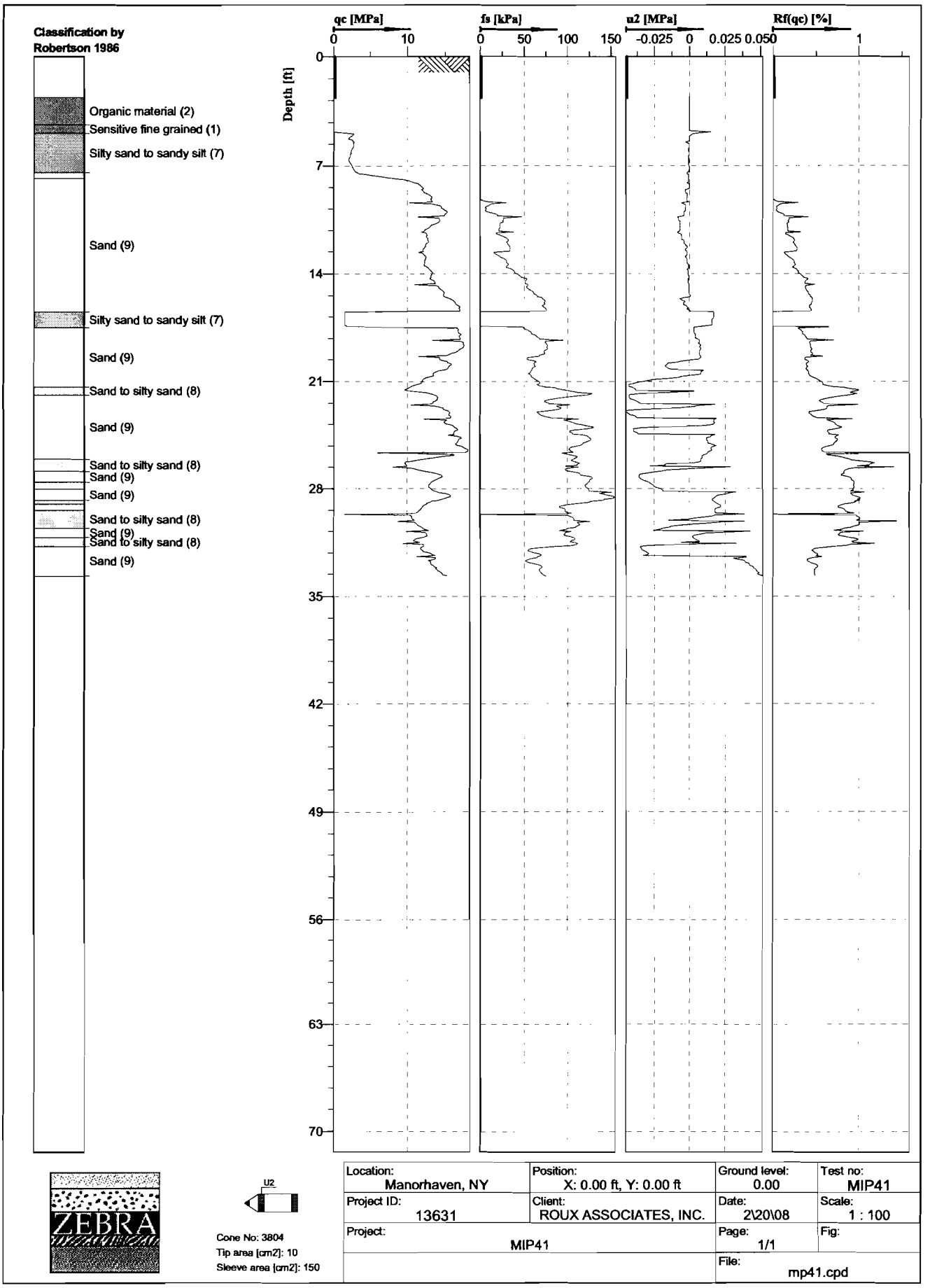
ZEBRA EC/MIP Summary Log, Point MIP41
Manorhaven, NY



ZEBRA ENVIRONMENTAL

for: ROUX ASSOCIATES
by: Zebra Environmental
30 No. Prospect Avenue
Lynbrook, NY 11563
(516) 596-6300

Date: 2/20/2008
Proj. Name: 5 Sagamore Hill Drive
Proj. #: DS13631
Operators: Will M
Point 6 of 6



Location: Manorhaven, NY	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: MIP41
Project ID: 13631	Client: ROUX ASSOCIATES, INC.	Date: 2\20\08	Scale: 1 : 100
Project: MIP41		Page: 1/1	Fig:
		File: mp41.cpd	

APPENDIX B

Soil and Groundwater Laboratory
Analytical Results

See Enclosed CD

Enclosed CD Contents

ANALYTICAL REPORT

Job Number: 220-2345-1

SDG Number: 220-2345

Job Description: Thypin/Manorhaven

For:
Roux Associates, Inc.
209 Shafter Street
Islandia, NY 11749-5074

Attention: Mr. Chris Proce



Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
08/20/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Job Narrative
220-J2345-1

Comments
No additional comments.

Receipt
The samples were received at the laboratory outside the required temperature criteria at 20.3C.

Samples MP-15/20-21' and MP-9/20-21' were received outside of holding time for Hexavalent Chromium and Nitrate analysis.

The client was contacted concerning these issues and the laboratory was instructed to proceed with analysis.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: Samples 220-2345-A-9, 220-2345-A-11, and 220-2345-A-18 were run straight and at compliant dilution per client request.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
Method 300.0: The following samples were received outside of holding time: 5 and 16

Method 7196A: The following samples were received outside of holding time for hexavalent chromium: 220-2345-B-5 and -16.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2345-1	**MP-15/16'**					
Acetone		7.3	J	24	ug/Kg	8260B
Methylene Chloride		4.4	J B	24	ug/Kg	8260B
Trichloroethene		4.2	J	5.9	ug/Kg	8260B
Total Organic Carbon - Duplicates		7120		100	mg/Kg	9060
Percent Moisture		15.8		0.100	%	PercentMoisture
Percent Solids		84.2		0.100	%	PercentMoisture
220-2345-2	**MP-15/20'**					
Methylene Chloride		4.6	J B	25	ug/Kg	8260B
Iron		11200		94.3	mg/Kg	6010B
Manganese		246		9.4	mg/Kg	6010B
Total Organic Carbon - Duplicates		651		100	mg/Kg	9060
Percent Moisture		20.5		0.100	%	PercentMoisture
Percent Solids		79.5		0.100	%	PercentMoisture
Soluble						
Sulfate-S		16.7		12.6	mg/Kg	300.0
220-2345-3	**MP-15/24'**					
Methylene Chloride		8.3	J B	25	ug/Kg	8260B
Tetrachloroethene		4.4	J	6.3	ug/Kg	8260B
Trichloroethene		3.3	J	6.3	ug/Kg	8260B
Total Organic Carbon - Duplicates		3960		100	mg/Kg	9060
Percent Moisture		20.8		0.100	%	PercentMoisture
Percent Solids		79.2		0.100	%	PercentMoisture
220-2345-4	**MP-15/9-10'**					
Acetone		4.2	J	10	ug/L	8260B
Tetrachloroethene		5.2		5.0	ug/L	8260B
Trichloroethene		9.1		5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2345-5	**MP-15/20-21'**					
Tetrachloroethene		31		5.0	ug/L	8260B
1,1,1-Trichloroethane		3.1	J	5.0	ug/L	8260B
Trichloroethene		27		5.0	ug/L	8260B
cis-1,2-Dichloroethene		3.9	J	5.0	ug/L	8260B
Iron		393000		1000	ug/L	6010B
Manganese		8300		75	ug/L	6010B
Chloride		2.9		1.0	mg/L	300.0
Nitrate Nitrite as N		0.62	H	0.10	mg/L	300.0
Sulfate		460		10.0	mg/L	300.0
Alkalinity		214		2.0	mg/L	310.1
Chemical Oxygen Demand		21.4		10.0	mg/L	410.4
Total Organic Carbon - Quad		3.8		1.0	mg/L	9060
Dissolved						
Manganese		2700		15	ug/L	6010B
220-2345-6	**MP-15B/20'**					
Acetone		9.1	J	27	ug/Kg	8260B
Methylene Chloride		4.3	J B	27	ug/Kg	8260B
Tetrachloroethene		1.5	J	6.7	ug/Kg	8260B
Total Organic Carbon - Duplicates		1020		100	mg/Kg	9060
Percent Moisture		25.8		0.100	%	PercentMoisture
Percent Solids		74.2		0.100	%	PercentMoisture
220-2345-7	**MP-15B/20-21'**					
Carbon tetrachloride		7.2		5.0	ug/L	8260B
1,1-Dichloroethane		8.4		5.0	ug/L	8260B
1,1-Dichloroethene		1.2	J	5.0	ug/L	8260B
Tetrachloroethene		51		5.0	ug/L	8260B
1,1,1-Trichloroethane		44		5.0	ug/L	8260B
Trichloroethene		130		5.0	ug/L	8260B
cis-1,2-Dichloroethene		47		5.0	ug/L	8260B
trans-1,2-Dichloroethene		1.6	J	5.0	ug/L	8260B
220-2345-8	**MP-1/17'**					
Acetone		7.2	J	26	ug/Kg	8260B
Carbon disulfide		0.93	J	6.5	ug/Kg	8260B
Methylene Chloride		5.3	J B	26	ug/Kg	8260B
Trichloroethene		16		6.5	ug/Kg	8260B
Total Organic Carbon - Duplicates		1820		100	mg/Kg	9060
Percent Moisture		23.2		0.100	%	PercentMoisture
Percent Solids		76.8		0.100	%	PercentMoisture

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2345-9	**MP-1/17-18'**					
1,1-Dichloroethene		4.3	J	25	ug/L	8260B
Trichloroethene		830		25	ug/L	8260B
cis-1,2-Dichloroethene		39		25	ug/L	8260B
220-2345-10	**MP-9B/22'**					
Acetone		5.1	J	24	ug/Kg	8260B
Carbon disulfide		2.3	J	6.1	ug/Kg	8260B
Methylene Chloride		4.0	J B	24	ug/Kg	8260B
Trichloroethene		46		6.1	ug/Kg	8260B
Total Organic Carbon - Duplicates		580		100	mg/Kg	9060
Percent Moisture		17.4		0.100	%	PercentMoisture
Percent Solids		82.6		0.100	%	PercentMoisture
220-2345-11	**MP-9B/20-21'**					
1,1-Dichloroethene		35	J	200	ug/L	8260B
Trichloroethene		4200		200	ug/L	8260B
cis-1,2-Dichloroethene		200		200	ug/L	8260B
220-2345-12	**MP-9/16'**					
Methylene Chloride		4.1	J B	24	ug/Kg	8260B
Total Organic Carbon - Duplicates		1410		100	mg/Kg	9060
Percent Moisture		18.2		0.100	%	PercentMoisture
Percent Solids		81.8		0.100	%	PercentMoisture
220-2345-13	**MP-9/22'**					
Methylene Chloride		6.3	J B	24	ug/Kg	8260B
Iron		7210		88.9	mg/Kg	6010B
Manganese		67.9		8.9	mg/Kg	6010B
Total Organic Carbon - Duplicates		260		100	mg/Kg	9060
Percent Moisture		18.1		0.100	%	PercentMoisture
Percent Solids		81.9		0.100	%	PercentMoisture
Soluble						
Sulfate-S		39.0		12.2	mg/Kg	300.0

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2345-14	**MP-9/26'**					
Acetone		5.4	J	25	ug/Kg	8260B
Methylene Chloride		4.7	J B	25	ug/Kg	8260B
Total Organic Carbon - Duplicates		435		100	mg/Kg	9060
Percent Moisture		20.1		0.100	%	PercentMoisture
Percent Solids		79.9		0.100	%	PercentMoisture
220-2345-15	**MP-9/10-11'**					
Acetone		2.3	J	10	ug/L	8260B
Trichloroethene		4.3	J	5.0	ug/L	8260B
220-2345-16	**MP-9/20-21'**					
Trichloroethene		11		5.0	ug/L	8260B
Iron		780		200	ug/L	6010B
Manganese		340		15	ug/L	6010B
Chloride		8.3		1.0	mg/L	300.0
Nitrate Nitrite as N		1.80	H	0.10	mg/L	300.0
Sulfate		108		5.0	mg/L	300.0
Alkalinity		390		2.0	mg/L	310.1
Chemical Oxygen Demand		34.6		10.0	mg/L	410.4
Total Organic Carbon - Quad		10.2		1.0	mg/L	9060
Dissolved						
Iron		780		200	ug/L	6010B
Manganese		340		15	ug/L	6010B
220-2345-17	**MP-4/10-11'**					
Acetone		3.7	J	10	ug/L	8260B
Trichloroethene		91		5.0	ug/L	8260B
cis-1,2-Dichloroethene		3.4	J	5.0	ug/L	8260B
220-2345-18	**MP-4/26-27'**					
Trichloroethene		770		25	ug/L	8260B
cis-1,2-Dichloroethene		29		25	ug/L	8260B
220-2345-19	**MP-14/9-10'**					
Acetone		2.4	J	10	ug/L	8260B
Tetrachloroethene		4.2	J	5.0	ug/L	8260B
Trichloroethene		2.6	J	5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2345-20	**MP-14/23-24'**					
Tetrachloroethene		13		5.0	ug/L	8260B
Trichloroethene		6.9		5.0	ug/L	8260B
cis-1,2-Dichloroethene		1.4	J	5.0	ug/L	8260B

METHOD SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	TAL CT	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	TAL CT		SW846 3050B
Anions by Ion Chromatography	TAL CT	MCAWW 300.0	
Anions by Ion Chromatography	TAL CT	MCAWW 300.0	
Deionized Water Leaching Procedure (Routine)	TAL CT		ASTM NONE
Deionized Water Leaching Procedure (Routine)	TAL CT		ASTM NONE
Chemical Oxygen Demand (Colorimetric, Automated; Manual)	TAL CT	MCAWW 410.4	
Deionized Water Leaching Procedure (Routine)	TAL CT		ASTM NONE
Total Organic Carbon	TAL CT	SW846 9060	
SW846 7196 Hexavalent Chromium	TAL NC	SW846 7196	
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	TAL CT	SW846 6010B	
Sample Filtration	TAL CT		FILTRATION
Acid Digestion of Aqueous Samples and Extracts for	TAL CT		SW846 3010A
Anions by Ion Chromatography	TAL CT	MCAWW 300.0	
Anions by Ion Chromatography	TAL CT	MCAWW 300.0	
Alkalinity - Titrimetric, pH 4.5	TAL CT	MCAWW 310.1	
Chemical Oxygen Demand (Colorimetric, Automated; Manual)	TAL CT	MCAWW 410.4	
Chromium, Hexavalent (Colorimetric)	TAL CT	SW846 7196A	
Total Organic Carbon	TAL CT	SW846 9060	

Lab References:

TAL CT = TestAmerica Connecticut

TAL NC = TestAmerica North Canton

Method References:

ASTM =

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method	Analyst	Analyst ID
SW846 8260B	Gayda, Danielle	DG
SW846 8260B	Humbert, Dave	DH
SW846 6010B	Petronchak, Nestor	NP
MCAWW 300.0	Madumadu, Dave	DM
MCAWW 310.1	Mendoza, Julia	JM
MCAWW 410.4	Mendoza, Julia	JM
SW846 7196A	Tillotson, Ray	RT
SW846 9060	Madumadu, Dave	DM
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-2345-1	MP-15/16'	Solid	08/01/2007 0945	08/06/2007 0900
220-2345-2	MP-15/20'	Solid	08/01/2007 1000	08/06/2007 0900
220-2345-3	MP-15/24'	Solid	08/02/2007 1340	08/06/2007 0900
220-2345-4	MP-15/9-10'	Water	08/01/2007 1015	08/06/2007 0900
220-2345-5	MP-15/20-21'	Water	08/01/2007 1045	08/06/2007 0900
220-2345-6	MP-15B/20'	Solid	08/01/2007 1150	08/06/2007 0900
220-2345-7	MP-15B/20-21'	Water	08/01/2007 1245	08/06/2007 0900
220-2345-8	MP-1/17'	Solid	08/01/2007 1330	08/06/2007 0900
220-2345-9	MP-1/17-18'	Water	08/01/2007 1400	08/06/2007 0900
220-2345-10	MP-9B/22'	Solid	08/02/2007 0845	08/06/2007 0900
220-2345-11	MP-9B/20-21'	Water	08/02/2007 0850	08/06/2007 0900
220-2345-12	MP-9/16'	Solid	08/02/2007 1050	08/06/2007 0900
220-2345-13	MP-9/22'	Solid	08/02/2007 1105	08/06/2007 0900
220-2345-14	MP-9/26'	Solid	08/02/2007 1120	08/06/2007 0900
220-2345-15	MP-9/10-11'	Water	08/02/2007 0955	08/06/2007 0900
220-2345-16	MP-9/20-21'	Water	08/02/2007 0945	08/06/2007 0900
220-2345-17	MP-4/10-11'	Water	08/02/2007 1235	08/06/2007 0900
220-2345-18	MP-4/26-27'	Water	08/02/2007 1220	08/06/2007 0900
220-2345-19	MP-14/9-10'	Water	08/02/2007 1450	08/06/2007 0900
220-2345-20	MP-14/23-24'	Water	08/02/2007 1440	08/06/2007 0900

SAMPLE RESULTS

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-15/16'**

Lab Sample ID: 220-2345-1
Client Matrix: Solid
% Moisture: 15.8
Date Sampled: 08/01/2007 0945
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 1218
Date Prepared: 08/08/2007 1218
Analysis Batch: 220-8497
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3528.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		7.3	J	3.7	24
Benzene		5.9	U	1.0	5.9
Bromodichloromethane		5.9	U	1.0	5.9
Bromoform		5.9	U	1.2	5.9
Bromomethane		5.9	U	0.97	5.9
2-Butanone (MEK)		12	U	2.1	12
Carbon disulfide		5.9	U	0.72	5.9
Carbon tetrachloride		5.9	U	0.93	5.9
Chlorobenzene		5.9	U	0.94	5.9
Chloroethane		5.9	U	2.2	5.9
Chloroform		5.9	U	0.63	5.9
Chloromethane		5.9	U	1.1	5.9
Dibromochloromethane		5.9	U	0.49	5.9
1,1-Dichloroethane		5.9	U	0.96	5.9
1,2-Dichloroethane		5.9	U	1.2	5.9
1,1-Dichloroethene		5.9	U	1.3	5.9
1,2-Dichloropropane		5.9	U	1.3	5.9
cis-1,3-Dichloropropene		5.9	U	0.93	5.9
trans-1,3-Dichloropropene		5.9	U	1.1	5.9
Ethylbenzene		5.9	U	0.94	5.9
2-Hexanone		12	U	3.0	12
Methylene Chloride		4.4	J B	2.6	24
4-Methyl-2-pentanone (MIBK)		5.9	U	1.4	5.9
Styrene		5.9	U	1.3	5.9
1,1,2,2-Tetrachloroethane		5.9	U	1.4	5.9
Tetrachloroethene		5.9	U	0.83	5.9
Toluene		5.9	U	1.0	5.9
1,1,1-Trichloroethane		5.9	U	1.0	5.9
1,1,2-Trichloroethane		5.9	U	1.2	5.9
Trichloroethene		4.2	J	0.81	5.9
Vinyl chloride		5.9	U	1.0	5.9
Xylenes, Total		5.9	U	2.3	5.9
cis-1,2-Dichloroethene		5.9	U	1.2	5.9
trans-1,2-Dichloroethene		5.9	U	0.69	5.9

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	91	36 - 133
Dibromofluoromethane	79	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-15/20'**

Lab Sample ID: 220-2345-2
Client Matrix: Solid
% Moisture: 20.5
Date Sampled: 08/01/2007 1000
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/07/2007 2338
Date Prepared: 08/07/2007 2338
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3514.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		25	U	4.0	25
Benzene		6.3	U	1.1	6.3
Bromodichloromethane		6.3	U	1.1	6.3
Bromoform		6.3	U	1.2	6.3
Bromomethane		6.3	U	1.0	6.3
2-Butanone (MEK)		13	U	2.2	13
Carbon disulfide		6.3	U	0.77	6.3
Carbon tetrachloride		6.3	U	0.98	6.3
Chlorobenzene		6.3	U	0.99	6.3
Chloroethane		6.3	U	2.4	6.3
Chloroform		6.3	U	0.67	6.3
Chloromethane		6.3	U	1.1	6.3
Dibromochloromethane		6.3	U	0.52	6.3
1,1-Dichloroethane		6.3	U	1.0	6.3
1,2-Dichloroethane		6.3	U	1.2	6.3
1,1-Dichloroethene		6.3	U	1.4	6.3
1,2-Dichloropropane		6.3	U	1.3	6.3
cis-1,3-Dichloropropene		6.3	U	0.98	6.3
trans-1,3-Dichloropropene		6.3	U	1.2	6.3
Ethylbenzene		6.3	U	0.99	6.3
2-Hexanone		13	U	3.2	13
Methylene Chloride		4.6	J B	2.8	25
4-Methyl-2-pentanone (MIBK)		6.3	U	1.5	6.3
Styrene		6.3	U	1.3	6.3
1,1,2,2-Tetrachloroethane		6.3	U	1.5	6.3
Tetrachloroethene		6.3	U	0.88	6.3
Toluene		6.3	U	1.1	6.3
1,1,1-Trichloroethane		6.3	U	1.1	6.3
1,1,2-Trichloroethane		6.3	U	1.3	6.3
Trichloroethene		6.3	U	0.86	6.3
Vinyl chloride		6.3	U	1.1	6.3
Xylenes, Total		6.3	U	2.5	6.3
cis-1,2-Dichloroethene		6.3	U	1.3	6.3
trans-1,2-Dichloroethene		6.3	U	0.73	6.3

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	49 - 134
4-Bromofluorobenzene	92	36 - 133
Dibromofluoromethane	85	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: MP-15/24'

Lab Sample ID: 220-2345-3
Client Matrix: Solid

% Moisture: 20.8

Date Sampled: 08/02/2007 1340
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0005
Date Prepared: 08/08/2007 0005

Analysis Batch: 220-8456

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3515.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		25	U	4.0	25
Benzene		6.3	U	1.1	6.3
Bromodichloromethane		6.3	U	1.1	6.3
Bromoform		6.3	U	1.2	6.3
Bromomethane		6.3	U	1.0	6.3
2-Butanone (MEK)		13	U	2.2	13
Carbon disulfide		6.3	U	0.77	6.3
Carbon tetrachloride		6.3	U	0.98	6.3
Chlorobenzene		6.3	U	1.0	6.3
Chloroethane		6.3	U	2.4	6.3
Chloroform		6.3	U	0.67	6.3
Chloromethane		6.3	U	1.1	6.3
Dibromochloromethane		6.3	U	0.52	6.3
1,1-Dichloroethane		6.3	U	1.0	6.3
1,2-Dichloroethane		6.3	U	1.2	6.3
1,1-Dichloroethene		6.3	U	1.4	6.3
1,2-Dichloropropane		6.3	U	1.3	6.3
cis-1,3-Dichloropropene		6.3	U	0.98	6.3
trans-1,3-Dichloropropene		6.3	U	1.2	6.3
Ethylbenzene		6.3	U	1.0	6.3
2-Hexanone		13	U	3.2	13
Methylene Chloride		8.3	J B	2.8	25
4-Methyl-2-pentanone (MIBK)		6.3	U	1.5	6.3
Styrene		6.3	U	1.3	6.3
1,1,2,2-Tetrachloroethane		6.3	U	1.5	6.3
Tetrachloroethene		4.4	J	0.88	6.3
Toluene		6.3	U	1.1	6.3
1,1,1-Trichloroethane		6.3	U	1.1	6.3
1,1,2-Trichloroethane		6.3	U	1.3	6.3
Trichloroethene		3.3	J	0.86	6.3
Vinyl chloride		6.3	U	1.1	6.3
Xylenes, Total		6.3	U	2.5	6.3
cis-1,2-Dichloroethene		6.3	U	1.3	6.3
trans-1,2-Dichloroethene		6.3	U	0.73	6.3

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	89	36 - 133
Dibromofluoromethane	86	60 - 130
Toluene-d8 (Surr)	84	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-15/9-10'**

Lab Sample ID: 220-2345-4
Client Matrix: Water

Date Sampled: 08/01/2007 1015
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1502
Date Prepared: 08/06/2007 1502

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9438.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	4.2	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.2		0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	9.1		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	77	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-15/20-21'**

Lab Sample ID: 220-2345-5
Client Matrix: Water

Date Sampled: 08/01/2007 1045
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1527
Date Prepared: 08/06/2007 1527

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9439.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	31		0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	3.1	J	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	27		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	3.9	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	67	53 - 125
4-Bromofluorobenzene	106	73 - 127
Dibromofluoromethane	70	54 - 137
Toluene-d8 (Surr)	76	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-15B/20'**

Lab Sample ID: 220-2345-6
Client Matrix: Solid
% Moisture: 25.8
Date Sampled: 08/01/2007 1150
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0033
Date Prepared: 08/08/2007 0033
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3516.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		9.1	J	4.2	27
Benzene		6.7	U	1.2	6.7
Bromodichloromethane		6.7	U	1.1	6.7
Bromoform		6.7	U	1.3	6.7
Bromomethane		6.7	U	1.1	6.7
2-Butanone (MEK)		13	U	2.4	13
Carbon disulfide		6.7	U	0.82	6.7
Carbon tetrachloride		6.7	U	1.1	6.7
Chlorobenzene		6.7	U	1.1	6.7
Chloroethane		6.7	U	2.5	6.7
Chloroform		6.7	U	0.71	6.7
Chloromethane		6.7	U	1.2	6.7
Dibromochloromethane		6.7	U	0.55	6.7
1,1-Dichloroethane		6.7	U	1.1	6.7
1,2-Dichloroethane		6.7	U	1.3	6.7
1,1-Dichloroethene		6.7	U	1.5	6.7
1,2-Dichloropropane		6.7	U	1.4	6.7
cis-1,3-Dichloropropene		6.7	U	1.1	6.7
trans-1,3-Dichloropropene		6.7	U	1.2	6.7
Ethylbenzene		6.7	U	1.1	6.7
2-Hexanone		13	U	3.4	13
Methylene Chloride		4.3	J B	3.0	27
4-Methyl-2-pentanone (MIBK)		6.7	U	1.6	6.7
Styrene		6.7	U	1.4	6.7
1,1,2,2-Tetrachloroethane		6.7	U	1.6	6.7
Tetrachloroethene		1.5	J	0.94	6.7
Toluene		6.7	U	1.1	6.7
1,1,1-Trichloroethane		6.7	U	1.1	6.7
1,1,2-Trichloroethane		6.7	U	1.4	6.7
Trichloroethene		6.7	U	0.92	6.7
Vinyl chloride		6.7	U	1.2	6.7
Xylenes, Total		6.7	U	2.6	6.7
cis-1,2-Dichloroethene		6.7	U	1.4	6.7
trans-1,2-Dichloroethene		6.7	U	0.78	6.7

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	85	60 - 130
Toluene-d8 (Surr)	88	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-15B/20-21'**

Lab Sample ID: 220-2345-7
Client Matrix: Water

Date Sampled: 08/01/2007 1245
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1552
Date Prepared: 08/06/2007 1552

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9440.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	7.2		1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	8.4		0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	1.2	J	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	51		0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	44		0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	130		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	47		0.60	5.0
trans-1,2-Dichloroethene	1.6	J	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	115	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	78	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-1/17'**

Lab Sample ID: 220-2345-8
Client Matrix: Solid
% Moisture: 23.2
Date Sampled: 08/01/2007 1330
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0100
Date Prepared: 08/08/2007 0100
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3517.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		7.2	J	4.1	26
Benzene		6.5	U	1.1	6.5
Bromodichloromethane		6.5	U	1.1	6.5
Bromoform		6.5	U	1.3	6.5
Bromomethane		6.5	U	1.1	6.5
2-Butanone (MEK)		13	U	2.3	13
Carbon disulfide		0.93	J	0.79	6.5
Carbon tetrachloride		6.5	U	1.0	6.5
Chlorobenzene		6.5	U	1.0	6.5
Chloroethane		6.5	U	2.5	6.5
Chloroform		6.5	U	0.69	6.5
Chloromethane		6.5	U	1.2	6.5
Dibromochloromethane		6.5	U	0.53	6.5
1,1-Dichloroethane		6.5	U	1.1	6.5
1,2-Dichloroethane		6.5	U	1.3	6.5
1,1-Dichloroethene		6.5	U	1.4	6.5
1,2-Dichloropropane		6.5	U	1.4	6.5
cis-1,3-Dichloropropene		6.5	U	1.0	6.5
trans-1,3-Dichloropropene		6.5	U	1.2	6.5
Ethylbenzene		6.5	U	1.0	6.5
2-Hexanone		13	U	3.3	13
Methylene Chloride		5.3	J B	2.9	26
4-Methyl-2-pentanone (MIBK)		6.5	U	1.5	6.5
Styrene		6.5	U	1.4	6.5
1,1,2,2-Tetrachloroethane		6.5	U	1.6	6.5
Tetrachloroethene		6.5	U	0.91	6.5
Toluene		6.5	U	1.1	6.5
1,1,1-Trichloroethane		6.5	U	1.1	6.5
1,1,2-Trichloroethane		6.5	U	1.4	6.5
Trichloroethene		16		0.89	6.5
Vinyl chloride		6.5	U	1.1	6.5
Xylenes, Total		6.5	U	2.6	6.5
cis-1,2-Dichloroethene		6.5	U	1.4	6.5
trans-1,2-Dichloroethene		6.5	U	0.76	6.5

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	90	36 - 133
Dibromofluoromethane	80	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-1/17-18'**

Lab Sample ID: 220-2345-9
Client Matrix: Water

Date Sampled: 08/01/2007 1400
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1617
Date Prepared: 08/06/2007 1617

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9441.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.5	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	4.7	J	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	820	E	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	38		0.60	5.0
trans-1,2-Dichloroethene	0.53	J	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	77	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-1/17-18'**

Lab Sample ID: 220-2345-9
Client Matrix: Water

Date Sampled: 08/01/2007 1400
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 08/07/2007 1505
Date Prepared: 08/07/2007 1505

Analysis Batch: 220-8468
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9464.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	50	U	7.0	50
Benzene	25	U	2.0	25
Bromodichloromethane	25	U	2.0	25
Bromoform	25	U	4.0	25
Bromomethane	25	U	6.0	25
2-Butanone (MEK)	50	U	6.0	50
Carbon disulfide	25	U	4.5	25
Carbon tetrachloride	25	U	5.0	25
Chlorobenzene	25	U	2.0	25
Chloroethane	25	U	4.0	25
Chloroform	25	U	3.5	25
Chloromethane	25	U	2.5	25
Dibromochloromethane	25	U	2.5	25
1,1-Dichloroethane	25	U	3.0	25
1,2-Dichloroethane	25	U	3.0	25
1,1-Dichloroethene	4.3	J	3.5	25
1,2-Dichloropropane	25	U	4.5	25
cis-1,3-Dichloropropene	25	U	2.5	25
trans-1,3-Dichloropropene	25	U	4.0	25
Ethylbenzene	25	U	5.0	25
2-Hexanone	50	U	4.0	50
Methylene Chloride	25	U	2.0	25
4-Methyl-2-pentanone (MIBK)	50	U	3.5	50
Styrene	25	U	2.5	25
1,1,2,2-Tetrachloroethane	25	U	2.0	25
Tetrachloroethene	25	U	2.5	25
Toluene	25	U	1.5	25
1,1,1-Trichloroethane	25	U	2.0	25
1,1,2-Trichloroethane	25	U	3.0	25
Trichloroethene	830		3.5	25
Vinyl chloride	25	U	4.0	25
Xylenes, Total	25	U	5.0	25
cis-1,2-Dichloroethene	39		3.0	25
trans-1,2-Dichloroethene	25	U	2.5	25

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	72	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9B/22'**

Lab Sample ID: 220-2345-10
Client Matrix: Solid
% Moisture: 17.4
Date Sampled: 08/02/2007 0845
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0127
Date Prepared: 08/08/2007 0127
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3518.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		5.1	J	3.8	24
Benzene		6.1	U	1.0	6.1
Bromodichloromethane		6.1	U	1.0	6.1
Bromoform		6.1	U	1.2	6.1
Bromomethane		6.1	U	0.99	6.1
2-Butanone (MEK)		12	U	2.2	12
Carbon disulfide		2.3	J	0.74	6.1
Carbon tetrachloride		6.1	U	0.94	6.1
Chlorobenzene		6.1	U	0.96	6.1
Chloroethane		6.1	U	2.3	6.1
Chloroform		6.1	U	0.64	6.1
Chloromethane		6.1	U	1.1	6.1
Dibromochloromethane		6.1	U	0.50	6.1
1,1-Dichloroethane		6.1	U	0.98	6.1
1,2-Dichloroethane		6.1	U	1.2	6.1
1,1-Dichloroethene		6.1	U	1.3	6.1
1,2-Dichloropropane		6.1	U	1.3	6.1
cis-1,3-Dichloropropene		6.1	U	0.94	6.1
trans-1,3-Dichloropropene		6.1	U	1.1	6.1
Ethylbenzene		6.1	U	0.96	6.1
2-Hexanone		12	U	3.1	12
Methylene Chloride		4.0	J B	2.7	24
4-Methyl-2-pentanone (MIBK)		6.1	U	1.4	6.1
Styrene		6.1	U	1.3	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.5	6.1
Tetrachloroethene		6.1	U	0.85	6.1
Toluene		6.1	U	1.0	6.1
1,1,1-Trichloroethane		6.1	U	1.0	6.1
1,1,2-Trichloroethane		6.1	U	1.3	6.1
Trichloroethene		46		0.82	6.1
Vinyl chloride		6.1	U	1.1	6.1
Xylenes, Total		6.1	U	2.4	6.1
cis-1,2-Dichloroethene		6.1	U	1.3	6.1
trans-1,2-Dichloroethene		6.1	U	0.70	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	49 - 134
4-Bromofluorobenzene	94	36 - 133
Dibromofluoromethane	85	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9B/20-21'**

Lab Sample ID: 220-2345-11
Client Matrix: Water

Date Sampled: 08/02/2007 0850
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1642
Date Prepared: 08/06/2007 1642

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9442.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	49		0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	0.71	J	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	660	E	0.70	5.0
Vinyl chloride	18		0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	240	E	0.60	5.0
trans-1,2-Dichloroethene	6.5		0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	115	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	80	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9B/20-21'**

Lab Sample ID: 220-2345-11
Client Matrix: Water

Date Sampled: 08/02/2007 0850
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 08/07/2007 1643
Date Prepared: 08/07/2007 1643

Analysis Batch: 220-8468
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9467.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	400	U	56	400
Benzene	200	U	16	200
Bromodichloromethane	200	U	16	200
Bromoform	200	U	32	200
Bromomethane	200	U	48	200
2-Butanone (MEK)	400	U	48	400
Carbon disulfide	200	U	36	200
Carbon tetrachloride	200	U	40	200
Chlorobenzene	200	U	16	200
Chloroethane	200	U	32	200
Chloroform	200	U	28	200
Chloromethane	200	U	20	200
Dibromochloromethane	200	U	20	200
1,1-Dichloroethane	200	U	24	200
1,2-Dichloroethane	200	U	24	200
1,1-Dichloroethene	35	J	28	200
1,2-Dichloropropane	200	U	36	200
cis-1,3-Dichloropropene	200	U	20	200
trans-1,3-Dichloropropene	200	U	32	200
Ethylbenzene	200	U	40	200
2-Hexanone	400	U	32	400
Methylene Chloride	200	U	16	200
4-Methyl-2-pentanone (MIBK)	400	U	28	400
Styrene	200	U	20	200
1,1,2,2-Tetrachloroethane	200	U	16	200
Tetrachloroethene	200	U	20	200
Toluene	200	U	12	200
1,1,1-Trichloroethane	200	U	16	200
1,1,2-Trichloroethane	200	U	24	200
Trichloroethene	4200		28	200
Vinyl chloride	200	U	32	200
Xylenes, Total	200	U	40	200
cis-1,2-Dichloroethene	200		24	200
trans-1,2-Dichloroethene	200	U	20	200

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	70	53 - 125
4-Bromofluorobenzene	116	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	78	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9/16'**

Lab Sample ID: 220-2345-12
Client Matrix: Solid
% Moisture: 18.2
Date Sampled: 08/02/2007 1050
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0154
Date Prepared: 08/08/2007 0154
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3519.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		24	U	3.9	24
Benzene		6.1	U	1.1	6.1
Bromodichloromethane		6.1	U	1.0	6.1
Bromoform		6.1	U	1.2	6.1
Bromomethane		6.1	U	1.0	6.1
2-Butanone (MEK)		12	U	2.2	12
Carbon disulfide		6.1	U	0.75	6.1
Carbon tetrachloride		6.1	U	0.95	6.1
Chlorobenzene		6.1	U	0.97	6.1
Chloroethane		6.1	U	2.3	6.1
Chloroform		6.1	U	0.65	6.1
Chloromethane		6.1	U	1.1	6.1
Dibromochloromethane		6.1	U	0.50	6.1
1,1-Dichloroethane		6.1	U	0.99	6.1
1,2-Dichloroethane		6.1	U	1.2	6.1
1,1-Dichloroethene		6.1	U	1.3	6.1
1,2-Dichloropropane		6.1	U	1.3	6.1
cis-1,3-Dichloropropene		6.1	U	0.95	6.1
trans-1,3-Dichloropropene		6.1	U	1.1	6.1
Ethylbenzene		6.1	U	0.97	6.1
2-Hexanone		12	U	3.1	12
Methylene Chloride		4.1	J B	2.7	24
4-Methyl-2-pentanone (MIBK)		6.1	U	1.4	6.1
Styrene		6.1	U	1.3	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.5	6.1
Tetrachloroethene		6.1	U	0.86	6.1
Toluene		6.1	U	1.0	6.1
1,1,1-Trichloroethane		6.1	U	1.0	6.1
1,1,2-Trichloroethane		6.1	U	1.3	6.1
Trichloroethene		6.1	U	0.83	6.1
Vinyl chloride		6.1	U	1.1	6.1
Xylenes, Total		6.1	U	2.4	6.1
cis-1,2-Dichloroethene		6.1	U	1.3	6.1
trans-1,2-Dichloroethene		6.1	U	0.71	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	49 - 134
4-Bromofluorobenzene	91	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9/22'**

Lab Sample ID: 220-2345-13
Client Matrix: Solid
% Moisture: 18.1
Date Sampled: 08/02/2007 1105
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0221
Date Prepared: 08/08/2007 0221
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3520.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		24	U	3.8	24
Benzene		6.1	U	1.1	6.1
Bromodichloromethane		6.1	U	1.0	6.1
Bromoform		6.1	U	1.2	6.1
Bromomethane		6.1	U	1.0	6.1
2-Butanone (MEK)		12	U	2.2	12
Carbon disulfide		6.1	U	0.74	6.1
Carbon tetrachloride		6.1	U	0.95	6.1
Chlorobenzene		6.1	U	0.96	6.1
Chloroethane		6.1	U	2.3	6.1
Chloroform		6.1	U	0.65	6.1
Chloromethane		6.1	U	1.1	6.1
Dibromochloromethane		6.1	U	0.50	6.1
1,1-Dichloroethane		6.1	U	0.99	6.1
1,2-Dichloroethane		6.1	U	1.2	6.1
1,1-Dichloroethene		6.1	U	1.3	6.1
1,2-Dichloropropane		6.1	U	1.3	6.1
cis-1,3-Dichloropropene		6.1	U	0.95	6.1
trans-1,3-Dichloropropene		6.1	U	1.1	6.1
Ethylbenzene		6.1	U	0.96	6.1
2-Hexanone		12	U	3.1	12
Methylene Chloride		6.3	J B	2.7	24
4-Methyl-2-pentanone (MIBK)		6.1	U	1.4	6.1
Styrene		6.1	U	1.3	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.5	6.1
Tetrachloroethene		6.1	U	0.85	6.1
Toluene		6.1	U	1.0	6.1
1,1,1-Trichloroethane		6.1	U	1.0	6.1
1,1,2-Trichloroethane		6.1	U	1.3	6.1
Trichloroethene		6.1	U	0.83	6.1
Vinyl chloride		6.1	U	1.1	6.1
Xylenes, Total		6.1	U	2.4	6.1
cis-1,2-Dichloroethene		6.1	U	1.3	6.1
trans-1,2-Dichloroethene		6.1	U	0.71	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	49 - 134
4-Bromofluorobenzene	86	36 - 133
Dibromofluoromethane	85	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9/26'**

Lab Sample ID: 220-2345-14
Client Matrix: Solid
% Moisture: 20.1
Date Sampled: 08/02/2007 1120
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 0248
Date Prepared: 08/08/2007 0248
Analysis Batch: 220-8456
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3521.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		5.4	J	3.9	25
Benzene		6.3	U	1.1	6.3
Bromodichloromethane		6.3	U	1.1	6.3
Bromoform		6.3	U	1.2	6.3
Bromomethane		6.3	U	1.0	6.3
2-Butanone (MEK)		13	U	2.2	13
Carbon disulfide		6.3	U	0.76	6.3
Carbon tetrachloride		6.3	U	0.98	6.3
Chlorobenzene		6.3	U	0.99	6.3
Chloroethane		6.3	U	2.4	6.3
Chloroform		6.3	U	0.66	6.3
Chloromethane		6.3	U	1.1	6.3
Dibromochloromethane		6.3	U	0.51	6.3
1,1-Dichloroethane		6.3	U	1.0	6.3
1,2-Dichloroethane		6.3	U	1.2	6.3
1,1-Dichloroethene		6.3	U	1.4	6.3
1,2-Dichloropropane		6.3	U	1.3	6.3
cis-1,3-Dichloropropene		6.3	U	0.98	6.3
trans-1,3-Dichloropropene		6.3	U	1.2	6.3
Ethylbenzene		6.3	U	0.99	6.3
2-Hexanone		13	U	3.2	13
Methylene Chloride		4.7	J B	2.8	25
4-Methyl-2-pentanone (MIBK)		6.3	U	1.5	6.3
Styrene		6.3	U	1.3	6.3
1,1,2,2-Tetrachloroethane		6.3	U	1.5	6.3
Tetrachloroethene		6.3	U	0.88	6.3
Toluene		6.3	U	1.1	6.3
1,1,1-Trichloroethane		6.3	U	1.1	6.3
1,1,2-Trichloroethane		6.3	U	1.3	6.3
Trichloroethene		6.3	U	0.85	6.3
Vinyl chloride		6.3	U	1.1	6.3
Xylenes, Total		6.3	U	2.5	6.3
cis-1,2-Dichloroethene		6.3	U	1.3	6.3
trans-1,2-Dichloroethene		6.3	U	0.73	6.3

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	90	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	84	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9/10-11'**

Lab Sample ID: 220-2345-15
Client Matrix: Water

Date Sampled: 08/02/2007 0955
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/07/2007 1351
Date Prepared: 08/07/2007 1351

Analysis Batch: 220-8468

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9461.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.3	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	4.3	J	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-9/20-21'**

Lab Sample ID: 220-2345-16
Client Matrix: Water

Date Sampled: 08/02/2007 0945
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1732
Date Prepared: 08/06/2007 1732

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9444.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	11		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	110	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-4/10-11'**

Lab Sample ID: 220-2345-17
Client Matrix: Water

Date Sampled: 08/02/2007 1235
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1756
Date Prepared: 08/06/2007 1756

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9445.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.7	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	91		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	3.4	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	74	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-4/26-27'**

Lab Sample ID: 220-2345-18
Client Matrix: Water

Date Sampled: 08/02/2007 1220
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1821
Date Prepared: 08/06/2007 1821

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9446.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.5	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	3.2	J	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	0.81	J	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	720	E	0.70	5.0
Vinyl chloride	1.6	J	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	29		0.60	5.0
trans-1,2-Dichloroethene	0.69	J	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	110	73 - 127
Dibromofluoromethane	71	54 - 137
Toluene-d8 (Surr)	74	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-4/26-27'**

Lab Sample ID: 220-2345-18
Client Matrix: Water

Date Sampled: 08/02/2007 1220
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 08/07/2007 1530
Date Prepared: 08/07/2007 1530

Analysis Batch: 220-8468
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9465.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	50	U	7.0	50
Benzene	25	U	2.0	25
Bromodichloromethane	25	U	2.0	25
Bromoform	25	U	4.0	25
Bromomethane	25	U	6.0	25
2-Butanone (MEK)	50	U	6.0	50
Carbon disulfide	25	U	4.5	25
Carbon tetrachloride	25	U	5.0	25
Chlorobenzene	25	U	2.0	25
Chloroethane	25	U	4.0	25
Chloroform	25	U	3.5	25
Chloromethane	25	U	2.5	25
Dibromochloromethane	25	U	2.5	25
1,1-Dichloroethane	25	U	3.0	25
1,2-Dichloroethane	25	U	3.0	25
1,1-Dichloroethene	25	U	3.5	25
1,2-Dichloropropane	25	U	4.5	25
cis-1,3-Dichloropropene	25	U	2.5	25
trans-1,3-Dichloropropene	25	U	4.0	25
Ethylbenzene	25	U	5.0	25
2-Hexanone	50	U	4.0	50
Methylene Chloride	25	U	2.0	25
4-Methyl-2-pentanone (MIBK)	50	U	3.5	50
Styrene	25	U	2.5	25
1,1,2,2-Tetrachloroethane	25	U	2.0	25
Tetrachloroethene	25	U	2.5	25
Toluene	25	U	1.5	25
1,1,1-Trichloroethane	25	U	2.0	25
1,1,2-Trichloroethane	25	U	3.0	25
Trichloroethene	770		3.5	25
Vinyl chloride	25	U	4.0	25
Xylenes, Total	25	U	5.0	25
cis-1,2-Dichloroethene	29		3.0	25
trans-1,2-Dichloroethene	25	U	2.5	25

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	53 - 125
4-Bromofluorobenzene	111	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-14/9-10'**

Lab Sample ID: 220-2345-19
Client Matrix: Water

Date Sampled: 08/02/2007 1450
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/07/2007 1416
Date Prepared: 08/07/2007 1416

Analysis Batch: 220-8468

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9462.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.4	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	4.2	J	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	2.6	J	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	78	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: **MP-14/23-24'**

Lab Sample ID: 220-2345-20
Client Matrix: Water

Date Sampled: 08/02/2007 1440
Date Received: 08/06/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/06/2007 1911
Date Prepared: 08/06/2007 1911

Analysis Batch: 220-8466

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9448.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	13		0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	6.9		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	1.4	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	110	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	75	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: MP-15/20'

Lab Sample ID:	220-2345-2		Date Sampled: 08/01/2007 1000
Client Matrix:	Solid	% Moisture: 20.5	Date Received: 08/06/2007 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 220-8627	Instrument ID: TJA Trace ICAP
Preparation:	3050B	Prep Batch: 220-8551	Lab File ID: W081407
Dilution:	1.0		Initial Weight/Volume: 1.00 g
Date Analyzed:	08/14/2007 1259		Final Weight/Volume: 250 mL
Date Prepared:	08/10/2007 1451		

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Iron		11200		15.4	94.3
Manganese		246		1.0	9.4

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: MP-15/20-21'

Lab Sample ID: 220-2345-5
Client Matrix: Water

Date Sampled: 08/01/2007 1045
Date Received: 08/06/2007 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3010A
Dilution: 5.0
Date Analyzed: 08/08/2007 1508
Date Prepared: 08/07/2007 1310

Analysis Batch: 220-8501
Prep Batch: 220-8440

Instrument ID: TJA Trace ICAP
Lab File ID: W080807
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	393000		260	1000
Manganese	8300		26	75

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3010A
Dilution: 1.0
Date Analyzed: 08/08/2007 1523
Date Prepared: 08/07/2007 1310

Analysis Batch: 220-8501
Prep Batch: 220-8440

Instrument ID: TJA Trace ICAP
Lab File ID: W080807
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	200	U	51	200
Manganese	2700		5.2	15

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: MP-9/22'

Lab Sample ID:	220-2345-13		Date Sampled: 08/02/2007 1105
Client Matrix:	Solid	% Moisture: 18.1	Date Received: 08/06/2007 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 220-8627		Instrument ID:	TJA Trace ICAP
Preparation:	3050B	Prep Batch: 220-8551		Lab File ID:	W081407
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	08/14/2007 1331			Final Weight/Volume:	250 mL
Date Prepared:	08/10/2007 1451				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Iron		7210		14.5	88.9
Manganese		67.9		0.98	8.9

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Client Sample ID: MP-9/20-21'

Lab Sample ID: 220-2345-16
Client Matrix: Water

Date Sampled: 08/02/2007 0945
Date Received: 08/06/2007 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3010A
Dilution: 1.0
Date Analyzed: 08/08/2007 1537
Date Prepared: 08/07/2007 1310

Analysis Batch: 220-8501
Prep Batch: 220-8440

Instrument ID: TJA Trace ICAP
Lab File ID: W080807
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	780		51	200
Manganese	340		5.2	15

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3010A
Dilution: 1.0
Date Analyzed: 08/08/2007 1542
Date Prepared: 08/07/2007 1310

Analysis Batch: 220-8501
Prep Batch: 220-8440

Instrument ID: TJA Trace ICAP
Lab File ID: W080807
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	780		51	200
Manganese	340		5.2	15

General Chemistry

Client Sample ID: MP-15/16'

Lab Sample ID: 220-2345-1
Client Matrix: Solid

Date Sampled: 08/01/2007 0945
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	7120		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/15/2007 1512				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.8		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	84.2		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

Client Sample ID: MP-15/20'

Lab Sample ID: 220-2345-2
Client Matrix: Solid

% Moisture: 20.5

Date Sampled: 08/01/2007 1000
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride-S	12.6	U	mg/Kg	4.8	12.6	1.0	300.0
Anly Batch: 220-8543	Date Analyzed	08/06/2007 1623				DryWt Corrected: Y	
Sulfate-S	16.7		mg/Kg	2.4	12.6	1.0	300.0
Anly Batch: 220-8543	Date Analyzed	08/06/2007 1623				DryWt Corrected: Y	
Nitrate Nitrite as N-S	1.3	U	mg/Kg	2.1	1.3	1.0	300.0
Anly Batch: 220-8542	Date Analyzed	08/06/2007 1623				DryWt Corrected: Y	
Chemical Oxygen Demand-S	251	U	mg/Kg	251	251	1.0	410.4
Anly Batch: 220-8607	Date Analyzed	08/10/2007 1600				DryWt Corrected: Y	
Total Organic Carbon - Duplicates	651		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/15/2007 1525				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	79.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

General Chemistry

Client Sample ID: MP-15/24'

Lab Sample ID: 220-2345-3
Client Matrix: Solid

Date Sampled: 08/02/2007 1340
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	3960		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/15/2007 1558				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.8		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	79.2		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

Client Sample ID: MP-15/20-21'

Lab Sample ID: 220-2345-5
Client Matrix: Water

Date Sampled: 08/01/2007 1045
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	2.9		mg/L	0.024	1.0	1.0	300.0
Anly Batch: 220-8543	Date Analyzed	08/06/2007 1356					
Sulfate	460		mg/L	0.086	10.0	10	300.0
Anly Batch: 220-8543	Date Analyzed	08/06/2007 1409					
Nitrate Nitrite as N	0.62	H	mg/L	0.015	0.10	1.0	300.0
Anly Batch: 220-8542	Date Analyzed	08/06/2007 1356					
Alkalinity	214		mg/L	0.17	2.0	1.0	310.1
Anly Batch: 220-8483	Date Analyzed	08/08/2007 1114					
Chemical Oxygen Demand	21.4		mg/L	1.6	10.0	1.0	410.4
Anly Batch: 220-8607	Date Analyzed	08/10/2007 1600					
Cr (VI)	0.010	U H	mg/L	0.0020	0.010	1.0	7196A
Anly Batch: 220-8632	Date Analyzed	08/06/2007 1406					
Total Organic Carbon - Quad	3.8		mg/L	0.33	1.0	1.0	9060
Anly Batch: 220-8689	Date Analyzed	08/14/2007 0741					

General Chemistry

Client Sample ID: MP-15B/20'

Lab Sample ID: 220-2345-6
Client Matrix: Solid

Date Sampled: 08/01/2007 1150
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	1020		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/15/2007 1625				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25.8		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	74.2		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

Client Sample ID: MP-1/17'

Lab Sample ID: 220-2345-8
Client Matrix: Solid

Date Sampled: 08/01/2007 1330
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	1820		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/15/2007 1638				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.2		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	76.8		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

General Chemistry

Client Sample ID: MP-9B/22'

Lab Sample ID: 220-2345-10
Client Matrix: Solid

Date Sampled: 08/02/2007 0845
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	580		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/16/2007 1442				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.4		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	82.6		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

Client Sample ID: MP-9/16'

Lab Sample ID: 220-2345-12
Client Matrix: Solid

Date Sampled: 08/02/2007 1050
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	1410		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/15/2007 1703				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.2		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					
Percent Solids	81.8		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed	08/06/2007 1510					

General Chemistry

Client Sample ID: MP-9/22'

Lab Sample ID: 220-2345-13
Client Matrix: Solid
% Moisture: 18.1
Date Sampled: 08/02/2007 1105
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride-S	12.2	U	mg/Kg	4.6	12.2	1.0	300.0
Anly Batch: 220-8543	Date Analyzed 08/06/2007 1703					DryWt Corrected: Y	
Sulfate-S	39.0		mg/Kg	2.3	12.2	1.0	300.0
Anly Batch: 220-8543	Date Analyzed 08/06/2007 1703					DryWt Corrected: Y	
Nitrate Nitrite as N-S	1.2	U	mg/Kg	2.1	1.2	1.0	300.0
Anly Batch: 220-8542	Date Analyzed 08/06/2007 1703					DryWt Corrected: Y	
Chemical Oxygen Demand-S	244	U	mg/Kg	244	244	1.0	410.4
Anly Batch: 220-8607	Date Analyzed 08/10/2007 1600					DryWt Corrected: Y	
Total Organic Carbon - Duplicates	260		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed 08/16/2007 1510					DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.1		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed 08/06/2007 1510						
Percent Solids	81.9		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed 08/06/2007 1510						

Client Sample ID: MP-9/26'

Lab Sample ID: 220-2345-14
Client Matrix: Solid
Date Sampled: 08/02/2007 1120
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	435		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed 08/16/2007 1523					DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.1		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed 08/06/2007 1510						
Percent Solids	79.9		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8403	Date Analyzed 08/06/2007 1510						

General Chemistry

Client Sample ID: MP-9/20-21'

Lab Sample ID: 220-2345-16
Client Matrix: Water

Date Sampled: 08/02/2007 0945
Date Received: 08/06/2007 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	8.3		mg/L	0.024	1.0	1.0	300.0
Anly Batch: 220-8543	Date Analyzed	08/06/2007 1423					
Sulfate	108		mg/L	0.043	5.0	5.0	300.0
Anly Batch: 220-8543	Date Analyzed	08/06/2007 1503					
Nitrate Nitrite as N	1.80	H	mg/L	0.015	0.10	1.0	300.0
Anly Batch: 220-8542	Date Analyzed	08/06/2007 1423					
Alkalinity	390		mg/L	0.17	2.0	1.0	310.1
Anly Batch: 220-8483	Date Analyzed	08/08/2007 1122					
Chemical Oxygen Demand	34.6		mg/L	1.6	10.0	1.0	410.4
Anly Batch: 220-8607	Date Analyzed	08/10/2007 1600					
Cr (VI)	0.010	U H	mg/L	0.0020	0.010	1.0	7196A
Anly Batch: 220-8632	Date Analyzed	08/06/2007 1407					
Total Organic Carbon - Quad	10.2		mg/L	0.33	1.0	1.0	9060
Anly Batch: 220-8689	Date Analyzed	08/14/2007 0904					

DATA REPORTING QUALIFIERS

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits
	B	The analyte was found in an associated blank, as well as in the sample.
Metals		
	U	Indicates analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
General Chemistry		
	U	Indicates analyzed for but not detected.
	J	Sample result is greater than the MDL but below the CRDL
	H	Sample was prepped or analyzed beyond the specified holding time

QUALITY CONTROL RESULTS

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-8456					
LCS 220-8456/2	Lab Control Spike	T	Solid	8260B	
MSB 220-8456/4	Matrix Spike Blank	T	Solid	8260B	
MB 220-8456/3	Method Blank	T	Solid	8260B	
220-2339-C-12 MS	Matrix Spike	T	Solid	8260B	
220-2339-C-12 MSD	Matrix Spike Duplicate	T	Solid	8260B	
220-2345-2	MP-15/20'	T	Solid	8260B	
220-2345-3	MP-15/24'	T	Solid	8260B	
220-2345-6	MP-15B/20'	T	Solid	8260B	
220-2345-8	MP-1/17'	T	Solid	8260B	
220-2345-10	MP-9B/22'	T	Solid	8260B	
220-2345-12	MP-9/16'	T	Solid	8260B	
220-2345-13	MP-9/22'	T	Solid	8260B	
220-2345-14	MP-9/26'	T	Solid	8260B	
Analysis Batch:220-8466					
LCS 220-8466/2	Lab Control Spike	T	Water	8260B	
MB 220-8466/3	Method Blank	T	Water	8260B	
220-2345-4	MP-15/9-10'	T	Water	8260B	
220-2345-5	MP-15/20-21'	T	Water	8260B	
220-2345-7	MP-15B/20-21'	T	Water	8260B	
220-2345-9	MP-1/17-18'	T	Water	8260B	
220-2345-11	MP-9B/20-21'	T	Water	8260B	
220-2345-16	MP-9/20-21'	T	Water	8260B	
220-2345-17	MP-4/10-11'	T	Water	8260B	
220-2345-18	MP-4/26-27'	T	Water	8260B	
220-2345-20	MP-14/23-24'	T	Water	8260B	
Analysis Batch:220-8468					
LCS 220-8468/2	Lab Control Spike	T	Water	8260B	
MSB 220-8468/9	Matrix Spike Blank	T	Water	8260B	
MB 220-8468/3	Method Blank	T	Water	8260B	
220-2345-9DL	MP-1/17-18'	T	Water	8260B	
220-2345-11DL	MP-9B/20-21'	T	Water	8260B	
220-2345-11MS	Matrix Spike	T	Water	8260B	
220-2345-11MSD	Matrix Spike Duplicate	T	Water	8260B	
220-2345-15	MP-9/10-11'	T	Water	8260B	
220-2345-18DL	MP-4/26-27'	T	Water	8260B	
220-2345-19	MP-14/9-10'	T	Water	8260B	

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-8497					
LCS 220-8497/2	Lab Control Spike	T	Solid	8260B	
MSB 220-8497/22	Matrix Spike Blank	T	Solid	8260B	
MB 220-8497/3	Method Blank	T	Solid	8260B	
220-2345-1	MP-15/16'	T	Solid	8260B	
220-2345-1MS	Matrix Spike	T	Solid	8260B	
220-2345-1MSD	Matrix Spike Duplicate	T	Solid	8260B	

Report Basis
T = Total

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 220-8411					
220-2320-B-1-C DU +P	Duplicate	P	Water		
220-2320-B-1-C MS +P	Matrix Spike	P	Water		
Prep Batch: 220-8440					
LCS 220-8440/3-A	Lab Control Spike	T	Water	3010A	
MB 220-8440/1-A	Method Blank	T	Water	3010A	
220-2320-B-1-C DU +P	Duplicate	P	Water	3010A	220-8411
220-2320-B-1-C MS +P	Matrix Spike	P	Water	3010A	220-8411
220-2345-5	MP-15/20-21'	D	Water	3010A	
220-2345-5	MP-15/20-21'	T	Water	3010A	
220-2345-16	MP-9/20-21'	D	Water	3010A	
220-2345-16	MP-9/20-21'	T	Water	3010A	
Analysis Batch:220-8501					
LCS 220-8440/3-A	Lab Control Spike	T	Water	6010B	220-8440
MB 220-8440/1-A	Method Blank	T	Water	6010B	220-8440
220-2320-B-1-C DU +P	Duplicate	P	Water	6010B	220-8440
220-2320-B-1-C MS +P	Matrix Spike	P	Water	6010B	220-8440
220-2345-5	MP-15/20-21'	D	Water	6010B	220-8440
220-2345-5	MP-15/20-21'	T	Water	6010B	220-8440
220-2345-16	MP-9/20-21'	D	Water	6010B	220-8440
220-2345-16	MP-9/20-21'	T	Water	6010B	220-8440
Prep Batch: 220-8551					
LCS 220-8551/2-A	Lab Control Spike	T	Solid	3050B	
MB 220-8551/1-A	Method Blank	T	Solid	3050B	
220-2345-2	MP-15/20'	T	Solid	3050B	
220-2345-2DU	Duplicate	T	Solid	3050B	
220-2345-2MS	Matrix Spike	T	Solid	3050B	
220-2345-13	MP-9/22'	T	Solid	3050B	
Analysis Batch:220-8627					
LCS 220-8551/2-A	Lab Control Spike	T	Solid	6010B	220-8551
MB 220-8551/1-A	Method Blank	T	Solid	6010B	220-8551
220-2345-2	MP-15/20'	T	Solid	6010B	220-8551
220-2345-2DU	Duplicate	T	Solid	6010B	220-8551
220-2345-2MS	Matrix Spike	T	Solid	6010B	220-8551
220-2345-13	MP-9/22'	T	Solid	6010B	220-8551

Report Basis
D = Dissolved
P = TCLP
T = Total

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:220-8403					
220-2339-A-13 DU	Duplicate	T	Solid	PercentMoisture	
220-2340-F-1 DU	Duplicate	T	Solid	PercentMoisture	
220-2345-1	MP-15/16'	T	Solid	PercentMoisture	
220-2345-2	MP-15/20'	T	Solid	PercentMoisture	
220-2345-3	MP-15/24'	T	Solid	PercentMoisture	
220-2345-6	MP-15B/20'	T	Solid	PercentMoisture	
220-2345-8	MP-1/17'	T	Solid	PercentMoisture	
220-2345-10	MP-9B/22'	T	Solid	PercentMoisture	
220-2345-12	MP-9/16'	T	Solid	PercentMoisture	
220-2345-13	MP-9/22'	T	Solid	PercentMoisture	
220-2345-14	MP-9/26'	T	Solid	PercentMoisture	
Analysis Batch:220-8483					
LCS 220-8483/7	Lab Control Spike	T	Water	310.1	
MB 220-8483/9	Method Blank	T	Water	310.1	
220-2345-5	MP-15/20-21'	T	Water	310.1	
220-2345-16	MP-9/20-21'	T	Water	310.1	
220-2345-16DU	Duplicate	T	Water	310.1	
Prep Batch: 220-8540					
MB 220-8540/1-A	Method Blank	S	Solid	NONE	
220-2345-2	MP-15/20'	S	Solid	NONE	
220-2345-2DU	Duplicate	S	Solid	NONE	
220-2345-2MS	Matrix Spike	S	Solid	NONE	
220-2345-13	MP-9/22'	S	Solid	NONE	
Analysis Batch:220-8542					
MB 220-8540/1-A	Method Blank	S	Solid	300.0	
LCS 220-8542/11	Lab Control Spike	T	Water	300.0	
MSB 220-8542/6	Matrix Spike Blank	T	Water	300.0	
MB 220-8542/12	Method Blank	T	Water	300.0	
220-2345-2	MP-15/20'	S	Solid	300.0	
220-2345-2DU	Duplicate	S	Solid	300.0	
220-2345-2MS	Matrix Spike	S	Solid	300.0	
220-2345-5	MP-15/20-21'	T	Water	300.0	
220-2345-13	MP-9/22'	S	Solid	300.0	
220-2345-16	MP-9/20-21'	T	Water	300.0	
220-2345-16DU	Duplicate	T	Water	300.0	
220-2345-16MS	Matrix Spike	T	Water	300.0	

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:220-8543					
MB 220-8540/1-A	Method Blank	S	Solid	300.0	
LCS 220-8543/11	Lab Control Spike	T	Water	300.0	
MSB 220-8543/6	Matrix Spike Blank	T	Water	300.0	
MB 220-8543/12	Method Blank	T	Water	300.0	
220-2345-2	MP-15/20'	S	Solid	300.0	
220-2345-2DU	Duplicate	S	Solid	300.0	
220-2345-2MS	Matrix Spike	S	Solid	300.0	
220-2345-5	MP-15/20-21'	T	Water	300.0	
220-2345-13	MP-9/22'	S	Solid	300.0	
220-2345-16	MP-9/20-21'	T	Water	300.0	
220-2345-16DU	Duplicate	T	Water	300.0	
220-2345-16MS	Matrix Spike	T	Water	300.0	
Analysis Batch:220-8607					
MB 220-8610/1-A	Method Blank	S	Solid	410.4	
LCS 220-8607/13	Lab Control Spike	T	Water	410.4	
MB 220-8607/36	Method Blank	T	Water	410.4	
220-2345-2	MP-15/20'	S	Solid	410.4	
220-2345-5	MP-15/20-21'	T	Water	410.4	
220-2345-13	MP-9/22'	S	Solid	410.4	
220-2345-13DU	Duplicate	S	Solid	410.4	
220-2345-13MS	Matrix Spike	S	Solid	410.4	
220-2345-16	MP-9/20-21'	T	Water	410.4	
220-2362-C-8 DU	Duplicate	T	Water	410.4	
Prep Batch: 220-8610					
MB 220-8610/1-A	Method Blank	S	Solid	NONE	
220-2345-2	MP-15/20'	S	Solid	NONE	
220-2345-13	MP-9/22'	S	Solid	NONE	
220-2345-13DU	Duplicate	S	Solid	NONE	
220-2345-13MS	Matrix Spike	S	Solid	NONE	
Analysis Batch:220-8632					
LCS 220-8632/10	Lab Control Spike	T	Water	7196A	
MB 220-8632/9	Method Blank	T	Water	7196A	
220-2345-5	MP-15/20-21'	T	Water	7196A	
220-2345-16	MP-9/20-21'	T	Water	7196A	
220-2345-16DU	Duplicate	T	Water	7196A	
220-2345-16MS	Matrix Spike	T	Water	7196A	

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:220-8683					
LCS 220-8683/5	Lab Control Spike	T	Solid	9060	
MB 220-8683/6	Method Blank	T	Solid	9060	
220-2345-1	MP-15/16'	T	Solid	9060	
220-2345-2	MP-15/20'	T	Solid	9060	
220-2345-2DU	Duplicate	T	Solid	9060	
220-2345-2MS	Matrix Spike	T	Solid	9060	
220-2345-3	MP-15/24'	T	Solid	9060	
220-2345-6	MP-15B/20'	T	Solid	9060	
220-2345-8	MP-1/17'	T	Solid	9060	
220-2345-10	MP-9B/22'	T	Solid	9060	
220-2345-12	MP-9/16'	T	Solid	9060	
220-2345-13	MP-9/22'	T	Solid	9060	
220-2345-14	MP-9/26'	T	Solid	9060	
Analysis Batch:220-8689					
LCS 220-8689/5	Lab Control Spike	T	Water	9060	
MB 220-8689/6	Method Blank	T	Water	9060	
220-2337-A-1 DU	Duplicate	T	Water	9060	
220-2337-A-1 MS	Matrix Spike	T	Water	9060	
220-2345-5	MP-15/20-21'	T	Water	9060	
220-2345-16	MP-9/20-21'	T	Water	9060	

Report Basis
S = Soluble
T = Total

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-2345-1	MP-15/16'	89	91	79	81
220-2345-2	MP-15/20'	86	92	85	83
220-2345-3	MP-15/24'	89	89	86	84
220-2345-6	MP-15B/20'	95	98	85	88
220-2345-8	MP-1/17'	89	90	80	83
220-2345-10	MP-9B/22'	88	94	85	86
220-2345-12	MP-9/16'	88	91	83	83
220-2345-13	MP-9/22'	87	86	85	79
220-2345-14	MP-9/26'	89	90	83	84
220-2339-C-12 MS		91	97	92	88
220-2339-C-12 MSD		92	96	91	89
220-2345-1 MS	MP-15/16'	97	94	75	82
220-2345-1 MSD	MP-15/16'	94	89	69	83
LCS 220-8456/2		101	98	93	98
LCS 220-8497/2		90	92	88	86
MB 220-8456/3		85	97	83	89
MB 220-8497/3		91	91	81	83
MSB 220-8456/4		93	101	91	91

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
MSB 220-8497/22	90	87	86	80

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	49 - 134
BFB	4-Bromofluorobenzene	36 - 133
DBFM	Dibromofluoromethane	60 - 130
TOL	Toluene-d8 (Surr)	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-2345-4	MP-15/9-10'	69	107	75	77
220-2345-5	MP-15/20-21'	67	106	70	76
220-2345-7	MP-15B/20-21'	71	115	74	78
220-2345-9	MP-1/17-18'	72	109	75	77
220-2345-9 DL	MP-1/17-18'	72	107	72	79
220-2345-11	MP-9B/20-21'	73	115	74	80
220-2345-11 DL	MP-9B/20-21'	70	116	74	78
220-2345-15	MP-9/10-11'	72	109	74	79
220-2345-16	MP-9/20-21'	71	110	75	81
220-2345-17	MP-4/10-11'	71	113	74	74
220-2345-18	MP-4/26-27'	71	110	71	74
220-2345-18 DL	MP-4/26-27'	69	111	75	79
220-2345-19	MP-14/9-10'	73	113	78	78
220-2345-20	MP-14/23-24'	71	110	74	75
220-2345-11 MS	MP-9B/20-21'	71	91	76	79
220-2345-11 MSD	MP-9B/20-21'	74	95	73	78
LCS 220-8466/2		71	91	77	78
LCS 220-8468/2		74	95	77	76

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
MB 220-8466/3	72	109	73	79
MB 220-8468/3	72	105	72	79
MSB 220-8468/9	75	93	75	79

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	53 - 125
BFB	4-Bromofluorobenzene	73 - 127
DBFM	Dibromofluoromethane	54 - 137
TOL	Toluene-d8 (Surr)	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8456

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8456/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1717
Date Prepared: 08/07/2007 1717

Analysis Batch: 220-8456
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3500.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	3.2	20
Benzene	5.0	U	0.86	5.0
Bromodichloromethane	5.0	U	0.84	5.0
Bromoform	5.0	U	0.99	5.0
Bromomethane	5.0	U	0.82	5.0
2-Butanone (MEK)	10	U	1.8	10
Carbon disulfide	5.0	U	0.61	5.0
Carbon tetrachloride	5.0	U	0.78	5.0
Chlorobenzene	5.0	U	0.79	5.0
Chloroethane	5.0	U	1.9	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	0.90	5.0
Dibromochloromethane	5.0	U	0.41	5.0
1,1-Dichloroethane	5.0	U	0.81	5.0
1,2-Dichloroethane	5.0	U	0.99	5.0
1,1-Dichloroethene	5.0	U	1.1	5.0
1,2-Dichloropropane	5.0	U	1.1	5.0
cis-1,3-Dichloropropene	5.0	U	0.78	5.0
trans-1,3-Dichloropropene	5.0	U	0.92	5.0
Ethylbenzene	5.0	U	0.79	5.0
2-Hexanone	10	U	2.5	10
Methylene Chloride	5.2	J	2.2	20
4-Methyl-2-pentanone (MIBK)	5.0	U	1.2	5.0
Styrene	5.0	U	1.1	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.2	5.0
Tetrachloroethene	5.0	U	0.70	5.0
Toluene	5.0	U	0.84	5.0
1,1,1-Trichloroethane	5.0	U	0.84	5.0
1,1,2-Trichloroethane	5.0	U	1.0	5.0
Trichloroethene	5.0	U	0.68	5.0
Vinyl chloride	5.0	U	0.87	5.0
Xylenes, Total	5.0	U	2.0	5.0
cis-1,2-Dichloroethene	5.0	U	1.0	5.0
trans-1,2-Dichloroethene	5.0	U	0.58	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	97	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	89	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Control Spike - Batch: 220-8456

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8456/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1613
Date Prepared: 08/07/2007 1613

Analysis Batch: 220-8456
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3498.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	38.5	192	10 - 331	
Benzene	20.0	22.5	112	66 - 126	
Bromodichloromethane	20.0	20.3	102	64 - 122	
Bromoform	20.0	18.8	94	51 - 117	
Bromomethane	20.0	21.1	105	10 - 242	
2-Butanone (MEK)	20.0	36.9	184	13 - 242	
Carbon disulfide	20.0	21.5	108	23 - 149	
Carbon tetrachloride	20.0	20.8	104	62 - 135	
Chlorobenzene	20.0	21.5	107	74 - 114	
Chloroethane	20.0	24.8	124	56 - 159	
Chloroform	20.0	21.5	108	68 - 128	
Chloromethane	20.0	25.4	127	52 - 137	
Dibromochloromethane	20.0	19.7	99	68 - 117	
1,1-Dichloroethane	20.0	21.7	108	65 - 134	
1,2-Dichloroethane	20.0	21.4	107	62 - 138	
1,1-Dichloroethene	20.0	23.7	119	61 - 133	
1,2-Dichloropropane	20.0	21.2	106	62 - 126	
cis-1,3-Dichloropropene	20.0	21.5	107	44 - 112	
trans-1,3-Dichloropropene	20.0	21.0	105	41 - 133	
Ethylbenzene	20.0	22.7	114	74 - 117	
2-Hexanone	20.0	24.1	120	10 - 249	
Methylene Chloride	20.0	24.5	123	55 - 126	
4-Methyl-2-pentanone (MIBK)	20.0	24.1	121	21 - 205	
Styrene	20.0	20.8	104	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	20.5	103	59 - 124	
Tetrachloroethene	20.0	22.6	113	66 - 122	
Toluene	20.0	21.8	109	72 - 113	
1,1,1-Trichloroethane	20.0	21.3	106	63 - 130	
1,1,2-Trichloroethane	20.0	20.4	102	63 - 123	
Trichloroethene	20.0	22.9	114	62 - 117	
Vinyl chloride	20.0	23.9	119	58 - 145	
Xylenes, Total	60.0	66.7	111	73 - 116	
cis-1,2-Dichloroethene	20.0	22.2	111	63 - 121	
trans-1,2-Dichloroethene	20.0	23.1	116	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	93	60 - 130
Toluene-d8 (Surr)	98	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike Blank - Batch: 220-8456

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-8456/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1744
Date Prepared: 08/07/2007 1744

Analysis Batch: 220-8456
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3501.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	53.4	107	10 - 331	
Benzene	50.0	57.7	115	66 - 126	
Bromodichloromethane	50.0	55.1	110	64 - 122	
Bromoform	50.0	50.1	100	51 - 117	
Bromomethane	50.0	51.1	102	10 - 242	
2-Butanone (MEK)	50.0	60.4	121	13 - 242	
Carbon disulfide	50.0	57.4	115	23 - 149	
Carbon tetrachloride	50.0	57.8	116	62 - 135	
Chlorobenzene	50.0	52.8	106	74 - 114	
Chloroethane	50.0	62.3	125	56 - 159	
Chloroform	50.0	57.2	114	68 - 128	
Chloromethane	50.0	60.0	120	52 - 137	
Dibromochloromethane	50.0	50.2	100	68 - 117	
1,1-Dichloroethane	50.0	57.4	115	65 - 134	
1,2-Dichloroethane	50.0	56.8	114	62 - 138	
1,1-Dichloroethene	50.0	59.7	119	61 - 133	
1,2-Dichloropropane	50.0	56.6	113	62 - 126	
cis-1,3-Dichloropropene	50.0	55.9	112	44 - 112	M
trans-1,3-Dichloropropene	50.0	55.0	110	41 - 133	
Ethylbenzene	50.0	55.6	111	74 - 117	
2-Hexanone	50.0	52.9	106	10 - 249	
Methylene Chloride	50.0	55.6	111	55 - 126	
4-Methyl-2-pentanone (MIBK)	50.0	54.6	109	21 - 205	
Styrene	50.0	55.5	111	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	55.0	110	59 - 124	
Tetrachloroethene	50.0	55.9	112	66 - 122	
Toluene	50.0	54.0	108	72 - 113	
1,1,1-Trichloroethane	50.0	57.2	114	63 - 130	
1,1,2-Trichloroethane	50.0	57.0	114	63 - 123	
Trichloroethene	50.0	57.5	115	62 - 117	M
Vinyl chloride	50.0	61.2	122	58 - 145	
Xylenes, Total	150	164	109	73 - 116	
cis-1,2-Dichloroethene	50.0	57.0	114	63 - 121	
trans-1,2-Dichloroethene	50.0	59.3	119	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	49 - 134
4-Bromofluorobenzene	101	36 - 133
Dibromofluoromethane	91	60 - 130
Toluene-d8 (Surr)	91	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8456

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2339-C-12 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1811
Date Prepared: 08/07/2007 1811

Analysis Batch: 220-8456
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3502.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2339-C-12 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1839
Date Prepared: 08/07/2007 1839

Analysis Batch: 220-8456
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3503.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	139	158	10 - 331	13	20		
Benzene	98	92	66 - 126	7	20		
Bromodichloromethane	90	89	64 - 122	1	20		
Bromoform	73	74	51 - 117	1	20		
Bromomethane	85	83	10 - 242	1	20		
2-Butanone (MEK)	84	87	13 - 242	4	20		
Carbon disulfide	97	80	23 - 149	20	20		
Carbon tetrachloride	100	87	62 - 135	13	20		
Chlorobenzene	79	74	74 - 114	7	20		
Chloroethane	104	102	56 - 159	2	20		
Chloroform	94	88	68 - 128	7	20		
Chloromethane	99	98	52 - 137	0	20		
Dibromochloromethane	78	80	68 - 117	2	20		
1,1-Dichloroethane	99	93	65 - 134	6	20		
1,2-Dichloroethane	91	93	62 - 138	2	20		
1,1-Dichloroethene	102	93	61 - 133	10	20		
1,2-Dichloropropane	94	92	62 - 126	1	20		
cis-1,3-Dichloropropene	87	83	44 - 112	5	20		
trans-1,3-Dichloropropene	84	82	41 - 133	3	20		
Ethylbenzene	85	78	74 - 117	9	20		
2-Hexanone	56	60	10 - 249	8	20		
Methylene Chloride	84	82	55 - 126	2	20		
4-Methyl-2-pentanone (MIBK)	83	85	21 - 205	2	20		
Styrene	77	72	72 - 114	6	20		
1,1,2,2-Tetrachloroethane	77	77	59 - 124	1	20		
Tetrachloroethene	90	77	66 - 122	16	20		
Toluene	85	81	72 - 113	6	20		
1,1,1-Trichloroethane	99	89	63 - 130	11	20		
1,1,2-Trichloroethane	92	92	63 - 123	0	20		
Trichloroethene	98	87	62 - 117	12	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8456

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-2339-C-12 MS	Analysis Batch: 220-8456	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N3502.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	08/07/2007 1811		Final Weight/Volume: 5 mL
Date Prepared:	08/07/2007 1811		

MSD Lab Sample ID:	220-2339-C-12 MSD	Analysis Batch: 220-8456	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N3503.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	08/07/2007 1839		Final Weight/Volume: 5 mL
Date Prepared:	08/07/2007 1839		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	104	101	58 - 145	3	20		
Xylenes, Total	85	77	73 - 116	10	20		
cis-1,2-Dichloroethene	92	88	63 - 121	4	20		
trans-1,2-Dichloroethene	97	86	57 - 127	13	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	92	49 - 134
4-Bromofluorobenzene	97	96	36 - 133
Dibromofluoromethane	92	91	60 - 130
Toluene-d8 (Surr)	88	89	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8456

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2339-C-12 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1811
Date Prepared: 08/07/2007 1811

Units: ug/Kg

MSD Lab Sample ID: 220-2339-C-12 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/07/2007 1839
Date Prepared: 08/07/2007 1839

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acetone	21	U	52.0	52.0	72.0	81.9
Benzene	5.2	U	52.0	52.0	51.2	47.8
Bromodichloromethane	5.2	U	52.0	52.0	46.8	46.1
Bromoform	5.2	U	52.0	52.0	37.9	38.4
Bromomethane	5.2	U	52.0	52.0	44.0	43.4
2-Butanone (MEK)	10	U	52.0	52.0	43.8	45.4
Carbon disulfide	5.2	U	52.0	52.0	50.4	41.3
Carbon tetrachloride	5.2	U	52.0	52.0	51.7	45.5
Chlorobenzene	5.2	U	52.0	52.0	41.3	38.6
Chloroethane	5.2	U	52.0	52.0	54.2	52.9
Chloroform	5.2	U	52.0	52.0	49.0	45.9
Chloromethane	5.2	U	52.0	52.0	51.4	51.2
Dibromochloromethane	5.2	U	52.0	52.0	40.5	41.4
1,1-Dichloroethane	5.2	U	52.0	52.0	51.5	48.4
1,2-Dichloroethane	5.2	U	52.0	52.0	47.3	48.2
1,1-Dichloroethene	5.2	U	52.0	52.0	53.3	48.4
1,2-Dichloropropane	5.2	U	52.0	52.0	48.7	48.0
cis-1,3-Dichloropropene	5.2	U	52.0	52.0	45.4	43.4
trans-1,3-Dichloropropene	5.2	U	52.0	52.0	43.9	42.8
Ethylbenzene	5.2	U	52.0	52.0	44.3	40.5
2-Hexanone	10	U	52.0	52.0	29.1	31.4
Methylene Chloride	3.3	J	52.0	52.0	46.8	45.8
4-Methyl-2-pentanone (MIBK)	5.2	U	52.0	52.0	43.0	44.0
Styrene	5.2	U	52.0	52.0	39.8	37.7
1,1,2,2-Tetrachloroethane	5.2	U	52.0	52.0	40.0	40.2
Tetrachloroethene	5.2	U	52.0	52.0	46.6	39.9
Toluene	5.2	U	52.0	52.0	44.4	42.0
1,1,1-Trichloroethane	5.2	U	52.0	52.0	51.7	46.1
1,1,2-Trichloroethane	5.2	U	52.0	52.0	47.7	47.7
Trichloroethene	5.2	U	52.0	52.0	51.2	45.3
Vinyl chloride	5.2	U	52.0	52.0	53.9	52.4
Xylenes, Total	5.2	U	156	156	133	120
cis-1,2-Dichloroethene	5.2	U	52.0	52.0	47.7	45.7
trans-1,2-Dichloroethene	5.2	U	52.0	52.0	50.6	44.5

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8466

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8466/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1131
Date Prepared: 08/06/2007 1131

Analysis Batch: 220-8466
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9431.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.0	U	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	73	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Control Spike - Batch: 220-8466

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8466/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 0956
Date Prepared: 08/06/2007 0956

Analysis Batch: 220-8466
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9428.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	27.3	136	18 - 263	
Benzene	20.0	19.0	95	68 - 126	
Bromodichloromethane	20.0	18.7	94	67 - 118	
Bromoform	20.0	18.1	91	63 - 115	
Bromomethane	20.0	21.8	109	27 - 171	
2-Butanone (MEK)	20.0	23.4	117	30 - 222	
Carbon disulfide	20.0	16.7	83	44 - 142	
Carbon tetrachloride	20.0	18.7	93	56 - 131	
Chlorobenzene	20.0	18.8	94	71 - 114	
Chloroethane	20.0	25.1	126	53 - 167	
Chloroform	20.0	19.2	96	70 - 124	
Chloromethane	20.0	20.9	105	43 - 134	
Dibromochloromethane	20.0	18.5	93	65 - 114	
1,1-Dichloroethane	20.0	19.1	96	67 - 121	
1,2-Dichloroethane	20.0	19.5	98	68 - 124	
1,1-Dichloroethene	20.0	19.9	99	57 - 137	
1,2-Dichloropropane	20.0	19.8	99	69 - 122	
cis-1,3-Dichloropropene	20.0	19.2	96	60 - 122	
trans-1,3-Dichloropropene	20.0	19.6	98	55 - 126	
Ethylbenzene	20.0	18.9	95	71 - 115	
2-Hexanone	20.0	21.4	107	54 - 179	
Methylene Chloride	20.0	18.1	90	61 - 129	
4-Methyl-2-pentanone (MIBK)	20.0	18.8	94	61 - 140	
Styrene	20.0	17.4	87	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	19.6	98	66 - 129	
Tetrachloroethene	20.0	17.9	90	62 - 118	
Toluene	20.0	18.6	93	70 - 116	
1,1,1-Trichloroethane	20.0	19.3	96	60 - 128	
1,1,2-Trichloroethane	20.0	20.4	102	70 - 119	
Trichloroethene	20.0	19.8	99	58 - 125	
Vinyl chloride	20.0	20.4	102	51 - 139	
Xylenes, Total	60.0	55.5	92	66 - 118	
cis-1,2-Dichloroethene	20.0	19.3	96	65 - 120	
trans-1,2-Dichloroethene	20.0	18.6	93	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	91	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	78	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8468

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8468/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/07/2007 1200
Date Prepared: 08/07/2007 1200

Analysis Batch: 220-8468
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9460.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.0	U	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	105	73 - 127
Dibromofluoromethane	72	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Control Spike - Batch: 220-8468

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8468/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/07/2007 1008
Date Prepared: 08/07/2007 1008

Analysis Batch: 220-8468
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9457.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	33.9	170	18 - 263	
Benzene	20.0	21.1	105	68 - 126	
Bromodichloromethane	20.0	20.6	103	67 - 118	
Bromoform	20.0	17.9	90	63 - 115	
Bromomethane	20.0	18.4	92	27 - 171	
2-Butanone (MEK)	20.0	27.5	138	30 - 222	
Carbon disulfide	20.0	18.2	91	44 - 142	
Carbon tetrachloride	20.0	19.9	100	56 - 131	
Chlorobenzene	20.0	20.1	101	71 - 114	
Chloroethane	20.0	28.3	141	53 - 167	
Chloroform	20.0	21.0	105	70 - 124	
Chloromethane	20.0	26.0	130	43 - 134	
Dibromochloromethane	20.0	18.8	94	65 - 114	
1,1-Dichloroethane	20.0	21.3	106	67 - 121	
1,2-Dichloroethane	20.0	20.8	104	68 - 124	
1,1-Dichloroethene	20.0	22.4	112	57 - 137	
1,2-Dichloropropane	20.0	21.3	106	69 - 122	
cis-1,3-Dichloropropene	20.0	20.5	103	60 - 122	
trans-1,3-Dichloropropene	20.0	21.1	106	55 - 126	
Ethylbenzene	20.0	20.8	104	71 - 115	
2-Hexanone	20.0	22.6	113	54 - 179	
Methylene Chloride	20.0	20.9	104	61 - 129	
4-Methyl-2-pentanone (MIBK)	20.0	20.9	104	61 - 140	
Styrene	20.0	17.8	89	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	20.8	104	66 - 129	
Tetrachloroethene	20.0	20.2	101	62 - 118	
Toluene	20.0	19.6	98	70 - 116	
1,1,1-Trichloroethane	20.0	20.8	104	60 - 128	
1,1,2-Trichloroethane	20.0	22.1	111	70 - 119	
Trichloroethene	20.0	21.9	109	58 - 125	
Vinyl chloride	20.0	24.7	124	51 - 139	
Xylenes, Total	60.0	60.9	102	66 - 118	
cis-1,2-Dichloroethene	20.0	21.4	107	65 - 120	
trans-1,2-Dichloroethene	20.0	20.9	104	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	95	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	76	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike Blank - Batch: 220-8468

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-8468/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/07/2007 1912
Date Prepared: 08/07/2007 1912

Analysis Batch: 220-8468
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9473.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	57.5	115	18 - 263	
Benzene	50.0	53.8	108	68 - 126	
Bromodichloromethane	50.0	53.8	108	67 - 118	
Bromoform	50.0	48.1	96	63 - 115	
Bromomethane	50.0	39.4	79	27 - 171	
2-Butanone (MEK)	50.0	52.7	105	30 - 222	
Carbon disulfide	50.0	51.4	103	44 - 142	
Carbon tetrachloride	50.0	51.9	104	56 - 131	
Chlorobenzene	50.0	52.1	104	71 - 114	
Chloroethane	50.0	61.3	123	53 - 167	
Chloroform	50.0	54.0	108	70 - 124	
Chloromethane	50.0	46.5	93	43 - 134	
Dibromochloromethane	50.0	48.7	97	65 - 114	
1,1-Dichloroethane	50.0	54.8	110	67 - 121	
1,2-Dichloroethane	50.0	54.6	109	68 - 124	
1,1-Dichloroethene	50.0	55.4	111	57 - 137	
1,2-Dichloropropane	50.0	55.2	110	69 - 122	
cis-1,3-Dichloropropene	50.0	53.5	107	60 - 122	
trans-1,3-Dichloropropene	50.0	54.4	109	55 - 126	
Ethylbenzene	50.0	52.9	106	71 - 115	
2-Hexanone	50.0	53.9	108	54 - 179	
Methylene Chloride	50.0	53.0	106	61 - 129	
4-Methyl-2-pentanone (MIBK)	50.0	52.1	104	61 - 140	
Styrene	50.0	51.8	104	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	50.1	100	66 - 129	
Tetrachloroethene	50.0	53.4	107	62 - 118	
Toluene	50.0	51.3	103	70 - 116	
1,1,1-Trichloroethane	50.0	54.7	109	60 - 128	
1,1,2-Trichloroethane	50.0	56.1	112	70 - 119	
Trichloroethene	50.0	54.9	110	58 - 125	
Vinyl chloride	50.0	50.2	100	51 - 139	
Xylenes, Total	150	157	105	66 - 118	
cis-1,2-Dichloroethene	50.0	55.8	112	65 - 120	
trans-1,2-Dichloroethene	50.0	54.3	109	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	93	73 - 127
Dibromofluoromethane	75	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8468

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2345-11
Client Matrix: Water
Dilution: 40
Date Analyzed: 08/07/2007 1937
Date Prepared: 08/07/2007 1937

Analysis Batch: 220-8468
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9474.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2345-11
Client Matrix: Water
Dilution: 40
Date Analyzed: 08/07/2007 2002
Date Prepared: 08/07/2007 2002

Analysis Batch: 220-8468
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9475.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	87	95	18 - 263	9	20		
Benzene	108	108	68 - 126	0	20		
Bromodichloromethane	106	104	67 - 118	2	20		
Bromoform	94	95	63 - 115	1	20		
Bromomethane	84	90	27 - 171	7	20		
2-Butanone (MEK)	102	105	30 - 222	4	20		
Carbon disulfide	101	97	44 - 142	4	20		
Carbon tetrachloride	118	99	56 - 131	17	20		
Chlorobenzene	105	108	71 - 114	3	20		
Chloroethane	130	124	53 - 167	5	20		
Chloroform	108	106	70 - 124	2	20		
Chloromethane	94	92	43 - 134	3	20		
Dibromochloromethane	98	97	65 - 114	1	20		
1,1-Dichloroethane	111	110	67 - 121	1	20		
1,2-Dichloroethane	108	108	68 - 124	0	20		
1,1-Dichloroethene	115	111	57 - 137	3	20		
1,2-Dichloropropane	111	113	69 - 122	1	20		
cis-1,3-Dichloropropene	104	104	60 - 122	0	20		
trans-1,3-Dichloropropene	107	106	55 - 126	1	20		
Ethylbenzene	107	108	71 - 115	2	20		
2-Hexanone	99	106	54 - 179	7	20		
Methylene Chloride	108	107	61 - 129	1	20		
4-Methyl-2-pentanone (MIBK)	102	110	61 - 140	7	20		
Styrene	105	108	69 - 112	2	20		
1,1,2,2-Tetrachloroethane	99	107	66 - 129	8	20		
Tetrachloroethene	105	109	62 - 118	3	20		
Toluene	105	106	70 - 116	0	20		
1,1,1-Trichloroethane	110	109	60 - 128	1	20		
1,1,2-Trichloroethane	111	110	70 - 119	1	20		
Trichloroethene	95	100	58 - 125	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8468

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-2345-11	Analysis Batch: 220-8468	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L9474.D
Dilution:	40		Initial Weight/Volume: 5 mL
Date Analyzed:	08/07/2007 1937		Final Weight/Volume: 5 mL
Date Prepared:	08/07/2007 1937		

MSD Lab Sample ID:	220-2345-11	Analysis Batch: 220-8468	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L9475.D
Dilution:	40		Initial Weight/Volume: 5 mL
Date Analyzed:	08/07/2007 2002		Final Weight/Volume: 5 mL
Date Prepared:	08/07/2007 2002		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	101	99	51 - 139	1	20		
Xylenes, Total	107	109	66 - 118	2	20		
cis-1,2-Dichloroethene	108	110	65 - 120	1	20		
trans-1,2-Dichloroethene	108	110	57 - 129	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	74	53 - 125
4-Bromofluorobenzene	91	95	73 - 127
Dibromofluoromethane	76	73	54 - 137
Toluene-d8 (Surr)	79	78	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8468

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2345-11
Client Matrix: Water
Dilution: 40
Date Analyzed: 08/07/2007 1937
Date Prepared: 08/07/2007 1937

Units: ug/L

MSD Lab Sample ID: 220-2345-11
Client Matrix: Water
Dilution: 40
Date Analyzed: 08/07/2007 2002
Date Prepared: 08/07/2007 2002

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Acetone	400	U	2000	2000	1730	1900
Benzene	200	U	2000	2000	2160	2150
Bromodichloromethane	200	U	2000	2000	2120	2080
Bromoform	200	U	2000	2000	1890	1910
Bromomethane	200	U	2000	2000	1680	1810
2-Butanone (MEK)	400	U	2000	2000	2030	2110
Carbon disulfide	200	U	2000	2000	2010	1930
Carbon tetrachloride	200	U	2000	2000	2360	1990
Chlorobenzene	200	U	2000	2000	2110	2170
Chloroethane	200	U	2000	2000	2600	2480
Chloroform	200	U	2000	2000	2170	2120
Chloromethane	200	U	2000	2000	1890	1840
Dibromochloromethane	200	U	2000	2000	1960	1950
1,1-Dichloroethane	200	U	2000	2000	2220	2200
1,2-Dichloroethane	200	U	2000	2000	2160	2170
1,1-Dichloroethene	35	J	2000	2000	2330	2260
1,2-Dichloropropane	200	U	2000	2000	2220	2250
cis-1,3-Dichloropropene	200	U	2000	2000	2090	2080
trans-1,3-Dichloropropene	200	U	2000	2000	2130	2120
Ethylbenzene	200	U	2000	2000	2140	2170
2-Hexanone	400	U	2000	2000	1980	2130
Methylene Chloride	200	U	2000	2000	2160	2150
4-Methyl-2-pentanone (MIBK)	400	U	2000	2000	2050	2200
Styrene	200	U	2000	2000	2110	2160
1,1,2,2-Tetrachloroethane	200	U	2000	2000	1980	2140
Tetrachloroethene	200	U	2000	2000	2110	2170
Toluene	200	U	2000	2000	2110	2110
1,1,1-Trichloroethane	200	U	2000	2000	2190	2180
1,1,2-Trichloroethane	200	U	2000	2000	2210	2200
Trichloroethene	4200		2000	2000	6080	6190
Vinyl chloride	200	U	2000	2000	2010	1980
Xylenes, Total	200	U	6000	6000	6410	6560
cis-1,2-Dichloroethene	200		2000	2000	2370	2400
trans-1,2-Dichloroethene	200	U	2000	2000	2160	2200

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 1114
Date Prepared: 08/08/2007 1114

Analysis Batch: 220-8497
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3527.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	3.2	20
Benzene	5.0	U	0.86	5.0
Bromodichloromethane	5.0	U	0.84	5.0
Bromoform	5.0	U	0.99	5.0
Bromomethane	5.0	U	0.82	5.0
2-Butanone (MEK)	10	U	1.8	10
Carbon disulfide	5.0	U	0.61	5.0
Carbon tetrachloride	5.0	U	0.78	5.0
Chlorobenzene	5.0	U	0.79	5.0
Chloroethane	5.0	U	1.9	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	0.90	5.0
Dibromochloromethane	5.0	U	0.41	5.0
1,1-Dichloroethane	5.0	U	0.81	5.0
1,2-Dichloroethane	5.0	U	0.99	5.0
1,1-Dichloroethene	5.0	U	1.1	5.0
1,2-Dichloropropane	5.0	U	1.1	5.0
cis-1,3-Dichloropropene	5.0	U	0.78	5.0
trans-1,3-Dichloropropene	5.0	U	0.92	5.0
Ethylbenzene	5.0	U	0.79	5.0
2-Hexanone	10	U	2.5	10
Methylene Chloride	5.4	J	2.2	20
4-Methyl-2-pentanone (MIBK)	5.0	U	1.2	5.0
Styrene	5.0	U	1.1	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.2	5.0
Tetrachloroethene	5.0	U	0.70	5.0
Toluene	5.0	U	0.84	5.0
1,1,1-Trichloroethane	5.0	U	0.84	5.0
1,1,2-Trichloroethane	5.0	U	1.0	5.0
Trichloroethene	5.0	U	0.68	5.0
Vinyl chloride	5.0	U	0.87	5.0
Xylenes, Total	5.0	U	2.0	5.0
cis-1,2-Dichloroethene	5.0	U	1.0	5.0
trans-1,2-Dichloroethene	5.0	U	0.58	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	49 - 134
4-Bromofluorobenzene	91	36 - 133
Dibromofluoromethane	81	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Lab Control Spike - Batch: 220-8497

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 1029
Date Prepared: 08/08/2007 1029

Analysis Batch: 220-8497
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3526.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	33.8	169	10 - 331	
Benzene	20.0	22.2	111	66 - 126	
Bromodichloromethane	20.0	19.8	99	64 - 122	
Bromoform	20.0	15.8	79	51 - 117	
Bromomethane	20.0	20.8	104	10 - 242	
2-Butanone (MEK)	20.0	34.6	173	13 - 242	
Carbon disulfide	20.0	20.3	101	23 - 149	
Carbon tetrachloride	20.0	19.4	97	62 - 135	
Chlorobenzene	20.0	19.5	97	74 - 114	
Chloroethane	20.0	25.7	128	56 - 159	
Chloroform	20.0	19.9	100	68 - 128	
Chloromethane	20.0	26.4	132	52 - 137	
Dibromochloromethane	20.0	17.6	88	68 - 117	
1,1-Dichloroethane	20.0	21.5	107	65 - 134	
1,2-Dichloroethane	20.0	21.6	108	62 - 138	
1,1-Dichloroethene	20.0	22.6	113	61 - 133	
1,2-Dichloropropane	20.0	22.2	111	62 - 126	
cis-1,3-Dichloropropene	20.0	20.4	102	44 - 112	
trans-1,3-Dichloropropene	20.0	21.2	106	41 - 133	
Ethylbenzene	20.0	19.3	96	74 - 117	
2-Hexanone	20.0	20.8	104	10 - 249	
Methylene Chloride	20.0	25.1	125	55 - 126	
4-Methyl-2-pentanone (MIBK)	20.0	20.9	104	21 - 205	
Styrene	20.0	17.7	89	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	20.2	101	59 - 124	
Tetrachloroethene	20.0	19.1	95	66 - 122	
Toluene	20.0	19.3	96	72 - 113	
1,1,1-Trichloroethane	20.0	20.6	103	63 - 130	
1,1,2-Trichloroethane	20.0	21.5	108	63 - 123	
Trichloroethene	20.0	20.8	104	62 - 117	
Vinyl chloride	20.0	24.7	123	58 - 145	
Xylenes, Total	60.0	58.9	98	73 - 116	
cis-1,2-Dichloroethene	20.0	21.1	105	63 - 121	
trans-1,2-Dichloroethene	20.0	21.1	106	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	49 - 134
4-Bromofluorobenzene	92	36 - 133
Dibromofluoromethane	88	60 - 130
Toluene-d8 (Surr)	86	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike Blank - Batch: 220-8497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-8497/22
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 2101
Date Prepared: 08/08/2007 2101

Analysis Batch: 220-8497
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3546.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	44.3	89	10 - 331	
Benzene	50.0	55.9	112	66 - 126	
Bromodichloromethane	50.0	54.8	110	64 - 122	
Bromoform	50.0	45.1	90	51 - 117	
Bromomethane	50.0	50.2	100	10 - 242	
2-Butanone (MEK)	50.0	49.8	100	13 - 242	
Carbon disulfide	50.0	52.0	104	23 - 149	
Carbon tetrachloride	50.0	52.1	104	62 - 135	
Chlorobenzene	50.0	48.0	96	74 - 114	
Chloroethane	50.0	59.4	119	56 - 159	
Chloroform	50.0	54.7	109	68 - 128	
Chloromethane	50.0	55.6	111	52 - 137	
Dibromochloromethane	50.0	47.9	96	68 - 117	
1,1-Dichloroethane	50.0	55.9	112	65 - 134	
1,2-Dichloroethane	50.0	57.4	115	62 - 138	
1,1-Dichloroethene	50.0	52.3	105	61 - 133	
1,2-Dichloropropane	50.0	57.2	114	62 - 126	
cis-1,3-Dichloropropene	50.0	55.8	112	44 - 112	M
trans-1,3-Dichloropropene	50.0	56.5	113	41 - 133	
Ethylbenzene	50.0	48.2	96	74 - 117	
2-Hexanone	50.0	45.2	90	10 - 249	
Methylene Chloride	50.0	53.9	108	55 - 126	
4-Methyl-2-pentanone (MIBK)	50.0	47.3	95	21 - 205	
Styrene	50.0	49.8	100	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	48.6	97	59 - 124	
Tetrachloroethene	50.0	46.4	93	66 - 122	
Toluene	50.0	47.7	95	72 - 113	
1,1,1-Trichloroethane	50.0	51.1	102	63 - 130	
1,1,2-Trichloroethane	50.0	56.0	112	63 - 123	
Trichloroethene	50.0	56.6	113	62 - 117	
Vinyl chloride	50.0	55.7	111	58 - 145	
Xylenes, Total	150	147	98	73 - 116	
cis-1,2-Dichloroethene	50.0	53.8	108	63 - 121	
trans-1,2-Dichloroethene	50.0	55.0	110	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	86	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8497

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2345-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 2007
Date Prepared: 08/08/2007 2007

Analysis Batch: 220-8497
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3544.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2345-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 2034
Date Prepared: 08/08/2007 2034

Analysis Batch: 220-8497
Prep Batch: N/A

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3545.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	110	107	10 - 331	2	20		
Benzene	102	108	66 - 126	5	20		
Bromodichloromethane	98	104	64 - 122	6	20		
Bromoform	75	84	51 - 117	11	20		
Bromomethane	93	97	10 - 242	4	20		
2-Butanone (MEK)	108	104	13 - 242	4	20		
Carbon disulfide	91	99	23 - 149	8	20		
Carbon tetrachloride	98	103	62 - 135	6	20		
Chlorobenzene	80	91	74 - 114	13	20		
Chloroethane	109	113	56 - 159	3	20		
Chloroform	105	106	68 - 128	0	20		
Chloromethane	109	111	52 - 137	2	20		
Dibromochloromethane	82	88	68 - 117	7	20		
1,1-Dichloroethane	106	110	65 - 134	4	20		
1,2-Dichloroethane	107	110	62 - 138	2	20		
1,1-Dichloroethene	98	105	61 - 133	7	20		
1,2-Dichloropropane	106	111	62 - 126	4	20		
cis-1,3-Dichloropropene	97	104	44 - 112	7	20		
trans-1,3-Dichloropropene	92	103	41 - 133	10	20		
Ethylbenzene	83	93	74 - 117	12	20		
2-Hexanone	84	93	10 - 249	10	20		
Methylene Chloride	94	99	55 - 126	5	20		
4-Methyl-2-pentanone (MIBK)	83	91	21 - 205	9	20		
Styrene	81	90	72 - 114	12	20		
1,1,2,2-Tetrachloroethane	1	0	59 - 124	NC	20	U *	U *
Tetrachloroethene	92	100	66 - 122	9	20		
Toluene	87	95	72 - 113	9	20		
1,1,1-Trichloroethane	95	102	63 - 130	6	20		
1,1,2-Trichloroethane	100	104	63 - 123	3	20		
Trichloroethene	229	222	62 - 117	3	20	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8497

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-2345-1	Analysis Batch:	220-8497	Instrument ID:	HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N3544.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	08/08/2007 2007			Final Weight/Volume:	5 mL
Date Prepared:	08/08/2007 2007				

MSD Lab Sample ID:	220-2345-1	Analysis Batch:	220-8497	Instrument ID:	HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N3545.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	08/08/2007 2034			Final Weight/Volume:	5 mL
Date Prepared:	08/08/2007 2034				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	107	109	58 - 145	1	20		
Xylenes, Total	83	91	73 - 116	10	20		
cis-1,2-Dichloroethene	101	104	63 - 121	3	20		
trans-1,2-Dichloroethene	96	102	57 - 127	6	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	94	49 - 134
4-Bromofluorobenzene	94	89	36 - 133
Dibromofluoromethane	75	69	60 - 130
Toluene-d8 (Surr)	82	83	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8497

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2345-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 2007
Date Prepared: 08/08/2007 2007

Units: ug/Kg

MSD Lab Sample ID: 220-2345-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/08/2007 2034
Date Prepared: 08/08/2007 2034

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Acetone	7.3	J	59.4	59.4	72.8		71.2	
Benzene	5.9	U	59.4	59.4	60.8		64.1	
Bromodichloromethane	5.9	U	59.4	59.4	58.0		61.7	
Bromoform	5.9	U	59.4	59.4	44.6		49.9	
Bromomethane	5.9	U	59.4	59.4	55.4		57.4	
2-Butanone (MEK)	12	U	59.4	59.4	64.0		61.8	
Carbon disulfide	5.9	U	59.4	59.4	54.3		59.1	
Carbon tetrachloride	5.9	U	59.4	59.4	58.0		61.5	
Chlorobenzene	5.9	U	59.4	59.4	47.5		54.0	
Chloroethane	5.9	U	59.4	59.4	65.0		67.3	
Chloroform	5.9	U	59.4	59.4	62.7		62.7	
Chloromethane	5.9	U	59.4	59.4	64.6		65.9	
Dibromochloromethane	5.9	U	59.4	59.4	48.9		52.4	
1,1-Dichloroethane	5.9	U	59.4	59.4	63.0		65.6	
1,2-Dichloroethane	5.9	U	59.4	59.4	63.8		65.3	
1,1-Dichloroethene	5.9	U	59.4	59.4	58.4		62.4	
1,2-Dichloropropane	5.9	U	59.4	59.4	63.1		65.7	
cis-1,3-Dichloropropene	5.9	U	59.4	59.4	57.4		61.7	
trans-1,3-Dichloropropene	5.9	U	59.4	59.4	54.9		61.0	
Ethylbenzene	5.9	U	59.4	59.4	49.1		55.2	
2-Hexanone	12	U	59.4	59.4	50.1		55.1	
Methylene Chloride	4.4	J	59.4	59.4	60.3		63.1	
4-Methyl-2-pentanone (MIBK)	5.9	U	59.4	59.4	49.3		54.1	
Styrene	5.9	U	59.4	59.4	47.9		53.7	
1,1,2,2-Tetrachloroethane	5.9	U	59.4	59.4	0.691	U *	0.264	U *
Tetrachloroethene	5.9	U	59.4	59.4	54.5		59.6	
Toluene	5.9	U	59.4	59.4	51.7		56.5	
1,1,1-Trichloroethane	5.9	U	59.4	59.4	56.7		60.3	
1,1,2-Trichloroethane	5.9	U	59.4	59.4	59.5		61.5	
Trichloroethene	4.2	J	59.4	59.4	141	*	136	*
Vinyl chloride	5.9	U	59.4	59.4	63.9		64.6	
Xylenes, Total	5.9	U	178	178	148		163	
cis-1,2-Dichloroethene	5.9	U	59.4	59.4	60.1		62.0	
trans-1,2-Dichloroethene	5.9	U	59.4	59.4	57.3		60.9	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8440

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 220-8440/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1340
Date Prepared: 08/07/2007 1310

Analysis Batch: 220-8501
Prep Batch: 220-8440
Units: ug/L

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W080807
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Iron	200	U	51	200
Manganese	15	U	5.2	15

Lab Control Spike - Batch: 220-8440

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 220-8440/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1344
Date Prepared: 08/07/2007 1310

Analysis Batch: 220-8501
Prep Batch: 220-8440
Units: ug/L

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W080807
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	25000	26000	104	80 - 120	
Manganese	200	212	106	80 - 120	

Matrix Spike - Batch: 220-8440

Method: 6010B
Preparation: 3010A
TCLP

Lab Sample ID: 220-2320-B-1-C MS +P
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1358
Date Prepared: 08/07/2007 1310
Date Leached: 08/06/2007 1649

Analysis Batch: 220-8501
Prep Batch: 220-8440
Units: ug/L

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W080807
Initial Weight/Volume: 10 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	U	5000	5370	107	75 - 125	
Manganese	1300		2500	4130	112	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8440

Method: 6010B
Preparation: 3010A
TCLP

Lab Sample ID: 220-2320-B-1-C DU +P
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1354
Date Prepared: 08/07/2007 1310
Date Leached: 08/06/2007 1649

Analysis Batch: 220-8501
Prep Batch: 220-8440
Units: ug/L

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W080807
Initial Weight/Volume: 10 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Iron	1000	U	68.8	NC	20	U
Manganese	1300		1480	11	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8551

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 220-8551/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/14/2007 1235
Date Prepared: 08/10/2007 1451

Analysis Batch: 220-8627
Prep Batch: 220-8551
Units: mg/Kg

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W081407
Initial Weight/Volume: 1.25 g
Final Weight/Volume: 250 mL

Analyte	Result	Qual	MDL	RL
Iron	60.0	U	9.8	60.0
Manganese	6.0	U	0.66	6.0

Lab Control Spike - Batch: 220-8551

Method: 6010B
Preparation: 3050B

Lab Sample ID: LCS 220-8551/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/14/2007 1240
Date Prepared: 08/10/2007 1451

Analysis Batch: 220-8627
Prep Batch: 220-8551
Units: mg/Kg

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W081407
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	6250	6450	103	80 - 120	
Manganese	50.0	52.5	105	80 - 120	

Matrix Spike - Batch: 220-8551

Method: 6010B
Preparation: 3050B

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/14/2007 1317
Date Prepared: 08/10/2007 1451

Analysis Batch: 220-8627
Prep Batch: 220-8551
Units: mg/Kg

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W081407
Initial Weight/Volume: 1.08 g
Final Weight/Volume: 250 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	11200	58.2	11100	-204	75 - 125	4
Manganese	246	29.1	280	116	75 - 125	4

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8551

Method: 6010B
Preparation: 3050B

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/14/2007 1303
Date Prepared: 08/10/2007 1451

Analysis Batch: 220-8627
Prep Batch: 220-8551
Units: mg/Kg

Instrument ID: TJA Trace ICAP 61E2
Lab File ID: W081407
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 250 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	11200	10400	7	20	
Manganese	246	223	10	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 220-8542/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1343
Date Prepared: N/A

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.(
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Nitrate Nitrite as N	0.10	U	0.015	0.10

Method Blank - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 220-8540/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1609
Date Prepared: N/A
Date Leached: 08/06/2007 1200

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.(
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Nitrate Nitrite as N-S	1.0	U	1.7	1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike Blank - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: MSB 220-8542/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/23/2007 1738
Date Prepared: N/A

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate Nitrite as N	4.02	4.00	100	75 - 125	

Lab Control Spike - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 220-8542/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1329
Date Prepared: N/A

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate Nitrite as N	17.7	18.4	104	85 - 115	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1449
Date Prepared: N/A

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate Nitrite as N	1.80	4.02	5.40	90	75 - 125	

Matrix Spike - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1649
Date Prepared: N/A
Date Leached: 08/06/2007 1200

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate Nitrite as N-S	1.3 U	50.5	49.4	98	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1436
Date Prepared: N/A

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.08
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Nitrate Nitrite as N	1.80	1.80	0	20	

Duplicate - Batch: 220-8542

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1636
Date Prepared: N/A
Date Leached: 08/06/2007 1200

Analysis Batch: 220-8542
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.09
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Nitrate Nitrite as N-S	1.3	U	0.0	NC	20	U

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 220-8543/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1343
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.(
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloride	0.18	J	0.024	1.0
Sulfate	1.0	U	0.0086	1.0

Method Blank - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 220-8540/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1609
Date Prepared: N/A
Date Leached: 08/06/2007 1200

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.(
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloride-S	10.0	U	3.8	10.0
Sulfate-S	10.0	U	1.9	10.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike Blank - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: MSB 220-8543/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/23/2007 1738
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	24.0	23.5	98	75 - 125	
Sulfate	20.0	18.5	92	75 - 125	

Lab Control Spike - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 220-8543/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1329
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	3.08	2.99	97	85 - 115	
Sulfate	7.06	7.16	101	85 - 115	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1449
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	8.3	24.0	32.9	103	75 - 125	

Matrix Spike - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 08/06/2007 1529
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	108	100	207	99	75 - 125	

Matrix Spike - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1649
Date Prepared: N/A
Date Leached: 08/06/2007 1200

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chloride-S	12.6 U	302	283	94	75 - 125	
Sulfate-S	16.7	252	238	88	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1436
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.08
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Chloride	8.3	8.28	0	20	

Duplicate - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 08/06/2007 1516
Date Prepared: N/A

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.08
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Sulfate	108	108	0	20	

Duplicate - Batch: 220-8543

Method: 300.0
Preparation: N/A

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1636
Date Prepared: N/A
Date Leached: 08/06/2007 1200

Analysis Batch: 220-8543
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Lachet IC
Lab File ID: C:\OMNIONIC\data\070723.09
Initial Weight/Volume: mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chloride-S	12.6	U	2.68	NC	20	U
Sulfate-S	16.7		16.4	2	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8483

Method: 310.1
Preparation: N/A

Lab Sample ID: MB 220-8483/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1107
Date Prepared: N/A

Analysis Batch: 220-8483
Prep Batch: N/A
Units: mg/L

Instrument ID: PC AutoTitrator-Mantech
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Result	Qual	MDL	RL
Alkalinity	0.50	J	0.17	2.0

Lab Control Spike - Batch: 220-8483

Method: 310.1
Preparation: N/A

Lab Sample ID: LCS 220-8483/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1055
Date Prepared: N/A

Analysis Batch: 220-8483
Prep Batch: N/A
Units: mg/L

Instrument ID: PC AutoTitrator-Mantech
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	104	111.5	107	85 - 115	

Duplicate - Batch: 220-8483

Method: 310.1
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1130
Date Prepared: N/A

Analysis Batch: 220-8483
Prep Batch: N/A
Units: mg/L

Instrument ID: PC AutoTitrator-Mantech
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Alkalinity	390	389.7	0	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8607

Method: 410.4
Preparation: N/A

Lab Sample ID: MB 220-8607/36
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/10/2007 1600
Date Prepared: N/A

Analysis Batch: 220-8607
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	MDL	RL
Chemical Oxygen Demand	10.0	U	1.6	10.0

Method Blank - Batch: 220-8607

Method: 410.4
Preparation: N/A

Lab Sample ID: MB 220-8610/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/10/2007 1600
Date Prepared: N/A
Date Leached: 08/14/2007 1356

Analysis Batch: 220-8607
Prep Batch: N/A
Units: mg/Kg

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	MDL	RL
Chemical Oxygen Demand-S	200	U	200	200

Lab Control Spike - Batch: 220-8607

Method: 410.4
Preparation: N/A

Lab Sample ID: LCS 220-8607/13
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 08/10/2007 1600
Date Prepared: N/A

Analysis Batch: 220-8607
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chemical Oxygen Demand	169	167	99	85 - 115	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Matrix Spike - Batch: 220-8607

Method: 410.4
Preparation: N/A

Lab Sample ID: 220-2345-13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/10/2007 1600
Date Prepared: N/A
Date Leached: 08/14/2007 1356

Analysis Batch: 220-8607
Prep Batch: N/A
Units: mg/Kg

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Chemical Oxygen Demand-S	244	U	2440	2570			

Duplicate - Batch: 220-8607

Method: 410.4
Preparation: N/A

Lab Sample ID: 220-2345-13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/10/2007 1600
Date Prepared: N/A
Date Leached: 08/14/2007 1356

Analysis Batch: 220-8607
Prep Batch: N/A
Units: mg/Kg

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chemical Oxygen Demand-S	244	U	244			U

Duplicate - Batch: 220-8607

Method: 410.4
Preparation: N/A

Lab Sample ID: 220-2362-C-8 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/10/2007 1600
Date Prepared: N/A

Analysis Batch: 220-8607
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chemical Oxygen Demand	9.6	J	7.67	22	20	J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8632

Method: 7196A
Preparation: N/A

Lab Sample ID: MB 220-8632/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1403
Date Prepared: N/A

Analysis Batch: 220-8632
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Cr (VI)	0.010	U	0.0020	0.010

Lab Control Spike - Batch: 220-8632

Method: 7196A
Preparation: N/A

Lab Sample ID: LCS 220-8632/10
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 08/06/2007 1405
Date Prepared: N/A

Analysis Batch: 220-8632
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Cr (VI)	0.681	0.725	106	85 - 115	

Matrix Spike - Batch: 220-8632

Method: 7196A
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1409
Date Prepared: N/A

Analysis Batch: 220-8632
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Cr (VI)	0.010	U	0.500	0.479	96	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8632

Method: 7196A
Preparation: N/A

Lab Sample ID: 220-2345-16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2007 1408
Date Prepared: N/A

Analysis Batch: 220-8632
Prep Batch: N/A
Units: mg/L

Instrument ID: WC Spectrophotometer
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Cr (VI)	0.010	U	-0.00537	NC	20	U

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: MB 220-8683/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1505
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Result	Qual	MDL	RL
Total Organic Carbon - Duplicates	100	U	24.5	100

Lab Control Spike - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: LCS 220-8683/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1459
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 151.2 mg

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon - Duplicates	6430	6220	97	53 - 155	

Matrix Spike - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1551
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 34.3 mg

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon - Duplicates	651	102000	104000	102	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: 220-2345-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1538
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Organic Carbon - Duplicates	651	753	15	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Method Blank - Batch: 220-8689

Method: 9060
Preparation: N/A

Lab Sample ID: MB 220-8689/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/13/2007 1912
Date Prepared: N/A

Analysis Batch: 220-8689
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 44 mL

Analyte	Result	Qual	MDL	RL
Total Organic Carbon - Quad	1.0	U	0.33	1.0

Lab Control Spike - Batch: 220-8689

Method: 9060
Preparation: N/A

Lab Sample ID: LCS 220-8689/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/13/2007 1847
Date Prepared: N/A

Analysis Batch: 220-8689
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 44 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon - Quad	66.0	71.11	108	85 - 115	

Matrix Spike - Batch: 220-8689

Method: 9060
Preparation: N/A

Lab Sample ID: 220-2337-A-1 MS
Client Matrix: Water
Dilution: 40
Date Analyzed: 08/14/2007 0518
Date Prepared: N/A

Analysis Batch: 220-8689
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 44 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon - Quad	609	800	1460	106	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8689

Method: 9060
Preparation: N/A

Lab Sample ID: 220-2337-A-1 DU
Client Matrix: Water
Dilution: 40
Date Analyzed: 08/14/2007 0435
Date Prepared: N/A

Analysis Batch: 220-8689
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 44 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Organic Carbon - Quad	609	631.6	4	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Duplicate - Batch: 220-8403

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-2339-A-13 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1510
Date Prepared: N/A

Analysis Batch: 220-8403
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	12.5	13.60	8	20	
Percent Solids	87.5	86.40	1	20	

Duplicate - Batch: 220-8403

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-2340-F-1 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/06/2007 1510
Date Prepared: N/A

Analysis Batch: 220-8403
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	34.5	40.96	17	20	
Percent Solids	65.5	59.04	10	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: **DU** **Client ID:** **DU**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-410.4		1	220-8607		08/10/2007 1600	1.0	STL CT	JM

Lab ID: **220-2345-1** **Client ID:** **MP-15/16'**

Sample Date/Time: 08/01/2007 0945 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-1	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-1	1	220-8497		08/08/2007 1218	1.0	STL CT	DH
P-5030B		1			08/08/2007 1218	1.0	STL CT	DH
A-9060	220-2345-A-1	1	220-8683		08/15/2007 1512	1.0	STL CT	DM

Lab ID: **220-2345-1MS** **Client ID:** **MP-15/16'**

Sample Date/Time: 08/01/2007 0945 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-1 MS	1	220-8497		08/08/2007 2007	1.0	STL CT	DH
P-5030B		1			08/08/2007 2007	1.0	STL CT	DH

Lab ID: **220-2345-1MSD** **Client ID:** **MP-15/16'**

Sample Date/Time: 08/01/2007 0945 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-1 MSD	1	220-8497		08/08/2007 2034	1.0	STL CT	DH
P-5030B		1			08/08/2007 2034	1.0	STL CT	DH

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-2 **Client ID: MP-15/20'**

Sample Date/Time: 08/01/2007 1000 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-C-2	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-C-2	1	220-8456		08/07/2007 2338	1.0	STL CT	DG
P-5030B		1			08/07/2007 2338	1.0	STL CT	DG
A-300.0	220-2345-A-2-A +S	1	220-8542		08/06/2007 1623	1.0	STL CT	DM
A-300.0	220-2345-A-2-A +S	1	220-8543		08/06/2007 1623	1.0	STL CT	DM
P-3050B	220-2345-A-2	1		220-8551	08/10/2007 1451	1.0	STL CT	NP
A-6010B	220-2345-A-2-D	1	220-8627	220-8551	08/14/2007 1259	1.0	STL CT	NP
A-410.4	220-2345-A-2-G +S	1	220-8607		08/10/2007 1600	1.0	STL CT	JM
A-9060	220-2345-A-2	1	220-8683		08/15/2007 1525	1.0	STL CT	DM

Lab ID: 220-2345-2MS **Client ID: MP-15/20'**

Sample Date/Time: 08/01/2007 1000 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-300.0	220-2345-A-2-C MS	1	220-8542		08/06/2007 1649	1.0	STL CT	DM
A-300.0	220-2345-A-2-C MS	1	220-8543		08/06/2007 1649	1.0	STL CT	DM
P-3050B	220-2345-A-2	1		220-8551	08/10/2007 1451	1.0	STL CT	NP
A-6010B	220-2345-A-2-F MS	1	220-8627	220-8551	08/14/2007 1317	1.0	STL CT	NP
A-9060	220-2345-A-2 MS	1	220-8683		08/15/2007 1551	1.0	STL CT	DM

Lab ID: 220-2345-2 **Client ID: MP-15/20'**

Sample Date/Time: 08/01/2007 1000 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-300.0	220-2345-A-2-B DU	1	220-8542		08/06/2007 1636	1.0	STL CT	DM
A-300.0	220-2345-A-2-B DU	1	220-8543		08/06/2007 1636	1.0	STL CT	DM
P-3050B	220-2345-A-2	1		220-8551	08/10/2007 1451	1.0	STL CT	NP
A-6010B	220-2345-A-2-E DU	1	220-8627	220-8551	08/14/2007 1303	1.0	STL CT	NP
A-9060	220-2345-A-2 DU	1	220-8683		08/15/2007 1538	1.0	STL CT	DM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-3 **Client ID: MP-15/24'**

Sample Date/Time: 08/02/2007 1340 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-3	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-3	1	220-8456		08/08/2007 0005	1.0	STL CT	DG
P-5030B		1			08/08/2007 0005	1.0	STL CT	DG
A-9060	220-2345-A-3	1	220-8683		08/15/2007 1558	1.0	STL CT	DM

Lab ID: 220-2345-4 **Client ID: MP-15/9-10'**

Sample Date/Time: 08/01/2007 1015 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-4	1	220-8466		08/06/2007 1502	1.0	STL CT	DH
P-5030B		1			08/06/2007 1502	1.0	STL CT	DH

Lab ID: 220-2345-5 **Client ID: MP-15/20-21'**

Sample Date/Time: 08/01/2007 1045 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P-3010A	220-2345-B-5	1		220-8440	08/07/2007 1310	1.0	STL CT	NP
P-3010A	220-2345-B-5	1		220-8440	08/07/2007 1310	5.0	STL CT	NP
A-6010B	220-2345-B-5-J	1	220-8501	220-8440	08/08/2007 1508	5.0	STL CT	NP
A-6010B	220-2345-B-5-F +D	1	220-8501	220-8440	08/08/2007 1523	1.0	STL CT	NP
A-8260B	220-2345-G-5	1	220-8466		08/06/2007 1527	1.0	STL CT	DH
P-5030B		1			08/06/2007 1527	1.0	STL CT	DH
A-310.1	220-2345-A-5	1	220-8483		08/08/2007 1114	1.0	STL CT	JM
A-300.0	220-2345-B-5	1	220-8542		08/06/2007 1356	1.0	STL CT	DM
A-300.0	220-2345-B-5	1	220-8543		08/06/2007 1356	1.0	STL CT	DM
A-300.0	220-2345-B-5	2	220-8543		08/06/2007 1409	10	STL CT	DM
A-410.4	220-2345-B-5	1	220-8607		08/10/2007 1600	1.0	STL CT	JM
A-7196A	220-2345-B-5	1	220-8632		08/06/2007 1406	1.0	STL CT	RT
A-9060	220-2345-I-5	1	220-8689		08/14/2007 0741	1.0	STL CT	DM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-6 **Client ID: MP-15B/20'**

Sample Date/Time: 08/01/2007 1150 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-6	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-6	1	220-8456		08/08/2007 0033	1.0	STL CT	DG
P-5030B		1			08/08/2007 0033	1.0	STL CT	DG
A-9060	220-2345-A-6	1	220-8683		08/15/2007 1625	1.0	STL CT	DM

Lab ID: 220-2345-7 **Client ID: MP-15B/20-21'**

Sample Date/Time: 08/01/2007 1245 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-7	1	220-8466		08/06/2007 1552	1.0	STL CT	DH
P-5030B		1			08/06/2007 1552	1.0	STL CT	DH

Lab ID: 220-2345-8 **Client ID: MP-1/17'**

Sample Date/Time: 08/01/2007 1330 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-8	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-8	1	220-8456		08/08/2007 0100	1.0	STL CT	DG
P-5030B		1			08/08/2007 0100	1.0	STL CT	DG
A-9060	220-2345-A-8	1	220-8683		08/15/2007 1638	1.0	STL CT	DM

Lab ID: 220-2345-9 **Client ID: MP-1/17-18'**

Sample Date/Time: 08/01/2007 1400 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-9	1	220-8466		08/06/2007 1617	1.0	STL CT	DH
P-5030B		1			08/06/2007 1617	1.0	STL CT	DH
A-8260B	220-2345-B-9	2	220-8468		08/07/2007 1505	5.0	STL CT	DH
P-5030B		2			08/07/2007 1505	5.0	STL CT	DH

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-10 **Client ID: MP-9B/22'**

Sample Date/Time: 08/02/2007 0845 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-10	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-10	1	220-8456		08/08/2007 0127	1.0	STL CT	DG
P-5030B		1			08/08/2007 0127	1.0	STL CT	DG
A-9060	220-2345-A-10	1	220-8683		08/16/2007 1442	1.0	STL CT	DM

Lab ID: 220-2345-11 **Client ID: MP-9B/20-21'**

Sample Date/Time: 08/02/2007 0850 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-11	1	220-8466		08/06/2007 1642	1.0	STL CT	DH
P-5030B		1			08/06/2007 1642	1.0	STL CT	DH
A-8260B	220-2345-B-11	2	220-8468		08/07/2007 1643	40	STL CT	DH
P-5030B		2			08/07/2007 1643	40	STL CT	DH

Lab ID: 220-2345-11MS **Client ID: MP-9B/20-21'**

Sample Date/Time: 08/02/2007 0850 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-B-11 MS	1	220-8468		08/07/2007 1937	40	STL CT	DH
P-5030B		1			08/07/2007 1937	40	STL CT	DH

Lab ID: 220-2345-11MSD **Client ID: MP-9B/20-21'**

Sample Date/Time: 08/02/2007 0850 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-B-11 MSD	1	220-8468		08/07/2007 2002	40	STL CT	DH
P-5030B		1			08/07/2007 2002	40	STL CT	DH

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-12 **Client ID: MP-9/16'**

Sample Date/Time: 08/02/2007 1050 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-12	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-12	1	220-8456		08/08/2007 0154	1.0	STL CT	DG
P-5030B		1			08/08/2007 0154	1.0	STL CT	DG
A-9060	220-2345-A-12	1	220-8683		08/15/2007 1703	1.0	STL CT	DM

Lab ID: 220-2345-13 **Client ID: MP-9/22'**

Sample Date/Time: 08/02/2007 1105 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-C-13	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-C-13	1	220-8456		08/08/2007 0221	1.0	STL CT	DG
P-5030B		1			08/08/2007 0221	1.0	STL CT	DG
A-300.0	220-2345-A-13-A +S	1	220-8542		08/06/2007 1703	1.0	STL CT	DM
A-300.0	220-2345-A-13-A +S	1	220-8543		08/06/2007 1703	1.0	STL CT	DM
P-3050B	220-2345-A-13	1		220-8551	08/10/2007 1451	1.0	STL CT	NP
A-6010B	220-2345-A-13-B	1	220-8627	220-8551	08/14/2007 1331	1.0	STL CT	NP
A-410.4	220-2345-A-13-C +S	1	220-8607		08/10/2007 1600	1.0	STL CT	JM
A-9060	220-2345-A-13	1	220-8683		08/16/2007 1510	1.0	STL CT	DM

Lab ID: 220-2345-13MS **Client ID: MP-9/22'**

Sample Date/Time: 08/02/2007 1105 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-410.4	220-2345-A-13-C	1	220-8607		08/10/2007 1600	1.0	STL CT	JM

Lab ID: 220-2345-13 **Client ID: MP-9/22'**

Sample Date/Time: 08/02/2007 1105 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-410.4	220-2345-A-13-C	1	220-8607		08/10/2007 1600	1.0	STL CT	JM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-14 **Client ID: MP-9/26'**

Sample Date/Time: 08/02/2007 1120 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2345-A-14	1	220-8403		08/06/2007 1510	1.0	STL CT	BC
A-8260B	220-2345-A-14	1	220-8456		08/08/2007 0248	1.0	STL CT	DG
P-5030B		1			08/08/2007 0248	1.0	STL CT	DG
A-9060	220-2345-A-14	1	220-8683		08/16/2007 1523	1.0	STL CT	DM

Lab ID: 220-2345-15 **Client ID: MP-9/10-11'**

Sample Date/Time: 08/02/2007 0955 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-B-15	1	220-8468		08/07/2007 1351	1.0	STL CT	DH
P-5030B		1			08/07/2007 1351	1.0	STL CT	DH

Lab ID: 220-2345-16 **Client ID: MP-9/20-21'**

Sample Date/Time: 08/02/2007 0945 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P-3010A	220-2345-B-16	1		220-8440	08/07/2007 1310	1.0	STL CT	NP
A-6010B	220-2345-B-16-D	1	220-8501	220-8440	08/08/2007 1537	1.0	STL CT	NP
A-6010B	220-2345-B-16-C	1	220-8501	220-8440	08/08/2007 1542	1.0	STL CT	NP
A-8260B	220-2345-F-16	1	220-8466		08/06/2007 1732	1.0	STL CT	DH
P-5030B		1			08/06/2007 1732	1.0	STL CT	DH
A-310.1	220-2345-A-16	1	220-8483		08/08/2007 1122	1.0	STL CT	JM
A-300.0	220-2345-B-16	1	220-8542		08/06/2007 1423	1.0	STL CT	DM
A-300.0	220-2345-B-16	1	220-8543		08/06/2007 1423	1.0	STL CT	DM
A-300.0	220-2345-B-16	2	220-8543		08/06/2007 1503	5.0	STL CT	DM
A-410.4	220-2345-B-16	1	220-8607		08/10/2007 1600	1.0	STL CT	JM
A-7196A	220-2345-B-16	1	220-8632		08/06/2007 1407	1.0	STL CT	RT
A-9060	220-2345-I-16	1	220-8689		08/14/2007 0904	1.0	STL CT	DM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: 220-2345-16MS **Client ID: MP-9/20-21'**

Sample Date/Time: 08/02/2007 0945 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-300.0	220-2345-B-16 MS	1	220-8542		08/06/2007 1449	1.0	STL CT	DM
A-300.0	220-2345-B-16 MS	1	220-8543		08/06/2007 1449	1.0	STL CT	DM
A-300.0	220-2345-B-16 MS	2	220-8543		08/06/2007 1529	5.0	STL CT	DM
A-7196A	220-2345-B-16 MS	1	220-8632		08/06/2007 1409	1.0	STL CT	RT

Lab ID: 220-2345-16 **Client ID: MP-9/20-21'**

Sample Date/Time: 08/02/2007 0945 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-310.1	220-2345-A-16 DU	1	220-8483		08/08/2007 1130	1.0	STL CT	JM
A-300.0	220-2345-B-16 DU	1	220-8542		08/06/2007 1436	1.0	STL CT	DM
A-300.0	220-2345-B-16 DU	1	220-8543		08/06/2007 1436	1.0	STL CT	DM
A-300.0	220-2345-B-16 DU	2	220-8543		08/06/2007 1516	5.0	STL CT	DM
A-7196A	220-2345-B-16 DU	1	220-8632		08/06/2007 1408	1.0	STL CT	RT

Lab ID: 220-2345-17 **Client ID: MP-4/10-11'**

Sample Date/Time: 08/02/2007 1235 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-17	1	220-8466		08/06/2007 1756	1.0	STL CT	DH
P-5030B		1			08/06/2007 1756	1.0	STL CT	DH

Lab ID: 220-2345-18 **Client ID: MP-4/26-27'**

Sample Date/Time: 08/02/2007 1220 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-18	1	220-8466		08/06/2007 1821	1.0	STL CT	DH
P-5030B		1			08/06/2007 1821	1.0	STL CT	DH
A-8260B	220-2345-B-18	2	220-8468		08/07/2007 1530	5.0	STL CT	DH
P-5030B		2			08/07/2007 1530	5.0	STL CT	DH

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: **220-2345-19** **Client ID:** **MP-14/9-10'**

Sample Date/Time: 08/02/2007 1450 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-B-19	1	220-8468		08/07/2007 1416	1.0	STL CT	DH
P-5030B		1			08/07/2007 1416	1.0	STL CT	DH

Lab ID: **220-2345-20** **Client ID:** **MP-14/23-24'**

Sample Date/Time: 08/02/2007 1440 Received Date/Time: 08/06/2007 0900

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2345-A-20	1	220-8466		08/06/2007 1911	1.0	STL CT	DH
P-5030B		1			08/06/2007 1911	1.0	STL CT	DH

Lab ID: **DU** **Client ID:** **DU**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture		1	220-8403		08/06/2007 1510	1.0	STL CT	BC

Lab ID: **MS** **Client ID:** **MS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8456		08/07/2007 1811	1.0	STL CT	DG
P-5030B		1			08/07/2007 1811	1.0	STL CT	DG

Lab ID: **MSD** **Client ID:** **MSD**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8456		08/07/2007 1839	1.0	STL CT	DG
P-5030B		1			08/07/2007 1839	1.0	STL CT	DG

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: DU **Client ID:** DU

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture		1	220-8403		08/06/2007 1510	1.0	STL CT	BC

Lab ID: MS **Client ID:** MS

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-9060		1	220-8689		08/14/2007 0518	40	STL CT	DM

Lab ID: DU **Client ID:** DU

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-9060		1	220-8689		08/14/2007 0435	40	STL CT	DM

Lab ID: MS **Client ID:** MS

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P-3010A		1		220-8440	08/07/2007 1310	1.0	STL CT	NP
A-6010B		1	220-8501	220-8440	08/08/2007 1358	1.0	STL CT	NP

Lab ID: DU **Client ID:** DU

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P-3010A		1		220-8440	08/07/2007 1310	1.0	STL CT	NP
A-6010B		1	220-8501	220-8440	08/08/2007 1354	1.0	STL CT	NP

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: **MB** **Client ID:** **MB**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P-3010A		1		220-8440	08/07/2007 1310	1.0	STL CT	NP
A-6010B		1	220-8501	220-8440	08/08/2007 1340	1.0	STL CT	NP
A-8260B		1	220-8456		08/07/2007 1717	1.0	STL CT	DG
P-5030B		1			08/07/2007 1717	1.0	STL CT	DG
A-8260B		1	220-8466		08/06/2007 1131	1.0	STL CT	DH
P-5030B		1			08/06/2007 1131	1.0	STL CT	DH
A-8260B		1	220-8468		08/07/2007 1200	1.0	STL CT	DH
P-5030B		1			08/07/2007 1200	1.0	STL CT	DH
A-310.1		1	220-8483		08/08/2007 1107	1.0	STL CT	JM
A-8260B		1	220-8497		08/08/2007 1114	1.0	STL CT	DH
P-5030B		1			08/08/2007 1114	1.0	STL CT	DH
A-300.0		1	220-8542		08/06/2007 1343	1.0	STL CT	DM
A-300.0		1	220-8542		08/06/2007 1609	1.0	STL CT	DM
A-300.0		1	220-8543		08/06/2007 1343	1.0	STL CT	DM
A-300.0		1	220-8543		08/06/2007 1609	1.0	STL CT	DM
P-3050B		1		220-8551	08/10/2007 1451	1.0	STL CT	NP
A-6010B		1	220-8627	220-8551	08/14/2007 1235	1.0	STL CT	NP
A-410.4		1	220-8607		08/10/2007 1600	1.0	STL CT	JM
A-410.4		1	220-8607		08/10/2007 1600	1.0	STL CT	JM
A-7196A		1	220-8632		08/06/2007 1403	1.0	STL CT	RT
A-9060		1	220-8683		08/15/2007 1505	1.0	STL CT	DM
A-9060		1	220-8689		08/13/2007 1912	1.0	STL CT	DM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Laboratory Chronicle

Client Samples:

Lab ID: LCS **Client ID: LCS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P-3010A		1		220-8440	08/07/2007 1310	1.0	STL CT	NP
A-6010B		1	220-8501	220-8440	08/08/2007 1344	1.0	STL CT	NP
A-8260B		1	220-8456		08/07/2007 1613	1.0	STL CT	DG
P-5030B		1			08/07/2007 1613	1.0	STL CT	DG
A-8260B		1	220-8466		08/06/2007 0956	1.0	STL CT	DH
P-5030B		1			08/06/2007 0956	1.0	STL CT	DH
A-8260B		1	220-8468		08/07/2007 1008	1.0	STL CT	DH
P-5030B		1			08/07/2007 1008	1.0	STL CT	DH
A-310.1		1	220-8483		08/08/2007 1055	1.0	STL CT	JM
A-8260B		1	220-8497		08/08/2007 1029	1.0	STL CT	DH
P-5030B		1			08/08/2007 1029	1.0	STL CT	DH
A-300.0		1	220-8542		08/06/2007 1329	1.0	STL CT	DM
A-300.0		1	220-8543		08/06/2007 1329	1.0	STL CT	DM
P-3050B		1		220-8551	08/10/2007 1451	1.0	STL CT	NP
A-6010B		1	220-8627	220-8551	08/14/2007 1240	1.0	STL CT	NP
A-410.4		1	220-8607		08/10/2007 1600	2.0	STL CT	JM
A-7196A		1	220-8632		08/06/2007 1405	2.0	STL CT	RT
A-9060		1	220-8683		08/15/2007 1459	1.0	STL CT	DM
A-9060		1	220-8689		08/13/2007 1847	1.0	STL CT	DM

Lab ID: MSB **Client ID: MSB**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8456		08/07/2007 1744	1.0	STL CT	DG
P-5030B		1			08/07/2007 1744	1.0	STL CT	DG
A-8260B		1	220-8468		08/07/2007 1912	1.0	STL CT	DH
P-5030B		1			08/07/2007 1912	1.0	STL CT	DH
A-8260B		1	220-8497		08/08/2007 2101	1.0	STL CT	DH
P-5030B		1			08/08/2007 2101	1.0	STL CT	DH
A-300.0		1	220-8542		07/23/2007 1738	1.0	STL CT	DM
A-300.0		1	220-8543		07/23/2007 1738	1.0	STL CT	DM

A = Analytical Method P = Prep Method

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Roux Associates, Inc.

Job Number: 220-2345-1
Sdg Number: 220-2345

Login Number: 2345

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	BAGS OF WATER IN THE COOLER
Cooler Temperature is acceptable.	False	20.3C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	False	CR6 AND NITRATE WAS RECD OUT OF HOLD
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

STL

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. 220-2345-1

220-2345-1/THYPIN/MANORHAVEN

Lot #: A7H080362

Erin Gaus

TestAmerica Connecticut (fka S
128 Long Hill Cross Road
Shelton, CT 06484

TESTAMERICA LABORATORIES, INC. (FKA STL)

Denise Heckler for:
Amy L. McCormick
Project Manager

August 20, 2007

STL

CASE NARRATIVE

CASE NARRATIVE

A7H080362

The following report contains the analytical results for two solid samples submitted to TestAmerica (formerly STL North Canton) by TestAmerica Connecticut from the 220-2345-1/Thypin/Manorhaven Site, project number 220-2345-1. The samples were received August 07, 2007, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. Preliminary results were provided to Erin Gaus on August 13, 2007. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Amy L. McCormick, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT."

CASE NARRATIVE (continued)

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 2.4°C.

GENERAL CHEMISTRY

The sample(s) that contain results between the MDL and the RL were flagged with "B". There is the possibility of false positive or mis-identification at these quantitation levels. The acceptance criteria for the ICB, CCB, and Method Blank are +/- the standard reporting limit (SRL).

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton (formerly STL North Canton) conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton (formerly STL North Canton) requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY - Detection Highlights

A7H080362

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MP-15/20' 08/01/07 10:00 001				
Hexavalent Chromium	0.55 B	1.0	mg/kg	SW846 7196A
Percent Solids	78.3	10.0	%	MCAWW 160.3 MOD
MP-9/22' 08/02/07 11:05 002				
Percent Solids	80.0	10.0	%	MCAWW 160.3 MOD

METHOD SUMMARY

ANALYTICAL METHODS SUMMARY

A7H080362

PARAMETER	ANALYTICAL METHOD
Hexavalent Chromium	SW846 7196A
Total Residue as Percent Solids	MCAWW 160.3 MOD

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

STL

SAMPLE SUMMARY

SAMPLE SUMMARY

A7H080362

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J4F6H	001	MP-15/20'	08/01/07	10:00
J4F6L	002	MP-9/22'	08/02/07	11:05

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

SHIPPING AND RECEIVING DOCUMENTS

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica

14

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Duhancik, Jill M	Carrier Tracking No.:	COC No: 220-2078.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jill.duhancik@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.				STL Job #: 220-2345-1
Address: 4101 Shuffel Drive NW,	Due Date Requested: 8/20/2007			
City: North Canton	TAT Requested (days):			
State, Zip: OH, 44720	PO #:			
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	WO #:			
Email:	Project #: 22000319			
Project Name: Thypin/Manorhaven	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT/ 7196-Cr6	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MP-15/20' (220-2345-2)	8/1/07	10:00		Solid			X	1	
MP-9/22' (220-2345-13)	8/2/07	11:05		Solid			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	8/6/07 1600	TA CT		7/26/2007 1005	TA/NC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica North Canton

TestAmerica Cooler Receipt Form/Narrative

Lot Number: A2H080362

North Canton Facility

Client: TESTAMERICA CONNECTICUT Project: THYAN/MANORHAVEN Quote#: _____

Cooler Received on: 7 AUG 2007 Opened on: 7 AUG 2007 By: _____ (Signature)

Fedx [X] Client Drop Off [ ] UPS [ ] DHL [ ] FAS [ ] TestAmerica Courier [ ]

Stetson [ ] US Cargo [ ] Other: _____

TestAmerica Cooler No# _____ Foam Box [ ] Client Cooler [X] Other _____

1. Were custody seals on the outside of the cooler? Yes [ ] No [X] Intact? Yes [ ] No [ ] NA [X]
   If YES, Quantity _____
   Were the custody seals signed and dated? Yes [ ] No [ ] NA [X]
2. Shipper's packing slip attached to this form? Yes [X] No [ ]
3. Did custody papers accompany the samples? Yes [X] No [ ] Relinquished by client? Yes [X] No [ ]
4. Did you sign the custody papers in the appropriate place? Yes [X] No [ ]
5. Packing material used: Bubble Wrap [X] Foam [ ] None [ ] Other: PLASTIC BAG MAF 8/7
6. Cooler temperature upon receipt 2.4 °C (see back of form for multiple coolers/temp) LOOSE ICE

METHOD: Temp Vial [ ] Coolant & Sample [ ] Against Bottles [ ] IR [X] ICE/H_2O Slurry [ ]

COOLANT: Wet Ice [X] Blue Ice [ ] Dry Ice [ ] Water [ ] None [ ]

7. Did all bottles arrive in good condition (Unbroken)? Yes [X] No [ ]
8. Could all bottle labels and/or tags be reconciled with the COC? Yes [X] No [ ]
9. Were samples at the correct pH upon receipt? Yes [ ] No [ ] NA [X]
10. Were correct bottles used for the tests indicated? Yes [X] No [ ]
11. Were air bubbles >6 mm in any VOA vials? Yes [ ] No [ ] NA [X]
12. Sufficient quantity received to perform indicated analyses? Yes [X] No [ ]
13. Was a Trip Blank present in the cooler? Yes [ ] No [X] Were VOAs on the COC? Yes [ ] No [X]

Contacted PM _____ Date: _____ by: _____ via Voice Mail [ ] Verbal [ ] Other [ ]

Concerning: _____

1. CHAIN OF CUSTODY

The following discrepancies occurred:

2. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

3. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in sample receiving to meet recommended pH level(s). *Nitric Acid Lot #042607-HNO3 - Sulfuric Acid Lot # 092006-H2SO4; Sodium Hydroxide Lot # 122805 -NaOH; Hydrochloric Acid Lot # 100504-HCl; Sodium Hydroxide and Zinc Acetate Lot # 050205-CH3COO2ZN/NaOH*

Sample(s) _____ were received with bubble > 6 mm in diameter (cc: PM)

4. Other (see below or back)

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler	Temp	Method	Coolant

Discrepancies Cont'd

STL

GENERAL CHEMISTRY DATA

STL

SAMPLE DATA

TestAmerica Connecticut (fka STL)

Client Sample ID: MP-15/20'

General Chemistry

Lot-Sample #...: A7H080362-001 **Work Order #...:** J4F6H **Matrix.....:** SO
Date Sampled...: 08/01/07 10:00 **Date Received..:** 08/07/07
% Moisture.....: 22

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	**0.55 B**	**1.0**	**mg/kg**	**SW846 7196A**	**08/09/07**	**7221412**
	Dilution Factor: 1			MDL.....: 0.27		
Percent Solids	**78.3**	**10.0**	**%**	**MCAWW 160.3 MOD**	**08/12-08/13/07**	**7224040**
	Dilution Factor: 1			MDL.....: 10.0		

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

TestAmerica Connecticut (fka STL)

Client Sample ID: MP-9/22'

General Chemistry

Lot-Sample #...: A7H080362-002 **Work Order #...:** J4F6L **Matrix.....:** SO
Date Sampled...: 08/02/07 11:05 **Date Received..:** 08/07/07
% Moisture.....: 20

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	ND	1.0	mg/kg	SW846 7196A	08/09/07	7221412
		Dilution Factor: 1		MDL.....: 0.26		
Percent Solids	**80.0**	**10.0**	**%**	**MCAWW 160.3 MOD**	**08/12-08/13/07**	**7224040**
		Dilution Factor: 1		MDL.....: 10.0		

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: A7H080362 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium		Work Order #: J4H891AA		MB Lot-Sample #:	A7H090000-412	
	ND	0.80	mg/kg	SW846 7196A	08/09/07	7221412
		Dilution Factor: 1				
Percent Solids		Work Order #: J4PRX1AA		MB Lot-Sample #:	A7H120000-040	
	ND	10.0	%	MCAWW 160.3 MOD	08/12-08/13/07	7224040
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: A7H080362 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium		Work Order #: J4H891AC	LCS Lot-Sample#: A7H090000-412		
	153	(10 - 200)	SW846 7196A	08/09/07	7221412
		Dilution Factor: 1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: A7H080362 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	Work Order #: J4H891AC LCS Lot-Sample#: A7H090000-412						
	644	985	mg/kg	153	SW846 7196A	08/09/07	7221412
		Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7H080362 **Work Order #...:** J4FK6-SMP **Matrix.....:** SOLID
J4FK6-DUP
Date Sampled...: 05/30/07 11:40 **Date Received..:** 08/08/07
% Moisture.....: 14

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #: A7H080295-002		
	86.1	88.2	%	2.4	(0-20)	MCAWW 160.3 MOD	08/12-08/13/07	7224040

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7H080362 **Work Order #...:** J4PLT-SMP J4PLT-DUP **Matrix.....:** SOLID
Date Sampled...: 07/17/07 12:00 **Date Received..:** 08/11/07
% Moisture.....: 22

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #: A7H110190-001		
	78.0	78.9	%	1.1	(0-20)	MCAWW 160.3 MOD	08/12-08/13/07	7224040

Dilution Factor: 1

STL

SUPPORTIVE RAW DATA

Parameter(s): Cr+6 Waters

Batch(es): 7221412

Method #/SOP#: 7196A.

Review Items	Level I Review			Level II Review		
A. Initial Calibration	YES	NO	N/A	YES	NO	N/A
1. Initial calibration correlation coefficient ≥ 0.995?	✓			X		
2. Calibration curve consist of the minimum number of calibration standards?	✓			X		
3. ICV analyzed at immediately after calibration and within control limits ? (90-110%)	✓			X		
4. ICB analyzed immediately after ICV and within criteria (± RL)?	✓			X		
B. Continuing Calibration	✓					
1. CCV analyzed every 10 samples, at end of sequence and within criteria?	✓			X		
2. CCB analyzed every 10 samples, at end of sequence & within criteria (±RL)?	✓			X		
C. Sample Results			✓			X
1. Were samples with concentrations > the linear range diluted and reanalyzed ?	✓			X		
2. All reported results bracketed by in control QC ?	✓			X		
3. Sample analyses done within holding time ?	✓			X		
D. Quality Control	✓					
1. LCS per prep batch and within QC limits ? *(LCSD, where applicable)*	✓			X		
2. Method blank done per prep batch and < RL. Method blank RL supports the lowest RL reported for the batch?	✓			X		
3. MS/MSD run at required frequency and evaluated? MS/MSD reported properly and calculated correctly?			✓			X
4. Duplicate samples run at required frequency (duplicate sample performed per matrix encountered)?	✓					X
E. Titrant			✓			
1. Titrant standardized?			✓			X
2. If no, standardization expires			✓			
F. Other			✓			
1. Are all nonconformances documented appropriately (NCM or narrative)?	✓					X
2. Calculations checked for error ?	✓					X
3. Transcriptions checked for error ?	✓			X		
4. All client/project specific requirements met ?	✓			X		
5. Date/time of preparation and analysis verified as correct ?	✓			X		
6. Units verified as correct?	✓			X		
7. Dilutions have been properly applied and RL's adjusted appropriately?	✓		✓			X
8. SOP followed?	✓			X		
9. Calculations checked at minimum frequency (at least 20%, 100% for QC)?	✓					X
10. All reagent and standard numbers recorded in logbook?	✓			X		
11. Edits dated and initialed	✓			X		

Comment on any "NO" response(s):

Level I reviewer: [signature] **Date:** 8/9/07

Level II Reviewer: [signature] **Date:** 8/9/07

Level I review:

N:\QAQC\Lab_form\Wet Chemistry Forms\Level IREV1 (WC use only).doc
Corporate Policy, QA-012
Revision date: 08/18/06
REV: 1

STL North Canton

Spectrophotometric Logsheet

Analysis	CR+6 - Soils	Batch	7221412		Spectrophotometer					
					SPEC 20					
Prep Date	8/9/2007	Lcs No.	HX70561							
					Wavelength					
Anal Date	8/9/2007	Lcs Prep	8/9/2007		540.0000					
		Date			RL					
Analyst	SJS									

Std No	Conc	ABS			
				Slope	0.9671
HX70553	0.01	0.016		Intercept	0.0115
HX70554	0.02	0.025		r	0.9998
HX70555	0.10	0.109			
HX70556	0.25	0.258			
HX70557	0.50	0.508			
HX70558	1.00	0.971			

Sample No	ABS	Sample Vol	Final Vol	Dil	Final Conc			
ICV	0.502	2.5	100	1	20.2883	HX70559		
BLK S	0.000	2.5	100	1	-0.4744			
Blank	0.000	2.5	100	1	-0.4744			
LCS - Sol	0.598	2.5	100	1	24.2589	TV=20	HX70560	
LCS - InSol	0.488	2.5	100	50	985.4647	TV=644	HX70561	

Sample No	Sample Abs.	Bgk Abs	Corr Abs	Spk Amt	Curve Info			MSA Conc.
CCV	0.492	2.5	100	1	19.8747	✓		
CCB	0.000	2.5	100	1	-0.4744	✓		
J4EWP	0.057	0.104	-0.047	0.00	Slope	0.01480	**ND**	~~3.2777~~
J4EWP	0.096	0.132	-0.036	0.80	Intercept	-0.04851	**No color change to pink**	
J4EWP	0.052	0.044	0.008	4.00	r	0.99991	**noted, backrou nd darker**	
J4EWP	0.304	0.056	0.248	20.00			**than treated sample.**	
J4EXA	0.039	0.039	0.000	0.00	Slope	0.00903		~~0.5770~~
J4EXA	0.010	0.001	0.009	0.80	Intercept	-0.00521	ND	

J4EXA	0.227	0.211	0.016	4.00	r	0.99295				
J4EXA	0.211	0.033	0.178	20.00						
CCV	0.016	2.5	100	1	0.1874	✓				
CCB	0.494	2.5	100	1	19.9575	✓				
J4F6H	0.014	0.000	0.014	0.00	Slope	0.02584		0.4279		
J4F6H	0.034	0.000	0.034	0.80	Intercept	0.01106				
J4F6H	0.108	0.000	0.108	4.00	r	0.99984				
J4F6H	0.529	0.000	0.529	20.00						
J4F6L	0	0	0.000	0.00	Slope	0.02538		0.0238		
J4F6L	0.019	0.000	0.019	0.80	Intercept	-0.00060				
J4F6L	0.101	0.000	0.101	4.00	r	1.00000				
J4F6L	0.507	0.000	0.507	20.00						
CCV	0.487	2.5	100	1	19.6679	✓				
CCB	0.018	2.5	100	1	0.2701	✓				

TestAmerica, North Canton
Hexachrome Solid Reagent and Standard Sheet

Date: 8/9/2007

Analyst: SS

Reagent Name	Reagent Number
Alkaline Buffer Reagent	WR70780
Phosphate Buffer	WR70779
Magnesium Chloride lot #	Fisher 067407 exp 12/11
Ottawa Sand	WR70439
Color Reagent	WR70878
H2SO4	WR70865

Conc.	Standard #
0.01	HX70553
0.02	HX70554
0.1	HX70555
0.25	HX70556
0.5	HX70557
1	HX70558

CCV:	HX70559
LCS:	HX70560
LCS-S:	HX70561

2.5g ± .05

STL – NORTH CANTON
Hexachrome Solid Weight Sheet

Analyst SJS Batch No. 7221412

Prep/Anal Date 8/9/07 LCS No. HX70561

Time on: 1030 AM Time off: 1130 AM

Sample No.	Wt. 1 (g)	Wt. 2 (g)	Wt. 3 (g)	Wt. 4 (g)
J4EWP	2.51	2.45	2.48	2.55
J4EXA	2.50	2.48	2.49	2.47
J4FGH	2.52	2.55	2.47	2.45
J4FGL	2.48	2.51	2.50	2.50
				2° HX70255
				1° HX70154

MgCl2 Lot 067407.
Phos. Buffer WR70779
AIK WR70780.
Color Rgt WR70878
H2SO4 WR70865

			TestAmerica, North Canton			
		Percent Total Solid/Percent Moisture Logsheet				
Analysis	TS			Batch	7224040-1	
Prep Date	08/12/07	Time In	14:26	Analyst	WR	
Anal date	08/13/07	Time Out	11:36	RL	10	
Sample	Tare	Wet	Dry	Result TS	Result MS	comments
ID	wt	wt	wt	%	%	
BLK-A	4.5334	4.4486	4.4314	2.83	ND	
J39CW	4.5334	11.7691	8.9772	61.415	38.585	
J4D6K	4.5334	17.1962	15.0183	82.801	17.199	%MOIST
J4D6Q	4.5334	15.5388	13.8941	85.056	14.944	%MOIST
J4D6R	4.5334	15.1515	13.2845	82.417	17.583	%MOIST
J4FKT	4.5334	24.8380	21.6289	84.195	15.805	
J4FK6	4.5334	14.8618	13.4285	86.123	13.877	
J4FK6-X	4.5334	12.6223	11.6686	88.210	11.790	
J4FK9	4.5334	24.4334	21.7491	86.511	13.489	
J4FLC	4.5334	20.3603	18.6193	89.000	11.000	
J4F6H	4.5334	17.0018	14.2967	78.304	21.696	
J4F6L	4.5334	25.0705	20.9539	79.955	20.045	
J4HDG	4.5334	9.0113	8.4228	86.858	13.142	
J4H6H	4.5334	18.4299	7.4481	20.974	79.026	
J4H0C	4.5334	15.0148	14.8856	98.767	1.233	
J4H08	4.5334	12.5149	12.4139	98.735	1.265	
J4H09	4.5334	12.4045	12.3078	98.771	1.229	
J4JPA	4.5334	7.2728	6.8110	83.142	16.858	
J4KPM	4.5334	8.6254	8.0670	86.354	13.646	
J4K2W	4.5334	16.4115	15.9570	96.174	3.826	
J4K28	4.5334	16.3483	15.2142	90.401	9.599	
J4PLT	4.5334	15.2546	12.9011	78.048	21.952	
J4PLT-X	4.5334	15.4915	13.1789	78.896	21.104	

TestAmerica North Canton

Sample Control Chain of Custody for General Chemistry

Lot Number	Sample	Suffix	Lab ID	Test	Prep Date	Prepared by
A7H080362	1		J4F6H1AA	Chromium, Hexavalent (7196A)	08/09/07	Samantha Scott
A7H080362	1		J4F6H1AC	Solids, Percent (as TS - 160.3 MOD) - Solids	08/12/07	Will Ress
A7H080362	2		J4F6L1AA	Chromium, Hexavalent (7196A)	08/09/07	Samantha Scott
A7H080362	2		J4F6L1AC	Solids, Percent (as TS - 160.3 MOD) - Solids	08/12/07	Will Ress

STL

END OF REPORT

ANALYTICAL REPORT

Job Number: 220-2372-1

SDG Number: 220-2372

Job Description: Thypin/Manorhaven

For:
Roux Associates, Inc.
209 Shafter Street
Islandia, NY 11749-5074

Attention: Mr. Chris Proce



Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
08/20/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Case Narrative For Job: 220-J2372-1

Client: Roux Associates, Inc.
Date: August 20, 2007

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

Peter Frick
Peter Frick
Laboratory Director

August 20, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2372-1	**MW-29S**					
Tetrachloroethene		0.61	J	5.0	ug/L	8260B
220-2372-2	**MW-31S**					
Acetone		10		10	ug/L	8260B
Tetrachloroethene		0.96	J	5.0	ug/L	8260B
Trichloroethene		1.2	J	5.0	ug/L	8260B
220-2372-3	**MW-33S**					
Trichloroethene		6.2		5.0	ug/L	8260B
cis-1,2-Dichloroethene		1.9	J	5.0	ug/L	8260B
220-2372-4	**MW-2**					
1,1-Dichloroethane		0.70	J M	5.0	ug/L	8260B
Tetrachloroethene		5.8		5.0	ug/L	8260B
1,1,1-Trichloroethane		2.0	J	5.0	ug/L	8260B
Trichloroethene		5.8		5.0	ug/L	8260B
cis-1,2-Dichloroethene		1.5	J	5.0	ug/L	8260B
220-2372-5	**MW-24**					
Trichloroethene		43		5.0	ug/L	8260B
cis-1,2-Dichloroethene		0.78	J	5.0	ug/L	8260B
220-2372-6	**MW-35S**					
Acetone		3.7	J	20	ug/L	8260B
Methylene Chloride		1.9	J	10	ug/L	8260B
Trichloroethene		120		10	ug/L	8260B
cis-1,2-Dichloroethene		6.2	J	10	ug/L	8260B

METHOD SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

SAMPLE SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-2372-1	MW-29S	Water	08/07/2007 1325	08/08/2007 1005
220-2372-2	MW-31S	Water	08/07/2007 1355	08/08/2007 1005
220-2372-3	MW-33S	Water	08/07/2007 1430	08/08/2007 1005
220-2372-4	MW-2	Water	08/07/2007 1445	08/08/2007 1005
220-2372-5	MW-24	Water	08/07/2007 1505	08/08/2007 1005
220-2372-6	MW-35S	Water	08/07/2007 1520	08/08/2007 1005

SAMPLE RESULTS

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-29S

Lab Sample ID: 220-2372-1
Client Matrix: Water

Date Sampled: 08/07/2007 1325
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 1758
Date Prepared: 08/08/2007 1758

Analysis Batch: 220-8527

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8965.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	0.61	J	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.0	U	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110	53 - 125
4-Bromofluorobenzene	79	73 - 127
Dibromofluoromethane	105	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-31S

Lab Sample ID: 220-2372-2
Client Matrix: Water

Date Sampled: 08/07/2007 1355
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 1826
Date Prepared: 08/08/2007 1826

Analysis Batch: 220-8527

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8966.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10		1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U M	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U M	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	0.96	J	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	1.2	J	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U M	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	53 - 125
4-Bromofluorobenzene	82	73 - 127
Dibromofluoromethane	102	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-33S

Lab Sample ID: 220-2372-3
Client Matrix: Water

Date Sampled: 08/07/2007 1430
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 1853
Date Prepared: 08/08/2007 1853

Analysis Batch: 220-8527

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8967.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U M	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	6.2		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	1.9	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U M	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	53 - 125
4-Bromofluorobenzene	79	73 - 127
Dibromofluoromethane	105	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-2

Lab Sample ID: 220-2372-4
Client Matrix: Water

Date Sampled: 08/07/2007 1445
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 1920
Date Prepared: 08/08/2007 1920

Analysis Batch: 220-8527

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8968.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	0.70	J M	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.8		0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	2.0	J	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.8		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	1.5	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U M	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	53 - 125
4-Bromofluorobenzene	80	73 - 127
Dibromofluoromethane	103	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-24

Lab Sample ID: 220-2372-5
Client Matrix: Water

Date Sampled: 08/07/2007 1505
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 1946
Date Prepared: 08/08/2007 1946

Analysis Batch: 220-8527

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8969.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U M	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U M	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	43		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	0.78	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110	53 - 125
4-Bromofluorobenzene	78	73 - 127
Dibromofluoromethane	105	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-35S

Lab Sample ID: 220-2372-6
Client Matrix: Water

Date Sampled: 08/07/2007 1520
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/08/2007 2012
Date Prepared: 08/08/2007 2012

Analysis Batch: 220-8527

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8970.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.7	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U M	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	130	E	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	6.1		0.60	5.0
trans-1,2-Dichloroethene	5.0	U M	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	53 - 125
4-Bromofluorobenzene	76	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Client Sample ID: MW-35S

Lab Sample ID: 220-2372-6
Client Matrix: Water

Date Sampled: 08/07/2007 1520
Date Received: 08/08/2007 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 08/09/2007 1616
Date Prepared: 08/09/2007 1616

Analysis Batch: 220-8571
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8994.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.7	J	2.8	20
Benzene	10	U	0.80	10
Bromodichloromethane	10	U *	0.80	10
Bromoform	10	U	1.6	10
Bromomethane	10	U	2.4	10
2-Butanone (MEK)	20	U	2.4	20
Carbon disulfide	10	U	1.8	10
Carbon tetrachloride	10	U	2.0	10
Chlorobenzene	10	U	0.80	10
Chloroethane	10	U *	1.6	10
Chloroform	10	U	1.4	10
Chloromethane	10	U	1.0	10
Dibromochloromethane	10	U	1.0	10
1,1-Dichloroethane	10	U M	1.2	10
1,2-Dichloroethane	10	U	1.2	10
1,1-Dichloroethene	10	U	1.4	10
1,2-Dichloropropane	10	U	1.8	10
cis-1,3-Dichloropropene	10	U	1.0	10
trans-1,3-Dichloropropene	10	U	1.6	10
Ethylbenzene	10	U	2.0	10
2-Hexanone	20	U	1.6	20
Methylene Chloride	1.9	J	0.80	10
4-Methyl-2-pentanone (MIBK)	20	U	1.4	20
Styrene	10	U	1.0	10
1,1,2,2-Tetrachloroethane	10	U	0.80	10
Tetrachloroethene	10	U	1.0	10
Toluene	10	U	0.60	10
1,1,1-Trichloroethane	10	U	0.80	10
1,1,2-Trichloroethane	10	U	1.2	10
Trichloroethene	120		1.4	10
Vinyl chloride	10	U	1.6	10
Xylenes, Total	10	U	2.0	10
cis-1,2-Dichloroethene	6.2	J	1.2	10
trans-1,2-Dichloroethene	10	U M	1.0	10

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113	53 - 125
4-Bromofluorobenzene	81	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	84	63 - 121

DATA REPORTING QUALIFIERS

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.

QUALITY CONTROL RESULTS

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-8527					
LCS 220-8527/2	Lab Control Spike	T	Water	8260B	
MSB 220-8527/15	Matrix Spike Blank	T	Water	8260B	
MB 220-8527/3	Method Blank	T	Water	8260B	
220-2371-A-1 MS	Matrix Spike	T	Water	8260B	
220-2371-A-1 MSD	Matrix Spike Duplicate	T	Water	8260B	
220-2372-1	MW-29S	T	Water	8260B	
220-2372-2	MW-31S	T	Water	8260B	
220-2372-3	MW-33S	T	Water	8260B	
220-2372-4	MW-2	T	Water	8260B	
220-2372-5	MW-24	T	Water	8260B	
220-2372-6	MW-35S	T	Water	8260B	
Analysis Batch:220-8571					
LCS 220-8571/2	Lab Control Spike	T	Water	8260B	
MSB 220-8571/7	Matrix Spike Blank	T	Water	8260B	
MB 220-8571/3	Method Blank	T	Water	8260B	
220-2372-6DL	MW-35S	T	Water	8260B	
220-2374-F-3 MS	Matrix Spike	T	Water	8260B	
220-2374-F-3 MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis
T = Total

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-2372-1	MW-29S	110	79	105	87
220-2372-2	MW-31S	108	82	102	87
220-2372-3	MW-33S	109	79	105	87
220-2372-4	MW-2	109	80	103	90
220-2372-5	MW-24	110	78	105	88
220-2372-6	MW-35S	109	76	104	85
220-2372-6 DL	MW-35S	113	81	106	84
220-2371-A-1 MS		106	75	102	89
220-2371-A-1 MSD		103	80	104	87
220-2374-F-3 MS		108	76	105	84
220-2374-F-3 MSD		107	75	105	85
LCS 220-8527/2		105	79	104	91
LCS 220-8571/2		109	73	106	88
MB 220-8527/3		109	76	104	91
MB 220-8571/3		115	79	107	90
MSB 220-8527/15		106	78	104	88
MSB 220-8571/7		108	76	103	85

Surrogate	Acceptance Limits

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

12DCE	1,2-Dichloroethane-d4 (Surr)	53 - 125
BFB	4-Bromofluorobenzene	73 - 127
DBFM	Dibromofluoromethane	54 - 137
TOL	Toluene-d8 (Surr)	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Method Blank - Batch: 220-8527

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8527/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1105
Date Prepared: 08/08/2007 1105

Analysis Batch: 220-8527
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8951.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.0	U	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	53 - 125
4-Bromofluorobenzene	76	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Lab Control Spike - Batch: 220-8527

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8527/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1010
Date Prepared: 08/08/2007 1010

Analysis Batch: 220-8527
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8949.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	10.7	107	18 - 263	
Benzene	10.0	10.4	104	68 - 126	
Bromodichloromethane	10.0	11.3	113	67 - 118	
Bromoform	10.0	9.98	100	63 - 115	
Bromomethane	10.0	14.0	140	27 - 171	
2-Butanone (MEK)	10.0	13.6	136	30 - 222	
Carbon disulfide	10.0	9.48	95	44 - 142	
Carbon tetrachloride	10.0	12.2	122	56 - 131	
Chlorobenzene	10.0	10.1	101	71 - 114	
Chloroethane	10.0	15.8	158	53 - 167	M
Chloroform	10.0	11.5	115	70 - 124	
Chloromethane	10.0	10.6	106	43 - 134	
Dibromochloromethane	10.0	10.7	107	65 - 114	
1,1-Dichloroethane	10.0	10.6	106	67 - 121	
1,2-Dichloroethane	10.0	11.9	119	68 - 124	
1,1-Dichloroethene	10.0	11.6	116	57 - 137	
1,2-Dichloropropane	10.0	10.5	105	69 - 122	
cis-1,3-Dichloropropene	10.0	9.64	96	60 - 122	
trans-1,3-Dichloropropene	10.0	10.4	104	55 - 126	
Ethylbenzene	10.0	9.57	96	71 - 115	
2-Hexanone	10.0	10.8	108	54 - 179	
Methylene Chloride	10.0	11.0	110	61 - 129	
4-Methyl-2-pentanone (MIBK)	10.0	9.10	91	61 - 140	J
Styrene	10.0	9.24	92	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.39	94	66 - 129	
Tetrachloroethene	10.0	10.1	101	62 - 118	
Toluene	10.0	10.1	101	70 - 116	
1,1,1-Trichloroethane	10.0	11.6	116	60 - 128	
1,1,2-Trichloroethane	10.0	10.5	105	70 - 119	
Trichloroethene	10.0	10.7	107	58 - 125	
Vinyl chloride	10.0	12.3	123	51 - 139	M
Xylenes, Total	30.0	29.0	97	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	53 - 125
4-Bromofluorobenzene	79	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike Blank - Batch: 220-8527

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-8527/15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/08/2007 1448
Date Prepared: 08/08/2007 1448

Analysis Batch: 220-8527
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8958.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	10.6	53	18 - 263	
Benzene	20.0	20.8	104	68 - 126	
Bromodichloromethane	20.0	23.0	115	67 - 118	
Bromoform	20.0	21.9	109	63 - 115	
Bromomethane	20.0	25.0	125	27 - 171	
2-Butanone (MEK)	20.0	19.3	97	30 - 222	
Carbon disulfide	20.0	19.0	95	44 - 142	
Carbon tetrachloride	20.0	23.8	119	56 - 131	
Chlorobenzene	20.0	19.7	99	71 - 114	
Chloroethane	20.0	19.2	96	53 - 167	
Chloroform	20.0	22.9	115	70 - 124	
Chloromethane	20.0	16.3	82	43 - 134	
Dibromochloromethane	20.0	21.5	108	65 - 114	
1,1-Dichloroethane	20.0	21.8	109	67 - 121	
1,2-Dichloroethane	20.0	23.7	118	68 - 124	
1,1-Dichloroethene	20.0	20.5	102	57 - 137	
1,2-Dichloropropane	20.0	20.3	101	69 - 122	
cis-1,3-Dichloropropene	20.0	20.4	102	60 - 122	
trans-1,3-Dichloropropene	20.0	21.8	109	55 - 126	
Ethylbenzene	20.0	19.4	97	71 - 115	
2-Hexanone	20.0	18.1	91	54 - 179	
Methylene Chloride	20.0	22.4	112	61 - 129	
4-Methyl-2-pentanone (MIBK)	20.0	18.9	94	61 - 140	
Styrene	20.0	19.9	99	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	17.3	87	66 - 129	
Tetrachloroethene	20.0	19.9	99	62 - 118	
Toluene	20.0	19.7	99	70 - 116	
1,1,1-Trichloroethane	20.0	22.9	114	60 - 128	
1,1,2-Trichloroethane	20.0	20.8	104	70 - 119	
Trichloroethene	20.0	22.4	112	58 - 125	
Vinyl chloride	20.0	22.8	114	51 - 139	
Xylenes, Total	60.0	57.9	97	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	53 - 125
4-Bromofluorobenzene	78	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8527

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2371-A-1 MS
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 08/08/2007 1515
Date Prepared: 08/08/2007 1515

Analysis Batch: 220-8527
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8959.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2371-A-1 MSD
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 08/08/2007 1542
Date Prepared: 08/08/2007 1542

Analysis Batch: 220-8527
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8960.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	55	53	18 - 263	4	20		
Benzene	93	87	68 - 126	7	20		
Bromodichloromethane	109	102	67 - 118	7	20		
Bromoform	107	100	63 - 115	7	20		
Bromomethane	112	107	27 - 171	5	20		
2-Butanone (MEK)	99	87	30 - 222	13	20		
Carbon disulfide	81	74	44 - 142	10	20		
Carbon tetrachloride	107	97	56 - 131	9	20		
Chlorobenzene	91	83	71 - 114	9	20		
Chloroethane	80	68	53 - 167	17	20		
Chloroform	104	95	70 - 124	9	20		
Chloromethane	75	82	43 - 134	8	20		
Dibromochloromethane	107	96	65 - 114	11	20		
1,1-Dichloroethane	97	90	67 - 121	7	20		
1,2-Dichloroethane	116	108	68 - 124	7	20		
1,1-Dichloroethene	91	81	57 - 137	13	20		
1,2-Dichloropropane	94	88	69 - 122	7	20		
cis-1,3-Dichloropropene	97	90	60 - 122	8	20		
trans-1,3-Dichloropropene	107	100	55 - 126	7	20		
Ethylbenzene	87	80	71 - 115	8	20		
2-Hexanone	92	85	54 - 179	8	20		
Methylene Chloride	102	99	61 - 129	3	20		
4-Methyl-2-pentanone (MIBK)	96	87	61 - 140	10	20		
Styrene	94	87	69 - 112	7	20		
1,1,2,2-Tetrachloroethane	90	85	66 - 129	6	20		
Tetrachloroethene	79	70	62 - 118	6	20		
Toluene	89	81	70 - 116	10	20		
1,1,1-Trichloroethane	104	97	60 - 128	7	20		
1,1,2-Trichloroethane	102	94	70 - 119	8	20		
Trichloroethene	40	16	58 - 125	5	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8527

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-2371-A-1 MS	Analysis Batch: 220-8527	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V8959.D
Dilution:	2.0		Initial Weight/Volume: 5 mL
Date Analyzed:	08/08/2007 1515		Final Weight/Volume: 5 mL
Date Prepared:	08/08/2007 1515		

MSD Lab Sample ID:	220-2371-A-1 MSD	Analysis Batch: 220-8527	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V8960.D
Dilution:	2.0		Initial Weight/Volume: 5 mL
Date Analyzed:	08/08/2007 1542		Final Weight/Volume: 5 mL
Date Prepared:	08/08/2007 1542		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	99	74	51 - 139	29	20		*
Xylenes, Total	89	82	66 - 118	9	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	103	53 - 125
4-Bromofluorobenzene	75	80	73 - 127
Dibromofluoromethane	102	104	54 - 137
Toluene-d8 (Surr)	89	87	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8527

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2371-A-1 MS
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 08/08/2007 1515
Date Prepared: 08/08/2007 1515

Units: ug/L

MSD Lab Sample ID: 220-2371-A-1 MSD
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 08/08/2007 1542
Date Prepared: 08/08/2007 1542

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Acetone	20	U	40.0	40.0	21.8	21.0	
Benzene	10	U	40.0	40.0	37.2	34.8	
Bromodichloromethane	10	U	40.0	40.0	43.8	40.9	
Bromoform	10	U	40.0	40.0	42.9	39.9	
Bromomethane	10	U	40.0	40.0	44.7	42.7	
2-Butanone (MEK)	20	U	40.0	40.0	39.7	34.9	
Carbon disulfide	10	U	40.0	40.0	32.6	29.6	
Carbon tetrachloride	5.2	J	40.0	40.0	47.9	43.9	
Chlorobenzene	10	U	40.0	40.0	36.4	33.4	
Chloroethane	10	U	40.0	40.0	32.0	27.1	
Chloroform	1.7	J	40.0	40.0	43.4	39.7	
Chloromethane	10	U	40.0	40.0	30.1	32.7	
Dibromochloromethane	10	U	40.0	40.0	42.8	38.2	
1,1-Dichloroethane	10	U	40.0	40.0	38.7	36.1	
1,2-Dichloroethane	10	U	40.0	40.0	46.3	43.2	
1,1-Dichloroethene	10	U	40.0	40.0	36.5	32.2	
1,2-Dichloropropane	10	U	40.0	40.0	37.7	35.2	
cis-1,3-Dichloropropene	10	U	40.0	40.0	38.9	36.1	
trans-1,3-Dichloropropene	10	U	40.0	40.0	43.0	40.0	
Ethylbenzene	10	U	40.0	40.0	34.6	31.9	
2-Hexanone	20	U	40.0	40.0	36.9	34.0	
Methylene Chloride	10	U	40.0	40.0	40.9	39.5	
4-Methyl-2-pentanone (MIBK)	20	U	40.0	40.0	38.6	34.7	
Styrene	10	U	40.0	40.0	37.6	35.0	
1,1,2,2-Tetrachloroethane	10	U	40.0	40.0	35.9	34.0	
Tetrachloroethene	26		40.0	40.0	57.3	54.0	
Toluene	10	U	40.0	40.0	35.6	32.4	
1,1,1-Trichloroethane	10	U	40.0	40.0	41.5	38.6	
1,1,2-Trichloroethane	10	U	40.0	40.0	40.9	37.6	
Trichloroethene	170		40.0	40.0	186	177	
Vinyl chloride	10	U	40.0	40.0	39.4	29.6	*
Xylenes, Total	10	U	120	120	107	98.0	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Method Blank - Batch: 220-8571

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8571/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1055
Date Prepared: 08/09/2007 1055

Analysis Batch: 220-8571
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8982.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.0	U	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115	53 - 125
4-Bromofluorobenzene	79	73 - 127
Dibromofluoromethane	107	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Lab Control Spike - Batch: 220-8571

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8571/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1000
Date Prepared: 08/09/2007 1000

Analysis Batch: 220-8571
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8980.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	11.3	113	18 - 263	
Benzene	10.0	10.4	104	68 - 126	
Bromodichloromethane	10.0	11.9	119	67 - 118	*
Bromoform	10.0	9.72	97	63 - 115	
Bromomethane	10.0	15.2	152	27 - 171	
2-Butanone (MEK)	10.0	13.9	139	30 - 222	
Carbon disulfide	10.0	9.84	98	44 - 142	
Carbon tetrachloride	10.0	12.0	120	56 - 131	
Chlorobenzene	10.0	9.68	97	71 - 114	
Chloroethane	10.0	18.9	189	53 - 167	M *
Chloroform	10.0	11.7	117	70 - 124	
Chloromethane	10.0	10.7	107	43 - 134	M
Dibromochloromethane	10.0	9.83	98	65 - 114	
1,1-Dichloroethane	10.0	10.7	107	67 - 121	
1,2-Dichloroethane	10.0	12.2	122	68 - 124	
1,1-Dichloroethene	10.0	12.1	121	57 - 137	
1,2-Dichloropropane	10.0	10.3	103	69 - 122	
cis-1,3-Dichloropropene	10.0	9.83	98	60 - 122	
trans-1,3-Dichloropropene	10.0	10.5	105	55 - 126	
Ethylbenzene	10.0	9.66	97	71 - 115	
2-Hexanone	10.0	10.1	101	54 - 179	
Methylene Chloride	10.0	11.0	110	61 - 129	
4-Methyl-2-pentanone (MIBK)	10.0	9.30	93	61 - 140	J
Styrene	10.0	8.83	88	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.35	93	66 - 129	
Tetrachloroethene	10.0	9.74	97	62 - 118	
Toluene	10.0	9.76	98	70 - 116	
1,1,1-Trichloroethane	10.0	11.5	115	60 - 128	
1,1,2-Trichloroethane	10.0	10.6	106	70 - 119	
Trichloroethene	10.0	10.9	109	58 - 125	
Vinyl chloride	10.0	13.0	130	51 - 139	
Xylenes, Total	30.0	28.4	95	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	53 - 125
4-Bromofluorobenzene	73	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike Blank - Batch: 220-8571

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-8571/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1241
Date Prepared: 08/09/2007 1241

Analysis Batch: 220-8571
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8986.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	11.1	56	18 - 263	
Benzene	20.0	21.0	105	68 - 126	
Bromodichloromethane	20.0	23.4	117	67 - 118	
Bromoform	20.0	23.0	115	63 - 115	
Bromomethane	20.0	25.9	130	27 - 171	
2-Butanone (MEK)	20.0	20.1	100	30 - 222	
Carbon disulfide	20.0	19.0	95	44 - 142	
Carbon tetrachloride	20.0	24.5	122	56 - 131	
Chlorobenzene	20.0	20.0	100	71 - 114	
Chloroethane	20.0	23.2	116	53 - 167	
Chloroform	20.0	23.7	118	70 - 124	
Chloromethane	20.0	20.4	102	43 - 134	
Dibromochloromethane	20.0	21.5	107	65 - 114	
1,1-Dichloroethane	20.0	21.9	110	67 - 121	
1,2-Dichloroethane	20.0	24.7	124	68 - 124	
1,1-Dichloroethene	20.0	20.7	104	57 - 137	
1,2-Dichloropropane	20.0	19.8	99	69 - 122	
cis-1,3-Dichloropropene	20.0	20.4	102	60 - 122	
trans-1,3-Dichloropropene	20.0	22.5	113	55 - 126	
Ethylbenzene	20.0	19.1	95	71 - 115	
2-Hexanone	20.0	17.2	86	54 - 179	
Methylene Chloride	20.0	22.4	112	61 - 129	
4-Methyl-2-pentanone (MIBK)	20.0	19.5	98	61 - 140	
Styrene	20.0	20.4	102	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	66 - 129	
Tetrachloroethene	20.0	19.5	98	62 - 118	
Toluene	20.0	19.0	95	70 - 116	
1,1,1-Trichloroethane	20.0	23.1	115	60 - 128	
1,1,2-Trichloroethane	20.0	21.6	108	70 - 119	
Trichloroethene	20.0	23.0	115	58 - 125	
Vinyl chloride	20.0	20.6	103	51 - 139	
Xylenes, Total	60.0	57.5	96	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	53 - 125
4-Bromofluorobenzene	76	73 - 127
Dibromofluoromethane	103	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8571

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2374-F-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1308
Date Prepared: 08/09/2007 1308

Analysis Batch: 220-8571
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8987.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2374-F-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1335
Date Prepared: 08/09/2007 1335

Analysis Batch: 220-8571
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8988.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	53	58	18 - 263	8	20		
Benzene	102	96	68 - 126	6	20		
Bromodichloromethane	115	111	67 - 118	3	20		
Bromoform	110	109	63 - 115	1	20		
Bromomethane	118	117	27 - 171	0	20		
2-Butanone (MEK)	100	97	30 - 222	2	20		
Carbon disulfide	86	80	44 - 142	7	20		
Carbon tetrachloride	115	108	56 - 131	6	20		
Chlorobenzene	95	90	71 - 114	5	20		
Chloroethane	90	62	53 - 167	36	20		*
Chloroform	111	103	70 - 124	8	20		
Chloromethane	92	77	43 - 134	18	20		
Dibromochloromethane	103	102	65 - 114	1	20		
1,1-Dichloroethane	96	87	67 - 121	6	20		
1,2-Dichloroethane	120	117	68 - 124	3	20		
1,1-Dichloroethene	98	88	57 - 137	10	20		
1,2-Dichloropropane	100	95	69 - 122	5	20		
cis-1,3-Dichloropropene	100	96	60 - 122	5	20		
trans-1,3-Dichloropropene	115	110	55 - 126	4	20		
Ethylbenzene	92	85	71 - 115	7	20		
2-Hexanone	91	92	54 - 179	1	20		
Methylene Chloride	109	100	61 - 129	9	20		
4-Methyl-2-pentanone (MIBK)	95	99	61 - 140	5	20		
Styrene	96	91	69 - 112	4	20		
1,1,2,2-Tetrachloroethane	98	101	66 - 129	2	20		
Tetrachloroethene	88	86	62 - 118	2	20		
Toluene	89	84	70 - 116	6	20		
1,1,1-Trichloroethane	110	105	60 - 128	5	20		
1,1,2-Trichloroethane	106	103	70 - 119	3	20		
Trichloroethene	103	97	58 - 125	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8571

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-2374-F-3 MS	Analysis Batch: 220-8571	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V8987.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	08/09/2007 1308		Final Weight/Volume: 5 mL
Date Prepared:	08/09/2007 1308		

MSD Lab Sample ID:	220-2374-F-3 MSD	Analysis Batch: 220-8571	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V8988.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	08/09/2007 1335		Final Weight/Volume: 5 mL
Date Prepared:	08/09/2007 1335		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	78	94	51 - 139	19	20		
Xylenes, Total	91	88	66 - 118	4	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	107	53 - 125
4-Bromofluorobenzene	76	75	73 - 127
Dibromofluoromethane	105	105	54 - 137
Toluene-d8 (Surr)	84	85	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8571

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2374-F-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1308
Date Prepared: 08/09/2007 1308

Units: ug/L

MSD Lab Sample ID: 220-2374-F-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1335
Date Prepared: 08/09/2007 1335

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Acetone	10	U	20.0	20.0	10.7	11.6	
Benzene	5.0	U	20.0	20.0	20.4	19.1	
Bromodichloromethane	5.0	U	20.0	20.0	23.0	22.3	
Bromoform	5.0	U	20.0	20.0	22.0	21.8	
Bromomethane	5.0	U	20.0	20.0	23.6	23.4	
2-Butanone (MEK)	10	U	20.0	20.0	20.0	19.5	
Carbon disulfide	5.0	U	20.0	20.0	17.3	16.1	
Carbon tetrachloride	5.0	U	20.0	20.0	23.0	21.7	
Chlorobenzene	5.0	U	20.0	20.0	18.9	17.9	
Chloroethane	5.0	U	20.0	20.0	18.0	12.4	*
Chloroform	5.0	U	20.0	20.0	22.2	20.6	
Chloromethane	5.0	U	20.0	20.0	18.4	15.3	
Dibromochloromethane	5.0	U	20.0	20.0	20.5	20.3	
1,1-Dichloroethane	12		20.0	20.0	30.7	29.1	
1,2-Dichloroethane	5.0	U	20.0	20.0	23.9	23.3	
1,1-Dichloroethene	1.1	J	20.0	20.0	20.7	18.8	
1,2-Dichloropropane	5.0	U	20.0	20.0	20.0	19.1	
cis-1,3-Dichloropropene	5.0	U	20.0	20.0	20.1	19.2	
trans-1,3-Dichloropropene	5.0	U	20.0	20.0	23.0	22.0	
Ethylbenzene	5.0	U	20.0	20.0	18.3	17.0	
2-Hexanone	10	U	20.0	20.0	18.2	18.5	
Methylene Chloride	5.0	U	20.0	20.0	21.9	20.0	
4-Methyl-2-pentanone (MIBK)	10	U	20.0	20.0	19.0	19.8	
Styrene	5.0	U	20.0	20.0	19.1	18.3	
1,1,2,2-Tetrachloroethane	5.0	U	20.0	20.0	19.7	20.1	
Tetrachloroethene	2.0	J	20.0	20.0	19.7	19.2	
Toluene	5.0	U	20.0	20.0	17.9	16.8	
1,1,1-Trichloroethane	5.0	U	20.0	20.0	22.0	20.9	
1,1,2-Trichloroethane	5.0	U	20.0	20.0	21.2	20.5	
Trichloroethene	0.87	J	20.0	20.0	21.4	20.2	
Vinyl chloride	5.0	U	20.0	20.0	15.5	18.8	
Xylenes, Total	5.0	U	60.0	60.0	54.8	52.5	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Laboratory Chronicle

Client Samples:

Lab ID: **MS** **Client ID:** **MS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1308	1.0	STL CT	BK
P-5030B		1			08/09/2007 1308	1.0	STL CT	BK

Lab ID: **MSD** **Client ID:** **MSD**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1335	1.0	STL CT	BK
P-5030B		1			08/09/2007 1335	1.0	STL CT	BK

Lab ID: **220-2372-1** **Client ID:** **MW-29S**

Sample Date/Time: 08/07/2007 1325 Received Date/Time: 08/08/2007 1005

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2372-B-1	1	220-8527		08/08/2007 1758	1.0	STL CT	BK
P-5030B		1			08/08/2007 1758	1.0	STL CT	BK

Lab ID: **220-2372-2** **Client ID:** **MW-31S**

Sample Date/Time: 08/07/2007 1355 Received Date/Time: 08/08/2007 1005

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2372-B-2	1	220-8527		08/08/2007 1826	1.0	STL CT	BK
P-5030B		1			08/08/2007 1826	1.0	STL CT	BK

Lab ID: **220-2372-3** **Client ID:** **MW-33S**

Sample Date/Time: 08/07/2007 1430 Received Date/Time: 08/08/2007 1005

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2372-A-3	1	220-8527		08/08/2007 1853	1.0	STL CT	BK
P-5030B		1			08/08/2007 1853	1.0	STL CT	BK

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Laboratory Chronicle

Client Samples:

Lab ID: **220-2372-4** **Client ID:** **MW-2**

Sample Date/Time: 08/07/2007 1445 Received Date/Time: 08/08/2007 1005

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2372-B-4	1	220-8527		08/08/2007 1920	1.0	STL CT	BK
P-5030B		1			08/08/2007 1920	1.0	STL CT	BK

Lab ID: **220-2372-5** **Client ID:** **MW-24**

Sample Date/Time: 08/07/2007 1505 Received Date/Time: 08/08/2007 1005

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2372-A-5	1	220-8527		08/08/2007 1946	1.0	STL CT	BK
P-5030B		1			08/08/2007 1946	1.0	STL CT	BK

Lab ID: **220-2372-6** **Client ID:** **MW-35S**

Sample Date/Time: 08/07/2007 1520 Received Date/Time: 08/08/2007 1005

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2372-B-6	1	220-8527		08/08/2007 2012	1.0	STL CT	BK
P-5030B		1			08/08/2007 2012	1.0	STL CT	BK
A-8260B	220-2372-A-6	2	220-8571		08/09/2007 1616	2.0	STL CT	BK
P-5030B		2			08/09/2007 1616	2.0	STL CT	BK

Lab ID: **MS** **Client ID:** **MS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8527		08/08/2007 1515	2.0	STL CT	BK
P-5030B		1			08/08/2007 1515	2.0	STL CT	BK

Lab ID: **MSD** **Client ID:** **MSD**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8527		08/08/2007 1542	2.0	STL CT	BK
P-5030B		1			08/08/2007 1542	2.0	STL CT	BK

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Laboratory Chronicle

Client Samples:

Lab ID: **MB** **Client ID:** **MB**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8527		08/08/2007 1105	1.0	STL CT	BK
P-5030B		1			08/08/2007 1105	1.0	STL CT	BK
A-8260B		1	220-8571		08/09/2007 1055	1.0	STL CT	BK
P-5030B		1			08/09/2007 1055	1.0	STL CT	BK

Lab ID: **LCS** **Client ID:** **LCS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8527		08/08/2007 1010	1.0	STL CT	BK
P-5030B		1			08/08/2007 1010	1.0	STL CT	BK
A-8260B		1	220-8571		08/09/2007 1000	1.0	STL CT	BK
P-5030B		1			08/09/2007 1000	1.0	STL CT	BK

Lab ID: **MSB** **Client ID:** **MSB**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8527		08/08/2007 1448	1.0	STL CT	BK
P-5030B		1			08/08/2007 1448	1.0	STL CT	BK
A-8260B		1	220-8571		08/09/2007 1241	1.0	STL CT	BK
P-5030B		1			08/09/2007 1241	1.0	STL CT	BK

A = Analytical Method P = Prep Method

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Roux Associates, Inc	Glenn Nitzschke / Chris Price	8/7/07	350333
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
209 Shafter St	631-232-2600 / 631-232-9898		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	**Analysis (Attach list if more space is needed)**
Islandia / NY / 11749	Therese Pittelo	Jill Dubanevik	
Project Name and Location (State)	**Carrier/Waybill Number**		
Thypin / Manorhaven, NY			
Contract/Purchase Order/Quote No.			
(Project #22000319; Roux Project #7701Y)			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Full List VOCs 8260	Special Instructions/ Conditions of Receipt
MW-295 (1)	8/7/07	1325		X						X			X	
MW-315 (2)	↓	1355		↓						↓			↓	
MW-335 (3)		1430												
MW-2 (4)		1445												
MW-24 (5)		1505												
MW-355 (6)	↓	1520		↓						↓			↓	

220-2372

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Therese Pittelo	8/7/07	1645	K. Blackley	8/8/07	1005
2.		~~7/8/07~~				
3.						

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

1.1.0C "PASSED RAD SCREEN"

220-2372

Rock/Thyphin Manor haven

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: ~

QC: ~ Air: ~

FB: ~

Soil: ~ Water: #1-6

Date Received: 8/8/07

Sample #s: 1-6

Locations: R34E

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-6	VB	BH	8/8	11:20	VOA	used			
6	VB	BH	7/9	9:00	VOA	used			

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Roux Associates, Inc.

Job Number: 220-2372-1
Sdg Number: 220-2372

Login Number: 2372

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 220-2381-1

SDG Number: 220-2381

Job Description: Thypin/Manorhaven

For:
Roux Associates, Inc.
209 Shafter Street
Islandia, NY 11749-5074

Attention: Mr. Chris Proce



Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
08/20/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Comments
No additional comments.

Receipt
Volatiles sample MP-11/13-14 was received with headspace in both sample vials. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2381-1	**MP-14/23**					
Acetone		15	J	24	ug/Kg	8260B
Methylene Chloride		6.0	J * B	24	ug/Kg	8260B
Total Organic Carbon - Duplicates		355		100	mg/Kg	9060
Percent Moisture		15.5		0.100	%	PercentMoisture
Percent Solids		84.5		0.100	%	PercentMoisture
220-2381-2	**MP-4/23**					
Acetone		17	J	24	ug/Kg	8260B
Methylene Chloride		7.4	J * B	24	ug/Kg	8260B
Total Organic Carbon - Duplicates		763		100	mg/Kg	9060
Percent Moisture		16.5		0.100	%	PercentMoisture
Percent Solids		83.5		0.100	%	PercentMoisture
220-2381-3	**MP-11/13-14**					
Acetone		12		10	ug/L	8260B
2-Butanone (MEK)		2.1	J	10	ug/L	8260B
Toluene		0.30	J	5.0	ug/L	8260B
Trichloroethene		13		5.0	ug/L	8260B
220-2381-4	**MP-11/25**					
Acetone		14	J	24	ug/Kg	8260B
Methylene Chloride		6.9	J * B	24	ug/Kg	8260B
Total Organic Carbon - Duplicates		589		100	mg/Kg	9060
Percent Moisture		16.4		0.100	%	PercentMoisture
Percent Solids		83.6		0.100	%	PercentMoisture
220-2381-5	**MP-11/24-25**					
Acetone		7.5	J	10	ug/L	8260B
1,1-Dichloroethane		0.70	J M	5.0	ug/L	8260B
Tetrachloroethene		1.2	J	5.0	ug/L	8260B
Toluene		0.34	J	5.0	ug/L	8260B
Trichloroethene		6.7		5.0	ug/L	8260B
cis-1,2-Dichloroethene		0.84	J	5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
220-2381-6	**MP-4/26**					
Acetone		21	J	25	ug/Kg	8260B
Methylene Chloride		8.0	J * B	25	ug/Kg	8260B
Total Organic Carbon - Duplicates		395		100	mg/Kg	9060
Percent Moisture		19.1		0.100	%	PercentMoisture
Percent Solids		80.9		0.100	%	PercentMoisture
220-2381-7	**MP-4/29**					
Acetone		13	J	25	ug/Kg	8260B
Methylene Chloride		7.1	J * B	25	ug/Kg	8260B
Total Organic Carbon - Duplicates		339		100	mg/Kg	9060
Percent Moisture		19.0		0.100	%	PercentMoisture
Percent Solids		81.0		0.100	%	PercentMoisture

METHOD SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Total Organic Carbon	TAL CT	SW846 9060	
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 9060	Madumadu, Dave	DM
EPA PercentMoisture	Capece, Bill	BC

SAMPLE SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-2381-1	MP-14/23	Solid	08/06/2007 0930	08/09/2007 0940
220-2381-2	MP-4/23	Solid	08/06/2007 1120	08/09/2007 0940
220-2381-3	MP-11/13-14	Water	08/06/2007 1610	08/09/2007 0940
220-2381-4	MP-11/25	Solid	08/06/2007 1635	08/09/2007 0940
220-2381-5	MP-11/24-25	Water	08/06/2007 1710	08/09/2007 0940
220-2381-6	MP-4/26	Solid	08/06/2007 1515	08/09/2007 0940
220-2381-7	MP-4/29	Solid	08/06/2007 1520	08/09/2007 0940

SAMPLE RESULTS

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-14/23**

Lab Sample ID: 220-2381-1
Client Matrix: Solid
% Moisture: 15.5
Date Sampled: 08/06/2007 0930
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/10/2007 1444
Date Prepared: 08/10/2007 1444
Analysis Batch: 220-8585
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3556.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		15	J	2.8	24
Benzene		5.9	U	0.84	5.9
Bromodichloromethane		5.9	U	0.77	5.9
Bromoform		5.9	U	2.0	5.9
Bromomethane		5.9	U	1.8	5.9
2-Butanone (MEK)		12	U	4.0	12
Carbon disulfide		5.9	U	0.63	5.9
Carbon tetrachloride		5.9	U	0.84	5.9
Chlorobenzene		5.9	U M	1.0	5.9
Chloroethane		5.9	U	1.5	5.9
Chloroform		5.9	U	0.63	5.9
Chloromethane		5.9	U	1.2	5.9
Dibromochloromethane		5.9	U	1.3	5.9
1,1-Dichloroethane		5.9	U	0.77	5.9
1,2-Dichloroethane		5.9	U	1.3	5.9
1,1-Dichloroethene		5.9	U	0.93	5.9
1,2-Dichloropropane		5.9	U	1.1	5.9
cis-1,3-Dichloropropene		5.9	U	0.73	5.9
trans-1,3-Dichloropropene		5.9	U	1.3	5.9
Ethylbenzene		5.9	U	0.84	5.9
2-Hexanone		12	U	3.1	12
Methylene Chloride		6.0	J * B	1.7	24
4-Methyl-2-pentanone (MIBK)		5.9	U	1.1	5.9
Styrene		5.9	U	1.5	5.9
1,1,2,2-Tetrachloroethane		5.9	U	1.2	5.9
Tetrachloroethene		5.9	U	0.88	5.9
Toluene		5.9	U	0.70	5.9
1,1,1-Trichloroethane		5.9	U	0.86	5.9
1,1,2-Trichloroethane		5.9	U	1.0	5.9
Trichloroethene		5.9	U	1.2	5.9
Vinyl chloride		5.9	U	1.5	5.9
Xylenes, Total		5.9	U	2.9	5.9
cis-1,2-Dichloroethene		5.9	U	1.1	5.9
trans-1,2-Dichloroethene		5.9	U	1.1	5.9

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	49 - 134
4-Bromofluorobenzene	85	36 - 133
Dibromofluoromethane	89	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-4/23**

Lab Sample ID: 220-2381-2
Client Matrix: Solid
% Moisture: 16.5
Date Sampled: 08/06/2007 1120
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/10/2007 1511
Date Prepared: 08/10/2007 1511
Analysis Batch: 220-8585
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3557.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		17	J	2.8	24
Benzene		6.0	U	0.85	6.0
Bromodichloromethane		6.0	U	0.78	6.0
Bromoform		6.0	U	2.1	6.0
Bromomethane		6.0	U	1.8	6.0
2-Butanone (MEK)		12	U	4.0	12
Carbon disulfide		6.0	U	0.63	6.0
Carbon tetrachloride		6.0	U	0.85	6.0
Chlorobenzene		6.0	U	1.1	6.0
Chloroethane		6.0	U	1.5	6.0
Chloroform		6.0	U	0.63	6.0
Chloromethane		6.0	U	1.2	6.0
Dibromochloromethane		6.0	U	1.3	6.0
1,1-Dichloroethane		6.0	U	0.78	6.0
1,2-Dichloroethane		6.0	U	1.3	6.0
1,1-Dichloroethene		6.0	U	0.95	6.0
1,2-Dichloropropane		6.0	U	1.2	6.0
cis-1,3-Dichloropropene		6.0	U	0.74	6.0
trans-1,3-Dichloropropene		6.0	U	1.3	6.0
Ethylbenzene		6.0	U	0.85	6.0
2-Hexanone		12	U	3.2	12
Methylene Chloride		7.4	J * B	1.7	24
4-Methyl-2-pentanone (MIBK)		6.0	U	1.1	6.0
Styrene		6.0	U	1.5	6.0
1,1,2,2-Tetrachloroethane		6.0	U	1.2	6.0
Tetrachloroethene		6.0	U	0.89	6.0
Toluene		6.0	U	0.71	6.0
1,1,1-Trichloroethane		6.0	U	0.87	6.0
1,1,2-Trichloroethane		6.0	U	1.0	6.0
Trichloroethene		6.0	U	1.2	6.0
Vinyl chloride		6.0	U	1.6	6.0
Xylenes, Total		6.0	U	2.9	6.0
cis-1,2-Dichloroethene		6.0	U	1.1	6.0
trans-1,2-Dichloroethene		6.0	U	1.1	6.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	49 - 134
4-Bromofluorobenzene	87	36 - 133
Dibromofluoromethane	90	60 - 130
Toluene-d8 (Surr)	83	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-11/13-14**

Lab Sample ID: 220-2381-3
Client Matrix: Water

Date Sampled: 08/06/2007 1610
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/09/2007 1643
Date Prepared: 08/09/2007 1643

Analysis Batch: 220-8571

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8995.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	12		1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U *	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	2.1	J	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U *	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U M	0.50	5.0
Toluene	0.30	J	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	13		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115	53 - 125
4-Bromofluorobenzene	79	73 - 127
Dibromofluoromethane	112	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-11/25**

Lab Sample ID: 220-2381-4
Client Matrix: Solid
% Moisture: 16.4
Date Sampled: 08/06/2007 1635
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/10/2007 1538
Date Prepared: 08/10/2007 1538
Analysis Batch: 220-8585
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3558.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		14	J	2.8	24
Benzene		6.0	U	0.85	6.0
Bromodichloromethane		6.0	U	0.78	6.0
Bromoform		6.0	U	2.1	6.0
Bromomethane		6.0	U	1.8	6.0
2-Butanone (MEK)		12	U	4.0	12
Carbon disulfide		6.0	U	0.63	6.0
Carbon tetrachloride		6.0	U	0.85	6.0
Chlorobenzene		6.0	U	1.1	6.0
Chloroethane		6.0	U	1.5	6.0
Chloroform		6.0	U	0.63	6.0
Chloromethane		6.0	U	1.2	6.0
Dibromochloromethane		6.0	U	1.3	6.0
1,1-Dichloroethane		6.0	U	0.78	6.0
1,2-Dichloroethane		6.0	U	1.3	6.0
1,1-Dichloroethene		6.0	U	0.95	6.0
1,2-Dichloropropane		6.0	U	1.2	6.0
cis-1,3-Dichloropropene		6.0	U	0.74	6.0
trans-1,3-Dichloropropene		6.0	U	1.3	6.0
Ethylbenzene		6.0	U	0.85	6.0
2-Hexanone		12	U	3.2	12
Methylene Chloride		6.9	J * B	1.7	24
4-Methyl-2-pentanone (MIBK)		6.0	U	1.1	6.0
Styrene		6.0	U	1.5	6.0
1,1,2,2-Tetrachloroethane		6.0	U	1.2	6.0
Tetrachloroethene		6.0	U	0.89	6.0
Toluene		6.0	U	0.71	6.0
1,1,1-Trichloroethane		6.0	U	0.87	6.0
1,1,2-Trichloroethane		6.0	U	1.0	6.0
Trichloroethene		6.0	U	1.2	6.0
Vinyl chloride		6.0	U	1.6	6.0
Xylenes, Total		6.0	U	2.9	6.0
cis-1,2-Dichloroethene		6.0	U	1.1	6.0
trans-1,2-Dichloroethene		6.0	U	1.1	6.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	49 - 134
4-Bromofluorobenzene	92	36 - 133
Dibromofluoromethane	90	60 - 130
Toluene-d8 (Surr)	82	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-11/24-25**

Lab Sample ID: 220-2381-5
Client Matrix: Water

Date Sampled: 08/06/2007 1710
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/09/2007 1709
Date Prepared: 08/09/2007 1709

Analysis Batch: 220-8571

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8996.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	7.5	J	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U *	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U *	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	0.70	J M	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	1.2	J	0.50	5.0
Toluene	0.34	J	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	6.7		0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	0.84	J	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117	53 - 125
4-Bromofluorobenzene	80	73 - 127
Dibromofluoromethane	108	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-4/26**

Lab Sample ID: 220-2381-6
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 08/06/2007 1515
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/10/2007 1605
Date Prepared: 08/10/2007 1605
Analysis Batch: 220-8585
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3559.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		21	J	2.9	25
Benzene		6.2	U	0.88	6.2
Bromodichloromethane		6.2	U	0.80	6.2
Bromoform		6.2	U	2.1	6.2
Bromomethane		6.2	U	1.9	6.2
2-Butanone (MEK)		12	U	4.2	12
Carbon disulfide		6.2	U	0.65	6.2
Carbon tetrachloride		6.2	U	0.88	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.65	6.2
Chloromethane		6.2	U	1.2	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.80	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.98	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.77	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		6.2	U	0.88	6.2
2-Hexanone		12	U	3.3	12
Methylene Chloride		8.0	J * B	1.7	25
4-Methyl-2-pentanone (MIBK)		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		6.2	U	0.91	6.2
Toluene		6.2	U	0.73	6.2
1,1,1-Trichloroethane		6.2	U	0.90	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		6.2	U	1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		6.2	U	3.0	6.2
cis-1,2-Dichloroethene		6.2	U	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	49 - 134
4-Bromofluorobenzene	89	36 - 133
Dibromofluoromethane	91	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Client Sample ID: **MP-4/29**

Lab Sample ID: 220-2381-7
Client Matrix: Solid
% Moisture: 19.0
Date Sampled: 08/06/2007 1520
Date Received: 08/09/2007 0940

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/10/2007 1633
Date Prepared: 08/10/2007 1633
Analysis Batch: 220-8585
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3560.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		13	J	2.9	25
Benzene		6.2	U	0.88	6.2
Bromodichloromethane		6.2	U	0.80	6.2
Bromoform		6.2	U	2.1	6.2
Bromomethane		6.2	U	1.9	6.2
2-Butanone (MEK)		12	U	4.1	12
Carbon disulfide		6.2	U	0.65	6.2
Carbon tetrachloride		6.2	U	0.88	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.65	6.2
Chloromethane		6.2	U	1.2	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.80	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.98	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.77	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		6.2	U	0.88	6.2
2-Hexanone		12	U	3.3	12
Methylene Chloride		7.1	J * B	1.7	25
4-Methyl-2-pentanone (MIBK)		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		6.2	U	0.91	6.2
Toluene		6.2	U	0.73	6.2
1,1,1-Trichloroethane		6.2	U	0.90	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		6.2	U	1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		6.2	U	3.0	6.2
cis-1,2-Dichloroethene		6.2	U	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	49 - 134
4-Bromofluorobenzene	80	36 - 133
Dibromofluoromethane	84	60 - 130
Toluene-d8 (Surr)	75	51 - 137

General Chemistry

Client Sample ID: MP-14/23

Lab Sample ID: 220-2381-1
Client Matrix: Solid

Date Sampled: 08/06/2007 0930
Date Received: 08/09/2007 0940

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	355		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/16/2007 1536				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					
Percent Solids	84.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					

Client Sample ID: MP-4/23

Lab Sample ID: 220-2381-2
Client Matrix: Solid

Date Sampled: 08/06/2007 1120
Date Received: 08/09/2007 0940

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	763		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/16/2007 1549				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					
Percent Solids	83.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					

General Chemistry

Client Sample ID: MP-11/25

Lab Sample ID: 220-2381-4
Client Matrix: Solid

Date Sampled: 08/06/2007 1635
Date Received: 08/09/2007 0940

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	589		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/16/2007 1602				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.4		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					
Percent Solids	83.6		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					

Client Sample ID: MP-4/26

Lab Sample ID: 220-2381-6
Client Matrix: Solid

Date Sampled: 08/06/2007 1515
Date Received: 08/09/2007 0940

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	395		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/16/2007 1629				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.1		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					
Percent Solids	80.9		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

General Chemistry

Client Sample ID: MP-4/29

Lab Sample ID: 220-2381-7
Client Matrix: Solid

Date Sampled: 08/06/2007 1520
Date Received: 08/09/2007 0940

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Total Organic Carbon - Duplicates	339		mg/Kg	24.5	100	1.0	9060
Anly Batch: 220-8683	Date Analyzed	08/16/2007 1642				DryWt Corrected: N	

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.0		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					
Percent Solids	81.0		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-8522	Date Analyzed	08/09/2007 1328					

DATA REPORTING QUALIFIERS

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	*	Duplicate RPD exceeds control limits
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	B	The analyte was found in an associated blank, as well as in the sample.
General Chemistry		
	U	Indicates analyzed for but not detected.

QUALITY CONTROL RESULTS

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-8571					
LCS 220-8571/2	Lab Control Spike	T	Water	8260B	
MSB 220-8571/7	Matrix Spike Blank	T	Water	8260B	
MB 220-8571/3	Method Blank	T	Water	8260B	
220-2374-F-3 MS	Matrix Spike	T	Water	8260B	
220-2374-F-3 MSD	Matrix Spike Duplicate	T	Water	8260B	
220-2381-3	MP-11/13-14	T	Water	8260B	
220-2381-5	MP-11/24-25	T	Water	8260B	
Analysis Batch:220-8585					
LCS 220-8585/2	Lab Control Spike	T	Solid	8260B	
MB 220-8585/3	Method Blank	T	Solid	8260B	
220-2381-1	MP-14/23	T	Solid	8260B	
220-2381-2	MP-4/23	T	Solid	8260B	
220-2381-4	MP-11/25	T	Solid	8260B	
220-2381-6	MP-4/26	T	Solid	8260B	
220-2381-7	MP-4/29	T	Solid	8260B	

Report Basis
T = Total

General Chemistry					
Analysis Batch:220-8522					
220-2376-A-20 DU	Duplicate	T	Solid	PercentMoisture	
220-2381-1	MP-14/23	T	Solid	PercentMoisture	
220-2381-2	MP-4/23	T	Solid	PercentMoisture	
220-2381-4	MP-11/25	T	Solid	PercentMoisture	
220-2381-6	MP-4/26	T	Solid	PercentMoisture	
220-2381-7	MP-4/29	T	Solid	PercentMoisture	
Analysis Batch:220-8683					
LCS 220-8683/5	Lab Control Spike	T	Solid	9060	
MB 220-8683/6	Method Blank	T	Solid	9060	
220-2345-A-2 DU	Duplicate	T	Solid	9060	
220-2345-A-2 MS	Matrix Spike	T	Solid	9060	
220-2381-1	MP-14/23	T	Solid	9060	
220-2381-2	MP-4/23	T	Solid	9060	
220-2381-4	MP-11/25	T	Solid	9060	
220-2381-6	MP-4/26	T	Solid	9060	
220-2381-7	MP-4/29	T	Solid	9060	

Report Basis
T = Total

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-2381-1	MP-14/23	89	85	89	80
220-2381-2	MP-4/23	93	87	90	83
220-2381-4	MP-11/25	94	92	90	82
220-2381-6	MP-4/26	90	89	91	81
220-2381-7	MP-4/29	86	80	84	75
LCS 220-8585/2		103	90	90	85
MB 220-8585/3		91	90	91	81

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	49 - 134
BFB	4-Bromofluorobenzene	36 - 133
DBFM	Dibromofluoromethane	60 - 130
TOL	Toluene-d8 (Surr)	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-2381-3	MP-11/13-14	115	79	112	87
220-2381-5	MP-11/24-25	117	80	108	88
220-2374-F-3 MS		108	76	105	84
220-2374-F-3 MSD		107	75	105	85
LCS 220-8571/2		109	73	106	88
MB 220-8571/3		115	79	107	90
MSB 220-8571/7		108	76	103	85

Surrogate		Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr)	53 - 125
BFB	4-Bromofluorobenzene	73 - 127
DBFM	Dibromofluoromethane	54 - 137
TOL	Toluene-d8 (Surr)	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Method Blank - Batch: 220-8571

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8571/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1055
Date Prepared: 08/09/2007 1055

Analysis Batch: 220-8571
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8982.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.4	10
Benzene	5.0	U	0.40	5.0
Bromodichloromethane	5.0	U	0.40	5.0
Bromoform	5.0	U	0.80	5.0
Bromomethane	5.0	U	1.2	5.0
2-Butanone (MEK)	10	U	1.2	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.0	5.0
Chlorobenzene	5.0	U	0.40	5.0
Chloroethane	5.0	U	0.80	5.0
Chloroform	5.0	U	0.70	5.0
Chloromethane	5.0	U	0.50	5.0
Dibromochloromethane	5.0	U	0.50	5.0
1,1-Dichloroethane	5.0	U	0.60	5.0
1,2-Dichloroethane	5.0	U	0.60	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
1,2-Dichloropropane	5.0	U	0.90	5.0
cis-1,3-Dichloropropene	5.0	U	0.50	5.0
trans-1,3-Dichloropropene	5.0	U	0.80	5.0
Ethylbenzene	5.0	U	1.0	5.0
2-Hexanone	10	U	0.80	10
Methylene Chloride	5.0	U	0.40	5.0
4-Methyl-2-pentanone (MIBK)	10	U	0.70	10
Styrene	5.0	U	0.50	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.40	5.0
Tetrachloroethene	5.0	U	0.50	5.0
Toluene	5.0	U	0.30	5.0
1,1,1-Trichloroethane	5.0	U	0.40	5.0
1,1,2-Trichloroethane	5.0	U	0.60	5.0
Trichloroethene	5.0	U	0.70	5.0
Vinyl chloride	5.0	U	0.80	5.0
Xylenes, Total	5.0	U	1.0	5.0
cis-1,2-Dichloroethene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.50	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115	53 - 125
4-Bromofluorobenzene	79	73 - 127
Dibromofluoromethane	107	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Lab Control Spike - Batch: 220-8571

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8571/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1000
Date Prepared: 08/09/2007 1000

Analysis Batch: 220-8571
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8980.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	11.3	113	18 - 263	
Benzene	10.0	10.4	104	68 - 126	
Bromodichloromethane	10.0	11.9	119	67 - 118	*
Bromoform	10.0	9.72	97	63 - 115	
Bromomethane	10.0	15.2	152	27 - 171	
2-Butanone (MEK)	10.0	13.9	139	30 - 222	
Carbon disulfide	10.0	9.84	98	44 - 142	
Carbon tetrachloride	10.0	12.0	120	56 - 131	
Chlorobenzene	10.0	9.68	97	71 - 114	
Chloroethane	10.0	18.9	189	53 - 167	M *
Chloroform	10.0	11.7	117	70 - 124	
Chloromethane	10.0	10.7	107	43 - 134	M
Dibromochloromethane	10.0	9.83	98	65 - 114	
1,1-Dichloroethane	10.0	10.7	107	67 - 121	
1,2-Dichloroethane	10.0	12.2	122	68 - 124	
1,1-Dichloroethene	10.0	12.1	121	57 - 137	
1,2-Dichloropropane	10.0	10.3	103	69 - 122	
cis-1,3-Dichloropropene	10.0	9.83	98	60 - 122	
trans-1,3-Dichloropropene	10.0	10.5	105	55 - 126	
Ethylbenzene	10.0	9.66	97	71 - 115	
2-Hexanone	10.0	10.1	101	54 - 179	
Methylene Chloride	10.0	11.0	110	61 - 129	
4-Methyl-2-pentanone (MIBK)	10.0	9.30	93	61 - 140	J
Styrene	10.0	8.83	88	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.35	93	66 - 129	
Tetrachloroethene	10.0	9.74	97	62 - 118	
Toluene	10.0	9.76	98	70 - 116	
1,1,1-Trichloroethane	10.0	11.5	115	60 - 128	
1,1,2-Trichloroethane	10.0	10.6	106	70 - 119	
Trichloroethene	10.0	10.9	109	58 - 125	
Vinyl chloride	10.0	13.0	130	51 - 139	
Xylenes, Total	30.0	28.4	95	66 - 118	
cis-1,2-Dichloroethene	10.0	10.4	104	65 - 120	
trans-1,2-Dichloroethene	10.0	11.3	113	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	53 - 125
4-Bromofluorobenzene	73	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Matrix Spike Blank - Batch: 220-8571

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-8571/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1241
Date Prepared: 08/09/2007 1241

Analysis Batch: 220-8571
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8986.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	11.1	56	18 - 263	
Benzene	20.0	21.0	105	68 - 126	
Bromodichloromethane	20.0	23.4	117	67 - 118	
Bromoform	20.0	23.0	115	63 - 115	
Bromomethane	20.0	25.9	130	27 - 171	
2-Butanone (MEK)	20.0	20.1	100	30 - 222	
Carbon disulfide	20.0	19.0	95	44 - 142	
Carbon tetrachloride	20.0	24.5	122	56 - 131	
Chlorobenzene	20.0	20.0	100	71 - 114	
Chloroethane	20.0	23.2	116	53 - 167	
Chloroform	20.0	23.7	118	70 - 124	
Chloromethane	20.0	20.4	102	43 - 134	
Dibromochloromethane	20.0	21.5	107	65 - 114	
1,1-Dichloroethane	20.0	21.9	110	67 - 121	
1,2-Dichloroethane	20.0	24.7	124	68 - 124	
1,1-Dichloroethene	20.0	20.7	104	57 - 137	
1,2-Dichloropropane	20.0	19.8	99	69 - 122	
cis-1,3-Dichloropropene	20.0	20.4	102	60 - 122	
trans-1,3-Dichloropropene	20.0	22.5	113	55 - 126	
Ethylbenzene	20.0	19.1	95	71 - 115	
2-Hexanone	20.0	17.2	86	54 - 179	
Methylene Chloride	20.0	22.4	112	61 - 129	
4-Methyl-2-pentanone (MIBK)	20.0	19.5	98	61 - 140	
Styrene	20.0	20.4	102	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	66 - 129	
Tetrachloroethene	20.0	19.5	98	62 - 118	
Toluene	20.0	19.0	95	70 - 116	
1,1,1-Trichloroethane	20.0	23.1	115	60 - 128	
1,1,2-Trichloroethane	20.0	21.6	108	70 - 119	
Trichloroethene	20.0	23.0	115	58 - 125	
Vinyl chloride	20.0	20.6	103	51 - 139	
Xylenes, Total	60.0	57.5	96	66 - 118	
cis-1,2-Dichloroethene	20.0	21.0	105	65 - 120	
trans-1,2-Dichloroethene	20.0	21.3	107	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	53 - 125
4-Bromofluorobenzene	76	73 - 127
Dibromofluoromethane	103	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8571

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2374-F-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1308
Date Prepared: 08/09/2007 1308

Analysis Batch: 220-8571
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8987.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2374-F-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1335
Date Prepared: 08/09/2007 1335

Analysis Batch: 220-8571
Prep Batch: N/A

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V8988.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	53	58	18 - 263	8	20		
Benzene	102	96	68 - 126	6	20		
Bromodichloromethane	115	111	67 - 118	3	20		
Bromoform	110	109	63 - 115	1	20		
Bromomethane	118	117	27 - 171	0	20		
2-Butanone (MEK)	100	97	30 - 222	2	20		
Carbon disulfide	86	80	44 - 142	7	20		
Carbon tetrachloride	115	108	56 - 131	6	20		
Chlorobenzene	95	90	71 - 114	5	20		
Chloroethane	90	62	53 - 167	36	20		*
Chloroform	111	103	70 - 124	8	20		
Chloromethane	92	77	43 - 134	18	20		
Dibromochloromethane	103	102	65 - 114	1	20		
1,1-Dichloroethane	96	87	67 - 121	6	20		
1,2-Dichloroethane	120	117	68 - 124	3	20		
1,1-Dichloroethene	98	88	57 - 137	10	20		
1,2-Dichloropropane	100	95	69 - 122	5	20		
cis-1,3-Dichloropropene	100	96	60 - 122	5	20		
trans-1,3-Dichloropropene	115	110	55 - 126	4	20		
Ethylbenzene	92	85	71 - 115	7	20		
2-Hexanone	91	92	54 - 179	1	20		
Methylene Chloride	109	100	61 - 129	9	20		
4-Methyl-2-pentanone (MIBK)	95	99	61 - 140	5	20		
Styrene	96	91	69 - 112	4	20		
1,1,2,2-Tetrachloroethane	98	101	66 - 129	2	20		
Tetrachloroethene	88	86	62 - 118	2	20		
Toluene	89	84	70 - 116	6	20		
1,1,1-Trichloroethane	110	105	60 - 128	5	20		
1,1,2-Trichloroethane	106	103	70 - 119	3	20		
Trichloroethene	103	97	58 - 125	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8571

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-2374-F-3 MS	Analysis Batch: 220-8571	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V8987.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	08/09/2007 1308		Final Weight/Volume: 5 mL
Date Prepared:	08/09/2007 1308		

MSD Lab Sample ID:	220-2374-F-3 MSD	Analysis Batch: 220-8571	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V8988.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	08/09/2007 1335		Final Weight/Volume: 5 mL
Date Prepared:	08/09/2007 1335		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	78	94	51 - 139	19	20		
Xylenes, Total	91	88	66 - 118	4	20		
cis-1,2-Dichloroethene	102	95	65 - 120	6	20		
trans-1,2-Dichloroethene	99	91	57 - 129	8	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	107	53 - 125
4-Bromofluorobenzene	76	75	73 - 127
Dibromofluoromethane	105	105	54 - 137
Toluene-d8 (Surr)	84	85	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8571

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-2374-F-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1308
Date Prepared: 08/09/2007 1308

Units: ug/L

MSD Lab Sample ID: 220-2374-F-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/09/2007 1335
Date Prepared: 08/09/2007 1335

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Acetone	10	U	20.0	20.0	10.7	11.6	
Benzene	5.0	U	20.0	20.0	20.4	19.1	
Bromodichloromethane	5.0	U	20.0	20.0	23.0	22.3	
Bromoform	5.0	U	20.0	20.0	22.0	21.8	
Bromomethane	5.0	U	20.0	20.0	23.6	23.4	
2-Butanone (MEK)	10	U	20.0	20.0	20.0	19.5	
Carbon disulfide	5.0	U	20.0	20.0	17.3	16.1	
Carbon tetrachloride	5.0	U	20.0	20.0	23.0	21.7	
Chlorobenzene	5.0	U	20.0	20.0	18.9	17.9	
Chloroethane	5.0	U	20.0	20.0	18.0	12.4	*
Chloroform	5.0	U	20.0	20.0	22.2	20.6	
Chloromethane	5.0	U	20.0	20.0	18.4	15.3	
Dibromochloromethane	5.0	U	20.0	20.0	20.5	20.3	
1,1-Dichloroethane	12		20.0	20.0	30.7	29.1	
1,2-Dichloroethane	5.0	U	20.0	20.0	23.9	23.3	
1,1-Dichloroethene	1.1	J	20.0	20.0	20.7	18.8	
1,2-Dichloropropane	5.0	U	20.0	20.0	20.0	19.1	
cis-1,3-Dichloropropene	5.0	U	20.0	20.0	20.1	19.2	
trans-1,3-Dichloropropene	5.0	U	20.0	20.0	23.0	22.0	
Ethylbenzene	5.0	U	20.0	20.0	18.3	17.0	
2-Hexanone	10	U	20.0	20.0	18.2	18.5	
Methylene Chloride	5.0	U	20.0	20.0	21.9	20.0	
4-Methyl-2-pentanone (MIBK)	10	U	20.0	20.0	19.0	19.8	
Styrene	5.0	U	20.0	20.0	19.1	18.3	
1,1,2,2-Tetrachloroethane	5.0	U	20.0	20.0	19.7	20.1	
Tetrachloroethene	2.0	J	20.0	20.0	19.7	19.2	
Toluene	5.0	U	20.0	20.0	17.9	16.8	
1,1,1-Trichloroethane	5.0	U	20.0	20.0	22.0	20.9	
1,1,2-Trichloroethane	5.0	U	20.0	20.0	21.2	20.5	
Trichloroethene	0.87	J	20.0	20.0	21.4	20.2	
Vinyl chloride	5.0	U	20.0	20.0	15.5	18.8	
Xylenes, Total	5.0	U	60.0	60.0	54.8	52.5	
cis-1,2-Dichloroethene	2.1	J	20.0	20.0	22.5	21.2	
trans-1,2-Dichloroethene	5.0	U	20.0	20.0	19.8	18.2	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Method Blank - Batch: 220-8585

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-8585/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/10/2007 1101
Date Prepared: 08/10/2007 1101

Analysis Batch: 220-8585
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3550.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
2-Butanone (MEK)	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	5.7	J	1.4	20
4-Methyl-2-pentanone (MIBK)	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	49 - 134
4-Bromofluorobenzene	90	36 - 133
Dibromofluoromethane	91	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Lab Control Spike - Batch: 220-8585

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-8585/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/10/2007 1017
Date Prepared: 08/10/2007 1017

Analysis Batch: 220-8585
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N3549.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	35.2	176	10 - 331	
Benzene	20.0	22.7	113	66 - 126	
Bromodichloromethane	20.0	21.2	106	64 - 122	
Bromoform	20.0	16.7	84	51 - 117	
Bromomethane	20.0	21.8	109	10 - 242	
2-Butanone (MEK)	20.0	31.7	159	13 - 242	
Carbon disulfide	20.0	21.1	105	23 - 149	
Carbon tetrachloride	20.0	21.3	106	62 - 135	
Chlorobenzene	20.0	19.7	99	74 - 114	
Chloroethane	20.0	26.2	131	56 - 159	
Chloroform	20.0	22.1	111	68 - 128	
Chloromethane	20.0	26.3	132	52 - 137	
Dibromochloromethane	20.0	18.3	92	68 - 117	
1,1-Dichloroethane	20.0	23.0	115	65 - 134	
1,2-Dichloroethane	20.0	23.1	115	62 - 138	
1,1-Dichloroethene	20.0	23.4	117	61 - 133	
1,2-Dichloropropane	20.0	22.9	115	62 - 126	
cis-1,3-Dichloropropene	20.0	21.9	109	44 - 112	
trans-1,3-Dichloropropene	20.0	21.5	107	41 - 133	
Ethylbenzene	20.0	19.5	98	74 - 117	
2-Hexanone	20.0	19.0	95	10 - 249	
Methylene Chloride	20.0	26.0	130	55 - 126	B *
4-Methyl-2-pentanone (MIBK)	20.0	21.1	106	21 - 205	
Styrene	20.0	17.8	89	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	19.6	98	59 - 124	
Tetrachloroethene	20.0	18.8	94	66 - 122	
Toluene	20.0	19.1	96	72 - 113	
1,1,1-Trichloroethane	20.0	21.2	106	63 - 130	
1,1,2-Trichloroethane	20.0	22.8	114	63 - 123	
Trichloroethene	20.0	22.4	112	62 - 117	
Vinyl chloride	20.0	25.2	126	58 - 145	
Xylenes, Total	60.0	58.7	98	73 - 116	
cis-1,2-Dichloroethene	20.0	22.8	114	63 - 121	
trans-1,2-Dichloroethene	20.0	22.3	111	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	49 - 134
4-Bromofluorobenzene	90	36 - 133
Dibromofluoromethane	90	60 - 130
Toluene-d8 (Surr)	85	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Method Blank - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: MB 220-8683/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1505
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Result	Qual	MDL	RL
Total Organic Carbon - Duplicates	100	U	24.5	100

Lab Control Spike - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: LCS 220-8683/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1459
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 151.2 mg

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon - Duplicates	6430	6220	97	53 - 155	

Matrix Spike - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: 220-2345-A-2 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1551
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: 34.3 mg

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon - Duplicates	651	102000	104000	102	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Duplicate - Batch: 220-8683

Method: 9060
Preparation: N/A

Lab Sample ID: 220-2345-A-2 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/15/2007 1538
Date Prepared: N/A

Analysis Batch: 220-8683
Prep Batch: N/A
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: mL
Final Weight/Volume: mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Organic Carbon - Duplicates	651	753	15	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Duplicate - Batch: 220-8522

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-2376-A-20 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 08/09/2007 1328
Date Prepared: N/A

Analysis Batch: 220-8522
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	16.8	15.25	10	20	
Percent Solids	83.2	84.75	2	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Laboratory Chronicle

Client Samples:

Lab ID: 220-2381-1 **Client ID: MP-14/23**

Sample Date/Time: 08/06/2007 0930 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2381-A-1	1	220-8522		08/09/2007 1328	1.0	STL CT	BC
A-8260B	220-2381-A-1	1	220-8585		08/10/2007 1444	1.0	STL CT	DH
P-5030B		1			08/10/2007 1444	1.0	STL CT	DH
A-9060	220-2381-A-1	1	220-8683		08/16/2007 1536	1.0	STL CT	DM

Lab ID: 220-2381-2 **Client ID: MP-4/23**

Sample Date/Time: 08/06/2007 1120 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2381-A-2	1	220-8522		08/09/2007 1328	1.0	STL CT	BC
A-8260B	220-2381-A-2	1	220-8585		08/10/2007 1511	1.0	STL CT	DH
P-5030B		1			08/10/2007 1511	1.0	STL CT	DH
A-9060	220-2381-A-2	1	220-8683		08/16/2007 1549	1.0	STL CT	DM

Lab ID: 220-2381-3 **Client ID: MP-11/13-14**

Sample Date/Time: 08/06/2007 1610 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2381-A-3	1	220-8571		08/09/2007 1643	1.0	STL CT	BK
P-5030B		1			08/09/2007 1643	1.0	STL CT	BK

Lab ID: 220-2381-4 **Client ID: MP-11/25**

Sample Date/Time: 08/06/2007 1635 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2381-A-4	1	220-8522		08/09/2007 1328	1.0	STL CT	BC
A-8260B	220-2381-A-4	1	220-8585		08/10/2007 1538	1.0	STL CT	DH
P-5030B		1			08/10/2007 1538	1.0	STL CT	DH
A-9060	220-2381-A-4	1	220-8683		08/16/2007 1602	1.0	STL CT	DM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Laboratory Chronicle

Client Samples:

Lab ID: 220-2381-5 **Client ID: MP-11/24-25**

Sample Date/Time: 08/06/2007 1710 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B	220-2381-B-5	1	220-8571		08/09/2007 1709	1.0	STL CT	BK
P-5030B		1			08/09/2007 1709	1.0	STL CT	BK

Lab ID: 220-2381-6 **Client ID: MP-4/26**

Sample Date/Time: 08/06/2007 1515 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2381-A-6	1	220-8522		08/09/2007 1328	1.0	STL CT	BC
A-8260B	220-2381-A-6	1	220-8585		08/10/2007 1605	1.0	STL CT	DH
P-5030B		1			08/10/2007 1605	1.0	STL CT	DH
A-9060	220-2381-A-6	1	220-8683		08/16/2007 1629	1.0	STL CT	DM

Lab ID: 220-2381-7 **Client ID: MP-4/29**

Sample Date/Time: 08/06/2007 1520 Received Date/Time: 08/09/2007 0940

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture	220-2381-A-7	1	220-8522		08/09/2007 1328	1.0	STL CT	BC
A-8260B	220-2381-A-7	1	220-8585		08/10/2007 1633	1.0	STL CT	DH
P-5030B		1			08/10/2007 1633	1.0	STL CT	DH
A-9060	220-2381-A-7	1	220-8683		08/16/2007 1642	1.0	STL CT	DM

Lab ID: DU **Client ID: DU**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-PercentMoisture		1	220-8522		08/09/2007 1328	1.0	STL CT	BC

Lab ID: MS **Client ID: MS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1308	1.0	STL CT	BK
P-5030B		1			08/09/2007 1308	1.0	STL CT	BK

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Laboratory Chronicle

Client Samples:

Lab ID: **MSD** **Client ID:** **MSD**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1335	1.0	STL CT	BK
P-5030B		1			08/09/2007 1335	1.0	STL CT	BK

Lab ID: **MS** **Client ID:** **MS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-9060		1	220-8683		08/15/2007 1551	1.0	STL CT	DM

Lab ID: **DU** **Client ID:** **DU**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-9060		1	220-8683		08/15/2007 1538	1.0	STL CT	DM

Lab ID: **MB** **Client ID:** **MB**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1055	1.0	STL CT	BK
P-5030B		1			08/09/2007 1055	1.0	STL CT	BK
A-8260B		1	220-8585		08/10/2007 1101	1.0	STL CT	DH
P-5030B		1			08/10/2007 1101	1.0	STL CT	DH
A-9060		1	220-8683		08/15/2007 1505	1.0	STL CT	DM

A = Analytical Method P = Prep Method

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Laboratory Chronicle

Client Samples:

Lab ID: LCS **Client ID: LCS**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1000	1.0	STL CT	BK
P-5030B		1			08/09/2007 1000	1.0	STL CT	BK
A-8260B		1	220-8585		08/10/2007 1017	1.0	STL CT	DH
P-5030B		1			08/10/2007 1017	1.0	STL CT	DH
A-9060		1	220-8683		08/15/2007 1459	1.0	STL CT	DM

Lab ID: MSB **Client ID: MSB**

Sample Date/Time: NA Received Date/Time: NA

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A-8260B		1	220-8571		08/09/2007 1241	1.0	STL CT	BK
P-5030B		1			08/09/2007 1241	1.0	STL CT	BK

A = Analytical Method P = Prep Method

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Roux Associates, Inc.

Job Number: 220-2381-1
Sdg Number: 220-2381

Login Number: 2381

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	SAMPLE 3 SMALL BUBBLES BOTH VIALS
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-4232-1

SDG Number: 220-4232

Job Description: Thypin/Manorhaven

For:
Roux Associates, Inc.
209 Shafter Street
Islandia, NY 11749-5074

Attention: Mr. Chris Proce



Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
03/12/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

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TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The following samples required a second analysis (straight or less dilute runs) which were performed outside of the analytical holding time: MP-23/14 (220-4232-11), MP-26/28 (220-4232-12), MP-40/25 (220-4232-16).

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

SAMPLE SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-4232-1	MP-2/19	Water	02/21/2008 1050	02/23/2008 1032
220-4232-2	MP-2/19	Solid	02/21/2008 1040	02/23/2008 1032
220-4232-3	MP-13/24	Water	02/21/2008 1550	02/23/2008 1032
220-4232-4	MP-13/24	Solid	02/21/2008 1535	02/23/2008 1032
220-4232-5	MP-17/10-13	Solid	02/21/2008 0820	02/23/2008 1032
220-4232-6	MP-17/14	Water	02/21/2008 0930	02/23/2008 1032
220-4232-7	MP-19/23	Water	02/21/2008 1205	02/23/2008 1032
220-4232-8	MP-19/23	Solid	02/21/2008 1145	02/23/2008 1032
220-4232-9	MP-23/35	Water	02/21/2008 1400	02/23/2008 1032
220-4232-10	MP-23/35	Solid	02/21/2008 1340	02/23/2008 1032
220-4232-11	MP-23/14	Water	02/21/2008 1415	02/23/2008 1032
220-4232-12	MP-26/28	Water	02/21/2008 1025	02/23/2008 1032
220-4232-13	MP-26/28	Solid	02/21/2008 1005	02/23/2008 1032
220-4232-14	MP-36/20	Water	02/21/2008 1615	02/23/2008 1032
220-4232-15	MP-36/20	Solid	02/21/2008 1600	02/23/2008 1032
220-4232-16	MP-40/25	Water	02/21/2008 1455	02/23/2008 1032
220-4232-17	MP-40/25	Solid	02/21/2008 1445	02/23/2008 1032
220-4232-18FB	FIELD BLANK	Water	02/21/2008 0800	02/23/2008 1032
220-4232-19TB	TRIP BLANK	Water	02/21/2008 0000	02/23/2008 1032

METHOD SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
EPA PercentMoisture	Capece, Bill	BC

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-2/19**

Lab Sample ID: 220-4232-1
Client Matrix: Water

Date Sampled: 02/21/2008 1050
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 2011
Date Prepared: 03/03/2008 2011

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4358.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	0.28	J	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	31		0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U M	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	0.68	J	0.30	5.0
Toluene	0.30	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	0.71	J	0.33	5.0
Trichloroethene	2600	E	0.26	5.0
Vinyl chloride	35		0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	420	E	0.33	5.0
trans-1,2-Dichloroethene	17		0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	97	73 - 127
Dibromofluoromethane	103	54 - 137
Toluene-d8 (Surr)	98	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-2/19**

Lab Sample ID: 220-4232-1
Client Matrix: Water

Date Sampled: 02/21/2008 1050
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 03/04/2008 1632
Date Prepared: 03/04/2008 1632

Analysis Batch: 220-13908
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4391.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	500	U M	80	500
Benzene	250	U	12	250
Bromodichloromethane	250	U	12	250
Bromoform	250	U	58	250
Bromomethane	250	U	51	250
Methyl Ethyl Ketone	500	U	53	500
Carbon disulfide	250	U	7.0	250
Carbon tetrachloride	250	U	14	250
Chlorobenzene	250	U	7.5	250
Chloroethane	250	U	24	250
Chloroform	250	U	14	250
Chloromethane	250	U	12	250
Dibromochloromethane	250	U	10	250
1,1-Dichloroethane	250	U	12	250
1,2-Dichloroethane	250	U	12	250
1,1-Dichloroethene	250	U	12	250
1,2-Dichloropropane	250	U	16	250
cis-1,3-Dichloropropene	250	U	14	250
trans-1,3-Dichloropropene	250	U	14	250
Ethylbenzene	250	U	14	250
2-Hexanone	500	U	18	500
Methylene Chloride	250	U M	13	250
methyl isobutyl ketone	500	U	19	500
Styrene	250	U	35	250
1,1,2,2-Tetrachloroethane	250	U	12	250
Tetrachloroethene	250	U	15	250
Toluene	250	U	4.5	250
1,1,1-Trichloroethane	250	U	19	250
1,1,2-Trichloroethane	250	U	16	250
Trichloroethene	3300		13	250
Vinyl chloride	38	J M	15	250
Xylenes, Total	250	U	23	250
cis-1,2-Dichloroethene	420		16	250
trans-1,2-Dichloroethene	250	U	11	250

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	96	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	95	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-2/19**

Lab Sample ID: 220-4232-2
Client Matrix: Solid
% Moisture: 19.1
Date Sampled: 02/21/2008 1040
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1729
Date Prepared: 03/01/2008 1729
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2709.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		10	J B	2.9	25
Benzene		6.2	U	0.88	6.2
Bromodichloromethane		6.2	U	0.80	6.2
Bromoform		6.2	U	2.1	6.2
Bromomethane		6.2	U	1.9	6.2
Methyl Ethyl Ketone		12	U	4.2	12
Carbon disulfide		6.2	U	0.65	6.2
Carbon tetrachloride		6.2	U	0.88	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.65	6.2
Chloromethane		6.2	U	1.2	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.80	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.98	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.77	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		6.2	U	0.88	6.2
2-Hexanone		12	U	3.3	12
Methylene Chloride		3.5	J	1.7	25
methyl isobutyl ketone		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		6.2	U	0.91	6.2
Toluene		3.3	J	0.73	6.2
1,1,1-Trichloroethane		6.2	U	0.90	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		29		1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		6.2	U	3.0	6.2
cis-1,2-Dichloroethene		6.1	J	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	103	60 - 130
Toluene-d8 (Surr)	99	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-13/24**

Lab Sample ID: 220-4232-3
Client Matrix: Water

Date Sampled: 02/21/2008 1550
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 1919
Date Prepared: 03/03/2008 1919

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4356.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	60		0.30	5.0
Toluene	0.16	J	0.090	5.0
1,1,1-Trichloroethane	14		0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	79		0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	16		0.33	5.0
trans-1,2-Dichloroethene	1.4	J	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	108	54 - 137
Toluene-d8 (Surr)	99	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-13/24**

Lab Sample ID: 220-4232-4
Client Matrix: Solid
% Moisture: 18.7
Date Sampled: 02/21/2008 1535
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1754
Date Prepared: 03/01/2008 1754
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2710.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		12	J B	2.9	25
Benzene		6.2	U	0.87	6.2
Bromodichloromethane		6.2	U	0.80	6.2
Bromoform		6.2	U	2.1	6.2
Bromomethane		6.2	U	1.9	6.2
Methyl Ethyl Ketone		12	U	4.1	12
Carbon disulfide		6.2	U	0.65	6.2
Carbon tetrachloride		6.2	U	0.87	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.65	6.2
Chloromethane		6.2	U	1.2	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.80	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.97	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.76	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		6.2	U	0.87	6.2
2-Hexanone		12	U	3.2	12
Methylene Chloride		3.6	J	1.7	25
methyl isobutyl ketone		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		1.0	J	0.91	6.2
Toluene		3.6	J	0.73	6.2
1,1,1-Trichloroethane		6.2	U	0.90	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		6.2	U	1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		6.2	U	3.0	6.2
cis-1,2-Dichloroethene		6.2	U	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115	49 - 134
4-Bromofluorobenzene	103	36 - 133
Dibromofluoromethane	109	60 - 130
Toluene-d8 (Surr)	105	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-17/10-13**

Lab Sample ID: 220-4232-5
Client Matrix: Solid
% Moisture: 20.4
Date Sampled: 02/21/2008 0820
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1819
Date Prepared: 03/01/2008 1819
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2711.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		12	J B	2.9	25
Benzene		6.3	U	0.89	6.3
Bromodichloromethane		6.3	U	0.82	6.3
Bromoform		6.3	U	2.2	6.3
Bromomethane		6.3	U	1.9	6.3
Methyl Ethyl Ketone		13	U	4.2	13
Carbon disulfide		6.3	U	0.67	6.3
Carbon tetrachloride		6.3	U	0.89	6.3
Chlorobenzene		6.3	U	1.1	6.3
Chloroethane		6.3	U	1.6	6.3
Chloroform		6.3	U	0.67	6.3
Chloromethane		6.3	U	1.3	6.3
Dibromochloromethane		6.3	U	1.3	6.3
1,1-Dichloroethane		6.3	U	0.82	6.3
1,2-Dichloroethane		6.3	U	1.4	6.3
1,1-Dichloroethene		6.3	U	0.99	6.3
1,2-Dichloropropane		6.3	U	1.2	6.3
cis-1,3-Dichloropropene		6.3	U	0.78	6.3
trans-1,3-Dichloropropene		6.3	U	1.3	6.3
Ethylbenzene		6.3	U	0.89	6.3
2-Hexanone		13	U	3.3	13
Methylene Chloride		3.4	J	1.8	25
methyl isobutyl ketone		6.3	U	1.2	6.3
Styrene		6.3	U	1.6	6.3
1,1,2,2-Tetrachloroethane		6.3	U	1.3	6.3
Tetrachloroethene		6.3	U	0.93	6.3
Toluene		2.6	J	0.74	6.3
1,1,1-Trichloroethane		6.3	U	0.92	6.3
1,1,2-Trichloroethane		6.3	U	1.1	6.3
Trichloroethene		6.3	U	1.2	6.3
Vinyl chloride		6.3	U	1.6	6.3
Xylenes, Total		6.3	U	3.1	6.3
cis-1,2-Dichloroethene		6.3	U	1.2	6.3
trans-1,2-Dichloroethene		6.3	U	1.2	6.3

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117	49 - 134
4-Bromofluorobenzene	97	36 - 133
Dibromofluoromethane	113	60 - 130
Toluene-d8 (Surr)	107	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-17/14**

Lab Sample ID: 220-4232-6
Client Matrix: Water

Date Sampled: 02/21/2008 0930
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 1945
Date Prepared: 03/03/2008 1945

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4357.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	4.9	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	0.61	J	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	53 - 125
4-Bromofluorobenzene	95	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	97	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-19/23**

Lab Sample ID: 220-4232-7
Client Matrix: Water

Date Sampled: 02/21/2008 1205
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 2038
Date Prepared: 03/03/2008 2038

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4359.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	0.35	J M	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	9.7		0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	1.1	J	0.30	5.0
Toluene	0.15	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	2400	E	0.26	5.0
Vinyl chloride	2.1	J	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	60		0.33	5.0
trans-1,2-Dichloroethene	1.7	J	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	97	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	97	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-19/23**

Lab Sample ID: 220-4232-7
Client Matrix: Water

Date Sampled: 02/21/2008 1205
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 03/04/2008 1658
Date Prepared: 03/04/2008 1658

Analysis Batch: 220-13908
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4392.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	500	U M	80	500
Benzene	250	U	12	250
Bromodichloromethane	250	U	12	250
Bromoform	250	U	58	250
Bromomethane	250	U	51	250
Methyl Ethyl Ketone	500	U	53	500
Carbon disulfide	250	U	7.0	250
Carbon tetrachloride	250	U	14	250
Chlorobenzene	250	U	7.5	250
Chloroethane	250	U	24	250
Chloroform	250	U	14	250
Chloromethane	250	U	12	250
Dibromochloromethane	250	U	10	250
1,1-Dichloroethane	250	U	12	250
1,2-Dichloroethane	250	U	12	250
1,1-Dichloroethene	250	U	12	250
1,2-Dichloropropane	250	U	16	250
cis-1,3-Dichloropropene	250	U	14	250
trans-1,3-Dichloropropene	250	U	14	250
Ethylbenzene	250	U	14	250
2-Hexanone	500	U	18	500
Methylene Chloride	250	U M	13	250
methyl isobutyl ketone	500	U	19	500
Styrene	250	U	35	250
1,1,2,2-Tetrachloroethane	250	U	12	250
Tetrachloroethene	250	U	15	250
Toluene	250	U	4.5	250
1,1,1-Trichloroethane	250	U	19	250
1,1,2-Trichloroethane	250	U	16	250
Trichloroethene	2600		13	250
Vinyl chloride	250	U	15	250
Xylenes, Total	250	U	23	250
cis-1,2-Dichloroethene	57	J	16	250
trans-1,2-Dichloroethene	250	U	11	250

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	107	54 - 137
Toluene-d8 (Surr)	96	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-19/23**

Lab Sample ID: 220-4232-8
Client Matrix: Solid
% Moisture: 19.5
Date Sampled: 02/21/2008 1145
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1844
Date Prepared: 03/01/2008 1844
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2712.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		10	J B	2.9	25
Benzene		6.2	U	0.88	6.2
Bromodichloromethane		6.2	U	0.81	6.2
Bromoform		6.2	U	2.1	6.2
Bromomethane		6.2	U	1.9	6.2
Methyl Ethyl Ketone		12	U	4.2	12
Carbon disulfide		6.2	U	0.66	6.2
Carbon tetrachloride		6.2	U	0.88	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.66	6.2
Chloromethane		6.2	U	1.3	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.81	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.98	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.77	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		6.2	U	0.88	6.2
2-Hexanone		12	U	3.3	12
Methylene Chloride		3.8	J	1.7	25
methyl isobutyl ketone		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		6.2	U	0.92	6.2
Toluene		3.4	J	0.73	6.2
1,1,1-Trichloroethane		6.2	U	0.91	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		27		1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		6.2	U	3.0	6.2
cis-1,2-Dichloroethene		6.2	U	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	49 - 134
4-Bromofluorobenzene	99	36 - 133
Dibromofluoromethane	110	60 - 130
Toluene-d8 (Surr)	106	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-23/35**

Lab Sample ID: 220-4232-9
Client Matrix: Water

Date Sampled: 02/21/2008 1400
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 2104
Date Prepared: 03/03/2008 2104

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4360.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.9	J M B	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	0.35	J	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	0.49	J M	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	62		0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	1.1	J	0.30	5.0
Toluene	0.19	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	4000	E	0.26	5.0
Vinyl chloride	15		0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	230	E	0.33	5.0
trans-1,2-Dichloroethene	8.9		0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	100	73 - 127
Dibromofluoromethane	107	54 - 137
Toluene-d8 (Surr)	101	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-23/35**

Lab Sample ID: 220-4232-9
Client Matrix: Water

Date Sampled: 02/21/2008 1400
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 100
Date Analyzed: 03/04/2008 1751
Date Prepared: 03/04/2008 1751

Analysis Batch: 220-13908
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4394.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1000	U M	160	1000
Benzene	500	U	23	500
Bromodichloromethane	500	U	24	500
Bromoform	500	U	120	500
Bromomethane	500	U	100	500
Methyl Ethyl Ketone	180	J	110	1000
Carbon disulfide	500	U	14	500
Carbon tetrachloride	500	U	29	500
Chlorobenzene	500	U	15	500
Chloroethane	500	U	48	500
Chloroform	500	U	27	500
Chloromethane	500	U	24	500
Dibromochloromethane	500	U	21	500
1,1-Dichloroethane	500	U	23	500
1,2-Dichloroethane	500	U	25	500
1,1-Dichloroethene	500	U	25	500
1,2-Dichloropropane	500	U	32	500
cis-1,3-Dichloropropene	500	U	28	500
trans-1,3-Dichloropropene	500	U	28	500
Ethylbenzene	500	U	28	500
2-Hexanone	1000	U	37	1000
Methylene Chloride	500	U M	26	500
methyl isobutyl ketone	1000	U	38	1000
Styrene	500	U	70	500
1,1,2,2-Tetrachloroethane	500	U	23	500
Tetrachloroethene	500	U	30	500
Toluene	500	U	9.0	500
1,1,1-Trichloroethane	500	U	38	500
1,1,2-Trichloroethane	500	U	33	500
Trichloroethene	6100		26	500
Vinyl chloride	500	U M	30	500
Xylenes, Total	500	U	46	500
cis-1,2-Dichloroethene	240	J	33	500
trans-1,2-Dichloroethene	500	U	22	500

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	95	73 - 127
Dibromofluoromethane	105	54 - 137
Toluene-d8 (Surr)	98	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-23/35**

Lab Sample ID: 220-4232-10
Client Matrix: Solid
% Moisture: 19.2
Date Sampled: 02/21/2008 1340
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1909
Date Prepared: 03/01/2008 1909
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2713.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		9.8	J B	2.9	25
Benzene		6.2	U	0.88	6.2
Bromodichloromethane		6.2	U	0.80	6.2
Bromoform		6.2	U	2.1	6.2
Bromomethane		6.2	U	1.9	6.2
Methyl Ethyl Ketone		12	U	4.2	12
Carbon disulfide		6.2	U	0.66	6.2
Carbon tetrachloride		6.2	U	0.88	6.2
Chlorobenzene		6.2	U	1.1	6.2
Chloroethane		6.2	U	1.6	6.2
Chloroform		6.2	U	0.66	6.2
Chloromethane		6.2	U	1.2	6.2
Dibromochloromethane		6.2	U	1.3	6.2
1,1-Dichloroethane		6.2	U	0.80	6.2
1,2-Dichloroethane		6.2	U	1.3	6.2
1,1-Dichloroethene		6.2	U	0.98	6.2
1,2-Dichloropropane		6.2	U	1.2	6.2
cis-1,3-Dichloropropene		6.2	U	0.77	6.2
trans-1,3-Dichloropropene		6.2	U	1.3	6.2
Ethylbenzene		6.2	U	0.88	6.2
2-Hexanone		12	U	3.3	12
Methylene Chloride		3.5	J	1.7	25
methyl isobutyl ketone		6.2	U	1.2	6.2
Styrene		6.2	U	1.6	6.2
1,1,2,2-Tetrachloroethane		6.2	U	1.3	6.2
Tetrachloroethene		1.2	J	0.92	6.2
Toluene		3.8	J	0.73	6.2
1,1,1-Trichloroethane		6.2	U	0.90	6.2
1,1,2-Trichloroethane		6.2	U	1.1	6.2
Trichloroethene		63		1.2	6.2
Vinyl chloride		6.2	U	1.6	6.2
Xylenes, Total		6.2	U	3.0	6.2
cis-1,2-Dichloroethene		3.9	J	1.1	6.2
trans-1,2-Dichloroethene		6.2	U	1.2	6.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120	49 - 134
4-Bromofluorobenzene	100	36 - 133
Dibromofluoromethane	113	60 - 130
Toluene-d8 (Surr)	106	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-23/14**

Lab Sample ID: 220-4232-11
Client Matrix: Water

Date Sampled: 02/21/2008 1415
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/07/2008 1422
Date Prepared: 03/07/2008 1422

Analysis Batch: 220-13986

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4502.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.3	J H M B	1.6	10
Benzene	5.0	U H	0.23	5.0
Bromodichloromethane	5.0	U H	0.24	5.0
Bromoform	5.0	U H	1.2	5.0
Bromomethane	5.0	U H	1.0	5.0
Methyl Ethyl Ketone	10	U H	1.1	10
Carbon disulfide	5.0	U H	0.14	5.0
Carbon tetrachloride	5.0	U H	0.29	5.0
Chlorobenzene	5.0	U H	0.15	5.0
Chloroethane	5.0	U H *	0.48	5.0
Chloroform	5.0	U H	0.27	5.0
Chloromethane	5.0	U H	0.24	5.0
Dibromochloromethane	5.0	U H	0.21	5.0
1,1-Dichloroethane	5.0	U H	0.23	5.0
1,2-Dichloroethane	5.0	U H	0.25	5.0
1,1-Dichloroethene	1.3	J H	0.25	5.0
1,2-Dichloropropane	5.0	U H	0.32	5.0
cis-1,3-Dichloropropene	5.0	U H	0.28	5.0
trans-1,3-Dichloropropene	5.0	U H	0.28	5.0
Ethylbenzene	5.0	U H	0.28	5.0
2-Hexanone	10	U H	0.37	10
Methylene Chloride	0.38	J H M	0.26	5.0
methyl isobutyl ketone	10	U H	0.38	10
Styrene	5.0	U H	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U H	0.23	5.0
Tetrachloroethene	5.0	U H	0.30	5.0
Toluene	5.0	U H	0.090	5.0
1,1,1-Trichloroethane	5.0	U H	0.38	5.0
1,1,2-Trichloroethane	5.0	U H	0.33	5.0
Trichloroethene	180	H E	0.26	5.0
Vinyl chloride	0.31	J H M	0.30	5.0
Xylenes, Total	5.0	U H	0.46	5.0
cis-1,2-Dichloroethene	8.9	H	0.33	5.0
trans-1,2-Dichloroethene	0.23	J H M	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	53 - 125
4-Bromofluorobenzene	88	73 - 127
Dibromofluoromethane	126	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-23/14**

Lab Sample ID: 220-4232-11
Client Matrix: Water

Date Sampled: 02/21/2008 1415
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 03/04/2008 1605
Date Prepared: 03/04/2008 1605

Analysis Batch: 220-13908
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4390.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	9.7	J B	3.2	20
Benzene	10	U	0.46	10
Bromodichloromethane	10	U	0.48	10
Bromoform	10	U	2.3	10
Bromomethane	10	U	2.0	10
Methyl Ethyl Ketone	20	U	2.1	20
Carbon disulfide	10	U	0.28	10
Carbon tetrachloride	10	U	0.58	10
Chlorobenzene	10	U	0.30	10
Chloroethane	10	U	0.96	10
Chloroform	10	U	0.54	10
Chloromethane	10	U	0.48	10
Dibromochloromethane	10	U	0.42	10
1,1-Dichloroethane	10	U	0.46	10
1,2-Dichloroethane	10	U	0.50	10
1,1-Dichloroethene	2.5	J	0.50	10
1,2-Dichloropropane	10	U	0.64	10
cis-1,3-Dichloropropene	10	U	0.56	10
trans-1,3-Dichloropropene	10	U	0.56	10
Ethylbenzene	10	U	0.56	10
2-Hexanone	20	U	0.74	20
Methylene Chloride	1.1	J B	0.52	10
methyl isobutyl ketone	20	U	0.76	20
Styrene	10	U	1.4	10
1,1,2,2-Tetrachloroethane	10	U	0.46	10
Tetrachloroethene	10	U	0.60	10
Toluene	10	U	0.18	10
1,1,1-Trichloroethane	10	U	0.76	10
1,1,2-Trichloroethane	10	U	0.66	10
Trichloroethene	190		0.52	10
Vinyl chloride	10	U M	0.60	10
Xylenes, Total	10	U	0.92	10
cis-1,2-Dichloroethene	8.7	J	0.66	10
trans-1,2-Dichloroethene	10	U	0.44	10

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	97	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	97	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-26/28**

Lab Sample ID: 220-4232-12
Client Matrix: Water

Date Sampled: 02/21/2008 1025
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/07/2008 1515
Date Prepared: 03/07/2008 1515

Analysis Batch: 220-13986

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4504.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	8.4	J M H B	6.4	40
Benzene	20	U H	0.92	20
Bromodichloromethane	20	U H	0.96	20
Bromoform	20	U H	4.6	20
Bromomethane	20	U H	4.1	20
Methyl Ethyl Ketone	40	U H	4.2	40
Carbon disulfide	20	U H	0.56	20
Carbon tetrachloride	20	U H	1.2	20
Chlorobenzene	20	U H	0.60	20
Chloroethane	20	U H *	1.9	20
Chloroform	20	U H	1.1	20
Chloromethane	20	U H	0.96	20
Dibromochloromethane	20	U H	0.84	20
1,1-Dichloroethane	20	U H	0.92	20
1,2-Dichloroethane	20	U H	1.0	20
1,1-Dichloroethene	26	H	1.0	20
1,2-Dichloropropane	20	U H	1.3	20
cis-1,3-Dichloropropene	20	U H	1.1	20
trans-1,3-Dichloropropene	20	U H	1.1	20
Ethylbenzene	20	U H	1.1	20
2-Hexanone	40	U H	1.5	40
Methylene Chloride	20	U M H	1.0	20
methyl isobutyl ketone	40	U H	1.5	40
Styrene	20	U H	2.8	20
1,1,2,2-Tetrachloroethane	20	U H	0.92	20
Tetrachloroethene	20	U H	1.2	20
Toluene	20	U H	0.36	20
1,1,1-Trichloroethane	20	U H	1.5	20
1,1,2-Trichloroethane	20	U H	1.3	20
Trichloroethene	2100	E H	1.0	20
Vinyl chloride	22	H	1.2	20
Xylenes, Total	20	U H	1.8	20
cis-1,2-Dichloroethene	370	H	1.3	20
trans-1,2-Dichloroethene	7.8	J H	0.88	20

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	53 - 125
4-Bromofluorobenzene	93	73 - 127
Dibromofluoromethane	122	54 - 137
Toluene-d8 (Surr)	92	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-26/28**

Lab Sample ID: 220-4232-12
Client Matrix: Water

Date Sampled: 02/21/2008 1025
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 03/04/2008 1818
Date Prepared: 03/04/2008 1818

Analysis Batch: 220-13908
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4395.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	64	J M B	64	400
Benzene	200	U	9.2	200
Bromodichloromethane	200	U	9.6	200
Bromoform	200	U	46	200
Bromomethane	200	U	41	200
Methyl Ethyl Ketone	74	J	42	400
Carbon disulfide	200	U	5.6	200
Carbon tetrachloride	200	U	12	200
Chlorobenzene	200	U	6.0	200
Chloroethane	200	U	19	200
Chloroform	200	U	11	200
Chloromethane	200	U	9.6	200
Dibromochloromethane	200	U	8.4	200
1,1-Dichloroethane	200	U	9.2	200
1,2-Dichloroethane	200	U	10	200
1,1-Dichloroethene	29	J	10	200
1,2-Dichloropropane	200	U	13	200
cis-1,3-Dichloropropene	200	U	11	200
trans-1,3-Dichloropropene	200	U	11	200
Ethylbenzene	200	U	11	200
2-Hexanone	400	U	15	400
Methylene Chloride	12	J M B	10	200
methyl isobutyl ketone	400	U	15	400
Styrene	200	U	28	200
1,1,2,2-Tetrachloroethane	200	U	9.2	200
Tetrachloroethene	200	U	12	200
Toluene	200	U	3.6	200
1,1,1-Trichloroethane	200	U	15	200
1,1,2-Trichloroethane	200	U	13	200
Trichloroethene	2100		10	200
Vinyl chloride	25	J M	12	200
Xylenes, Total	200	U	18	200
cis-1,2-Dichloroethene	320		13	200
trans-1,2-Dichloroethene	200	U	8.8	200

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	97	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	96	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-26/28**

Lab Sample ID: 220-4232-13
Client Matrix: Solid
% Moisture: 18.5
Date Sampled: 02/21/2008 1005
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1934
Date Prepared: 03/01/2008 1934
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2714.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		7.7	J B	2.9	25
Benzene		6.1	U	0.87	6.1
Bromodichloromethane		6.1	U	0.80	6.1
Bromoform		6.1	U	2.1	6.1
Bromomethane		6.1	U	1.9	6.1
Methyl Ethyl Ketone		12	U	4.1	12
Carbon disulfide		6.1	U	0.65	6.1
Carbon tetrachloride		6.1	U	0.87	6.1
Chlorobenzene		6.1	U	1.1	6.1
Chloroethane		6.1	U	1.6	6.1
Chloroform		6.1	U	0.65	6.1
Chloromethane		6.1	U	1.2	6.1
Dibromochloromethane		6.1	U	1.3	6.1
1,1-Dichloroethane		6.1	U	0.80	6.1
1,2-Dichloroethane		6.1	U	1.3	6.1
1,1-Dichloroethene		6.1	U	0.97	6.1
1,2-Dichloropropane		6.1	U	1.2	6.1
cis-1,3-Dichloropropene		6.1	U	0.76	6.1
trans-1,3-Dichloropropene		6.1	U	1.3	6.1
Ethylbenzene		6.1	U	0.87	6.1
2-Hexanone		12	U	3.2	12
Methylene Chloride		3.3	J	1.7	25
methyl isobutyl ketone		6.1	U	1.2	6.1
Styrene		6.1	U	1.6	6.1
1,1,2,2-Tetrachloroethane		6.1	U	1.3	6.1
Tetrachloroethene		6.1	U	0.91	6.1
Toluene		2.5	J	0.72	6.1
1,1,1-Trichloroethane		6.1	U	0.90	6.1
1,1,2-Trichloroethane		6.1	U	1.1	6.1
Trichloroethene		6.1	U	1.2	6.1
Vinyl chloride		6.1	U	1.6	6.1
Xylenes, Total		6.1	U	3.0	6.1
cis-1,2-Dichloroethene		6.1	U	1.1	6.1
trans-1,2-Dichloroethene		6.1	U	1.2	6.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	49 - 134
4-Bromofluorobenzene	100	36 - 133
Dibromofluoromethane	109	60 - 130
Toluene-d8 (Surr)	102	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-36/20**

Lab Sample ID: 220-4232-14
Client Matrix: Water

Date Sampled: 02/21/2008 1615
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/04/2008 1539
Date Prepared: 03/04/2008 1539

Analysis Batch: 220-13908

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4389.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	1.2	J M	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	66		0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	31		0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	9.1		0.33	5.0
trans-1,2-Dichloroethene	0.79	J	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	95	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-36/20**

Lab Sample ID: 220-4232-15
Client Matrix: Solid
% Moisture: 14.1
Date Sampled: 02/21/2008 1600
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 1959
Date Prepared: 03/01/2008 1959
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2715.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		25	B	2.7	23
Benzene		5.8	U	0.83	5.8
Bromodichloromethane		5.8	U	0.76	5.8
Bromoform		5.8	U	2.0	5.8
Bromomethane		5.8	U	1.8	5.8
Methyl Ethyl Ketone		12	U	3.9	12
Carbon disulfide		5.8	U	0.62	5.8
Carbon tetrachloride		5.8	U	0.83	5.8
Chlorobenzene		5.8	U	1.0	5.8
Chloroethane		5.8	U	1.5	5.8
Chloroform		5.8	U	0.62	5.8
Chloromethane		5.8	U	1.2	5.8
Dibromochloromethane		5.8	U	1.2	5.8
1,1-Dichloroethane		5.8	U	0.76	5.8
1,2-Dichloroethane		5.8	U	1.3	5.8
1,1-Dichloroethene		5.8	U	0.92	5.8
1,2-Dichloropropane		5.8	U	1.1	5.8
cis-1,3-Dichloropropene		5.8	U	0.72	5.8
trans-1,3-Dichloropropene		5.8	U	1.2	5.8
Ethylbenzene		5.8	U	0.83	5.8
2-Hexanone		12	U	3.1	12
Methylene Chloride		2.7	J	1.6	23
methyl isobutyl ketone		5.8	U	1.1	5.8
Styrene		5.8	U	1.5	5.8
1,1,2,2-Tetrachloroethane		5.8	U	1.2	5.8
Tetrachloroethene		2.6	J	0.86	5.8
Toluene		4.5	J	0.69	5.8
1,1,1-Trichloroethane		5.8	U	0.85	5.8
1,1,2-Trichloroethane		5.8	U	1.0	5.8
Trichloroethene		5.8	U	1.2	5.8
Vinyl chloride		5.8	U	1.5	5.8
Xylenes, Total		5.8	U	2.8	5.8
cis-1,2-Dichloroethene		5.8	U	1.1	5.8
trans-1,2-Dichloroethene		5.8	U	1.1	5.8

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	121	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	112	60 - 130
Toluene-d8 (Surr)	104	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-40/25**

Lab Sample ID: 220-4232-16
Client Matrix: Water

Date Sampled: 02/21/2008 1455
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/07/2008 1449
Date Prepared: 03/07/2008 1449

Analysis Batch: 220-13986

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4503.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.2	J H B	1.6	10
Benzene	5.0	U H	0.23	5.0
Bromodichloromethane	5.0	U H	0.24	5.0
Bromoform	5.0	U H	1.2	5.0
Bromomethane	5.0	U H	1.0	5.0
Methyl Ethyl Ketone	10	U H	1.1	10
Carbon disulfide	5.0	U H	0.14	5.0
Carbon tetrachloride	5.0	U H	0.29	5.0
Chlorobenzene	5.0	U H	0.15	5.0
Chloroethane	5.0	U H *	0.48	5.0
Chloroform	5.0	U H	0.27	5.0
Chloromethane	5.0	U H	0.24	5.0
Dibromochloromethane	5.0	U H	0.21	5.0
1,1-Dichloroethane	0.40	J M H	0.23	5.0
1,2-Dichloroethane	5.0	U H	0.25	5.0
1,1-Dichloroethene	5.0	U H	0.25	5.0
1,2-Dichloropropane	5.0	U H	0.32	5.0
cis-1,3-Dichloropropene	5.0	U H	0.28	5.0
trans-1,3-Dichloropropene	5.0	U H	0.28	5.0
Ethylbenzene	5.0	U H	0.28	5.0
2-Hexanone	10	U H	0.37	10
Methylene Chloride	0.62	J H	0.26	5.0
methyl isobutyl ketone	10	U H	0.38	10
Styrene	5.0	U H	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U H	0.23	5.0
Tetrachloroethene	0.47	J M H	0.30	5.0
Toluene	5.0	U H	0.090	5.0
1,1,1-Trichloroethane	5.0	U H	0.38	5.0
1,1,2-Trichloroethane	5.0	U H	0.33	5.0
Trichloroethene	130	E H	0.26	5.0
Vinyl chloride	5.0	U H	0.30	5.0
Xylenes, Total	5.0	U H	0.46	5.0
cis-1,2-Dichloroethene	6.9	H	0.33	5.0
trans-1,2-Dichloroethene	5.0	U M H	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	129	54 - 137
Toluene-d8 (Surr)	96	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-40/25**

Lab Sample ID: 220-4232-16
Client Matrix: Water

Date Sampled: 02/21/2008 1455
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/04/2008 1725
Date Prepared: 03/04/2008 1725

Analysis Batch: 220-13908
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4393.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	8.0	J M B	6.4	40
Benzene	20	U	0.92	20
Bromodichloromethane	20	U	0.96	20
Bromoform	20	U	4.6	20
Bromomethane	20	U	4.1	20
Methyl Ethyl Ketone	40	U	4.2	40
Carbon disulfide	20	U	0.56	20
Carbon tetrachloride	20	U	1.2	20
Chlorobenzene	20	U	0.60	20
Chloroethane	20	U	1.9	20
Chloroform	20	U	1.1	20
Chloromethane	20	U	0.96	20
Dibromochloromethane	20	U	0.84	20
1,1-Dichloroethane	20	U	0.92	20
1,2-Dichloroethane	20	U	1.0	20
1,1-Dichloroethene	20	U	1.0	20
1,2-Dichloropropane	20	U	1.3	20
cis-1,3-Dichloropropene	20	U	1.1	20
trans-1,3-Dichloropropene	20	U	1.1	20
Ethylbenzene	20	U	1.1	20
2-Hexanone	40	U	1.5	40
Methylene Chloride	1.4	J B	1.0	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.8	20
1,1,2,2-Tetrachloroethane	20	U	0.92	20
Tetrachloroethene	1.3	J M	1.2	20
Toluene	20	U	0.36	20
1,1,1-Trichloroethane	20	U	1.5	20
1,1,2-Trichloroethane	20	U	1.3	20
Trichloroethene	210		1.0	20
Vinyl chloride	20	U	1.2	20
Xylenes, Total	20	U	1.8	20
cis-1,2-Dichloroethene	8.2	J	1.3	20
trans-1,2-Dichloroethene	20	U	0.88	20

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	96	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	96	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **MP-40/25**

Lab Sample ID: 220-4232-17
Client Matrix: Solid
% Moisture: 20.5
Date Sampled: 02/21/2008 1445
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/01/2008 2024
Date Prepared: 03/01/2008 2024
Analysis Batch: 220-13867
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2716.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		12	J B	2.9	25
Benzene		6.3	U	0.89	6.3
Bromodichloromethane		6.3	U	0.82	6.3
Bromoform		6.3	U	2.2	6.3
Bromomethane		6.3	U	1.9	6.3
Methyl Ethyl Ketone		13	U	4.2	13
Carbon disulfide		6.3	U	0.67	6.3
Carbon tetrachloride		6.3	U	0.89	6.3
Chlorobenzene		6.3	U	1.1	6.3
Chloroethane		6.3	U	1.6	6.3
Chloroform		6.3	U	0.67	6.3
Chloromethane		6.3	U	1.3	6.3
Dibromochloromethane		6.3	U	1.3	6.3
1,1-Dichloroethane		6.3	U	0.82	6.3
1,2-Dichloroethane		6.3	U	1.4	6.3
1,1-Dichloroethene		6.3	U	0.99	6.3
1,2-Dichloropropane		6.3	U	1.2	6.3
cis-1,3-Dichloropropene		6.3	U	0.78	6.3
trans-1,3-Dichloropropene		6.3	U	1.3	6.3
Ethylbenzene		6.3	U	0.89	6.3
2-Hexanone		13	U	3.3	13
Methylene Chloride		4.3	J	1.8	25
methyl isobutyl ketone		6.3	U	1.2	6.3
Styrene		6.3	U	1.6	6.3
1,1,2,2-Tetrachloroethane		6.3	U	1.3	6.3
Tetrachloroethene		0.96	J	0.93	6.3
Toluene		3.8	J	0.74	6.3
1,1,1-Trichloroethane		6.3	U	0.92	6.3
1,1,2-Trichloroethane		6.3	U	1.1	6.3
Trichloroethene		6.3	U	1.2	6.3
Vinyl chloride		6.3	U	1.6	6.3
Xylenes, Total		6.3	U	3.1	6.3
cis-1,2-Dichloroethene		6.3	U	1.2	6.3
trans-1,2-Dichloroethene		6.3	U	1.2	6.3

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	49 - 134
4-Bromofluorobenzene	99	36 - 133
Dibromofluoromethane	109	60 - 130
Toluene-d8 (Surr)	104	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **FIELD BLANK**

Lab Sample ID: 220-4232-18FB
Client Matrix: Water

Date Sampled: 02/21/2008 0800
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 1759
Date Prepared: 03/03/2008 1759

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4353.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	53 - 125
4-Bromofluorobenzene	96	73 - 127
Dibromofluoromethane	103	54 - 137
Toluene-d8 (Surr)	96	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 220-4232-19TB
Client Matrix: Water

Date Sampled: 02/21/2008 0000
Date Received: 02/23/2008 1032

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/03/2008 1826
Date Prepared: 03/03/2008 1826

Analysis Batch: 220-13846

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4354.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.94	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	53 - 125
4-Bromofluorobenzene	99	73 - 127
Dibromofluoromethane	109	54 - 137
Toluene-d8 (Surr)	99	63 - 121

General Chemistry

Client Sample ID: MP-2/19

Lab Sample ID: 220-4232-2
Client Matrix: Solid

Date Sampled: 02/21/2008 1040
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.1		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				
Percent Solids	80.9		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				

Client Sample ID: MP-13/24

Lab Sample ID: 220-4232-4
Client Matrix: Solid

Date Sampled: 02/21/2008 1535
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				
Percent Solids	81.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				

Client Sample ID: MP-17/10-13

Lab Sample ID: 220-4232-5
Client Matrix: Solid

Date Sampled: 02/21/2008 0820
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.4		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				
Percent Solids	79.6		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				

Client Sample ID: MP-19/23

Lab Sample ID: 220-4232-8
Client Matrix: Solid

Date Sampled: 02/21/2008 1145
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.5		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				
Percent Solids	80.5		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404				

General Chemistry

Client Sample ID: MP-23/35

Lab Sample ID: 220-4232-10
Client Matrix: Solid

Date Sampled: 02/21/2008 1340
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19.2		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					
Percent Solids	80.8		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					

Client Sample ID: MP-26/28

Lab Sample ID: 220-4232-13
Client Matrix: Solid

Date Sampled: 02/21/2008 1005
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					
Percent Solids	81.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					

Client Sample ID: MP-36/20

Lab Sample ID: 220-4232-15
Client Matrix: Solid

Date Sampled: 02/21/2008 1600
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.1		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					
Percent Solids	85.9		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					

Client Sample ID: MP-40/25

Lab Sample ID: 220-4232-17
Client Matrix: Solid

Date Sampled: 02/21/2008 1445
Date Received: 02/23/2008 1032

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					
Percent Solids	79.5		%	0.100	0.100	1.0	PercentMoisture
Anly Batch: 220-13639	Date Analyzed	02/25/2008 1404					

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4232-2	MP-2/19	103	112	99	98
220-4232-4	MP-13/24	109	115	105	103
220-4232-5	MP-17/10-13	113	117	107	97
220-4232-8	MP-19/23	110	116	106	99
220-4232-10	MP-23/35	113	120	106	100
220-4232-13	MP-26/28	109	116	102	100
220-4232-15	MP-36/20	112	121	104	98
220-4232-17	MP-40/25	109	116	104	99
MB 220-13867/3		109	119	101	100
LCS 220-13867/2		98	111	88	80
MSB 220-13867/9		126	126	110	96
220-4236-D-6 MS		118	118	105	91
220-4236-D-6 MSD		113	116	104	85

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4232-1	MP-2/19	103	90	98	97
220-4232-1 DL	MP-2/19 DL	106	90	95	96
220-4232-3	MP-13/24	108	91	99	98
220-4232-6	MP-17/14	106	91	97	95
220-4232-7	MP-19/23	106	90	97	97
220-4232-7 DL	MP-19/23 DL	107	92	96	98
220-4232-9	MP-23/35	107	92	101	100
220-4232-9 DL	MP-23/35 DL	105	92	98	95
220-4232-11 DL	MP-23/14 DL	104	90	97	97
220-4232-11	MP-23/14	126	108	89	88
220-4232-12 DL	MP-26/28 DL	106	92	96	97
220-4232-12	MP-26/28	122	108	92	93
220-4232-14	MP-36/20	104	89	95	94
220-4232-16 DL	MP-40/25 DL	104	92	96	96
220-4232-16	MP-40/25	129	114	96	94
220-4232-18	FIELD BLANK	103	89	96	96
220-4232-19	TRIP BLANK	109	91	99	99
MB 220-13846/3		99	85	99	98
MB 220-13908/3		106	92	99	99
MB 220-13986/3		120	104	92	94
LCS 220-13846/2		99	83	100	95
LCS 220-13908/2		104	87	97	90
LCS 220-13986/2		119	101	94	87
MSB 220-13908/5		104	90	97	90
220-4207-P-1 MS		103	87	97	90
220-4207-P-1 MSD		103	87	95	89

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Method Blank - Batch: 220-13846

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13846/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/03/2008 1055
Date Prepared: 03/03/2008 1055

Analysis Batch: 220-13846
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4337.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	2.2	J	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	99	54 - 137
Toluene-d8 (Surr)	99	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Lab Control Spike - Batch: 220-13846

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13846/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/03/2008 1002
Date Prepared: 03/03/2008 1002

Analysis Batch: 220-13846
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4335.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	14.8	148	18 - 263	
Benzene	10.0	9.34	93	68 - 126	
Bromodichloromethane	10.0	9.12	91	67 - 118	
Bromoform	10.0	10.3	103	63 - 115	
Bromomethane	10.0	6.41	64	27 - 171	
Methyl Ethyl Ketone	10.0	10.3	103	30 - 222	
Carbon disulfide	10.0	10.5	105	44 - 142	
Carbon tetrachloride	10.0	9.69	97	56 - 131	
Chlorobenzene	10.0	10.5	105	71 - 114	
Chloroethane	10.0	12.0	120	53 - 167	
Chloroform	10.0	9.28	93	70 - 124	
Chloromethane	10.0	9.41	94	43 - 134	
Dibromochloromethane	10.0	10.3	103	65 - 114	
1,1-Dichloroethane	10.0	8.82	88	67 - 121	
1,2-Dichloroethane	10.0	9.25	92	68 - 124	
1,1-Dichloroethene	10.0	11.1	111	57 - 137	
1,2-Dichloropropane	10.0	8.62	86	69 - 122	
cis-1,3-Dichloropropene	10.0	8.53	85	60 - 122	
trans-1,3-Dichloropropene	10.0	9.01	90	55 - 126	
Ethylbenzene	10.0	9.80	98	71 - 115	
2-Hexanone	10.0	9.14	91	54 - 179	J
Methylene Chloride	10.0	9.24	92	61 - 129	
methyl isobutyl ketone	10.0	7.39	74	61 - 140	J
Styrene	10.0	8.47	85	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.95	100	66 - 129	
Tetrachloroethene	10.0	11.0	110	62 - 118	
Toluene	10.0	9.93	99	70 - 116	
1,1,1-Trichloroethane	10.0	9.76	98	60 - 128	
1,1,2-Trichloroethane	10.0	9.84	98	70 - 119	
Trichloroethene	10.0	9.66	97	58 - 125	
Vinyl chloride	10.0	9.80	98	51 - 139	
Xylenes, Total	30.0	29.7	99	66 - 118	
cis-1,2-Dichloroethene	10.0	9.73	97	65 - 120	
trans-1,2-Dichloroethene	10.0	9.93	99	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	53 - 125
4-Bromofluorobenzene	95	73 - 127
Dibromofluoromethane	99	54 - 137
Toluene-d8 (Surr)	100	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Method Blank - Batch: 220-13867

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13867/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2008 1128
Date Prepared: 03/01/2008 1128

Analysis Batch: 220-13867
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2696.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	4.2	J	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	20	U	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	119	49 - 134
4-Bromofluorobenzene	100	36 - 133
Dibromofluoromethane	109	60 - 130
Toluene-d8 (Surr)	101	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Lab Control Spike - Batch: 220-13867

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13867/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2008 1044
Date Prepared: 03/01/2008 1044

Analysis Batch: 220-13867
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2695.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	47.1	235	10 - 331	
Benzene	20.0	21.7	108	66 - 126	
Bromodichloromethane	20.0	20.4	102	64 - 122	
Bromoform	20.0	19.1	95	51 - 117	
Bromomethane	20.0	22.7	114	10 - 242	
Methyl Ethyl Ketone	20.0	43.2	216	13 - 242	
Carbon disulfide	20.0	23.9	119	23 - 149	
Carbon tetrachloride	20.0	21.1	106	62 - 135	
Chlorobenzene	20.0	18.7	94	74 - 114	
Chloroethane	20.0	26.8	134	56 - 159	
Chloroform	20.0	19.1	95	68 - 128	
Chloromethane	20.0	20.7	104	52 - 137	
Dibromochloromethane	20.0	17.6	88	68 - 117	
1,1-Dichloroethane	20.0	20.1	101	65 - 134	
1,2-Dichloroethane	20.0	21.8	109	62 - 138	
1,1-Dichloroethene	20.0	25.6	128	61 - 133	
1,2-Dichloropropane	20.0	21.3	106	62 - 126	
cis-1,3-Dichloropropene	20.0	20.7	103	44 - 112	
trans-1,3-Dichloropropene	20.0	21.4	107	41 - 133	
Ethylbenzene	20.0	18.6	93	74 - 117	
2-Hexanone	20.0	29.8	149	10 - 249	
Methylene Chloride	20.0	22.3	112	55 - 126	
methyl isobutyl ketone	20.0	23.5	117	21 - 205	
Styrene	20.0	19.3	96	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	17.2	86	59 - 124	
Tetrachloroethene	20.0	17.9	90	66 - 122	
Toluene	20.0	17.7	88	72 - 113	
1,1,1-Trichloroethane	20.0	21.1	106	63 - 130	
1,1,2-Trichloroethane	20.0	22.2	111	63 - 123	
Trichloroethene	20.0	20.9	105	62 - 117	
Vinyl chloride	20.0	18.6	93	58 - 145	
Xylenes, Total	60.0	61.8	103	73 - 116	
cis-1,2-Dichloroethene	20.0	19.9	99	63 - 121	
trans-1,2-Dichloroethene	20.0	20.8	104	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	49 - 134
4-Bromofluorobenzene	80	36 - 133
Dibromofluoromethane	98	60 - 130
Toluene-d8 (Surr)	88	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Matrix Spike Blank - Batch: 220-13867

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-13867/9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2008 1513
Date Prepared: 03/01/2008 1513

Analysis Batch: 220-13867
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O2704.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	52.9	106	10 - 331	
Benzene	50.0	54.5	109	66 - 126	
Bromodichloromethane	50.0	52.7	105	64 - 122	
Bromoform	50.0	54.0	108	51 - 117	
Bromomethane	50.0	48.8	98	10 - 242	
Methyl Ethyl Ketone	50.0	55.1	110	13 - 242	
Carbon disulfide	50.0	45.7	91	23 - 149	
Carbon tetrachloride	50.0	53.0	106	62 - 135	
Chlorobenzene	50.0	47.4	95	74 - 114	
Chloroethane	50.0	66.1	132	56 - 159	
Chloroform	50.0	51.9	104	68 - 128	
Chloromethane	50.0	51.4	103	52 - 137	
Dibromochloromethane	50.0	47.2	94	68 - 117	
1,1-Dichloroethane	50.0	54.3	109	65 - 134	
1,2-Dichloroethane	50.0	53.3	107	62 - 138	
1,1-Dichloroethene	50.0	52.6	105	61 - 133	
1,2-Dichloropropane	50.0	53.8	108	62 - 126	
cis-1,3-Dichloropropene	50.0	51.4	103	44 - 112	
trans-1,3-Dichloropropene	50.0	51.2	102	41 - 133	
Ethylbenzene	50.0	47.8	96	74 - 117	
2-Hexanone	50.0	56.5	113	10 - 249	
Methylene Chloride	50.0	50.5	101	55 - 126	
methyl isobutyl ketone	50.0	55.5	111	21 - 205	
Styrene	50.0	53.1	106	72 - 114	
1,1,2,2-Tetrachloroethane	50.0	43.1	86	59 - 124	
Tetrachloroethene	50.0	44.8	90	66 - 122	
Toluene	50.0	46.6	93	72 - 113	
1,1,1-Trichloroethane	50.0	53.7	107	63 - 130	
1,1,2-Trichloroethane	50.0	54.1	108	63 - 123	
Trichloroethene	50.0	52.7	105	62 - 117	
Vinyl chloride	50.0	49.9	100	58 - 145	
Xylenes, Total	150	155	104	73 - 116	
cis-1,2-Dichloroethene	50.0	53.0	106	63 - 121	
trans-1,2-Dichloroethene	50.0	51.2	102	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	126	49 - 134
4-Bromofluorobenzene	96	36 - 133
Dibromofluoromethane	126	60 - 130
Toluene-d8 (Surr)	110	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-13867

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4236-D-6 MS	Analysis Batch: 220-13867	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: O2705.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	03/01/2008 1538		Final Weight/Volume: 5 mL
Date Prepared:	03/01/2008 1538		

MSD Lab Sample ID:	220-4236-D-6 MSD	Analysis Batch: 220-13867	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: O2706.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	03/01/2008 1603		Final Weight/Volume: 5 mL
Date Prepared:	03/01/2008 1603		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	100	98	10 - 331	1	20		
Benzene	103	104	66 - 126	2	20		
Bromodichloromethane	97	99	64 - 122	2	20		
Bromoform	102	104	51 - 117	1	20		
Bromomethane	83	95	10 - 242	13	20		
Methyl Ethyl Ketone	114	110	13 - 242	4	20		
Carbon disulfide	89	89	23 - 149	1	20		
Carbon tetrachloride	101	101	62 - 135	1	20		
Chlorobenzene	90	92	74 - 114	2	20		
Chloroethane	139	130	56 - 159	7	20		
Chloroform	97	99	68 - 128	1	20		
Chloromethane	104	98	52 - 137	5	20		
Dibromochloromethane	90	92	68 - 117	2	20		
1,1-Dichloroethane	102	103	65 - 134	1	20		
1,2-Dichloroethane	101	102	62 - 138	1	20		
1,1-Dichloroethene	101	102	61 - 133	1	20		
1,2-Dichloropropane	100	101	62 - 126	1	20		
cis-1,3-Dichloropropene	96	96	44 - 112	0	20		
trans-1,3-Dichloropropene	97	97	41 - 133	0	20		
Ethylbenzene	90	93	74 - 117	4	20		
2-Hexanone	117	113	10 - 249	4	20		
Methylene Chloride	97	98	55 - 126	2	20		
methyl isobutyl ketone	113	111	21 - 205	2	20		
Styrene	100	101	72 - 114	1	20		
1,1,2,2-Tetrachloroethane	86	83	59 - 124	3	20		
Tetrachloroethene	86	86	66 - 122	1	20		
Toluene	88	90	72 - 113	2	20		
1,1,1-Trichloroethane	102	102	63 - 130	0	20		
1,1,2-Trichloroethane	101	101	63 - 123	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-13867

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4236-D-6 MS	Analysis Batch: 220-13867	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: O2705.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	03/01/2008 1538		Final Weight/Volume: 5 mL
Date Prepared:	03/01/2008 1538		

MSD Lab Sample ID:	220-4236-D-6 MSD	Analysis Batch: 220-13867	Instrument ID: HP 5890/5971A GC/MS
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: O2706.D
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	03/01/2008 1603		Final Weight/Volume: 5 mL
Date Prepared:	03/01/2008 1603		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Trichloroethene	99	101	62 - 117	1	20		
Vinyl chloride	100	97	58 - 145	3	20		
Xylenes, Total	98	100	73 - 116	2	20		
cis-1,2-Dichloroethene	100	100	63 - 121	0	20		
trans-1,2-Dichloroethene	96	96	57 - 127	0	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	118	116	49 - 134
4-Bromofluorobenzene	91	85	36 - 133
Dibromofluoromethane	118	113	60 - 130
Toluene-d8 (Surr)	105	104	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Method Blank - Batch: 220-13908

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13908/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1047
Date Prepared: 03/04/2008 1047

Analysis Batch: 220-13908
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4378.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.8	J M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.27	J M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U M	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	99	73 - 127
Dibromofluoromethane	106	54 - 137
Toluene-d8 (Surr)	99	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Lab Control Spike - Batch: 220-13908

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13908/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 0954
Date Prepared: 03/04/2008 0954

Analysis Batch: 220-13908
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4376.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	13.4	134	18 - 263	
Benzene	10.0	9.35	94	68 - 126	
Bromodichloromethane	10.0	9.22	92	67 - 118	
Bromoform	10.0	9.62	96	63 - 115	
Bromomethane	10.0	8.61	86	27 - 171	
Methyl Ethyl Ketone	10.0	9.10	91	30 - 222	J
Carbon disulfide	10.0	10.2	102	44 - 142	
Carbon tetrachloride	10.0	10.4	104	56 - 131	
Chlorobenzene	10.0	10.1	101	71 - 114	
Chloroethane	10.0	13.4	134	53 - 167	
Chloroform	10.0	9.72	97	70 - 124	
Chloromethane	10.0	9.09	91	43 - 134	
Dibromochloromethane	10.0	10.0	100	65 - 114	
1,1-Dichloroethane	10.0	8.96	90	67 - 121	
1,2-Dichloroethane	10.0	9.41	94	68 - 124	
1,1-Dichloroethene	10.0	11.5	115	57 - 137	
1,2-Dichloropropane	10.0	8.24	82	69 - 122	
cis-1,3-Dichloropropene	10.0	8.04	80	60 - 122	
trans-1,3-Dichloropropene	10.0	8.48	85	55 - 126	
Ethylbenzene	10.0	9.46	95	71 - 115	
2-Hexanone	10.0	7.13	71	54 - 179	J
Methylene Chloride	10.0	9.53	95	61 - 129	
methyl isobutyl ketone	10.0	6.64	66	61 - 140	J
Styrene	10.0	8.07	81	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.07	91	66 - 129	
Tetrachloroethene	10.0	10.8	108	62 - 118	
Toluene	10.0	9.49	95	70 - 116	
1,1,1-Trichloroethane	10.0	10.1	101	60 - 128	
1,1,2-Trichloroethane	10.0	9.62	96	70 - 119	
Trichloroethene	10.0	10.3	103	58 - 125	
Vinyl chloride	10.0	9.75	97	51 - 139	
Xylenes, Total	30.0	28.1	94	66 - 118	
cis-1,2-Dichloroethene	10.0	9.66	97	65 - 120	
trans-1,2-Dichloroethene	10.0	10.1	101	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	53 - 125
4-Bromofluorobenzene	90	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	97	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Matrix Spike Blank - Batch: 220-13908

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-13908/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1352
Date Prepared: 03/04/2008 1352

Analysis Batch: 220-13908
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4385.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	14.8	74	18 - 263	
Benzene	20.0	17.1	86	68 - 126	
Bromodichloromethane	20.0	18.5	92	67 - 118	
Bromoform	20.0	21.5	108	63 - 115	
Bromomethane	20.0	14.9	75	27 - 171	
Methyl Ethyl Ketone	20.0	14.1	71	30 - 222	
Carbon disulfide	20.0	12.8	64	44 - 142	
Carbon tetrachloride	20.0	17.3	86	56 - 131	
Chlorobenzene	20.0	19.0	95	71 - 114	
Chloroethane	20.0	26.0	130	53 - 167	
Chloroform	20.0	18.5	93	70 - 124	
Chloromethane	20.0	15.6	78	43 - 134	
Dibromochloromethane	20.0	20.7	103	65 - 114	
1,1-Dichloroethane	20.0	16.2	81	67 - 121	
1,2-Dichloroethane	20.0	18.5	92	68 - 124	
1,1-Dichloroethene	20.0	15.3	77	57 - 137	
1,2-Dichloropropane	20.0	16.3	81	69 - 122	
cis-1,3-Dichloropropene	20.0	16.6	83	60 - 122	
trans-1,3-Dichloropropene	20.0	18.3	91	55 - 126	
Ethylbenzene	20.0	17.9	89	71 - 115	
2-Hexanone	20.0	13.7	69	54 - 179	
Methylene Chloride	20.0	16.9	85	61 - 129	
methyl isobutyl ketone	20.0	14.7	73	61 - 140	
Styrene	20.0	17.3	87	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	18.7	93	66 - 129	
Tetrachloroethene	20.0	18.0	90	62 - 118	
Toluene	20.0	17.3	86	70 - 116	
1,1,1-Trichloroethane	20.0	17.7	88	60 - 128	
1,1,2-Trichloroethane	20.0	19.8	99	70 - 119	
Trichloroethene	20.0	18.2	91	58 - 125	
Vinyl chloride	20.0	17.7	88	51 - 139	
Xylenes, Total	60.0	53.2	89	66 - 118	
cis-1,2-Dichloroethene	20.0	17.9	89	65 - 120	
trans-1,2-Dichloroethene	20.0	16.2	81	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	90	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	97	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-13908

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4207-P-1 MS	Analysis Batch: 220-13908	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: W4386.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1419		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1419		

MSD Lab Sample ID:	220-4207-P-1 MSD	Analysis Batch: 220-13908	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: W4387.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1446		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1446		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	75	74	18 - 263	1	20		
Benzene	94	91	68 - 126	4	20		
Bromodichloromethane	97	97	67 - 118	0	20		
Bromoform	112	111	63 - 115	2	20		
Bromomethane	83	80	27 - 171	3	20		
Methyl Ethyl Ketone	74	74	30 - 222	1	20		
Carbon disulfide	75	69	44 - 142	8	20		
Carbon tetrachloride	99	91	56 - 131	8	20		
Chlorobenzene	104	100	71 - 114	4	20		
Chloroethane	132	121	53 - 167	9	20		
Chloroform	99	98	70 - 124	1	20		
Chloromethane	82	79	43 - 134	4	20		
Dibromochloromethane	109	107	65 - 114	2	20		
1,1-Dichloroethane	90	88	67 - 121	2	20		
1,2-Dichloroethane	99	97	68 - 124	2	20		
1,1-Dichloroethene	91	82	57 - 137	10	20		
1,2-Dichloropropane	88	87	69 - 122	1	20		
cis-1,3-Dichloropropene	89	88	60 - 122	1	20		
trans-1,3-Dichloropropene	97	97	55 - 126	1	20		
Ethylbenzene	98	92	71 - 115	5	20		
2-Hexanone	79	78	54 - 179	0	20		
Methylene Chloride	90	88	61 - 129	3	20		
methyl isobutyl ketone	82	78	61 - 140	6	20		
Styrene	93	88	69 - 112	4	20		
1,1,2,2-Tetrachloroethane	99	97	66 - 129	1	20		
Tetrachloroethene	105	96	62 - 118	9	20		
Toluene	96	92	70 - 116	5	20		
1,1,1-Trichloroethane	101	95	60 - 128	6	20		
1,1,2-Trichloroethane	105	104	70 - 119	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-13908

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4207-P-1 MS	Analysis Batch: 220-13908	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: W4386.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1419		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1419		

MSD Lab Sample ID:	220-4207-P-1 MSD	Analysis Batch: 220-13908	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: W4387.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1446		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1446		

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Trichloroethene	100	95	58 - 125	5	20	
Vinyl chloride	95	91	51 - 139	5	20	
Xylenes, Total	99	93	66 - 118	6	20	
cis-1,2-Dichloroethene	98	95	65 - 120	3	20	
trans-1,2-Dichloroethene	93	89	57 - 129	4	20	

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	87	53 - 125
4-Bromofluorobenzene	90	89	73 - 127
Dibromofluoromethane	103	103	54 - 137
Toluene-d8 (Surr)	97	95	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Method Blank - Batch: 220-13986

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13986/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/07/2008 1236
Date Prepared: 03/07/2008 1236

Analysis Batch: 220-13986
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4498.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	2.3	J M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U M	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	120	54 - 137
Toluene-d8 (Surr)	92	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Lab Control Spike - Batch: 220-13986

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13986/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/07/2008 1144
Date Prepared: 03/07/2008 1144

Analysis Batch: 220-13986
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4496.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	14.6	146	18 - 263	
Benzene	10.0	11.0	110	68 - 126	
Bromodichloromethane	10.0	11.2	112	67 - 118	
Bromoform	10.0	10.2	102	63 - 115	
Bromomethane	10.0	9.28	93	27 - 171	
Methyl Ethyl Ketone	10.0	10.4	104	30 - 222	
Carbon disulfide	10.0	10.3	103	44 - 142	
Carbon tetrachloride	10.0	11.5	115	56 - 131	
Chlorobenzene	10.0	9.94	99	71 - 114	
Chloroethane	10.0	16.9	169	53 - 167	*
Chloroform	10.0	11.9	119	70 - 124	
Chloromethane	10.0	9.18	92	43 - 134	
Dibromochloromethane	10.0	10.5	105	65 - 114	
1,1-Dichloroethane	10.0	10.6	106	67 - 121	
1,2-Dichloroethane	10.0	11.8	118	68 - 124	
1,1-Dichloroethene	10.0	12.4	124	57 - 137	
1,2-Dichloropropane	10.0	9.72	97	69 - 122	
cis-1,3-Dichloropropene	10.0	9.57	96	60 - 122	
trans-1,3-Dichloropropene	10.0	10.3	103	55 - 126	
Ethylbenzene	10.0	8.91	89	71 - 115	
2-Hexanone	10.0	6.44	64	54 - 179	J
Methylene Chloride	10.0	11.4	114	61 - 129	
methyl isobutyl ketone	10.0	6.61	66	61 - 140	J
Styrene	10.0	7.56	76	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	8.77	88	66 - 129	
Tetrachloroethene	10.0	10.1	101	62 - 118	
Toluene	10.0	9.22	92	70 - 116	
1,1,1-Trichloroethane	10.0	11.8	118	60 - 128	
1,1,2-Trichloroethane	10.0	11.6	116	70 - 119	
Trichloroethene	10.0	11.7	117	58 - 125	
Vinyl chloride	10.0	9.63	96	51 - 139	
Xylenes, Total	30.0	26.7	89	66 - 118	
cis-1,2-Dichloroethene	10.0	11.0	110	65 - 120	
trans-1,2-Dichloroethene	10.0	11.5	115	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	53 - 125
4-Bromofluorobenzene	87	73 - 127
Dibromofluoromethane	119	54 - 137
Toluene-d8 (Surr)	94	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Duplicate - Batch: 220-13639

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-4205-A-1 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/25/2008 1404
Date Prepared: N/A

Analysis Batch: 220-13639
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	14.6	15.2	3	20	
Percent Solids	85.4	84.8	1	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

DATA REPORTING QUALIFIERS

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.
	H	Sample was prepped or analyzed beyond the specified holding time
	*	Surrogate exceeds the control limit
	B	The analyte was found in an associated blank, as well as in the sample.

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-13846					
CCVIS 220-13846/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-13846/2	Lab Control Spike	T	Water	8260B	
MB 220-13846/3	Method Blank	T	Water	8260B	
220-4232-1	MP-2/19	T	Water	8260B	
220-4232-3	MP-13/24	T	Water	8260B	
220-4232-6	MP-17/14	T	Water	8260B	
220-4232-7	MP-19/23	T	Water	8260B	
220-4232-9	MP-23/35	T	Water	8260B	
220-4232-18FB	FIELD BLANK	T	Water	8260B	
220-4232-19TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:220-13867					
CCVIS 220-13867/1	Continuing Calibration and ISTD		Solid	8260B	
LCS 220-13867/2	Lab Control Spike	T	Solid	8260B	
MSB 220-13867/9	Matrix Spike Blank	T	Solid	8260B	
MB 220-13867/3	Method Blank	T	Solid	8260B	
220-4232-2	MP-2/19	T	Solid	8260B	
220-4232-4	MP-13/24	T	Solid	8260B	
220-4232-5	MP-17/10-13	T	Solid	8260B	
220-4232-8	MP-19/23	T	Solid	8260B	
220-4232-10	MP-23/35	T	Solid	8260B	
220-4232-13	MP-26/28	T	Solid	8260B	
220-4232-15	MP-36/20	T	Solid	8260B	
220-4232-17	MP-40/25	T	Solid	8260B	
220-4236-D-6 MS	Matrix Spike	T	Solid	8260B	
220-4236-D-6 MSD	Matrix Spike Duplicate	T	Solid	8260B	
Analysis Batch:220-13908					
CCVIS 220-13908/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-13908/2	Lab Control Spike	T	Water	8260B	
MSB 220-13908/5	Matrix Spike Blank	T	Water	8260B	
MB 220-13908/3	Method Blank	T	Water	8260B	
220-4207-P-1 MS	Matrix Spike	T	Water	8260B	
220-4207-P-1 MSD	Matrix Spike Duplicate	T	Water	8260B	
220-4232-1DL	MP-2/19	T	Water	8260B	
220-4232-7DL	MP-19/23	T	Water	8260B	
220-4232-9DL	MP-23/35	T	Water	8260B	
220-4232-11DL	MP-23/14	T	Water	8260B	
220-4232-12DL	MP-26/28	T	Water	8260B	
220-4232-14	MP-36/20	T	Water	8260B	
220-4232-16DL	MP-40/25	T	Water	8260B	

Client: Roux Associates, Inc.

Job Number: 220-4232-1
Sdg Number: 220-4232

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-13986					
CCVIS 220-13986/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-13986/2	Lab Control Spike	T	Water	8260B	
MB 220-13986/3	Method Blank	T	Water	8260B	
220-4232-11	MP-23/14	T	Water	8260B	
220-4232-12	MP-26/28	T	Water	8260B	
220-4232-16	MP-40/25	T	Water	8260B	

Report Basis
=
T = Total

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:220-13639					
220-4205-A-1 DU	Duplicate	T	Solid	PercentMoisture	
220-4232-2	MP-2/19	T	Solid	PercentMoisture	
220-4232-4	MP-13/24	T	Solid	PercentMoisture	
220-4232-5	MP-17/10-13	T	Solid	PercentMoisture	
220-4232-8	MP-19/23	T	Solid	PercentMoisture	
220-4232-10	MP-23/35	T	Solid	PercentMoisture	
220-4232-13	MP-26/28	T	Solid	PercentMoisture	
220-4232-15	MP-36/20	T	Solid	PercentMoisture	
220-4232-17	MP-40/25	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG: 220-4232

Laboratory Chronicle

Lab ID: 220-4232-1 **Client ID: MP-2/19**

Sample Date/Time: 02/21/2008 10:50 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-1		220-13846		03/03/2008 20:11	1	TAL CT	BK
A:8260B	220-4232-A-1		220-13846		03/03/2008 20:11	1	TAL CT	BK
P:5030B	220-4232-B-1	DL	220-13908		03/04/2008 16:32	50	TAL CT	BK
A:8260B	220-4232-B-1	DL	220-13908		03/04/2008 16:32	50	TAL CT	BK

Lab ID: 220-4232-2 **Client ID: MP-2/19**

Sample Date/Time: 02/21/2008 10:40 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-2		220-13867		03/01/2008 17:29	1	TAL CT	DH
A:8260B	220-4232-A-2		220-13867		03/01/2008 17:29	1	TAL CT	DH
A:PercentMoisture	220-4232-A-2		220-13639		02/25/2008 14:04	1	TAL CT	BC

Lab ID: 220-4232-3 **Client ID: MP-13/24**

Sample Date/Time: 02/21/2008 15:50 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-3		220-13846		03/03/2008 19:19	1	TAL CT	BK
A:8260B	220-4232-A-3		220-13846		03/03/2008 19:19	1	TAL CT	BK

Lab ID: 220-4232-4 **Client ID: MP-13/24**

Sample Date/Time: 02/21/2008 15:35 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-4		220-13867		03/01/2008 17:54	1	TAL CT	DH
A:8260B	220-4232-A-4		220-13867		03/01/2008 17:54	1	TAL CT	DH
A:PercentMoisture	220-4232-A-4		220-13639		02/25/2008 14:04	1	TAL CT	BC

Lab ID: 220-4232-5 **Client ID: MP-17/10-13**

Sample Date/Time: 02/21/2008 08:20 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-5		220-13867		03/01/2008 18:19	1	TAL CT	DH
A:8260B	220-4232-A-5		220-13867		03/01/2008 18:19	1	TAL CT	DH
A:PercentMoisture	220-4232-A-5		220-13639		02/25/2008 14:04	1	TAL CT	BC

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG: 220-4232

Laboratory Chronicle

Lab ID: 220-4232-6 **Client ID: MP-17/14**

Sample Date/Time: 02/21/2008 09:30 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-B-6		220-13846		03/03/2008 19:45	1	TAL CT	BK
A:8260B	220-4232-B-6		220-13846		03/03/2008 19:45	1	TAL CT	BK

Lab ID: 220-4232-7 **Client ID: MP-19/23**

Sample Date/Time: 02/21/2008 12:05 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-B-7		220-13846		03/03/2008 20:38	1	TAL CT	BK
A:8260B	220-4232-B-7		220-13846		03/03/2008 20:38	1	TAL CT	BK
P:5030B	220-4232-A-7	DL	220-13908		03/04/2008 16:58	50	TAL CT	BK
A:8260B	220-4232-A-7	DL	220-13908		03/04/2008 16:58	50	TAL CT	BK

Lab ID: 220-4232-8 **Client ID: MP-19/23**

Sample Date/Time: 02/21/2008 11:45 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-8		220-13867		03/01/2008 18:44	1	TAL CT	DH
A:8260B	220-4232-A-8		220-13867		03/01/2008 18:44	1	TAL CT	DH
A:PercentMoisture	220-4232-A-8		220-13639		02/25/2008 14:04	1	TAL CT	BC

Lab ID: 220-4232-9 **Client ID: MP-23/35**

Sample Date/Time: 02/21/2008 14:00 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-9		220-13846		03/03/2008 21:04	1	TAL CT	BK
A:8260B	220-4232-A-9		220-13846		03/03/2008 21:04	1	TAL CT	BK
P:5030B	220-4232-B-9	DL	220-13908		03/04/2008 17:51	100	TAL CT	BK
A:8260B	220-4232-B-9	DL	220-13908		03/04/2008 17:51	100	TAL CT	BK

Lab ID: 220-4232-10 **Client ID: MP-23/35**

Sample Date/Time: 02/21/2008 13:40 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-10		220-13867		03/01/2008 19:09	1	TAL CT	DH
A:8260B	220-4232-A-10		220-13867		03/01/2008 19:09	1	TAL CT	DH
A:PercentMoisture	220-4232-A-10		220-13639		02/25/2008 14:04	1	TAL CT	BC

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG: 220-4232

Laboratory Chronicle

Lab ID: 220-4232-11 **Client ID: MP-23/14**

Sample Date/Time: 02/21/2008 14:15 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-B-11	DL	220-13908		03/04/2008 16:05	2	TAL CT	BK
A:8260B	220-4232-B-11	DL	220-13908		03/04/2008 16:05	2	TAL CT	BK
P:5030B	220-4232-B-11		220-13986		03/07/2008 14:22	1	TAL CT	BK
A:8260B	220-4232-B-11		220-13986		03/07/2008 14:22	1	TAL CT	BK

Lab ID: 220-4232-12 **Client ID: MP-26/28**

Sample Date/Time: 02/21/2008 10:25 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-12	DL	220-13908		03/04/2008 18:18	40	TAL CT	BK
A:8260B	220-4232-A-12	DL	220-13908		03/04/2008 18:18	40	TAL CT	BK
P:5030B	220-4232-A-12		220-13986		03/07/2008 15:15	4	TAL CT	BK
A:8260B	220-4232-A-12		220-13986		03/07/2008 15:15	4	TAL CT	BK

Lab ID: 220-4232-13 **Client ID: MP-26/28**

Sample Date/Time: 02/21/2008 10:05 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-13		220-13867		03/01/2008 19:34	1	TAL CT	DH
A:8260B	220-4232-A-13		220-13867		03/01/2008 19:34	1	TAL CT	DH
A:PercentMoisture	220-4232-A-13		220-13639		02/25/2008 14:04	1	TAL CT	BC

Lab ID: 220-4232-14 **Client ID: MP-36/20**

Sample Date/Time: 02/21/2008 16:15 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-14		220-13908		03/04/2008 15:39	1	TAL CT	BK
A:8260B	220-4232-A-14		220-13908		03/04/2008 15:39	1	TAL CT	BK

Lab ID: 220-4232-15 **Client ID: MP-36/20**

Sample Date/Time: 02/21/2008 16:00 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-15		220-13867		03/01/2008 19:59	1	TAL CT	DH
A:8260B	220-4232-A-15		220-13867		03/01/2008 19:59	1	TAL CT	DH
A:PercentMoisture	220-4232-A-15		220-13639		02/25/2008 14:04	1	TAL CT	BC

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG: 220-4232

Laboratory Chronicle

Lab ID: 220-4232-16 **Client ID: MP-40/25**

Sample Date/Time: 02/21/2008 14:55 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-B-16	DL	220-13908		03/04/2008 17:25	4	TAL CT	BK
A:8260B	220-4232-B-16	DL	220-13908		03/04/2008 17:25	4	TAL CT	BK
P:5030B	220-4232-B-16		220-13986		03/07/2008 14:49	1	TAL CT	BK
A:8260B	220-4232-B-16		220-13986		03/07/2008 14:49	1	TAL CT	BK

Lab ID: 220-4232-17 **Client ID: MP-40/25**

Sample Date/Time: 02/21/2008 14:45 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-17		220-13867		03/01/2008 20:24	1	TAL CT	DH
A:8260B	220-4232-A-17		220-13867		03/01/2008 20:24	1	TAL CT	DH
A:PercentMoisture	220-4232-A-17		220-13639		02/25/2008 14:04	1	TAL CT	BC

Lab ID: 220-4232-18 **Client ID: FIELD BLANK**

Sample Date/Time: 02/21/2008 08:00 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-A-18		220-13846		03/03/2008 17:59	1	TAL CT	BK
A:8260B	220-4232-A-18		220-13846		03/03/2008 17:59	1	TAL CT	BK

Lab ID: 220-4232-19 **Client ID: TRIP BLANK**

Sample Date/Time: 02/21/2008 00:00 Received Date/Time: 02/23/2008 10:32

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4232-C-19		220-13846		03/03/2008 18:26	1	TAL CT	BK
A:8260B	220-4232-C-19		220-13846		03/03/2008 18:26	1	TAL CT	BK

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG: 220-4232

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-13867/3		220-13867		03/01/2008 11:28	1	TAL CT	DH
A:8260B	MB 220-13867/3		220-13867		03/01/2008 11:28	1	TAL CT	DH
P:5030B	MB 220-13846/3		220-13846		03/03/2008 10:55	1	TAL CT	BK
A:8260B	MB 220-13846/3		220-13846		03/03/2008 10:55	1	TAL CT	BK
P:5030B	MB 220-13908/3		220-13908		03/04/2008 10:47	1	TAL CT	BK
A:8260B	MB 220-13908/3		220-13908		03/04/2008 10:47	1	TAL CT	BK
P:5030B	MB 220-13986/3		220-13986		03/07/2008 12:36	1	TAL CT	BK
A:8260B	MB 220-13986/3		220-13986		03/07/2008 12:36	1	TAL CT	BK

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-13867/2		220-13867		03/01/2008 10:44	1	TAL CT	DH
A:8260B	LCS 220-13867/2		220-13867		03/01/2008 10:44	1	TAL CT	DH
P:5030B	LCS 220-13846/2		220-13846		03/03/2008 10:02	1	TAL CT	BK
A:8260B	LCS 220-13846/2		220-13846		03/03/2008 10:02	1	TAL CT	BK
P:5030B	LCS 220-13908/2		220-13908		03/04/2008 09:54	1	TAL CT	BK
A:8260B	LCS 220-13908/2		220-13908		03/04/2008 09:54	1	TAL CT	BK
P:5030B	LCS 220-13986/2		220-13986		03/07/2008 11:44	1	TAL CT	BK
A:8260B	LCS 220-13986/2		220-13986		03/07/2008 11:44	1	TAL CT	BK

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-13867/9		220-13867		03/01/2008 15:13	1	TAL CT	DH
A:8260B	MSB 220-13867/9		220-13867		03/01/2008 15:13	1	TAL CT	DH
P:5030B	MSB 220-13908/5		220-13908		03/04/2008 13:52	1	TAL CT	BK
A:8260B	MSB 220-13908/5		220-13908		03/04/2008 13:52	1	TAL CT	BK

Lab ID: MS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4236-D-6 MS		220-13867		03/01/2008 15:38	1	TAL CT	DH
A:8260B	220-4236-D-6 MS		220-13867		03/01/2008 15:38	1	TAL CT	DH
P:5030B	220-4207-P-1 MS		220-13908		03/04/2008 14:19	1	TAL CT	BK
A:8260B	220-4207-P-1 MS		220-13908		03/04/2008 14:19	1	TAL CT	BK

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG: 220-4232

Laboratory Chronicle

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4236-D-6 MSD		220-13867		03/01/2008 16:03	1	TAL CT	DH
A:8260B	220-4236-D-6 MSD		220-13867		03/01/2008 16:03	1	TAL CT	DH
P:5030B	220-4207-P-1 MSD		220-13908		03/04/2008 14:46	1	TAL CT	BK
A:8260B	220-4207-P-1 MSD		220-13908		03/04/2008 14:46	1	TAL CT	BK

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-4205-A-1 DU		220-13639		02/25/2008 14:04	1	TAL CT	BC

Lab References:
TAL CT = TestAmerica Connecticut

GC/MS VOA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
MP-2/19	220-4232-2	103	112	99	98
MP-13/24	220-4232-4	109	115	105	103
MP-17/10-13	220-4232-5	113	117	107	97
MP-19/23	220-4232-8	110	116	106	99
MP-23/35	220-4232-10	113	120	106	100
MP-26/28	220-4232-13	109	116	102	100
MP-36/20	220-4232-15	112	121	104	98
MP-40/25	220-4232-17	109	116	104	99
	MB 220-13867/3	109	119	101	100
	LCS 220-13867/2	98	111	88	80
	MSB 220-13867/9	126	126	110	96
	220-4236-D-6 MS	118	118	105	91
	220-4236-D-6 MSD	113	116	104	85

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
MP-2/19	220-4232-1	103	90	98	97
MP-2/19 DL	220-4232-1 DL	106	90	95	96
MP-13/24	220-4232-3	108	91	99	98
MP-17/14	220-4232-6	106	91	97	95
MP-19/23	220-4232-7	106	90	97	97
MP-19/23 DL	220-4232-7 DL	107	92	96	98
MP-23/35	220-4232-9	107	92	101	100
MP-23/35 DL	220-4232-9 DL	105	92	98	95
MP-23/14	220-4232-11	126	108	89	88
MP-23/14 DL	220-4232-11 DL	104	90	97	97
MP-26/28	220-4232-12	122	108	92	93
MP-26/28 DL	220-4232-12 DL	106	92	96	97
MP-36/20	220-4232-14	104	89	95	94
MP-40/25	220-4232-16	129	114	96	94
MP-40/25 DL	220-4232-16 DL	104	92	96	96
FIELD BLANK	220-4232-18	103	89	96	96
TRIP BLANK	220-4232-19	109	91	99	99
	MB 220-13846/3	99	85	99	98
	MB 220-13908/3	106	92	99	99
	MB 220-13986/3	120	104	92	94
	LCS 220-13846/2	99	83	100	95
	LCS 220-13908/2	104	87	97	90
	LCS 220-13986/2	119	101	94	87
	MSB 220-13908/5	104	90	97	90
	220-4207-P-1 MS	103	87	97	90
	220-4207-P-1 MSD	103	87	95	89

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low Lab File ID: W4335.D

Lab ID: LCS 220-13846/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	14.8	148	18-263	
Benzene	10.0	9.34	93	68-126	
Bromodichloromethane	10.0	9.12	91	67-118	
Bromoform	10.0	10.3	103	63-115	
Bromomethane	10.0	6.41	64	27-171	
Methyl Ethyl Ketone	10.0	10.3	103	30-222	
Carbon disulfide	10.0	10.5	105	44-142	
Carbon tetrachloride	10.0	9.69	97	56-131	
Chlorobenzene	10.0	10.5	105	71-114	
Chloroethane	10.0	12.0	120	53-167	
Chloroform	10.0	9.28	93	70-124	
Chloromethane	10.0	9.41	94	43-134	
Dibromochloromethane	10.0	10.3	103	65-114	
1,1-Dichloroethane	10.0	8.82	88	67-121	
1,2-Dichloroethane	10.0	9.25	92	68-124	
1,1-Dichloroethene	10.0	11.1	111	57-137	
1,2-Dichloropropane	10.0	8.62	86	69-122	
cis-1,3-Dichloropropene	10.0	8.53	85	60-122	
trans-1,3-Dichloropropene	10.0	9.01	90	55-126	
Ethylbenzene	10.0	9.80	98	71-115	
2-Hexanone	10.0	9.14 J	91	54-179	
Methylene Chloride	10.0	9.24	92	61-129	
methyl isobutyl ketone	10.0	7.39 J	74	61-140	
Styrene	10.0	8.47	85	69-112	
1,1,2,2-Tetrachloroethane	10.0	9.95	100	66-129	
Tetrachloroethene	10.0	11.0	110	62-118	
Toluene	10.0	9.93	99	70-116	
1,1,1-Trichloroethane	10.0	9.76	98	60-128	
1,1,2-Trichloroethane	10.0	9.84	98	70-119	
Trichloroethene	10.0	9.66	97	58-125	
Vinyl chloride	10.0	9.80	98	51-139	
Xylenes, Total	30.0	29.7	99	66-118	
cis-1,2-Dichloroethene	10.0	9.73	97	65-120	
trans-1,2-Dichloroethene	10.0	9.93	99	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Solid Level: Low Lab File ID: O2695.D

Lab ID: LCS 220-13867/2 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	47.1	235	10-331	
Benzene	20.0	21.7	108	66-126	
Bromodichloromethane	20.0	20.4	102	64-122	
Bromoform	20.0	19.1	95	51-117	
Bromomethane	20.0	22.7	114	10-242	
Methyl Ethyl Ketone	20.0	43.2	216	13-242	
Carbon disulfide	20.0	23.9	119	23-149	
Carbon tetrachloride	20.0	21.1	106	62-135	
Chlorobenzene	20.0	18.7	94	74-114	
Chloroethane	20.0	26.8	134	56-159	
Chloroform	20.0	19.1	95	68-128	
Chloromethane	20.0	20.7	104	52-137	
Dibromochloromethane	20.0	17.6	88	68-117	
1,1-Dichloroethane	20.0	20.1	101	65-134	
1,2-Dichloroethane	20.0	21.8	109	62-138	
1,1-Dichloroethene	20.0	25.6	128	61-133	
1,2-Dichloropropane	20.0	21.3	106	62-126	
cis-1,3-Dichloropropene	20.0	20.7	103	44-112	
trans-1,3-Dichloropropene	20.0	21.4	107	41-133	
Ethylbenzene	20.0	18.6	93	74-117	
2-Hexanone	20.0	29.8	149	10-249	
Methylene Chloride	20.0	22.3	112	55-126	
methyl isobutyl ketone	20.0	23.5	117	21-205	
Styrene	20.0	19.3	96	72-114	
1,1,2,2-Tetrachloroethane	20.0	17.2	86	59-124	
Tetrachloroethene	20.0	17.9	90	66-122	
Toluene	20.0	17.7	88	72-113	
1,1,1-Trichloroethane	20.0	21.1	106	63-130	
1,1,2-Trichloroethane	20.0	22.2	111	63-123	
Trichloroethene	20.0	20.9	105	62-117	
Vinyl chloride	20.0	18.6	93	58-145	
Xylenes, Total	60.0	61.8	103	73-116	
cis-1,2-Dichloroethene	20.0	19.9	99	63-121	
trans-1,2-Dichloroethene	20.0	20.8	104	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low Lab File ID: W4376.D

Lab ID: LCS 220-13908/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	13.4	134	18-263	
Benzene	10.0	9.35	94	68-126	
Bromodichloromethane	10.0	9.22	92	67-118	
Bromoform	10.0	9.62	96	63-115	
Bromomethane	10.0	8.61	86	27-171	
Methyl Ethyl Ketone	10.0	9.10 J	91	30-222	
Carbon disulfide	10.0	10.2	102	44-142	
Carbon tetrachloride	10.0	10.4	104	56-131	
Chlorobenzene	10.0	10.1	101	71-114	
Chloroethane	10.0	13.4	134	53-167	
Chloroform	10.0	9.72	97	70-124	
Chloromethane	10.0	9.09	91	43-134	
Dibromochloromethane	10.0	10.0	100	65-114	
1,1-Dichloroethane	10.0	8.96	90	67-121	
1,2-Dichloroethane	10.0	9.41	94	68-124	
1,1-Dichloroethene	10.0	11.5	115	57-137	
1,2-Dichloropropane	10.0	8.24	82	69-122	
cis-1,3-Dichloropropene	10.0	8.04	80	60-122	
trans-1,3-Dichloropropene	10.0	8.48	85	55-126	
Ethylbenzene	10.0	9.46	95	71-115	
2-Hexanone	10.0	7.13 J	71	54-179	
Methylene Chloride	10.0	9.53	95	61-129	
methyl isobutyl ketone	10.0	6.64 J	66	61-140	
Styrene	10.0	8.07	81	69-112	
1,1,2,2-Tetrachloroethane	10.0	9.07	91	66-129	
Tetrachloroethene	10.0	10.8	108	62-118	
Toluene	10.0	9.49	95	70-116	
1,1,1-Trichloroethane	10.0	10.1	101	60-128	
1,1,2-Trichloroethane	10.0	9.62	96	70-119	
Trichloroethene	10.0	10.3	103	58-125	
Vinyl chloride	10.0	9.75	97	51-139	
Xylenes, Total	30.0	28.1	94	66-118	
cis-1,2-Dichloroethene	10.0	9.66	97	65-120	
trans-1,2-Dichloroethene	10.0	10.1	101	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low Lab File ID: W4496.D

Lab ID: LCS 220-13986/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	14.6	146	18-263	
Benzene	10.0	11.0	110	68-126	
Bromodichloromethane	10.0	11.2	112	67-118	
Bromoform	10.0	10.2	102	63-115	
Bromomethane	10.0	9.28	93	27-171	
Methyl Ethyl Ketone	10.0	10.4	104	30-222	
Carbon disulfide	10.0	10.3	103	44-142	
Carbon tetrachloride	10.0	11.5	115	56-131	
Chlorobenzene	10.0	9.94	99	71-114	
Chloroethane	10.0	16.9	169	53-167	*
Chloroform	10.0	11.9	119	70-124	
Chloromethane	10.0	9.18	92	43-134	
Dibromochloromethane	10.0	10.5	105	65-114	
1,1-Dichloroethane	10.0	10.6	106	67-121	
1,2-Dichloroethane	10.0	11.8	118	68-124	
1,1-Dichloroethene	10.0	12.4	124	57-137	
1,2-Dichloropropane	10.0	9.72	97	69-122	
cis-1,3-Dichloropropene	10.0	9.57	96	60-122	
trans-1,3-Dichloropropene	10.0	10.3	103	55-126	
Ethylbenzene	10.0	8.91	89	71-115	
2-Hexanone	10.0	6.44 J	64	54-179	
Methylene Chloride	10.0	11.4	114	61-129	
methyl isobutyl ketone	10.0	6.61 J	66	61-140	
Styrene	10.0	7.56	76	69-112	
1,1,2,2-Tetrachloroethane	10.0	8.77	88	66-129	
Tetrachloroethene	10.0	10.1	101	62-118	
Toluene	10.0	9.22	92	70-116	
1,1,1-Trichloroethane	10.0	11.8	118	60-128	
1,1,2-Trichloroethane	10.0	11.6	116	70-119	
Trichloroethene	10.0	11.7	117	58-125	
Vinyl chloride	10.0	9.63	96	51-139	
Xylenes, Total	30.0	26.7	89	66-118	
cis-1,2-Dichloroethene	10.0	11.0	110	65-120	
trans-1,2-Dichloroethene	10.0	11.5	115	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Solid Level: Low Lab File ID: O2704.D

Lab ID: MSB 220-13867/9 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSB CONCENTRATION (ug/Kg)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	52.9	106	10-331	
Benzene	50.0	54.5	109	66-126	
Bromodichloromethane	50.0	52.7	105	64-122	
Bromoform	50.0	54.0	108	51-117	
Bromomethane	50.0	48.8	98	10-242	
Methyl Ethyl Ketone	50.0	55.1	110	13-242	
Carbon disulfide	50.0	45.7	91	23-149	
Carbon tetrachloride	50.0	53.0	106	62-135	
Chlorobenzene	50.0	47.4	95	74-114	
Chloroethane	50.0	66.1	132	56-159	
Chloroform	50.0	51.9	104	68-128	
Chloromethane	50.0	51.4	103	52-137	
Dibromochloromethane	50.0	47.2	94	68-117	
1,1-Dichloroethane	50.0	54.3	109	65-134	
1,2-Dichloroethane	50.0	53.3	107	62-138	
1,1-Dichloroethene	50.0	52.6	105	61-133	
1,2-Dichloropropane	50.0	53.8	108	62-126	
cis-1,3-Dichloropropene	50.0	51.4	103	44-112	
trans-1,3-Dichloropropene	50.0	51.2	102	41-133	
Ethylbenzene	50.0	47.8	96	74-117	
2-Hexanone	50.0	56.5	113	10-249	
Methylene Chloride	50.0	50.5	101	55-126	
methyl isobutyl ketone	50.0	55.5	111	21-205	
Styrene	50.0	53.1	106	72-114	
1,1,2,2-Tetrachloroethane	50.0	43.1	86	59-124	
Tetrachloroethene	50.0	44.8	90	66-122	
Toluene	50.0	46.6	93	72-113	
1,1,1-Trichloroethane	50.0	53.7	107	63-130	
1,1,2-Trichloroethane	50.0	54.1	108	63-123	
Trichloroethene	50.0	52.7	105	62-117	
Vinyl chloride	50.0	49.9	100	58-145	
Xylenes, Total	150	155	104	73-116	
cis-1,2-Dichloroethene	50.0	53.0	106	63-121	
trans-1,2-Dichloroethene	50.0	51.2	102	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low Lab File ID: W4385.D

Lab ID: MSB 220-13908/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	20.0	14.8	74	18-263	
Benzene	20.0	17.1	86	68-126	
Bromodichloromethane	20.0	18.5	92	67-118	
Bromoform	20.0	21.5	108	63-115	
Bromomethane	20.0	14.9	75	27-171	
Methyl Ethyl Ketone	20.0	14.1	71	30-222	
Carbon disulfide	20.0	12.8	64	44-142	
Carbon tetrachloride	20.0	17.3	86	56-131	
Chlorobenzene	20.0	19.0	95	71-114	
Chloroethane	20.0	26.0	130	53-167	
Chloroform	20.0	18.5	93	70-124	
Chloromethane	20.0	15.6	78	43-134	
Dibromochloromethane	20.0	20.7	103	65-114	
1,1-Dichloroethane	20.0	16.2	81	67-121	
1,2-Dichloroethane	20.0	18.5	92	68-124	
1,1-Dichloroethene	20.0	15.3	77	57-137	
1,2-Dichloropropane	20.0	16.3	81	69-122	
cis-1,3-Dichloropropene	20.0	16.6	83	60-122	
trans-1,3-Dichloropropene	20.0	18.3	91	55-126	
Ethylbenzene	20.0	17.9	89	71-115	
2-Hexanone	20.0	13.7	69	54-179	
Methylene Chloride	20.0	16.9	85	61-129	
methyl isobutyl ketone	20.0	14.7	73	61-140	
Styrene	20.0	17.3	87	69-112	
1,1,2,2-Tetrachloroethane	20.0	18.7	93	66-129	
Tetrachloroethene	20.0	18.0	90	62-118	
Toluene	20.0	17.3	86	70-116	
1,1,1-Trichloroethane	20.0	17.7	88	60-128	
1,1,2-Trichloroethane	20.0	19.8	99	70-119	
Trichloroethene	20.0	18.2	91	58-125	
Vinyl chloride	20.0	17.7	88	51-139	
Xylenes, Total	60.0	53.2	89	66-118	
cis-1,2-Dichloroethene	20.0	17.9	89	65-120	
trans-1,2-Dichloroethene	20.0	16.2	81	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Solid Level: Low Lab File ID: O2705.D

Lab ID: 220-4236-D-6 MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Acetone	57.3	14 J	70.6	100	10-331	
Benzene	57.3	5.7 U	58.8	103	66-126	
Bromodichloromethane	57.3	5.7 U	55.7	97	64-122	
Bromoform	57.3	5.7 U	58.6	102	51-117	
Bromomethane	57.3	5.7 U	47.5	83	10-242	
Methyl Ethyl Ketone	57.3	11 U	65.2	114	13-242	
Carbon disulfide	57.3	5.7 U	51.1	89	23-149	
Carbon tetrachloride	57.3	5.7 U	57.6	101	62-135	
Chlorobenzene	57.3	5.7 U	51.8	90	74-114	
Chloroethane	57.3	5.7 U	79.9	139	56-159	
Chloroform	57.3	5.7 U	55.8	97	68-128	
Chloromethane	57.3	5.7 U	59.5	104	52-137	
Dibromochloromethane	57.3	5.7 U	51.5	90	68-117	
1,1-Dichloroethane	57.3	5.7 U	58.4	102	65-134	
1,2-Dichloroethane	57.3	5.7 U	57.7	101	62-138	
1,1-Dichloroethene	57.3	5.7 U	57.8	101	61-133	
1,2-Dichloropropane	57.3	5.7 U	57.5	100	62-126	
cis-1,3-Dichloropropene	57.3	5.7 U	55.0	96	44-112	
trans-1,3-Dichloropropene	57.3	5.7 U	55.8	97	41-133	
Ethylbenzene	57.3	5.7 U	51.4	90	74-117	
2-Hexanone	57.3	11 U	67.1	117	10-249	
Methylene Chloride	57.3	23 U	55.4	97	55-126	
methyl isobutyl ketone	57.3	5.7 U	64.7	113	21-205	
Styrene	57.3	5.7 U	57.4	100	72-114	
1,1,2,2-Tetrachloroethane	57.3	5.7 U	49.0	86	59-124	
Tetrachloroethene	57.3	5.7 U	49.0	86	66-122	
Toluene	57.3	5.7 U	50.5	88	72-113	
1,1,1-Trichloroethane	57.3	5.7 U	58.2	102	63-130	
1,1,2-Trichloroethane	57.3	5.7 U	58.0	101	63-123	
Trichloroethene	57.3	5.7 U	56.8	99	62-117	
Vinyl chloride	57.3	5.7 U	57.2	100	58-145	
Xylenes, Total	172	5.7 U	168	98	73-116	
cis-1,2-Dichloroethene	57.3	5.7 U	57.4	100	63-121	
trans-1,2-Dichloroethene	57.3	5.7 U	55.1	96	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low Lab File ID: W4386.D

Lab ID: 220-4207-P-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	20.0	10 U	15.0	75	18-263	
Benzene	20.0	5.0 U	18.9	94	68-126	
Bromodichloromethane	20.0	5.0 U	19.5	97	67-118	
Bromoform	20.0	5.0 U	22.5	112	63-115	
Bromomethane	20.0	5.0 U	16.5	83	27-171	
Methyl Ethyl Ketone	20.0	10 U	14.7	74	30-222	
Carbon disulfide	20.0	5.0 U	15.1	75	44-142	
Carbon tetrachloride	20.0	5.0 U	19.7	99	56-131	
Chlorobenzene	20.0	5.0 U	20.7	104	71-114	
Chloroethane	20.0	5.0 U	26.3	132	53-167	
Chloroform	20.0	5.0 U	19.8	99	70-124	
Chloromethane	20.0	5.0 U	16.4	82	43-134	
Dibromochloromethane	20.0	5.0 U	21.8	109	65-114	
1,1-Dichloroethane	20.0	5.0 U	18.0	90	67-121	
1,2-Dichloroethane	20.0	5.0 U	19.8	99	68-124	
1,1-Dichloroethene	20.0	5.0 U	18.3	91	57-137	
1,2-Dichloropropane	20.0	5.0 U	17.6	88	69-122	
cis-1,3-Dichloropropene	20.0	5.0 U	17.8	89	60-122	
trans-1,3-Dichloropropene	20.0	5.0 U	19.3	97	55-126	
Ethylbenzene	20.0	5.0 U	19.5	98	71-115	
2-Hexanone	20.0	10 U	15.7	79	54-179	
Methylene Chloride	20.0	5.0 U	18.0	90	61-129	
methyl isobutyl ketone	20.0	10 U	16.5	82	61-140	
Styrene	20.0	5.0 U	18.5	93	69-112	
1,1,2,2-Tetrachloroethane	20.0	5.0 U	19.7	99	66-129	
Tetrachloroethene	20.0	5.0 U	20.9	105	62-118	
Toluene	20.0	5.0 U	19.2	96	70-116	
1,1,1-Trichloroethane	20.0	5.0 U	20.1	101	60-128	
1,1,2-Trichloroethane	20.0	5.0 U	21.0	105	70-119	
Trichloroethene	20.0	0.28 J	20.2	100	58-125	
Vinyl chloride	20.0	5.0 U	19.1	95	51-139	
Xylenes, Total	60.0	5.0 U	59.4	99	66-118	
cis-1,2-Dichloroethene	20.0	5.0 U	19.5	98	65-120	
trans-1,2-Dichloroethene	20.0	5.0 U	18.6	93	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Solid Level: Low Lab File ID: O2706.D

Lab ID: 220-4236-D-6 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	57.3	69.9	98	1	20	10-331	
Benzene	57.3	59.7	104	2	20	66-126	
Bromodichloromethane	57.3	57.0	99	2	20	64-122	
Bromoform	57.3	59.3	104	1	20	51-117	
Bromomethane	57.3	54.2	95	13	20	10-242	
Methyl Ethyl Ketone	57.3	62.9	110	4	20	13-242	
Carbon disulfide	57.3	50.7	89	1	20	23-149	
Carbon tetrachloride	57.3	57.9	101	1	20	62-135	
Chlorobenzene	57.3	52.7	92	2	20	74-114	
Chloroethane	57.3	74.7	130	7	20	56-159	
Chloroform	57.3	56.6	99	1	20	68-128	
Chloromethane	57.3	56.3	98	5	20	52-137	
Dibromochloromethane	57.3	52.4	92	2	20	68-117	
1,1-Dichloroethane	57.3	58.9	103	1	20	65-134	
1,2-Dichloroethane	57.3	58.4	102	1	20	62-138	
1,1-Dichloroethene	57.3	58.6	102	1	20	61-133	
1,2-Dichloropropane	57.3	58.0	101	1	20	62-126	
cis-1,3-Dichloropropene	57.3	54.9	96	0	20	44-112	
trans-1,3-Dichloropropene	57.3	55.8	97	0	20	41-133	
Ethylbenzene	57.3	53.4	93	4	20	74-117	
2-Hexanone	57.3	64.6	113	4	20	10-249	
Methylene Chloride	57.3	56.4	98	2	20	55-126	
methyl isobutyl ketone	57.3	63.3	111	2	20	21-205	
Styrene	57.3	57.8	101	1	20	72-114	
1,1,2,2-Tetrachloroethane	57.3	47.7	83	3	20	59-124	
Tetrachloroethene	57.3	49.4	86	1	20	66-122	
Toluene	57.3	51.7	90	2	20	72-113	
1,1,1-Trichloroethane	57.3	58.5	102	0	20	63-130	
1,1,2-Trichloroethane	57.3	58.2	101	0	20	63-123	
Trichloroethene	57.3	57.6	101	1	20	62-117	
Vinyl chloride	57.3	55.7	97	3	20	58-145	
Xylenes, Total	172	172	100	2	20	73-116	
cis-1,2-Dichloroethene	57.3	57.4	100	0	20	63-121	
trans-1,2-Dichloroethene	57.3	54.9	96	0	20	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Matrix: Water Level: Low Lab File ID: W4387.D

Lab ID: 220-4207-P-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	20.0	14.8	74	1	20	18-263	
Benzene	20.0	18.2	91	4	20	68-126	
Bromodichloromethane	20.0	19.4	97	0	20	67-118	
Bromoform	20.0	22.1	111	2	20	63-115	
Bromomethane	20.0	16.0	80	3	20	27-171	
Methyl Ethyl Ketone	20.0	14.9	74	1	20	30-222	
Carbon disulfide	20.0	13.9	69	8	20	44-142	
Carbon tetrachloride	20.0	18.2	91	8	20	56-131	
Chlorobenzene	20.0	20.0	100	4	20	71-114	
Chloroethane	20.0	24.1	121	9	20	53-167	
Chloroform	20.0	19.7	98	1	20	70-124	
Chloromethane	20.0	15.8	79	4	20	43-134	
Dibromochloromethane	20.0	21.5	107	2	20	65-114	
1,1-Dichloroethane	20.0	17.6	88	2	20	67-121	
1,2-Dichloroethane	20.0	19.5	97	2	20	68-124	
1,1-Dichloroethene	20.0	16.5	82	10	20	57-137	
1,2-Dichloropropane	20.0	17.4	87	1	20	69-122	
cis-1,3-Dichloropropene	20.0	17.6	88	1	20	60-122	
trans-1,3-Dichloropropene	20.0	19.5	97	1	20	55-126	
Ethylbenzene	20.0	18.5	92	5	20	71-115	
2-Hexanone	20.0	15.6	78	0	20	54-179	
Methylene Chloride	20.0	17.5	88	3	20	61-129	
methyl isobutyl ketone	20.0	15.5	78	6	20	61-140	
Styrene	20.0	17.7	88	4	20	69-112	
1,1,2,2-Tetrachloroethane	20.0	19.5	97	1	20	66-129	
Tetrachloroethene	20.0	19.2	96	9	20	62-118	
Toluene	20.0	18.3	92	5	20	70-116	
1,1,1-Trichloroethane	20.0	19.0	95	6	20	60-128	
1,1,2-Trichloroethane	20.0	20.9	104	1	20	70-119	
Trichloroethene	20.0	19.3	95	5	20	58-125	
Vinyl chloride	20.0	18.2	91	5	20	51-139	
Xylenes, Total	60.0	56.0	93	6	20	66-118	
cis-1,2-Dichloroethene	20.0	18.9	95	3	20	65-120	
trans-1,2-Dichloroethene	20.0	17.9	89	4	20	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: O2696.D Lab Sample ID: MB 220-13867/3

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: MSO Date Analyzed: 03/01/2008 11:28

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13867/2	O2695.D	03/01/2008 10:44
	MSB 220-13867/9	O2704.D	03/01/2008 15:13
	220-4236-D-6 MS	O2705.D	03/01/2008 15:38
	220-4236-D-6 MSD	O2706.D	03/01/2008 16:03
MP-2/19	220-4232-2	O2709.D	03/01/2008 17:29
MP-13/24	220-4232-4	O2710.D	03/01/2008 17:54
MP-17/10-13	220-4232-5	O2711.D	03/01/2008 18:19
MP-19/23	220-4232-8	O2712.D	03/01/2008 18:44
MP-23/35	220-4232-10	O2713.D	03/01/2008 19:09
MP-26/28	220-4232-13	O2714.D	03/01/2008 19:34
MP-36/20	220-4232-15	O2715.D	03/01/2008 19:59
MP-40/25	220-4232-17	O2716.D	03/01/2008 20:24

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: W4337.D Lab Sample ID: MB 220-13846/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSW Date Analyzed: 03/03/2008 10:55

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13846/2	W4335.D	03/03/2008 10:02
FIELD BLANK	220-4232-18	W4353.D	03/03/2008 17:59
TRIP BLANK	220-4232-19	W4354.D	03/03/2008 18:26
MP-13/24	220-4232-3	W4356.D	03/03/2008 19:19
MP-17/14	220-4232-6	W4357.D	03/03/2008 19:45
MP-2/19	220-4232-1	W4358.D	03/03/2008 20:11
MP-19/23	220-4232-7	W4359.D	03/03/2008 20:38
MP-23/35	220-4232-9	W4360.D	03/03/2008 21:04

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: W4378.D Lab Sample ID: MB 220-13908/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSW Date Analyzed: 03/04/2008 10:47

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13908/2	W4376.D	03/04/2008 09:54
	MSB 220-13908/5	W4385.D	03/04/2008 13:52
	220-4207-P-1 MS	W4386.D	03/04/2008 14:19
	220-4207-P-1 MSD	W4387.D	03/04/2008 14:46
MP-36/20	220-4232-14	W4389.D	03/04/2008 15:39
MP-23/14 DL	220-4232-11 DL	W4390.D	03/04/2008 16:05
MP-2/19 DL	220-4232-1 DL	W4391.D	03/04/2008 16:32
MP-19/23 DL	220-4232-7 DL	W4392.D	03/04/2008 16:58
MP-40/25 DL	220-4232-16 DL	W4393.D	03/04/2008 17:25
MP-23/35 DL	220-4232-9 DL	W4394.D	03/04/2008 17:51
MP-26/28 DL	220-4232-12 DL	W4395.D	03/04/2008 18:18

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: W4498.D Lab Sample ID: MB 220-13986/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSW Date Analyzed: 03/07/2008 12:36

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13986/2	W4496.D	03/07/2008 11:44
MP-23/14	220-4232-11	W4502.D	03/07/2008 14:22
MP-40/25	220-4232-16	W4503.D	03/07/2008 14:49
MP-26/28	220-4232-12	W4504.D	03/07/2008 15:15

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: OB800.D BFB Injection Date: 02/12/2008

Instrument ID: MSO BFB Injection Time: 11:02

Analy. Batch No.: 13361

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.9	
75	30.0 - 66.0% of mass 95	40.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.6	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	73.1	
175	4.0 - 9.0 % of mass 174	4.8	(6.6)1
176	93.0 - 101.0% of mass 174	73.7	(100.7)1
177	5.0 - 9.0% of mass 176	4.9	(6.6)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-13361/1	O2234.D	02/12/2008	12:53
	IC 220-13361/2	O2236.D	02/12/2008	14:39
	IC 220-13361/3	O2237.D	02/12/2008	15:04
	IC 220-13361/4	O2238.D	02/12/2008	15:29
	IC 220-13361/5	O2240.D	02/12/2008	17:00
	IC 220-13361/6	O2242.D	02/12/2008	18:17

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: OB820.D BFB Injection Date: 03/01/2008

Instrument ID: MSO BFB Injection Time: 08:44

Analy. Batch No.: 13867

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	20.5	
75	30.0 - 66.0% of mass 95	43.2	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.3	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	75.7	
175	4.0 - 9.0 % of mass 174	4.4	(5.8)1
176	93.0 - 101.0% of mass 174	72.0	(95.1)1
177	5.0 - 9.0% of mass 176	4.0	(5.6)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13867/1	O2694.D	03/01/2008	09:51
	LCS 220-13867/2	O2695.D	03/01/2008	10:44
	MB 220-13867/3	O2696.D	03/01/2008	11:28
	MSB 220-13867/9	O2704.D	03/01/2008	15:13
	220-4236-D-6 MS	O2705.D	03/01/2008	15:38
	220-4236-D-6 MSD	O2706.D	03/01/2008	16:03
MP-2/19	220-4232-2	O2709.D	03/01/2008	17:29
MP-13/24	220-4232-4	O2710.D	03/01/2008	17:54
MP-17/10-13	220-4232-5	O2711.D	03/01/2008	18:19
MP-19/23	220-4232-8	O2712.D	03/01/2008	18:44
MP-23/35	220-4232-10	O2713.D	03/01/2008	19:09
MP-26/28	220-4232-13	O2714.D	03/01/2008	19:34
MP-36/20	220-4232-15	O2715.D	03/01/2008	19:59
MP-40/25	220-4232-17	O2716.D	03/01/2008	20:24

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: WB847.D BFB Injection Date: 02/20/2008

Instrument ID: MSW BFB Injection Time: 09:33

Analy. Batch No.: 13566

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.8	
75	30.0 - 60.0 % of mass 95	48.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.7	(0.7)1
174	50.0 - 120.00 % of mass 95	96.4	
175	5.0 - 9.0 % of mass 174	6.9	(7.2)1
176	95.0 - 101.0 % of mass 174	93.6	(97.1)1
177	5.0 - 9.0 % of mass 176	6.1	(6.5)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-13566/1	W4010.D	02/20/2008	10:42
	IC 220-13566/2	W4011.D	02/20/2008	11:27
	IC 220-13566/3	W4012.D	02/20/2008	11:54
	IC 220-13566/4	W4014.D	02/20/2008	12:47
	IC 220-13566/5	W4016.D	02/20/2008	14:01
	IC 220-13566/6	W4018.D	02/20/2008	15:29

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: WB864.D BFB Injection Date: 03/03/2008

Instrument ID: MSW BFB Injection Time: 09:15

Analy. Batch No.: 13846

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.2	
75	30.0 - 60.0 % of mass 95	46.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	94.5	
175	5.0 - 9.0 % of mass 174	7.1	(7.5)1
176	95.0 - 101.0 % of mass 174	91.3	(96.6)1
177	5.0 - 9.0 % of mass 176	6.1	(6.7)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13846/1	W4334.D	03/03/2008	09:25
	LCS 220-13846/2	W4335.D	03/03/2008	10:02
	MB 220-13846/3	W4337.D	03/03/2008	10:55
FIELD BLANK	220-4232-18	W4353.D	03/03/2008	17:59
TRIP BLANK	220-4232-19	W4354.D	03/03/2008	18:26
MP-13/24	220-4232-3	W4356.D	03/03/2008	19:19
MP-17/14	220-4232-6	W4357.D	03/03/2008	19:45
MP-2/19	220-4232-1	W4358.D	03/03/2008	20:11
MP-19/23	220-4232-7	W4359.D	03/03/2008	20:38
MP-23/35	220-4232-9	W4360.D	03/03/2008	21:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: WB865.D BFB Injection Date: 03/04/2008

Instrument ID: MSW BFB Injection Time: 09:01

Analy. Batch No.: 13908

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.7	
75	30.0 - 60.0 % of mass 95	47.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.1	(0.2)1
174	50.0 - 120.00 % of mass 95	95.4	
175	5.0 - 9.0 % of mass 174	6.7	(7.1)1
176	95.0 - 101.0 % of mass 174	91.5	(95.9)1
177	5.0 - 9.0 % of mass 176	6.2	(6.8)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13908/1	W4375.D	03/04/2008	09:10
	LCS 220-13908/2	W4376.D	03/04/2008	09:54
	MB 220-13908/3	W4378.D	03/04/2008	10:47
	MSB 220-13908/5	W4385.D	03/04/2008	13:52
	220-4207-P-1 MS	W4386.D	03/04/2008	14:19
	220-4207-P-1 MSD	W4387.D	03/04/2008	14:46
MP-36/20	220-4232-14	W4389.D	03/04/2008	15:39
MP-23/14 DL	220-4232-11 DL	W4390.D	03/04/2008	16:05
MP-2/19 DL	220-4232-1 DL	W4391.D	03/04/2008	16:32
MP-19/23 DL	220-4232-7 DL	W4392.D	03/04/2008	16:58
MP-40/25 DL	220-4232-16 DL	W4393.D	03/04/2008	17:25
MP-23/35 DL	220-4232-9 DL	W4394.D	03/04/2008	17:51
MP-26/28 DL	220-4232-12 DL	W4395.D	03/04/2008	18:18

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab File ID: WB868.D BFB Injection Date: 03/07/2008

Instrument ID: MSW BFB Injection Time: 09:39

Analy. Batch No.: 13986

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.6	
75	30.0 - 60.0 % of mass 95	47.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	98.9	
175	5.0 - 9.0 % of mass 174	7.3	(7.4)1
176	95.0 - 101.0 % of mass 174	96.4	(97.5)1
177	5.0 - 9.0 % of mass 176	6.7	(7.0)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13986/1	W4492.D	03/07/2008	09:47
	LCS 220-13986/2	W4496.D	03/07/2008	11:44
	MB 220-13986/3	W4498.D	03/07/2008	12:36
MP-23/14	220-4232-11	W4502.D	03/07/2008	14:22
MP-40/25	220-4232-16	W4503.D	03/07/2008	14:49
MP-26/28	220-4232-12	W4504.D	03/07/2008	15:15

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Sample No.: CCVIS 220-13867/1 Date Analyzed: 03/01/2008 09:51

Instrument ID: MSO GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): O2694.D Heated Purge: (Y/N) Y

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		254119	4.44	262422	7.66	111881	9.73
UPPER LIMIT		508238	4.94	524844	8.16	223762	10.23
LOWER LIMIT		127060	3.94	131211	7.16	55941	9.23
Lab Sample ID	Client Sample ID						
LCS 220-13867/2		262816	4.45	286672	7.65	122153	9.71
MB 220-13867/3		273470	4.44	291596	7.64	100544	9.72
MSB 220-13867/9		281971	4.44	283864	7.64	122721	9.71
220-4236-D-6 MS		268430	4.43	271557	7.64	115104	9.71
220-4236-D-6 MSD		279914	4.44	279921	7.64	122449	9.71
220-4232-2	MP-2/19	255732	4.44	257800	7.64	94853	9.71
220-4232-4	MP-13/24	273176	4.44	279192	7.64	98691	9.71
220-4232-5	MP-17/10-13	254079	4.44	257411	7.64	98020	9.70
220-4232-8	MP-19/23	271956	4.43	272898	7.63	103161	9.71
220-4232-10	MP-23/35	260384	4.43	267956	7.64	99072	9.71
220-4232-13	MP-26/28	257481	4.43	273670	7.64	95909	9.71
220-4232-15	MP-36/20	264877	4.43	272521	7.63	90493	9.71
220-4232-17	MP-40/25	274026	4.43	280096	7.64	96057	9.71

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Sample No.: CCVIS 220-13846/1 Date Analyzed: 03/03/2008 09:25

Instrument ID: MSW GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): W4334.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		301384	4.72	245680	7.55	143565	9.99
UPPER LIMIT		602768	5.22	491360	8.05	287130	10.49
LOWER LIMIT		150692	4.22	122840	7.05	71783	9.49
Lab Sample ID	Client Sample ID						
LCS 220-13846/2		311718	4.72	259677	7.55	146526	9.99
MB 220-13846/3		296785	4.72	247806	7.55	129278	9.99
220-4232-18	FIELD BLANK	258011	4.72	226162	7.55	115879	9.99
220-4232-19	TRIP BLANK	249315	4.72	218734	7.55	111969	9.99
220-4232-3	MP-13/24	247794	4.72	213029	7.55	110174	9.99
220-4232-6	MP-17/14	245907	4.72	213387	7.55	111657	9.99
220-4232-1	MP-2/19	253992	4.73	221659	7.55	113838	9.99
220-4232-7	MP-19/23	251378	4.72	221004	7.55	112556	9.99
220-4232-9	MP-23/35	247502	4.73	215127	7.55	110982	9.99

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Sample No.: CCVIS 220-13908/1 Date Analyzed: 03/04/2008 09:10

Instrument ID: MSW GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): W4375.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		260507	4.72	226035	7.55	135619	9.99
UPPER LIMIT		521014	5.22	452070	8.05	271238	10.49
LOWER LIMIT		130254	4.22	113018	7.05	67810	9.49
Lab Sample ID	Client Sample ID						
LCS 220-13908/2		262038	4.72	230153	7.55	134845	9.99
MB 220-13908/3		244400	4.72	211433	7.55	109190	9.99
MSB 220-13908/5		250952	4.72	224158	7.55	133563	9.99
220-4207-P-1 MS		261905	4.72	231960	7.55	138194	9.99
220-4207-P-1 MSD		266161	4.72	239906	7.55	141796	9.99
220-4232-14	MP-36/20	249437	4.72	222140	7.55	116335	9.99
220-4232-11 DL	MP-23/14 DL	249237	4.72	217970	7.55	114475	9.99
220-4232-1 DL	MP-2/19 DL	239754	4.72	212774	7.55	108513	9.99
220-4232-7 DL	MP-19/23 DL	235489	4.72	209641	7.55	107251	9.99
220-4232-16 DL	MP-40/25 DL	236634	4.72	209010	7.55	109212	9.99
220-4232-9 DL	MP-23/35 DL	234928	4.72	208677	7.55	108663	9.99
220-4232-12 DL	MP-26/28 DL	231580	4.72	205294	7.55	105264	9.99

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Sample No.: CCVIS 220-13986/1 Date Analyzed: 03/07/2008 09:47

Instrument ID: MSW GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): W4492.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		226223	4.72	227286	7.55	141010	9.99
UPPER LIMIT		452446	5.22	454572	8.05	282020	10.49
LOWER LIMIT		113112	4.22	113643	7.05	70505	9.49
Lab Sample ID	Client Sample ID						
LCS 220-13986/2		198293	4.72	208039	7.55	128294	9.99
MB 220-13986/3		188036	4.72	194941	7.55	102927	9.99
220-4232-11	MP-23/14	174122	4.72	186628	7.55	99814	9.99
220-4232-16	MP-40/25	167899	4.72	177074	7.55	94488	9.99
220-4232-12	MP-26/28	176433	4.72	184020	7.55	94806	9.99

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-2/19 | Lab Sample ID: 220-4232-1

Matrix: Water | Lab File ID: W4358.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 20:11

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	0.28	J	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	31		5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U M	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	0.68	J	5.0	0.30
108-88-3	Toluene	0.30	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.71	J	5.0	0.33
79-01-6	Trichloroethene	2600	E	5.0	0.26
75-01-4	Vinyl chloride	35		5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	420	E	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	17		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4358.D
Lab Smp Id: 220-4232-A-1 Client Smp ID: MP-2/19
Inj Date : 03-MAR-2008 20:11 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-1
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.727	4.722	(1.000)	253992	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.288)	102785	34.9334	35
	14 1,1-Dichloroethene	96	2.175	2.170	(0.460)	75106	30.8634	31
	20 Methylene Chloride	84	2.635	2.630	(0.558)	664	0.20026	0.2(M)
	21 Acetone	43	2.683	2.678	(0.568)	1357	0.81852	0.8(M)
	22 trans-1,2-Dichloroethene	96	2.764	2.758	(0.585)	51858	16.5083	16
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.779)	1405808	416.810	420(A)
	38 Chloroform	83	3.909	3.909	(0.827)	1541	0.27747	0.3
$	41 Dibromofluoromethane	111	4.058	4.053	(0.859)	72741	25.8611	26
$	55 1,2-Dichloroethane-d4	65	4.492	4.486	(0.950)	82379	22.5681	22
	60 Trichloroethene	130	4.872	4.861	(1.031)	9949215	2621.77	2600(A)
	74 1,1,2-Trichloroethane	97	6.680	6.674	(1.413)	2095	0.70866	0.7(H)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	221659	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	4052	0.29624	0.3
$	77 Toluene-d8	98	6.097	6.091	(0.807)	271110	24.5450	24
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	2024	0.68480	0.7
	90 Ethylbenzene	106	7.611	7.605	(1.008)	657	0.14048	0.1(M)
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	2522	0.44194	0.4
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	113838	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	97213	24.2200	24
M	126 1,2-Dichloroethene (total)	100				1457666	433.319	430
M	127 Xylene (total)	100				2522	0.44194	0.4

QC Flag Legend

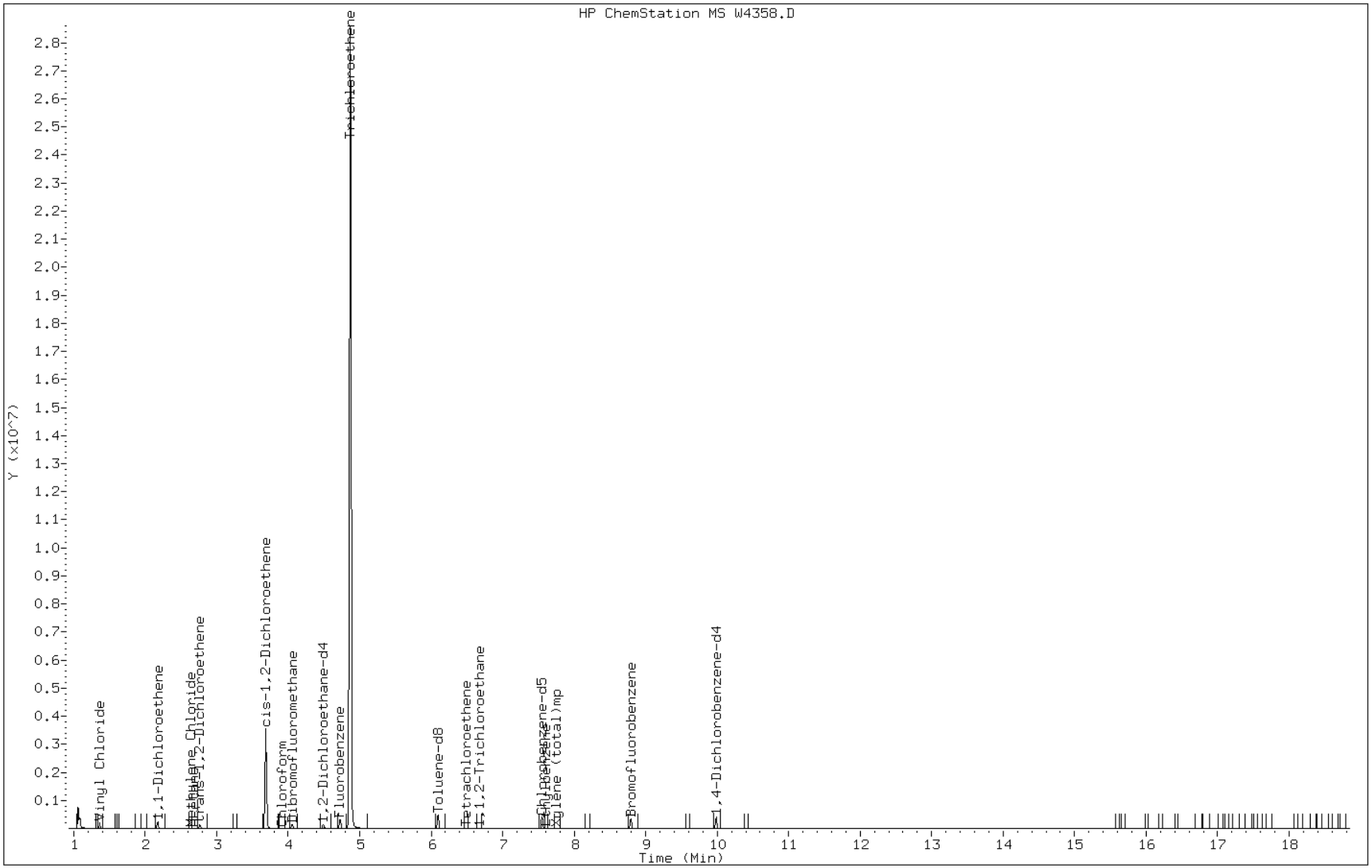
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA



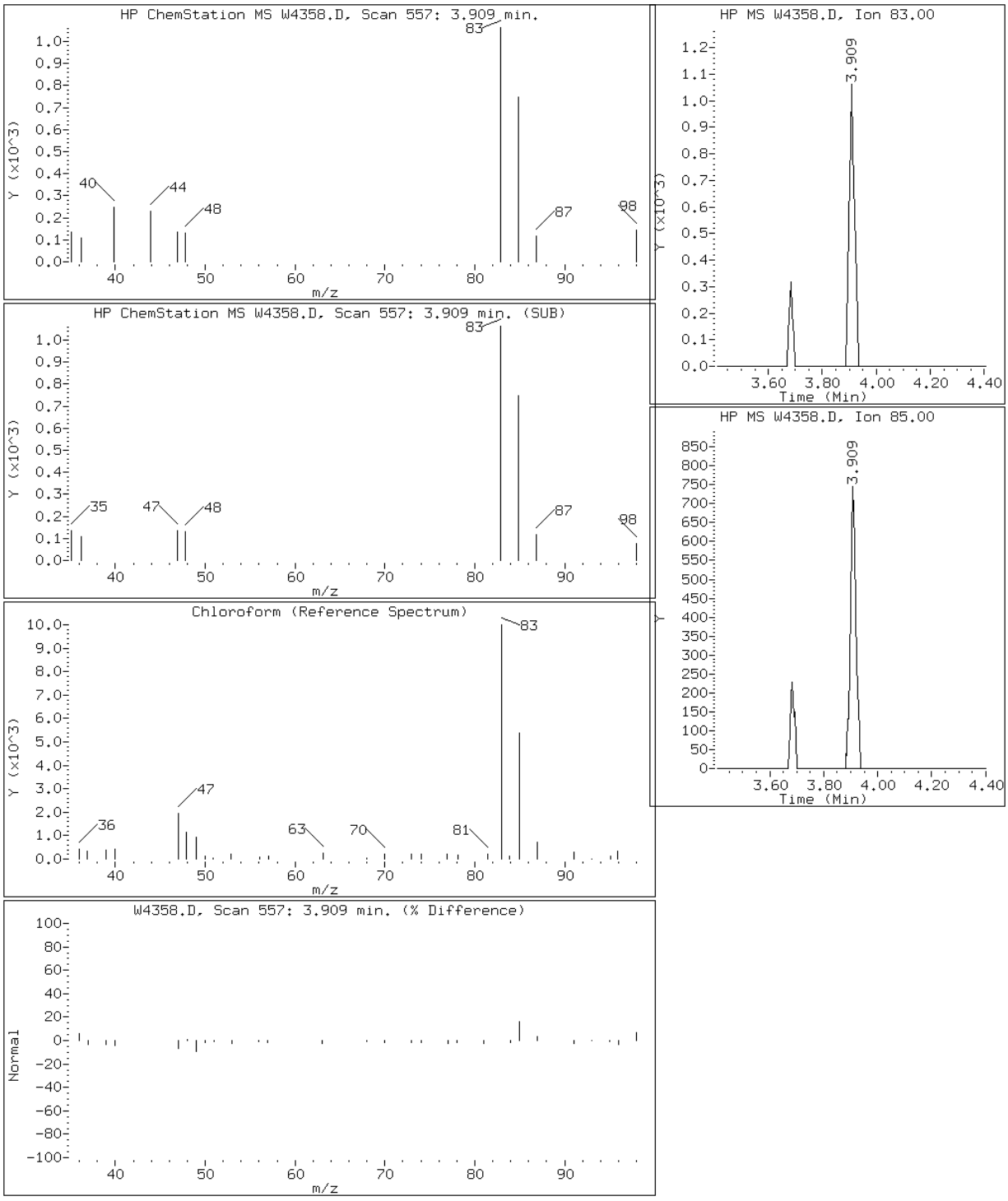
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

38 Chloroform



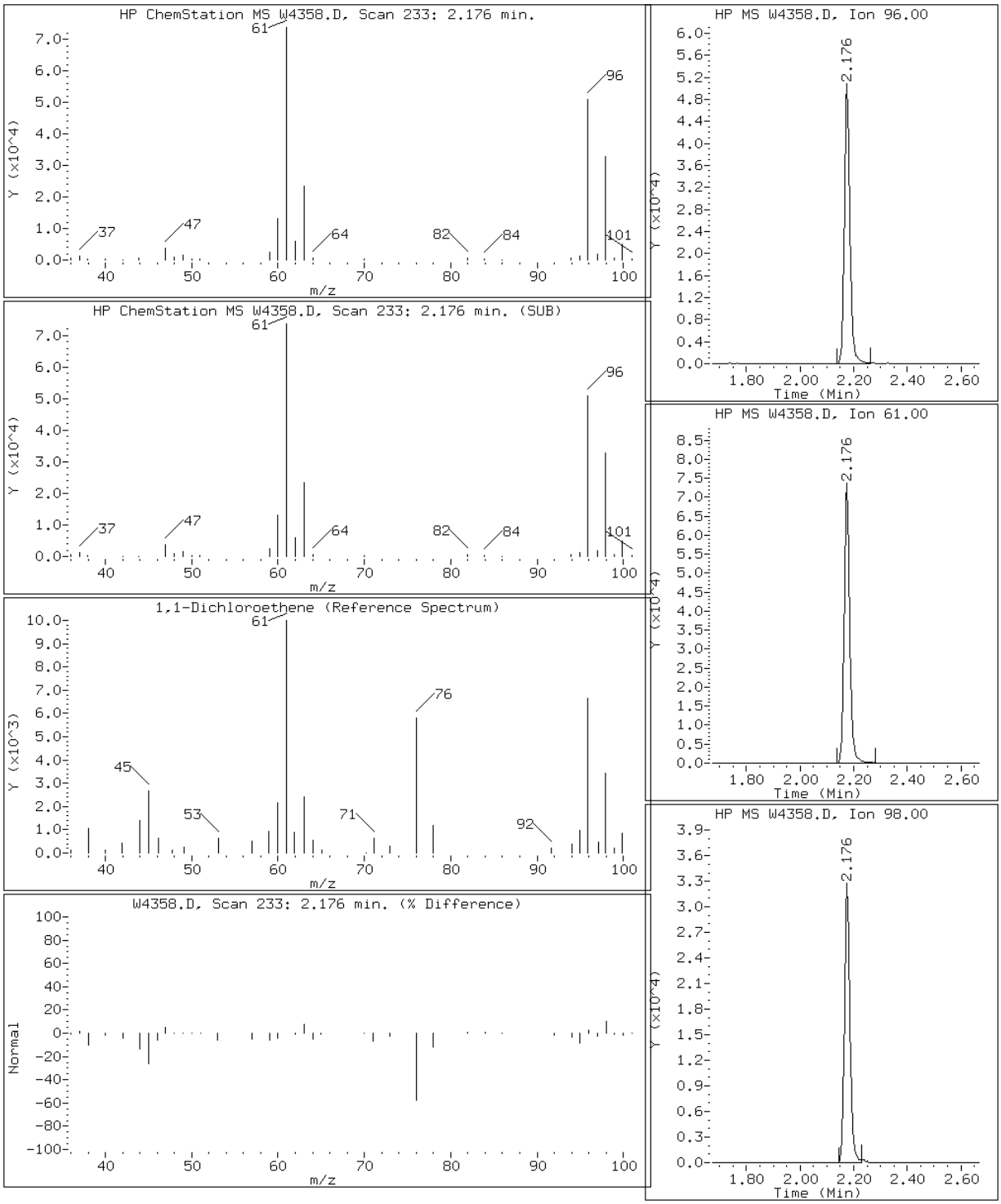
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



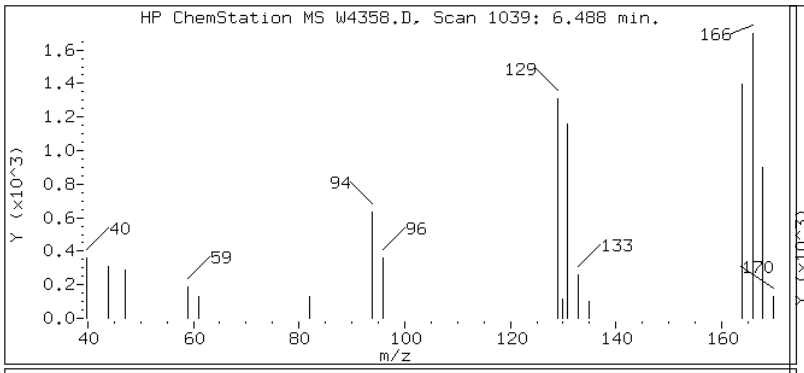
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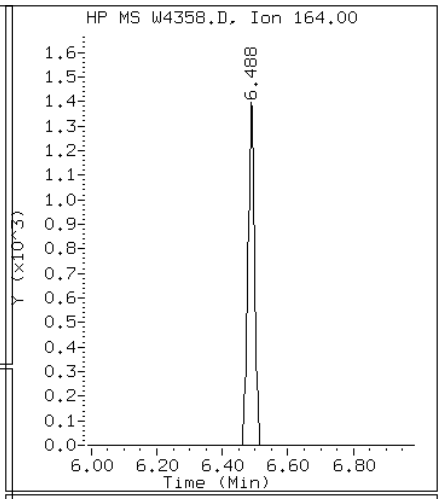
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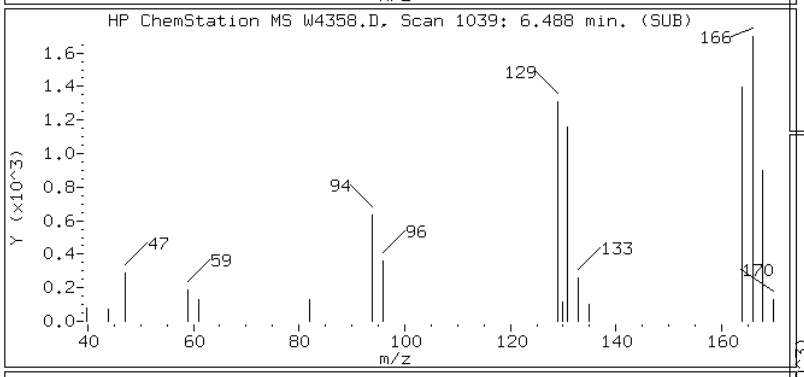
Client ID: MP-2/19 Instrument: msw.i

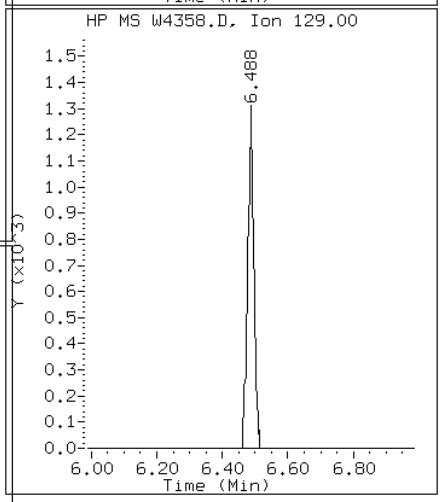
Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

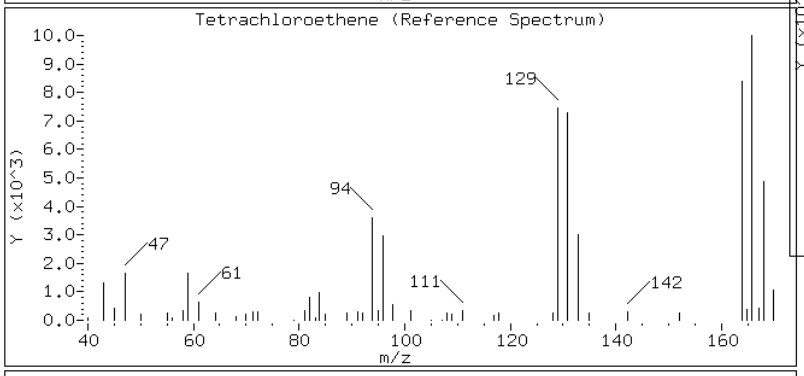
80 Tetrachloroethene

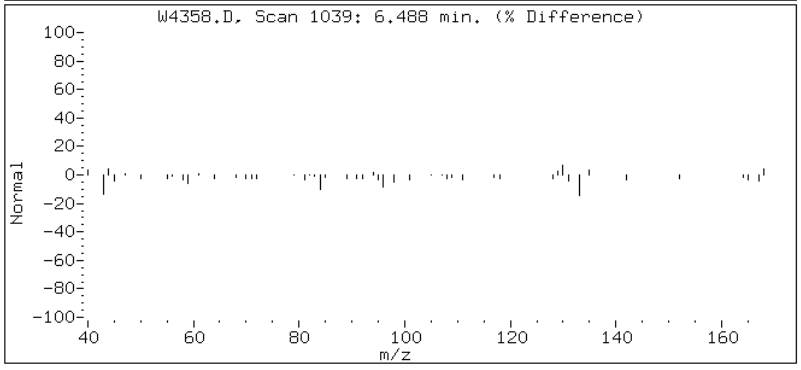












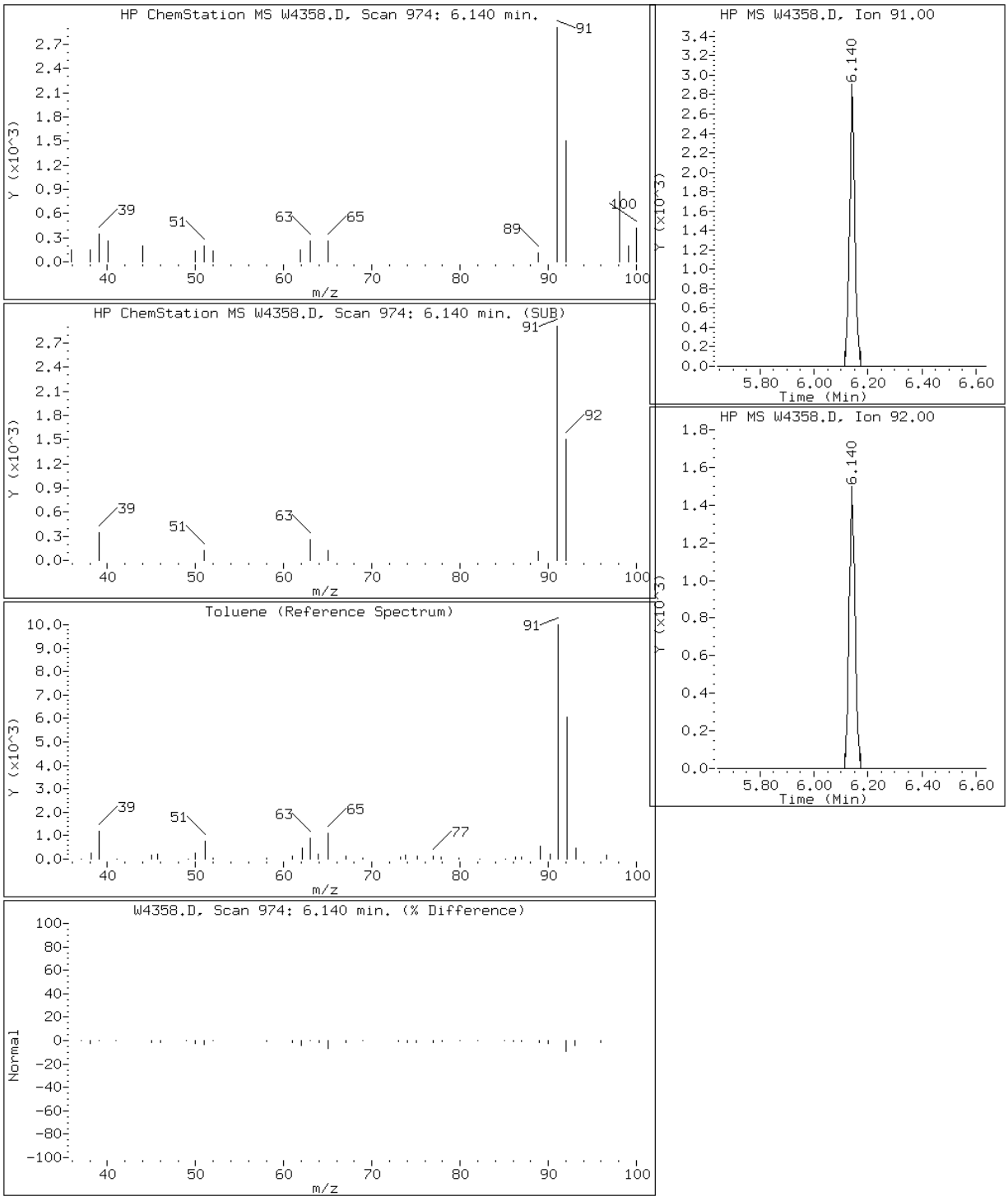
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

76 Toluene



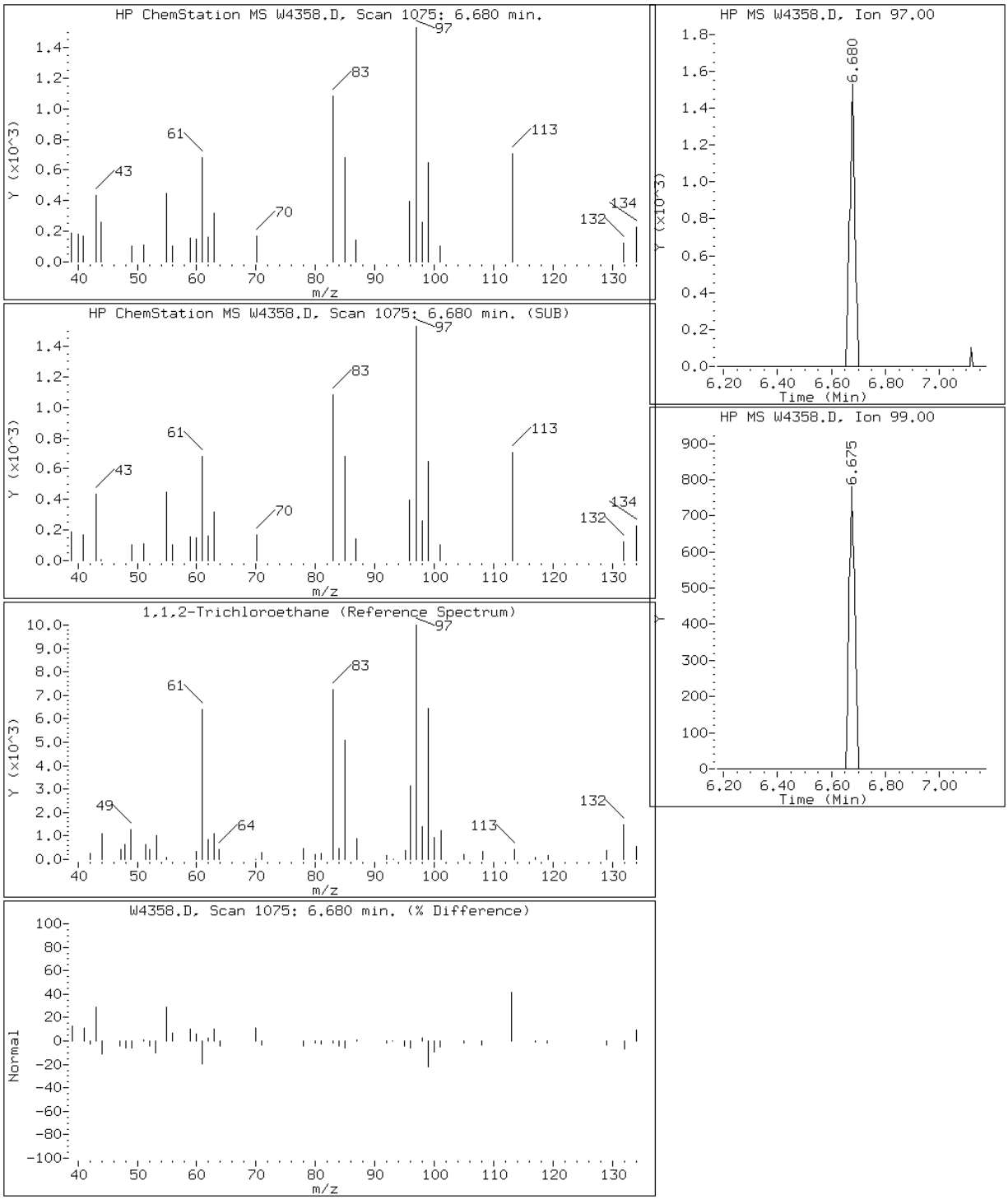
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

74 1,1,2-Trichloroethane



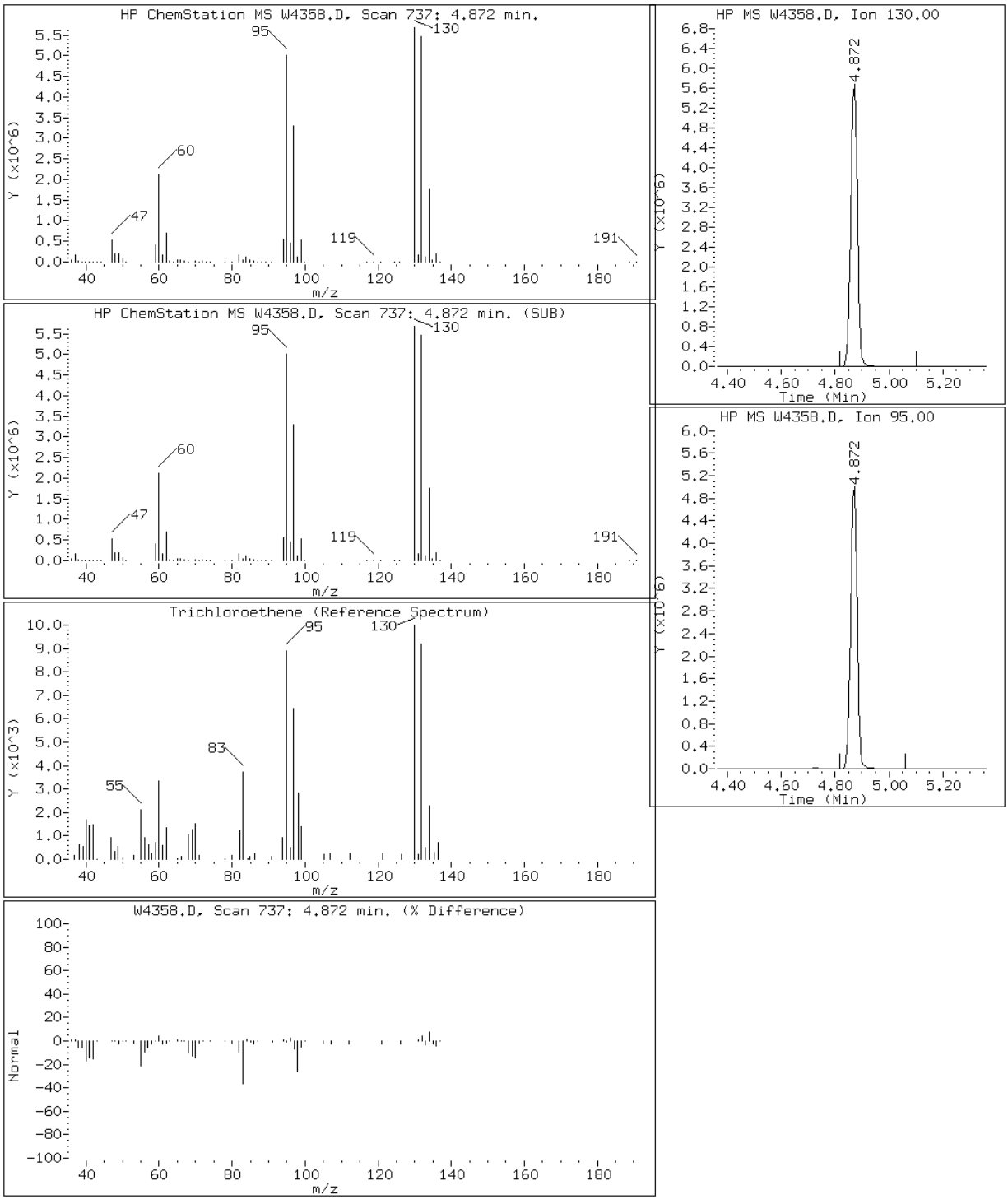
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Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

60 Trichloroethene



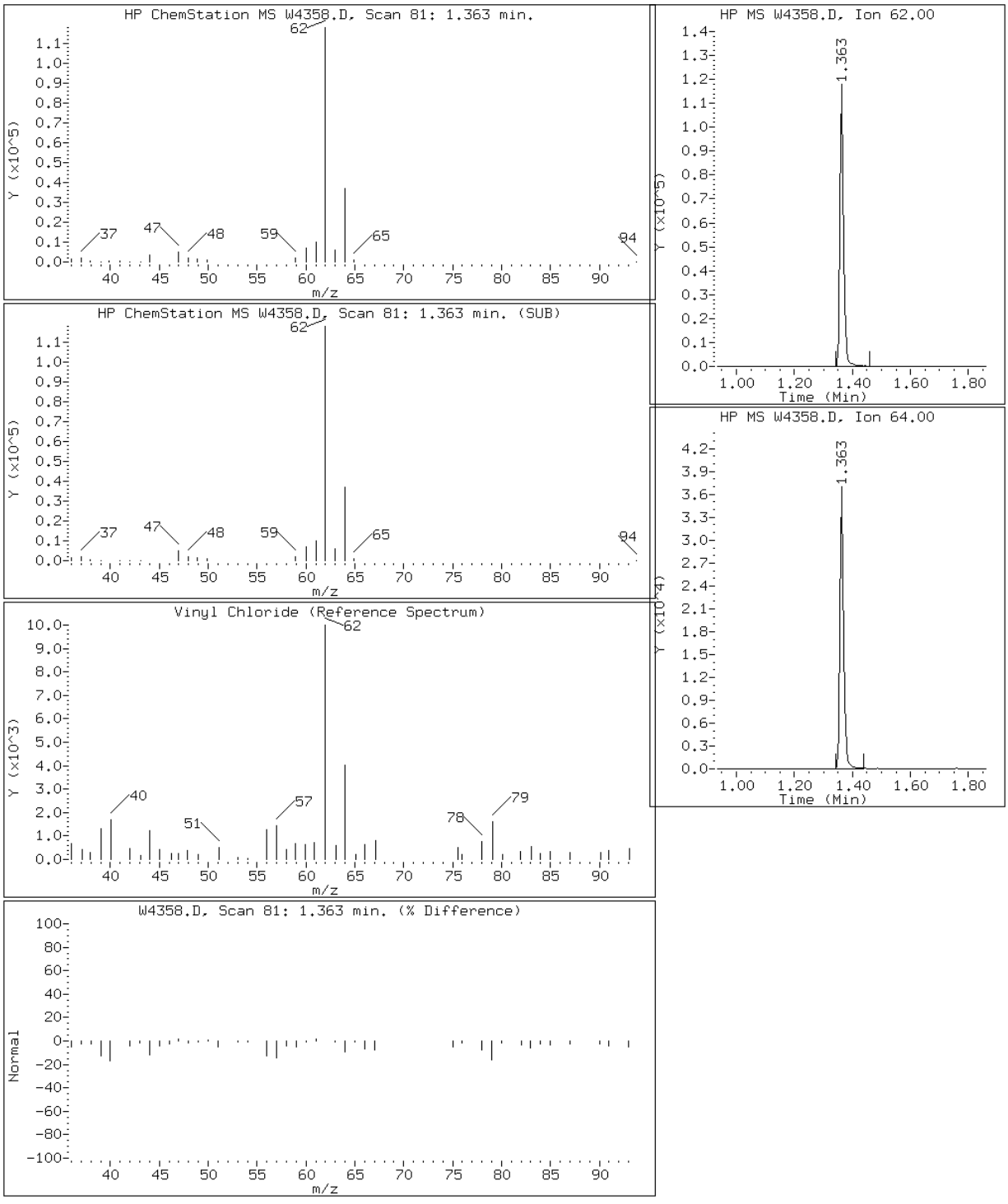
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



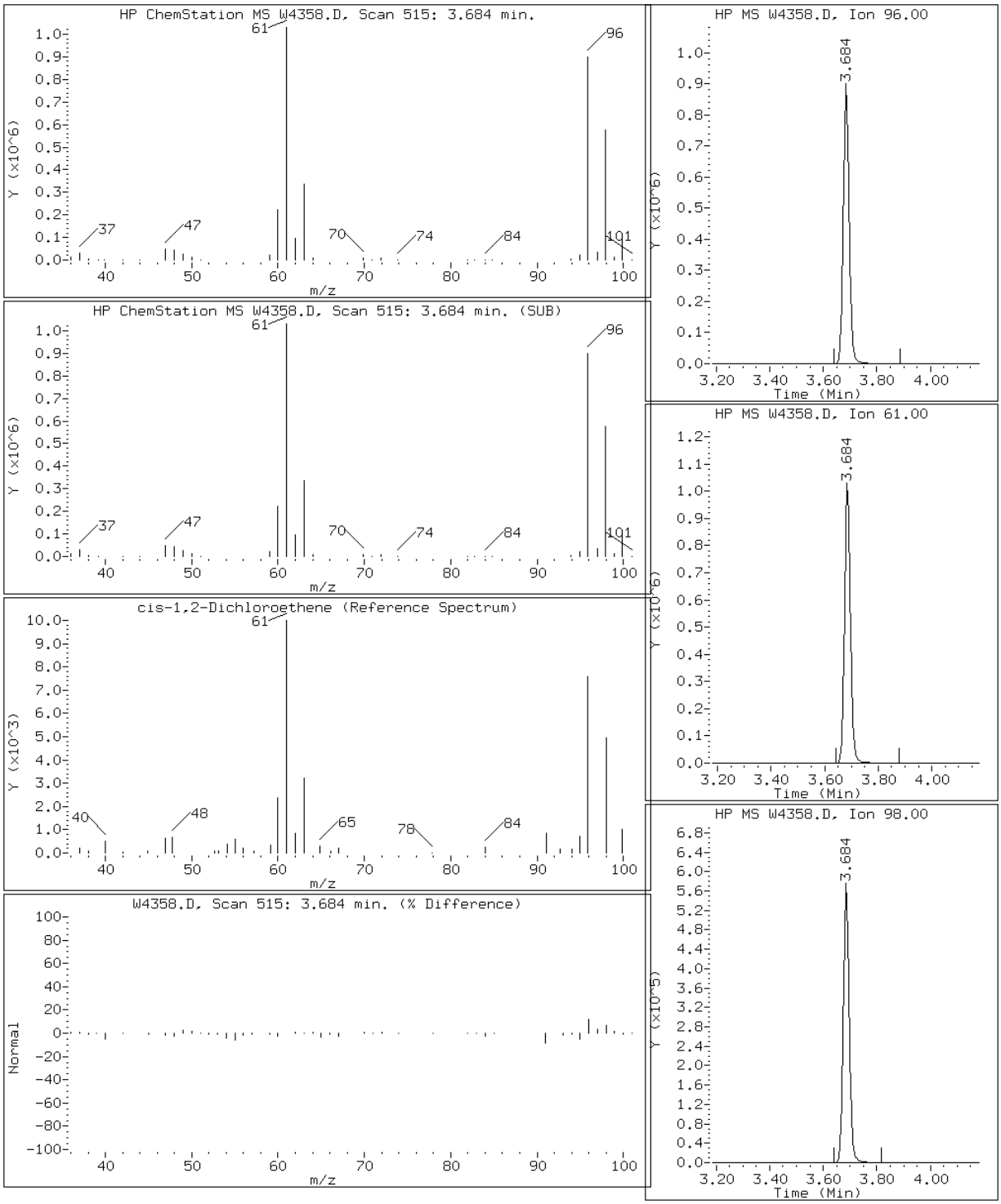
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



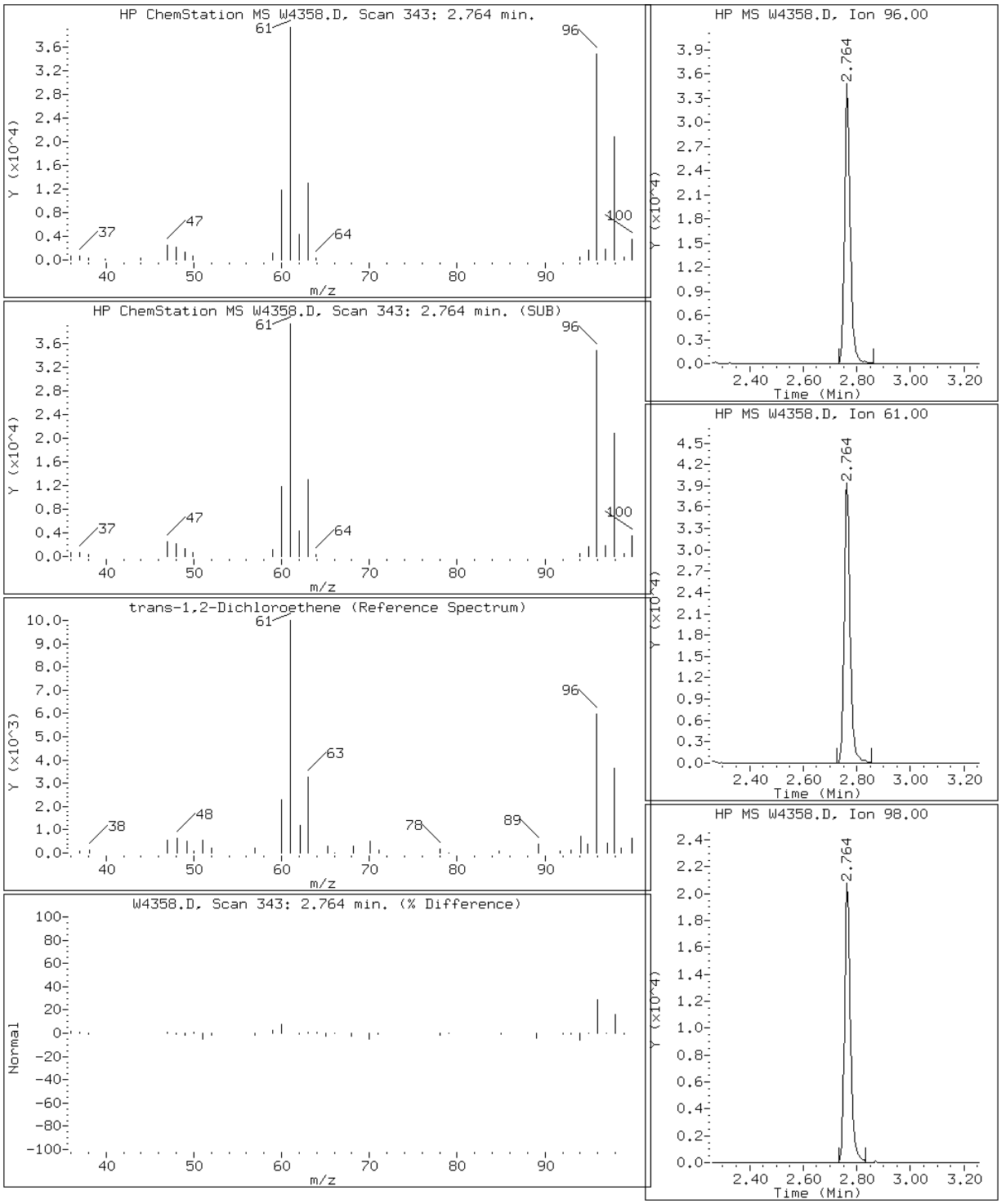
Data File: W4358.D

Date: 03-MAR-2008 20:11

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-a-1 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-2/19 DL | Lab Sample ID: 220-4232-1 DL

Matrix: Water | Lab File ID: W4391.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 16:32

Level: (low/med) Low | Dilution Factor: 50

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	500	U M	500	80
71-43-2	Benzene	250	U	250	12
75-27-4	Bromodichloromethane	250	U	250	12
75-25-2	Bromoform	250	U	250	58
74-83-9	Bromomethane	250	U	250	51
78-93-3	Methyl Ethyl Ketone	500	U	500	53
75-15-0	Carbon disulfide	250	U	250	7.0
56-23-5	Carbon tetrachloride	250	U	250	14
108-90-7	Chlorobenzene	250	U	250	7.5
75-00-3	Chloroethane	250	U	250	24
67-66-3	Chloroform	250	U	250	14
74-87-3	Chloromethane	250	U	250	12
124-48-1	Dibromochloromethane	250	U	250	10
75-34-3	1,1-Dichloroethane	250	U	250	12
107-06-2	1,2-Dichloroethane	250	U	250	12
75-35-4	1,1-Dichloroethene	250	U	250	12
78-87-5	1,2-Dichloropropane	250	U	250	16
10061-01-5	cis-1,3-Dichloropropene	250	U	250	14
10061-02-6	trans-1,3-Dichloropropene	250	U	250	14
100-41-4	Ethylbenzene	250	U	250	14
591-78-6	2-Hexanone	500	U	500	18
75-09-2	Methylene Chloride	250	U M	250	13
108-10-1	methyl isobutyl ketone	500	U	500	19
100-42-5	Styrene	250	U	250	35
79-34-5	1,1,2,2-Tetrachloroethane	250	U	250	12
127-18-4	Tetrachloroethene	250	U	250	15
108-88-3	Toluene	250	U	250	4.5
71-55-6	1,1,1-Trichloroethane	250	U	250	19
79-00-5	1,1,2-Trichloroethane	250	U	250	16
79-01-6	Trichloroethene	3300		250	13
75-01-4	Vinyl chloride	38	J M	250	15
1330-20-7	Xylenes, Total	250	U	250	23
156-59-2	cis-1,2-Dichloroethene	420		250	16
156-60-5	trans-1,2-Dichloroethene	250	U	250	11

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4391.D
Lab Smp Id: 220-4232-B-1 Client Smp ID: MP-2/19
Inj Date : 04-MAR-2008 16:32 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-1
Misc Info : : ;;; ; 8260 ; 50 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 17
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	239754	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.289)	2094	0.75395	38(M)
	20 Methylene Chloride	84	2.641	2.635	(0.559)	533	0.17030	8(M)
	21 Acetone	43	2.683	2.683	(0.568)	1998	1.27672	64(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	27042	8.49387	420
$	41 Dibromofluoromethane	111	4.058	4.053	(0.860)	70551	26.5720	26
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	77537	22.5031	22
	60 Trichloroethene	130	4.861	4.861	(1.029)	238520	66.5863	3300
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	212774	25.0000	
$	77 Toluene-d8	98	6.096	6.097	(0.807)	252693	23.8330	24
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	108513	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	91590	23.9388	24
M	126 1,2-Dichloroethene (total)	100				27042	8.49387	420

QC Flag Legend

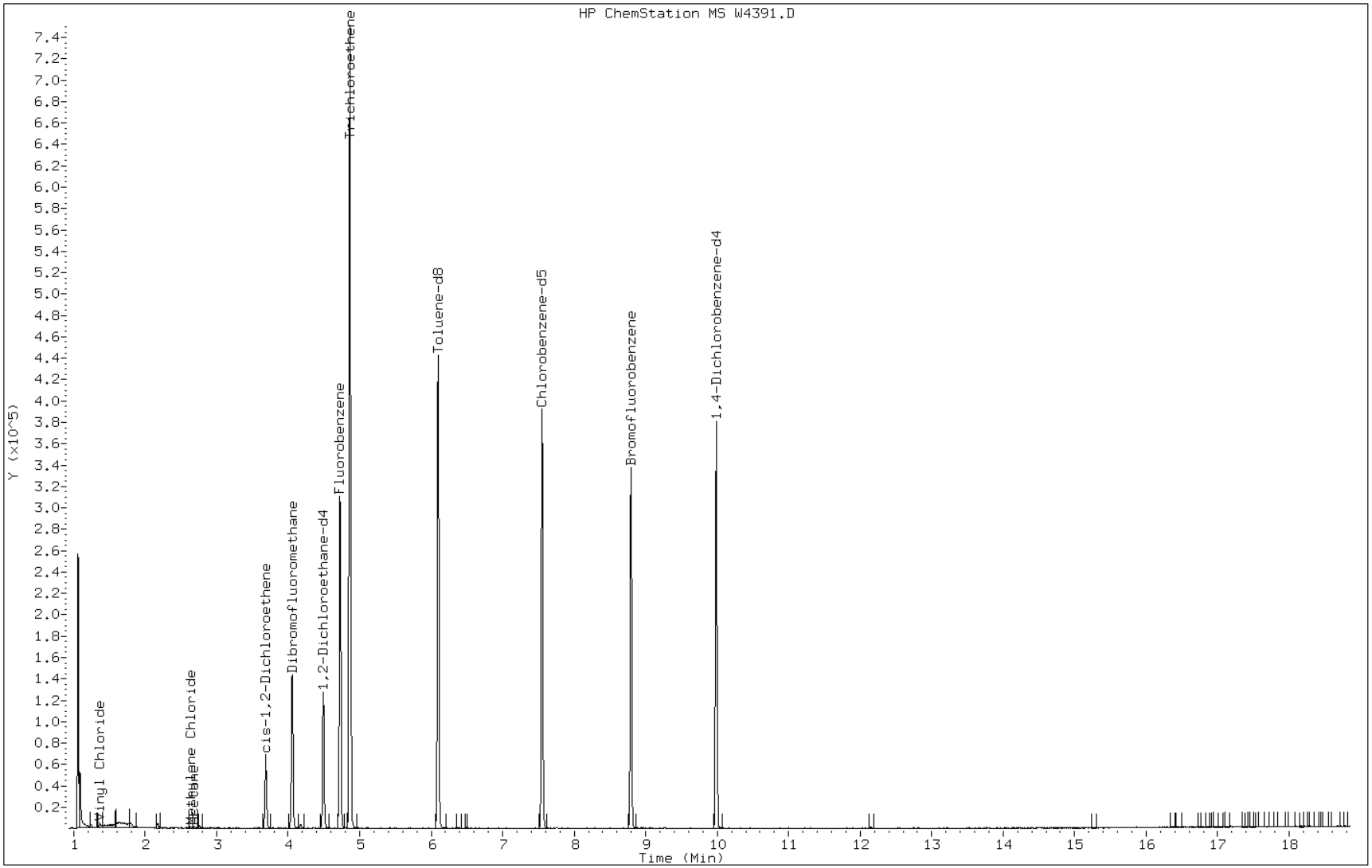
M - Compound response manually integrated.

Data File: W4391.D

Date: 04-MAR-2008 16:32

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-b-1 Operator: B.KOSTRZEWSKA



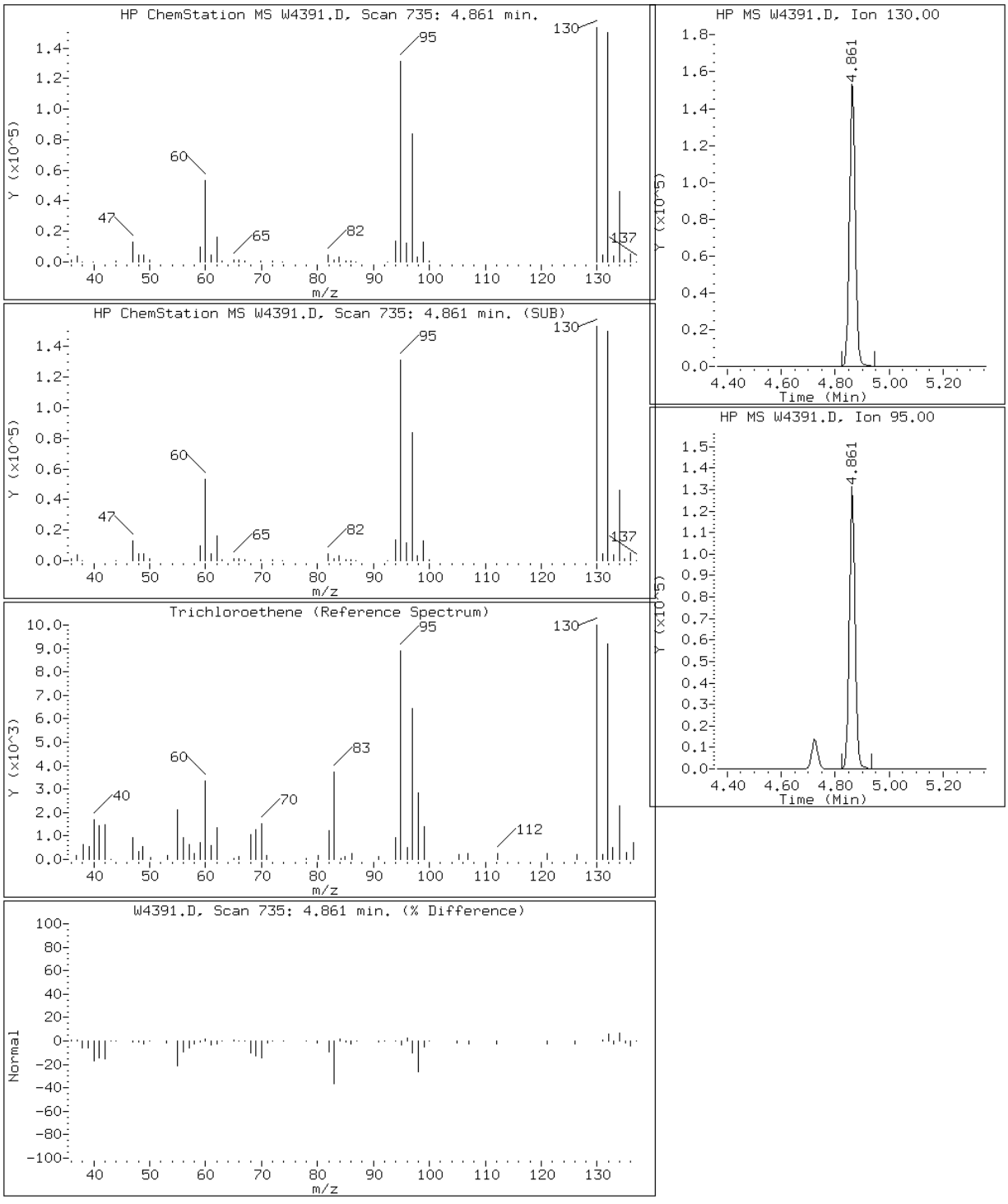
Data File: W4391.D

Date: 04-MAR-2008 16:32

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-b-1 Operator: B.KOSTRZEWSKA

60 Trichloroethene



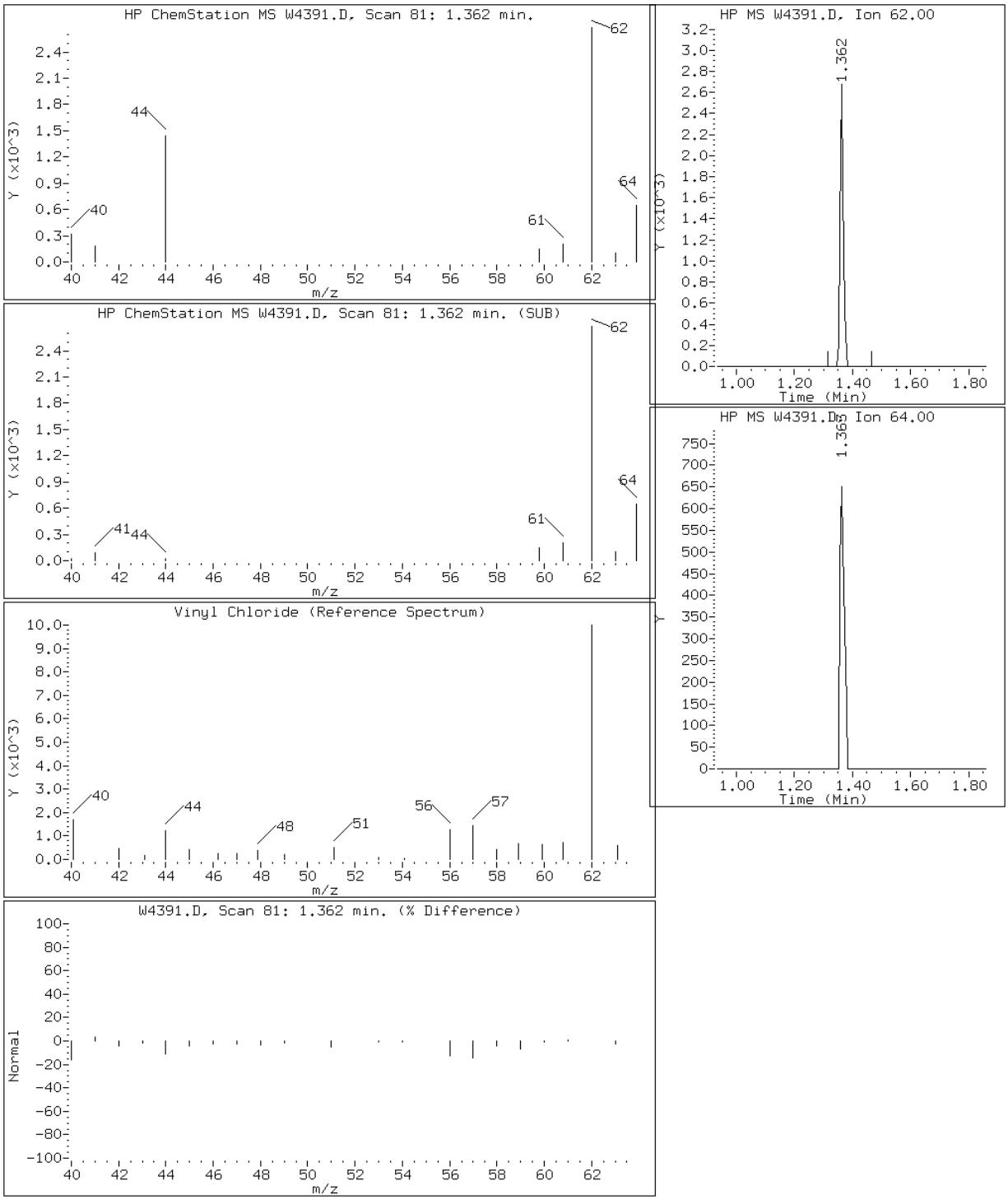
Data File: W4391.D

Date: 04-MAR-2008 16:32

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-b-1 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



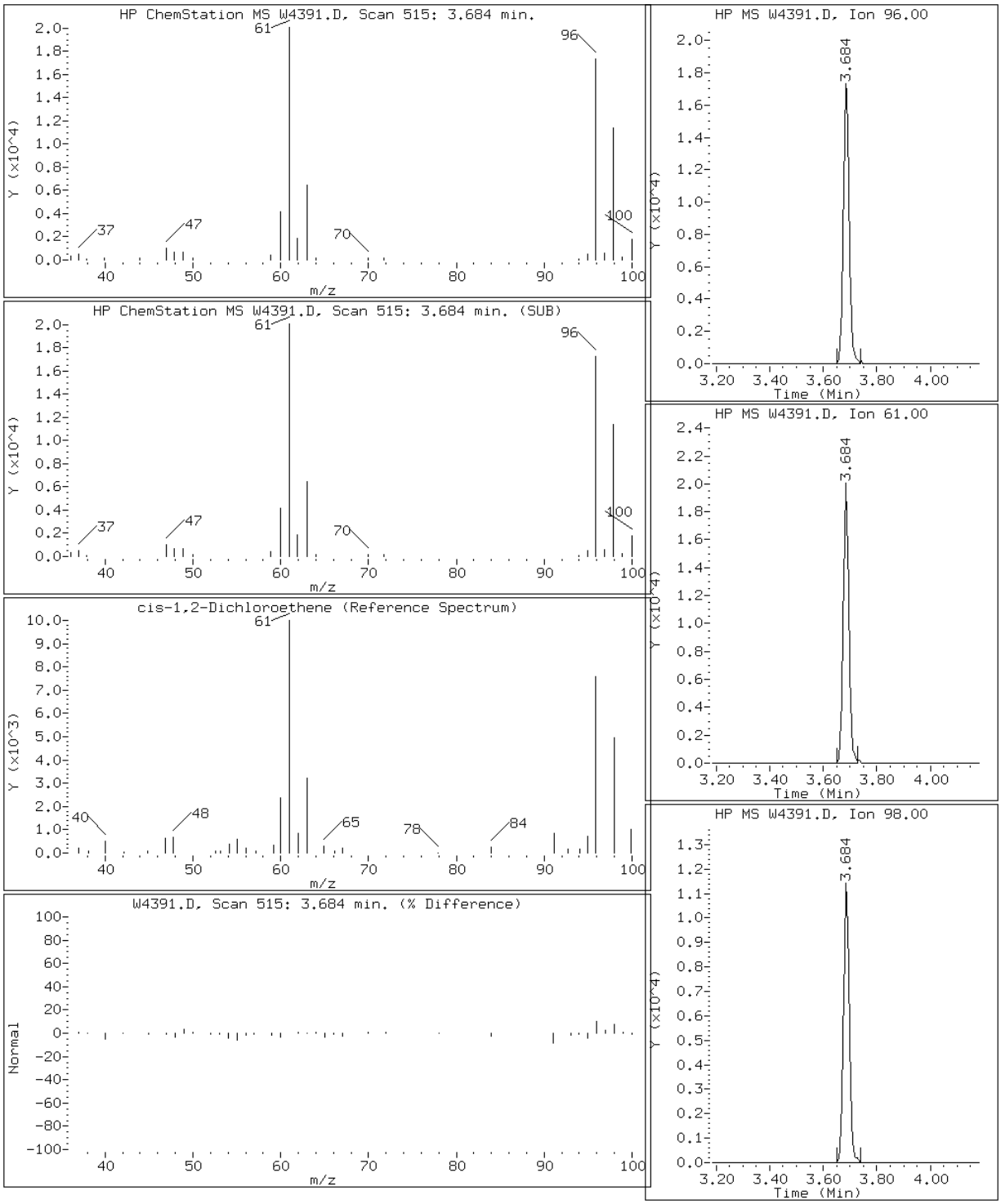
Data File: W4391.D

Date: 04-MAR-2008 16:32

Client ID: MP-2/19 Instrument: msw.i

Sample Info: 220-4232-b-1 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



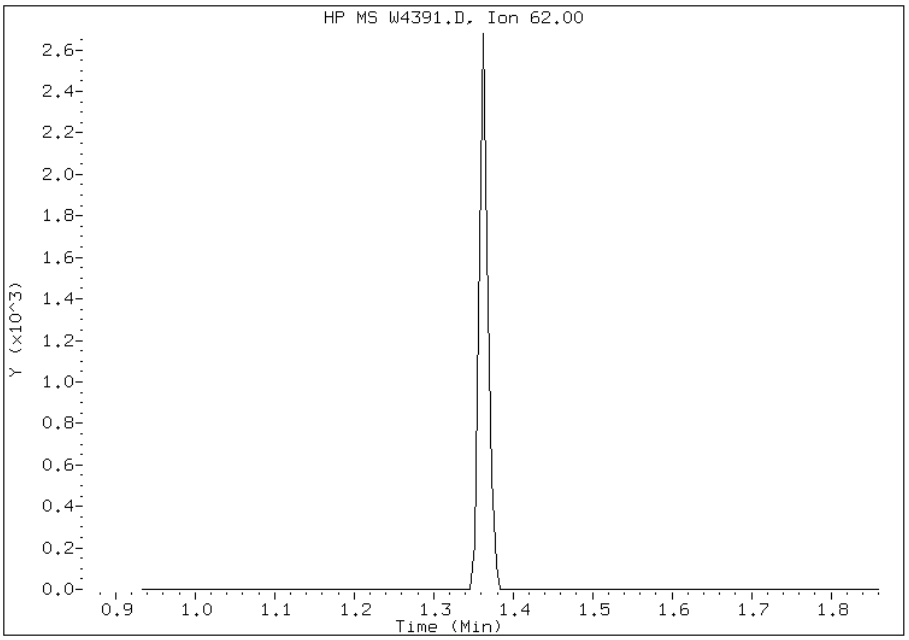
Manual Integration Report

Data File: W4391.D
Inj. Date and Time: 04-MAR-2008 16:32
Instrument ID: msw.i
Client ID: MP-2/19
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 1.36



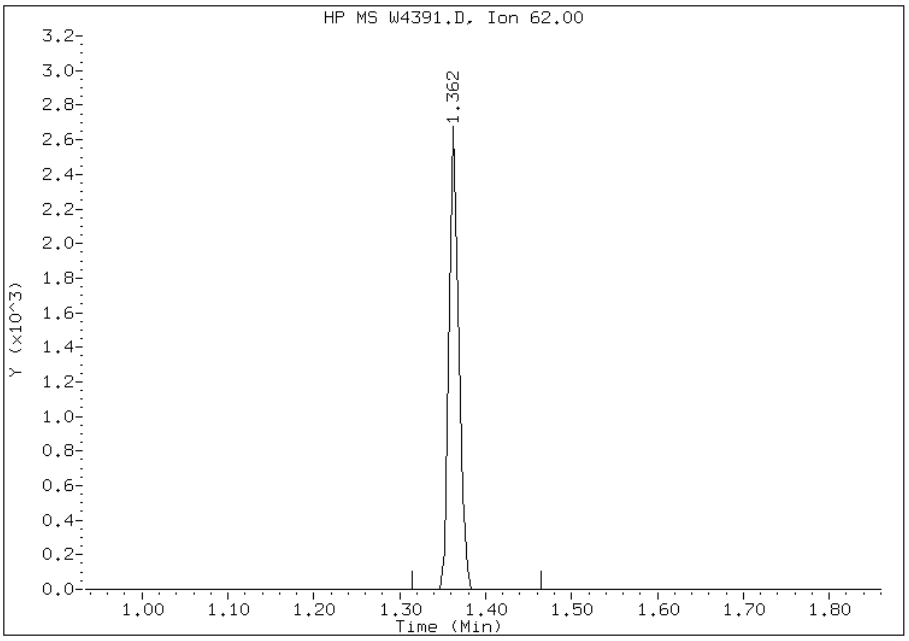
Manual Integration Results

RT: 1.36

Response: 2094

Amount: 1

Conc: 38



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-2/19 | Lab Sample ID: 220-4232-2

Matrix: Solid | Lab File ID: O2709.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 17:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 19.1

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	J B	25	2.9
71-43-2	Benzene	6.2	U	6.2	0.88
75-27-4	Bromodichloromethane	6.2	U	6.2	0.80
75-25-2	Bromoform	6.2	U	6.2	2.1
74-83-9	Bromomethane	6.2	U	6.2	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.2
75-15-0	Carbon disulfide	6.2	U	6.2	0.65
56-23-5	Carbon tetrachloride	6.2	U	6.2	0.88
108-90-7	Chlorobenzene	6.2	U	6.2	1.1
75-00-3	Chloroethane	6.2	U	6.2	1.6
67-66-3	Chloroform	6.2	U	6.2	0.65
74-87-3	Chloromethane	6.2	U	6.2	1.2
124-48-1	Dibromochloromethane	6.2	U	6.2	1.3
75-34-3	1,1-Dichloroethane	6.2	U	6.2	0.80
107-06-2	1,2-Dichloroethane	6.2	U	6.2	1.3
75-35-4	1,1-Dichloroethene	6.2	U	6.2	0.98
78-87-5	1,2-Dichloropropane	6.2	U	6.2	1.2
10061-01-5	cis-1,3-Dichloropropene	6.2	U	6.2	0.77
10061-02-6	trans-1,3-Dichloropropene	6.2	U	6.2	1.3
100-41-4	Ethylbenzene	6.2	U	6.2	0.88
591-78-6	2-Hexanone	12	U	12	3.3
75-09-2	Methylene Chloride	3.5	J	25	1.7
108-10-1	methyl isobutyl ketone	6.2	U	6.2	1.2
100-42-5	Styrene	6.2	U	6.2	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	6.2	1.3
127-18-4	Tetrachloroethene	6.2	U	6.2	0.91
108-88-3	Toluene	3.3	J	6.2	0.73
71-55-6	1,1,1-Trichloroethane	6.2	U	6.2	0.90
79-00-5	1,1,2-Trichloroethane	6.2	U	6.2	1.1
79-01-6	Trichloroethene	29		6.2	1.2
75-01-4	Vinyl chloride	6.2	U	6.2	1.6
1330-20-7	Xylenes, Total	6.2	U	6.2	3.0
156-59-2	cis-1,2-Dichloroethene	6.1	J	6.2	1.1
156-60-5	trans-1,2-Dichloroethene	6.2	U	6.2	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2709.D
Lab Smp Id: 220-4232-A-2 Client Smp ID: MP-2/19
Inj Date : 01-MAR-2008 17:29 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-2
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

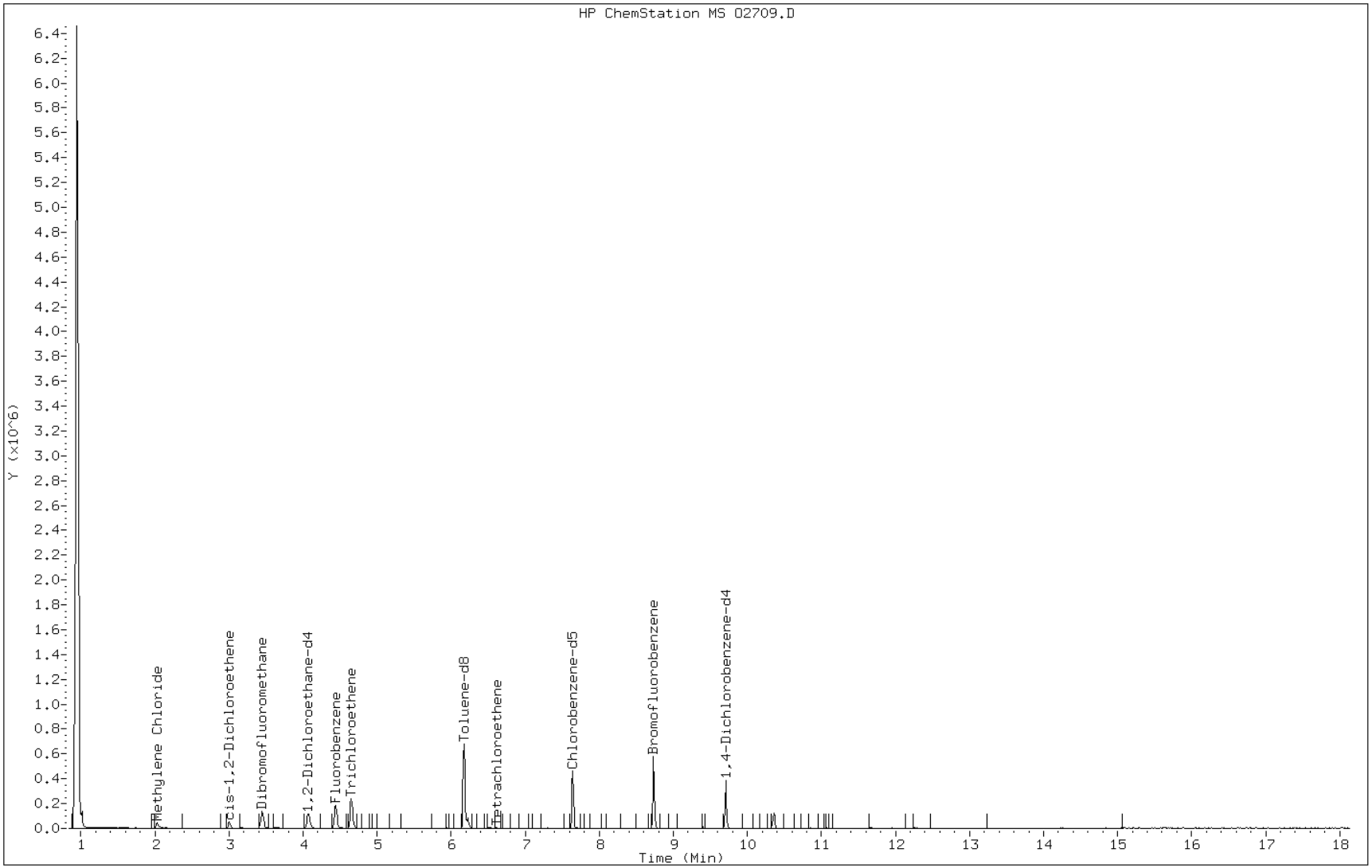
			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1	Fluorobenzene	96	4.441	4.440	(1.000)	255732	25.0000	
	20	Methylene Chloride	84	2.030	2.029	(0.457)	18108	2.80537	3
	21	Acetone	43	2.059	2.068	(0.464)	19426	8.39744	8
	33	cis-1,2-Dichloroethene	96	3.004	3.003	(0.676)	29127	4.90386	5
$	41	Dibromofluoromethane	111	3.447	3.446	(0.776)	126330	25.6565	26
$	55	1,2-Dichloroethane-d4	65	4.067	4.076	(0.916)	126347	27.9570	28
	60	Trichloroethene	130	4.648	4.657	(1.047)	114751	23.2191	23
*	75	Chlorobenzene-d5	117	7.640	7.659	(1.000)	257800	25.0000	
	76	Toluene	91	6.223	6.231	(0.814)	70388	2.66783	3
$	77	Toluene-d8	98	6.173	6.182	(0.808)	496011	24.7788	25
	80	Tetrachloroethene	164	6.606	6.615	(0.865)	2119	0.45064	0.4
*	95	1,4-Dichlorobenzene-d4	152	9.707	9.726	(1.000)	94853	25.0000	
$	125	Bromofluorobenzene	95	8.732	8.751	(0.900)	202431	24.4590	24
M	126	1,2-Dichloroethene (total)	100				29127	4.90386	5

Data File: O2709.D

Date: 01-MAR-2008 17:29

Client ID: MP-2/19 Instrument: mso.i

Sample Info: 220-4232-A-2 Operator: D. HUMBERT



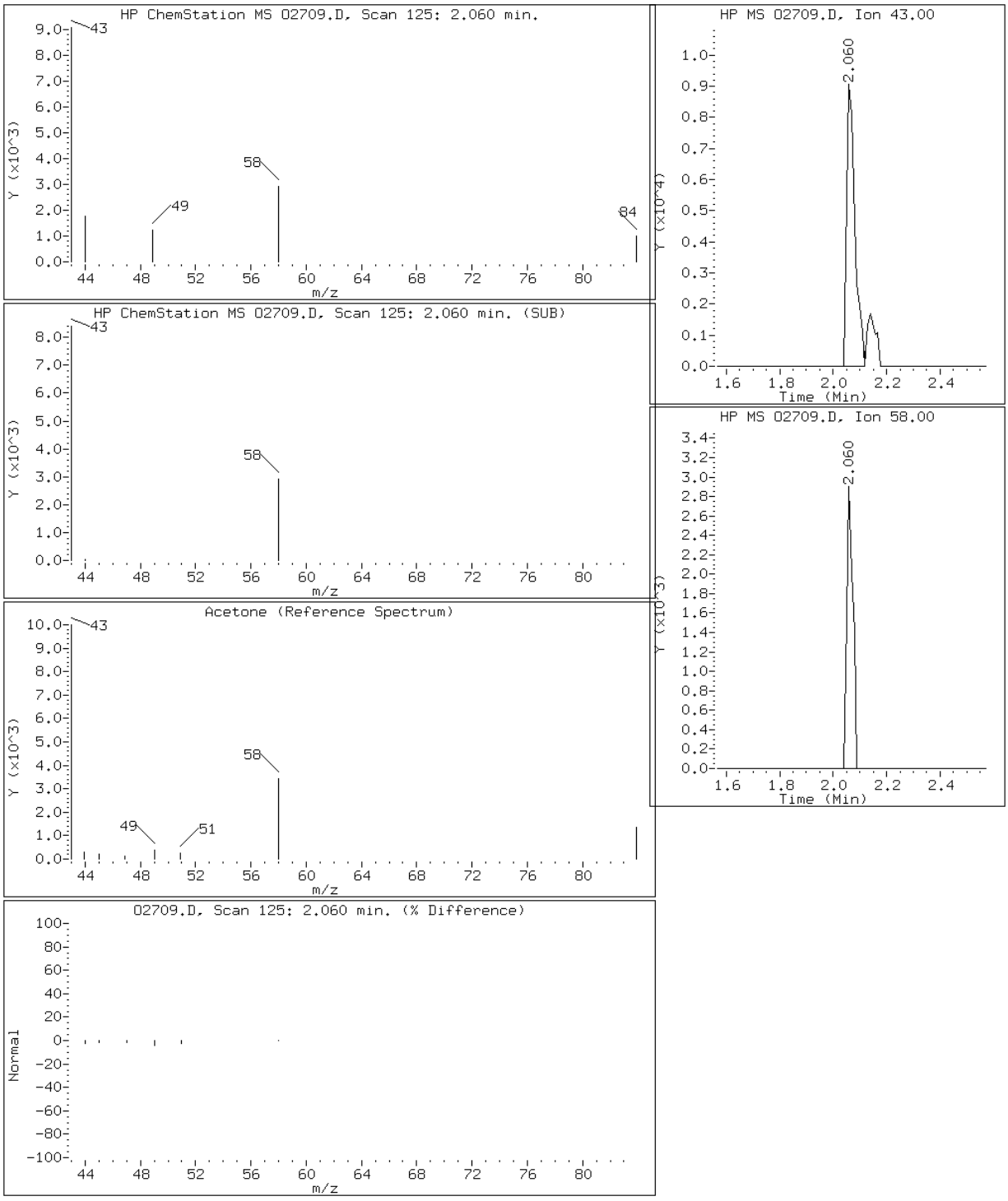
Data File: O2709.D

Date: 01-MAR-2008 17:29

Client ID: MP-2/19 Instrument: mso.i

Sample Info: 220-4232-A-2 Operator: D. HUMBERT

21 Acetone



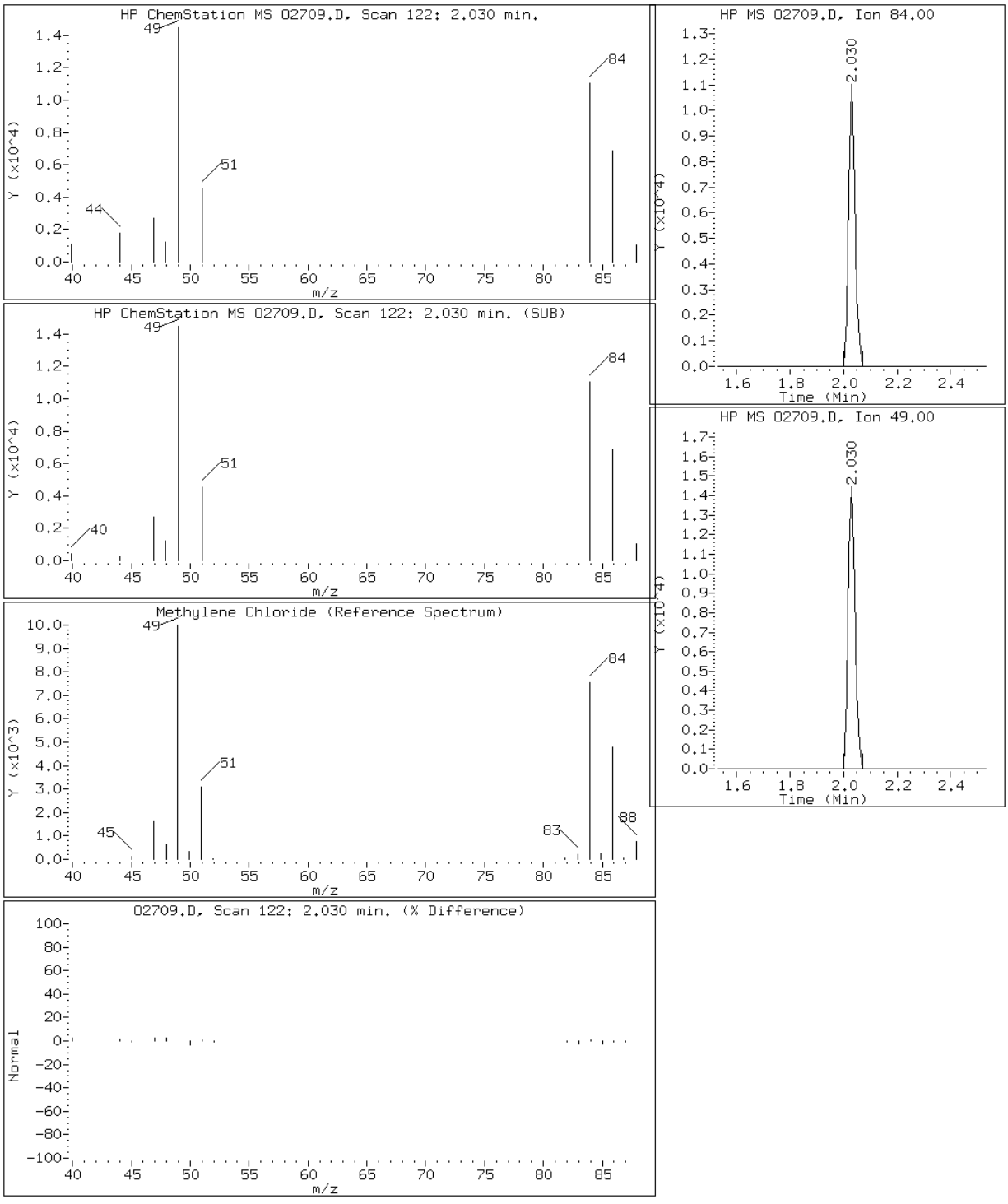
Data File: O2709.D

Date: 01-MAR-2008 17:29

Client ID: MP-2/19 Instrument: mso.i

Sample Info: 220-4232-A-2 Operator: D. HUMBERT

20 Methylene Chloride



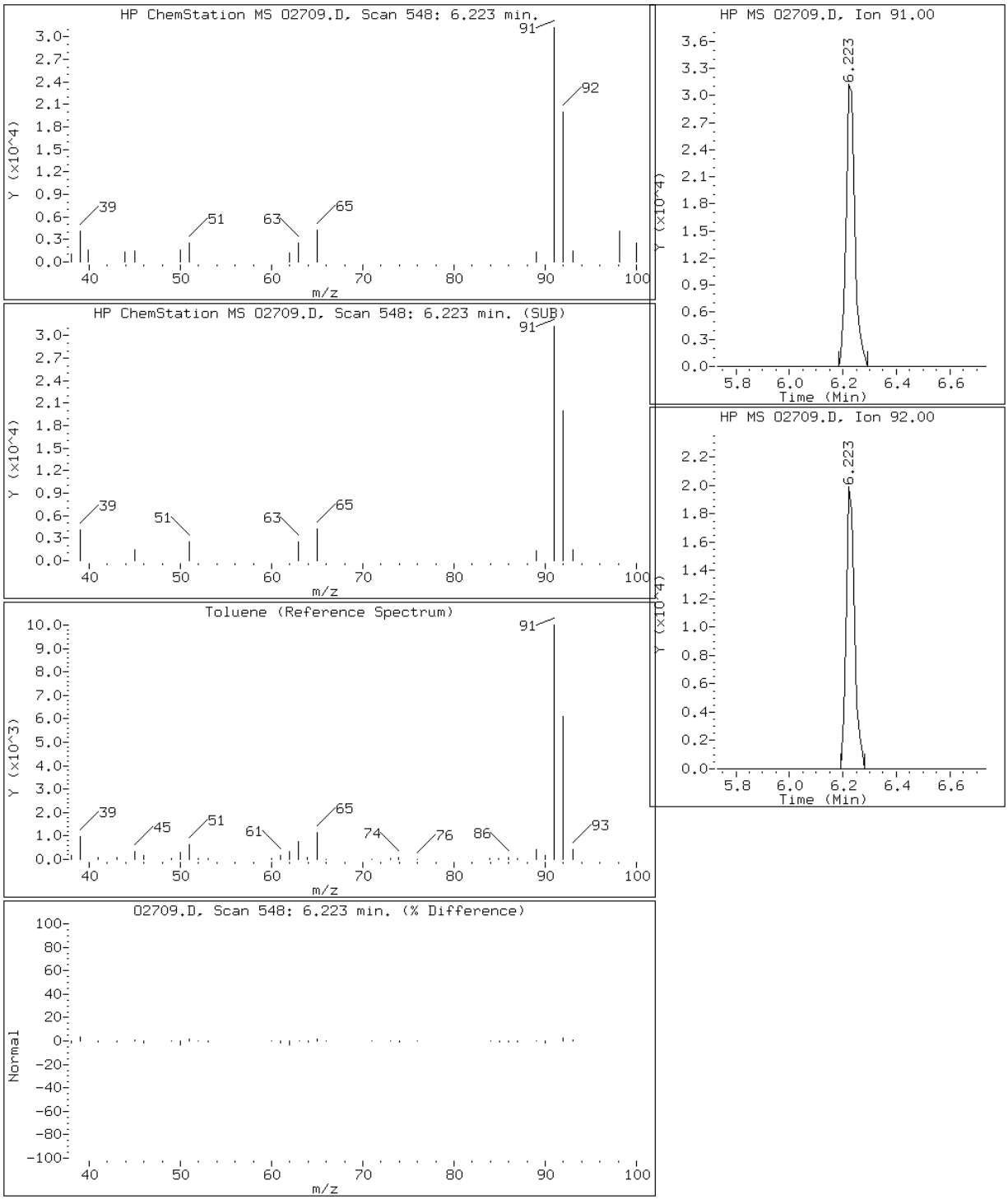
Data File: O2709.D

Date: 01-MAR-2008 17:29

Client ID: MP-2/19 Instrument: mso.i

Sample Info: 220-4232-A-2 Operator: D. HUMBERT

76 Toluene



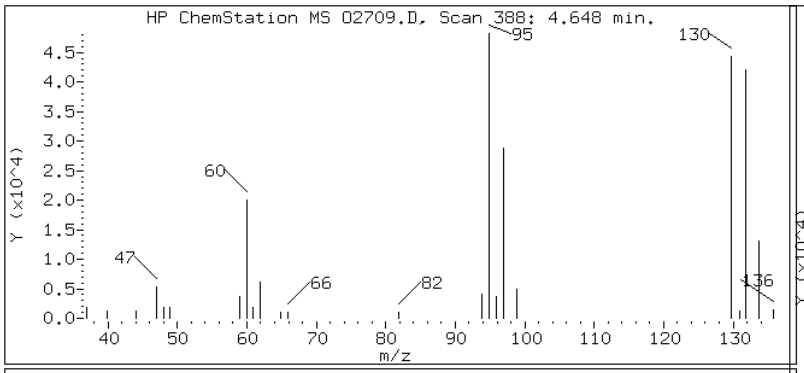
Data File: O2709.D

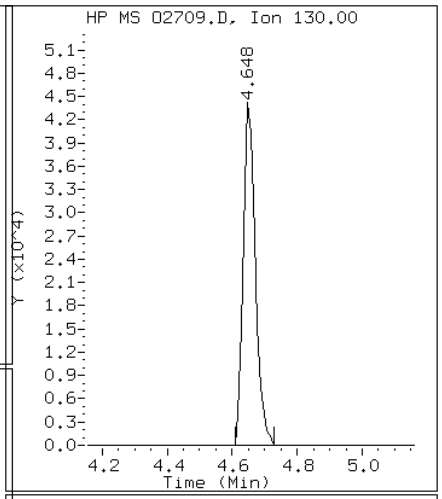
Date: 01-MAR-2008 17:29

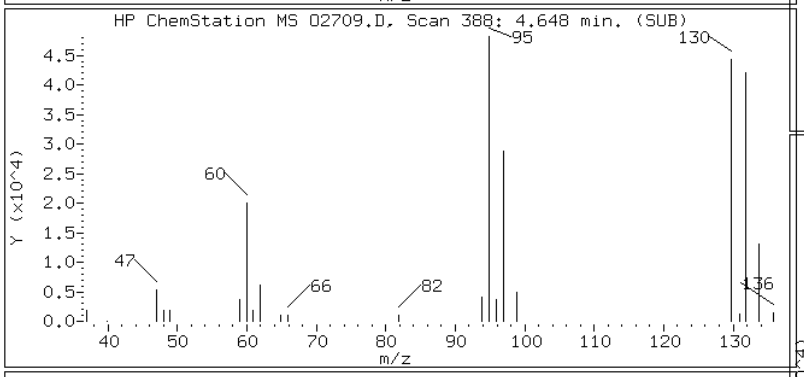
Client ID: MP-2/19 Instrument: mso.i

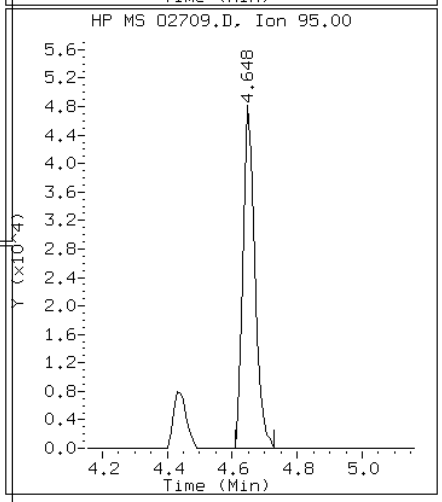
Sample Info: 220-4232-A-2 Operator: D. HUMBERT

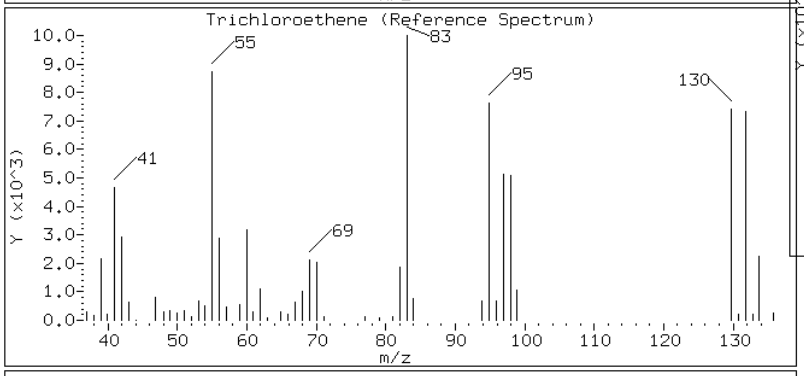
60 Trichloroethene

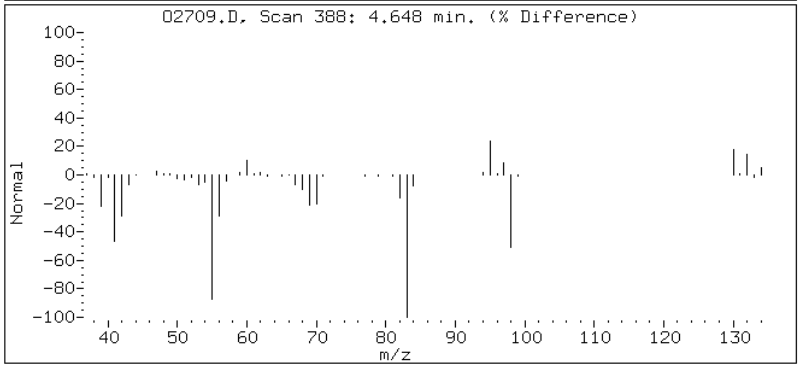












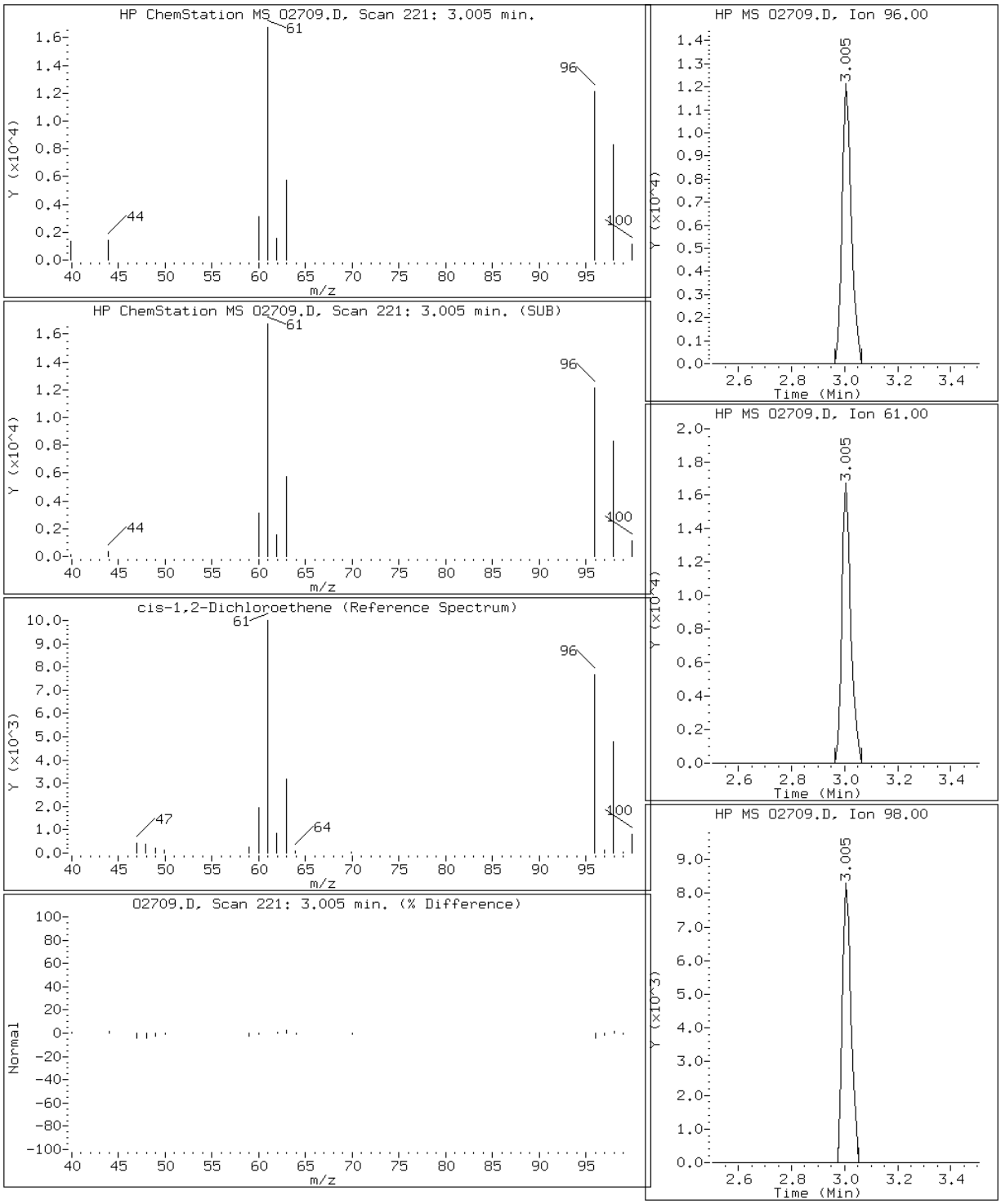
Data File: O2709.D

Date: 01-MAR-2008 17:29

Client ID: MP-2/19 Instrument: mso.i

Sample Info: 220-4232-A-2 Operator: D. HUMBERT

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-13/24 | Lab Sample ID: 220-4232-3

Matrix: Water | Lab File ID: W4356.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 19:19

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	60		5.0	0.30
108-88-3	Toluene	0.16	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	14		5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	79		5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	16		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	1.4	J	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4356.D
Lab Smp Id: 220-4232-A-3 Client Smp ID: MP-13/24
Inj Date : 03-MAR-2008 19:19 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-3
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	247794	25.0000	
	20 Methylene Chloride	84	2.630	2.630	(0.557)	788	0.24360	0.2(M)
	21 Acetone	43	2.683	2.678	(0.568)	1911	1.18151	1(M)
	22 trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	4269	1.39297	1
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	51671	15.7032	16
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	73991	26.9635	27
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	68044	14.1909	14(H)
$	55 1,2-Dichloroethane-d4	65	4.492	4.486	(0.951)	81007	22.7474	23
	60 Trichloroethene	130	4.861	4.861	(1.029)	292622	79.0391	79
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	213029	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	2126	0.16173	0.2
$	77 Toluene-d8	98	6.097	6.091	(0.807)	263502	24.8227	25
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	169300	59.6018	60
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	110174	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	95603	24.6110	25
M	126 1,2-Dichloroethene (total)	100				55940	17.0962	17

QC Flag Legend

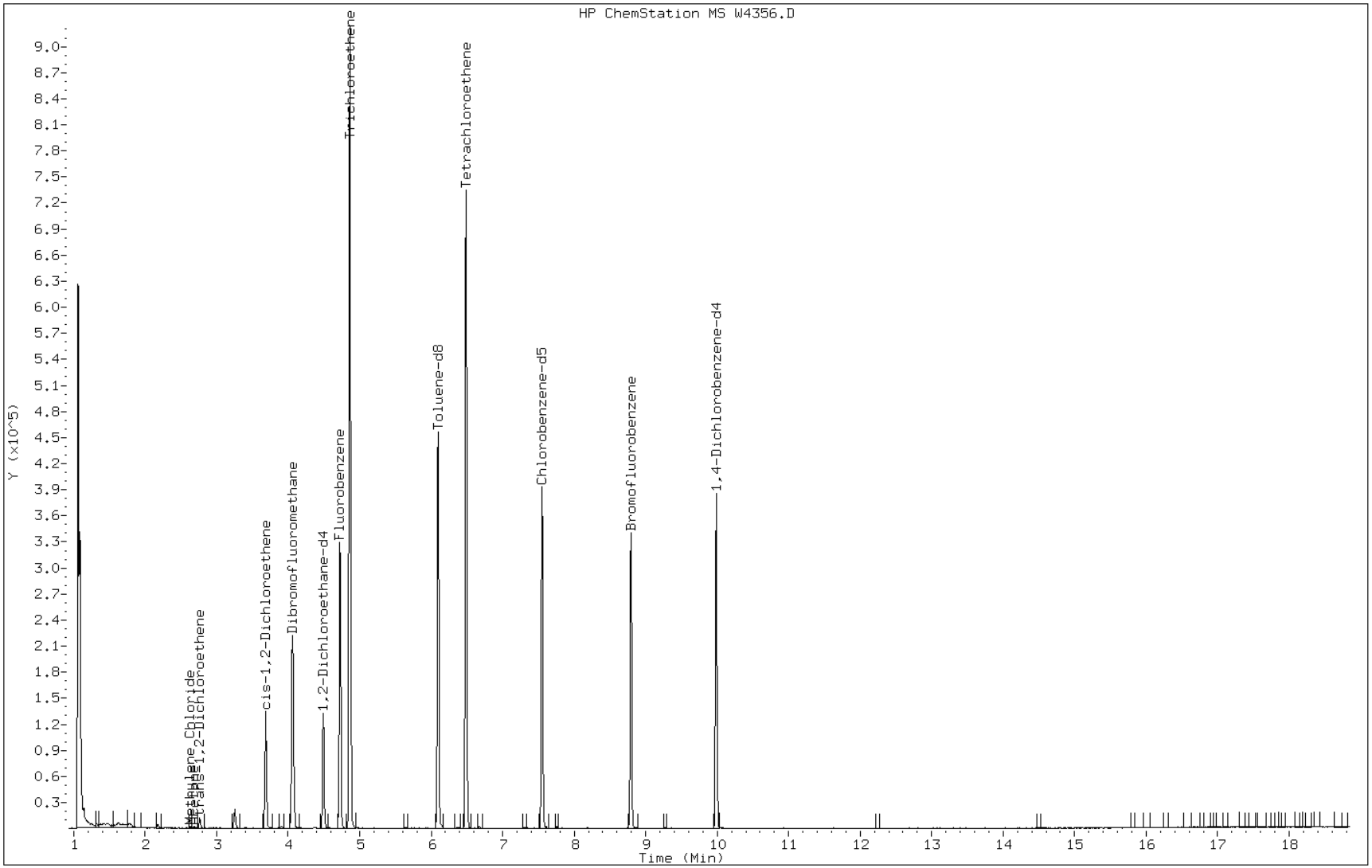
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA



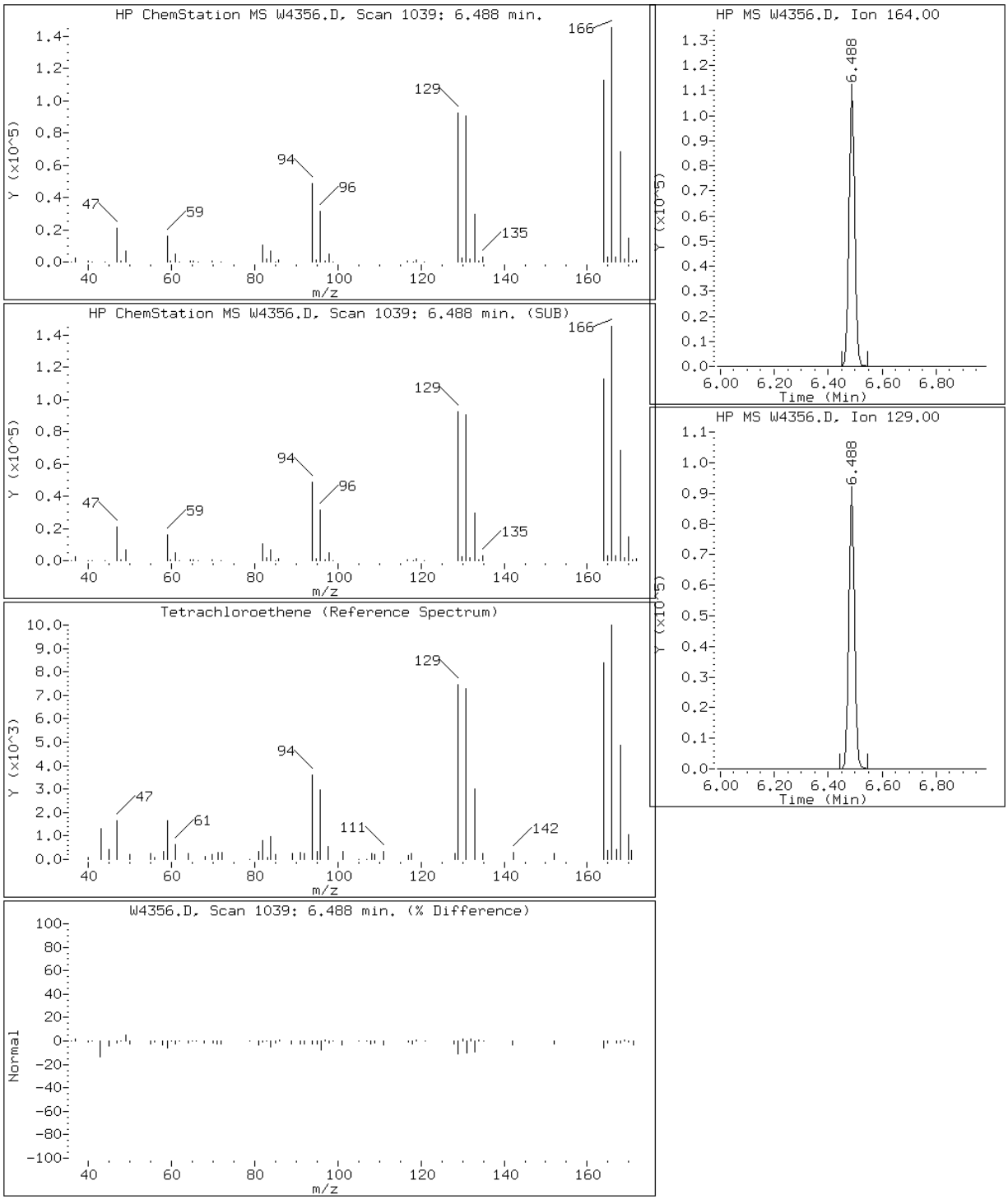
Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



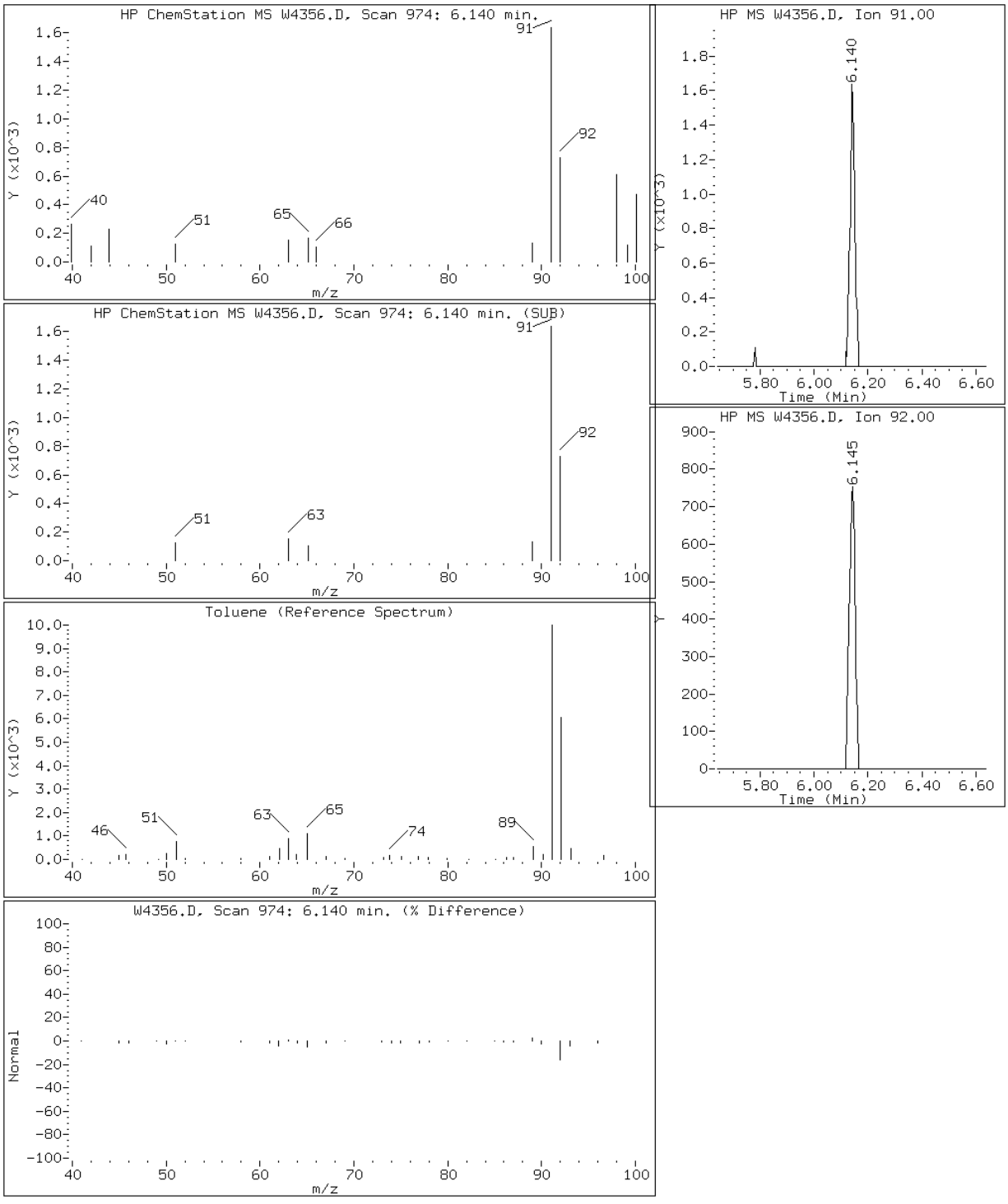
Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA

76 Toluene



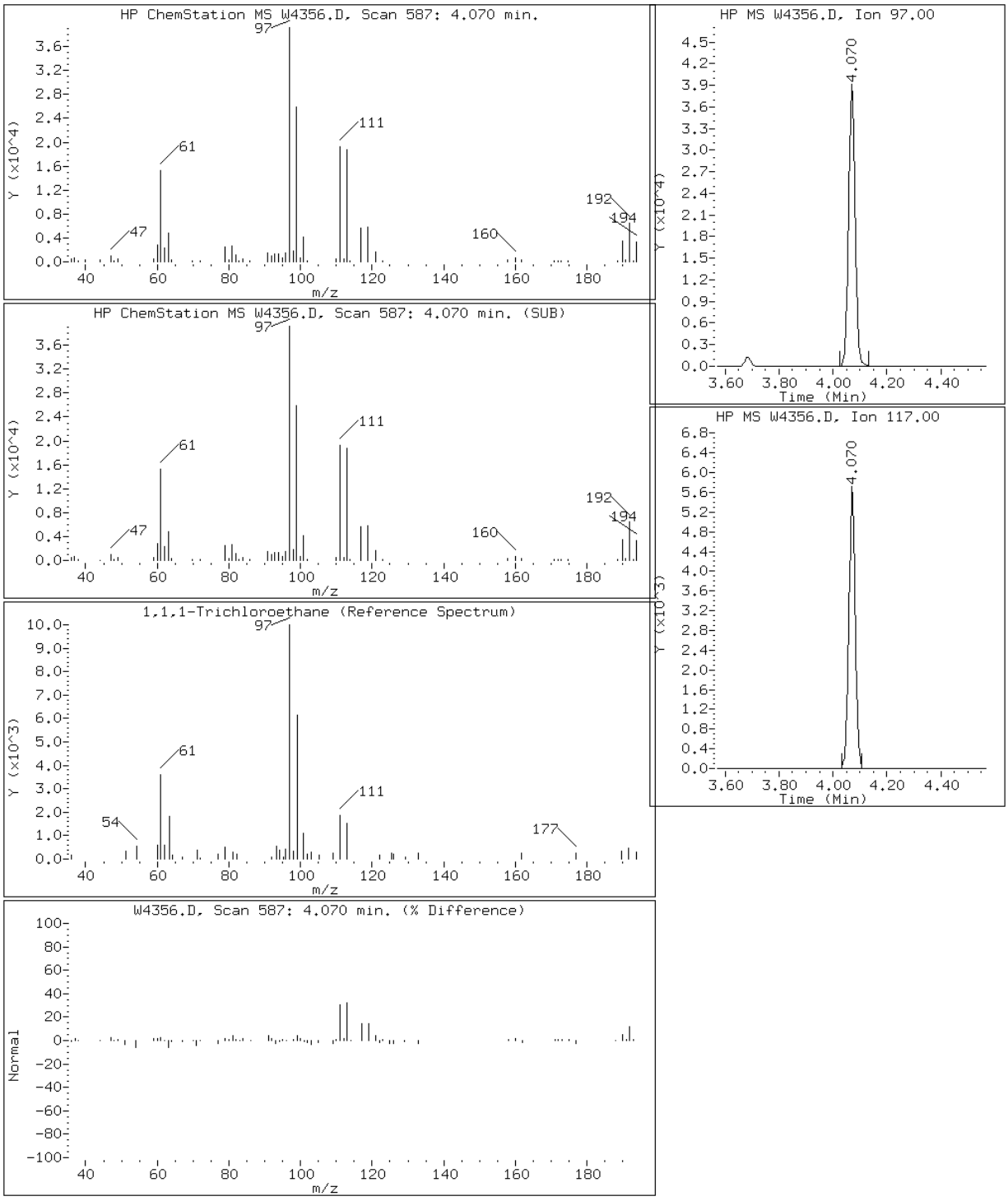
Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA

44 1,1,1-Trichloroethane



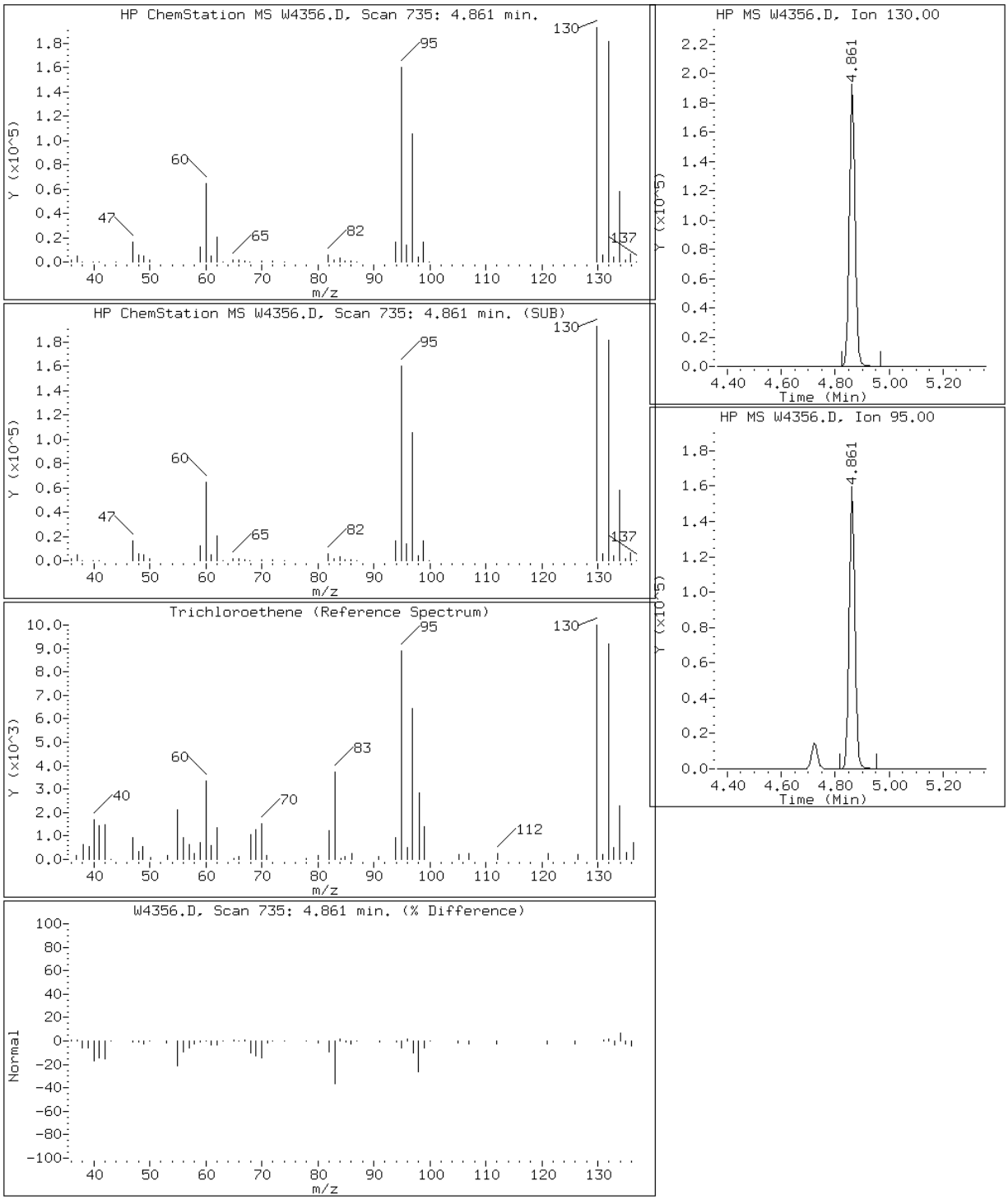
Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA

60 Trichloroethene



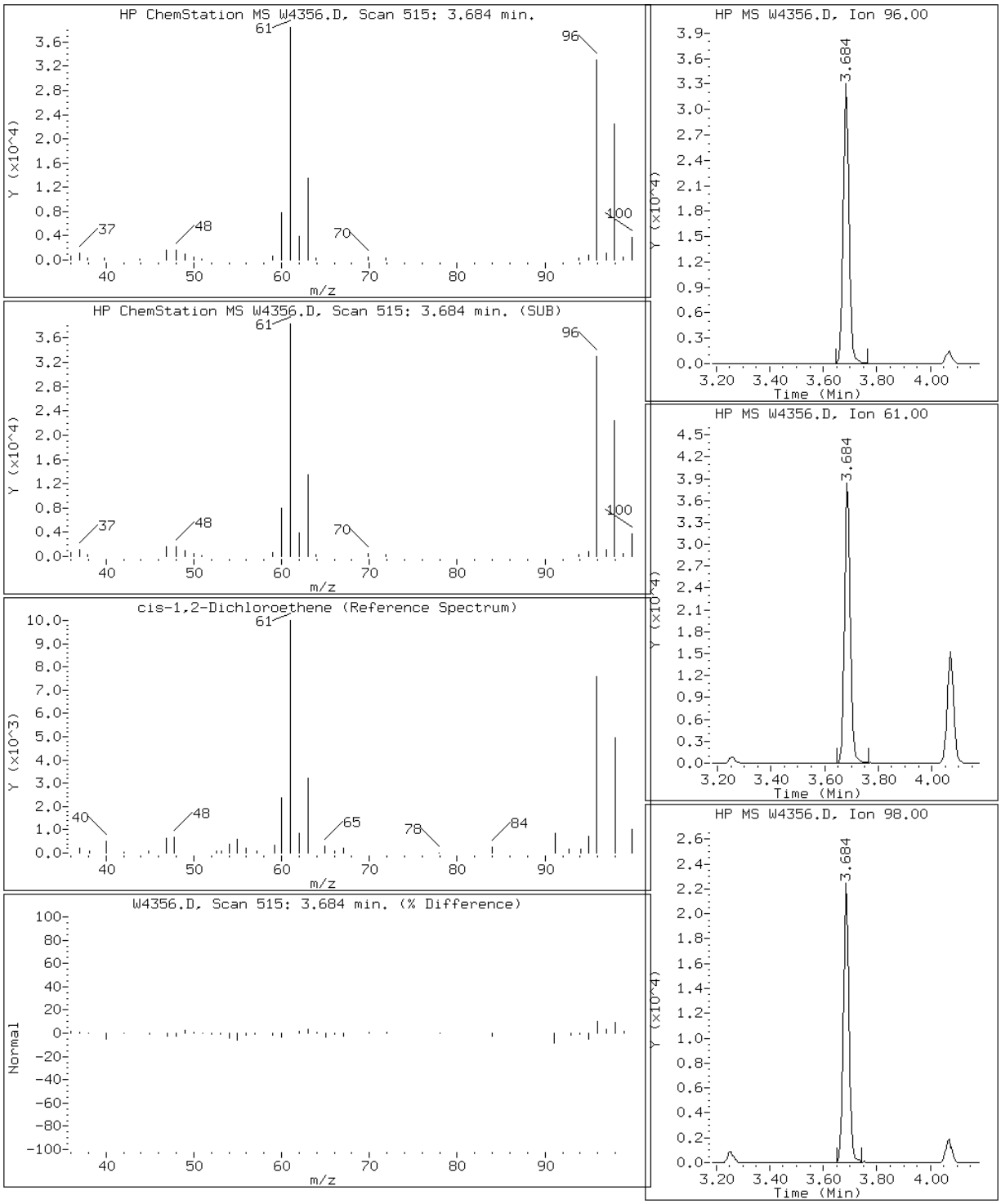
Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



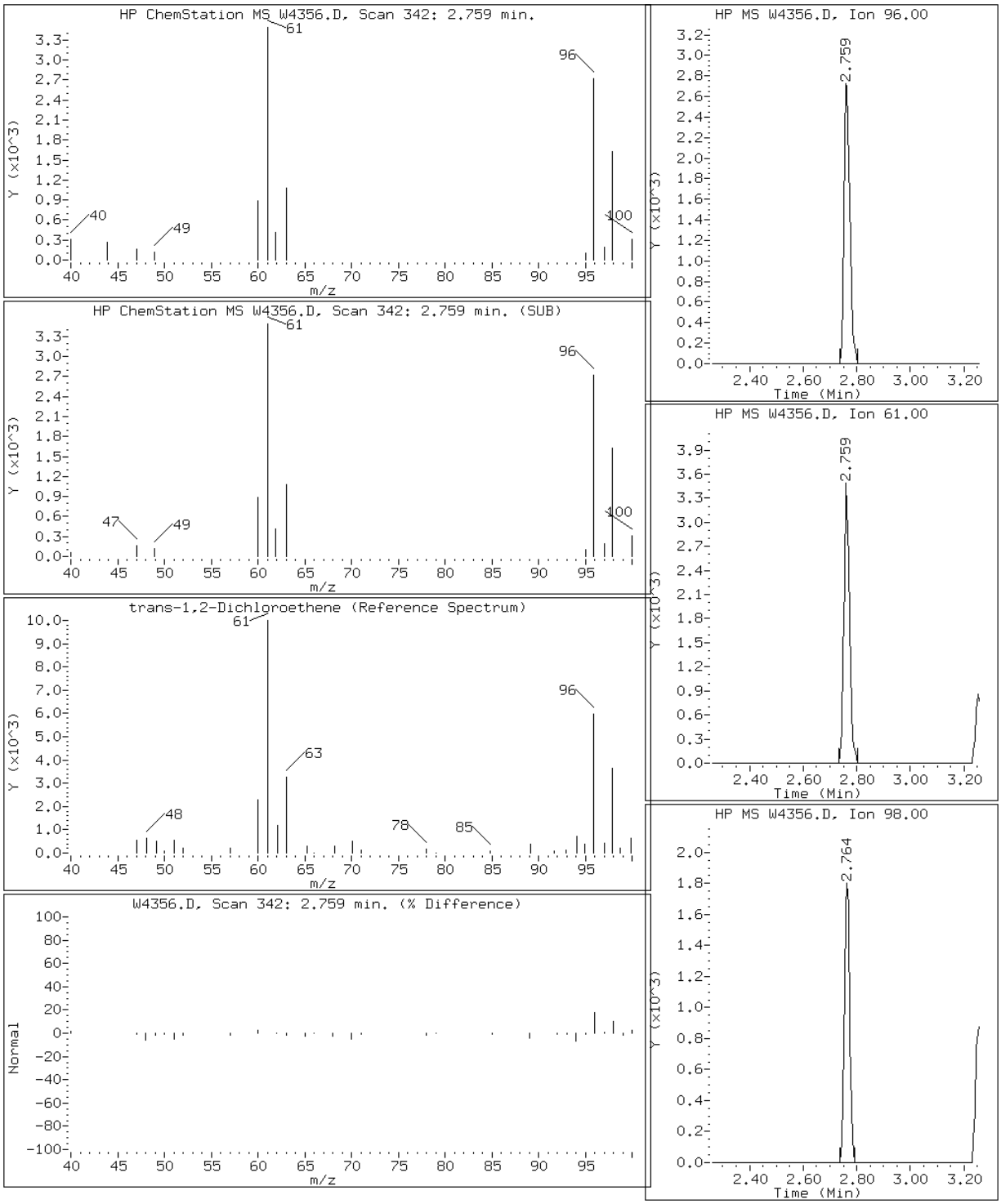
Data File: W4356.D

Date: 03-MAR-2008 19:19

Client ID: MP-13/24 Instrument: msw.i

Sample Info: 220-4232-a-3 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-13/24 | Lab Sample ID: 220-4232-4

Matrix: Solid | Lab File ID: O2710.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 17:54

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 18.7

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	12	J B	25	2.9
71-43-2	Benzene	6.2	U	6.2	0.87
75-27-4	Bromodichloromethane	6.2	U	6.2	0.80
75-25-2	Bromoform	6.2	U	6.2	2.1
74-83-9	Bromomethane	6.2	U	6.2	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.1
75-15-0	Carbon disulfide	6.2	U	6.2	0.65
56-23-5	Carbon tetrachloride	6.2	U	6.2	0.87
108-90-7	Chlorobenzene	6.2	U	6.2	1.1
75-00-3	Chloroethane	6.2	U	6.2	1.6
67-66-3	Chloroform	6.2	U	6.2	0.65
74-87-3	Chloromethane	6.2	U	6.2	1.2
124-48-1	Dibromochloromethane	6.2	U	6.2	1.3
75-34-3	1,1-Dichloroethane	6.2	U	6.2	0.80
107-06-2	1,2-Dichloroethane	6.2	U	6.2	1.3
75-35-4	1,1-Dichloroethene	6.2	U	6.2	0.97
78-87-5	1,2-Dichloropropane	6.2	U	6.2	1.2
10061-01-5	cis-1,3-Dichloropropene	6.2	U	6.2	0.76
10061-02-6	trans-1,3-Dichloropropene	6.2	U	6.2	1.3
100-41-4	Ethylbenzene	6.2	U	6.2	0.87
591-78-6	2-Hexanone	12	U	12	3.2
75-09-2	Methylene Chloride	3.6	J	25	1.7
108-10-1	methyl isobutyl ketone	6.2	U	6.2	1.2
100-42-5	Styrene	6.2	U	6.2	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	6.2	1.3
127-18-4	Tetrachloroethene	1.0	J	6.2	0.91
108-88-3	Toluene	3.6	J	6.2	0.73
71-55-6	1,1,1-Trichloroethane	6.2	U	6.2	0.90
79-00-5	1,1,2-Trichloroethane	6.2	U	6.2	1.1
79-01-6	Trichloroethene	6.2	U	6.2	1.2
75-01-4	Vinyl chloride	6.2	U	6.2	1.6
1330-20-7	Xylenes, Total	6.2	U	6.2	3.0
156-59-2	cis-1,2-Dichloroethene	6.2	U	6.2	1.1
156-60-5	trans-1,2-Dichloroethene	6.2	U	6.2	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2710.D
Lab Smp Id: 220-4232-A-4 Client Smp ID: MP-13/24
Inj Date : 01-MAR-2008 17:54 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-4
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

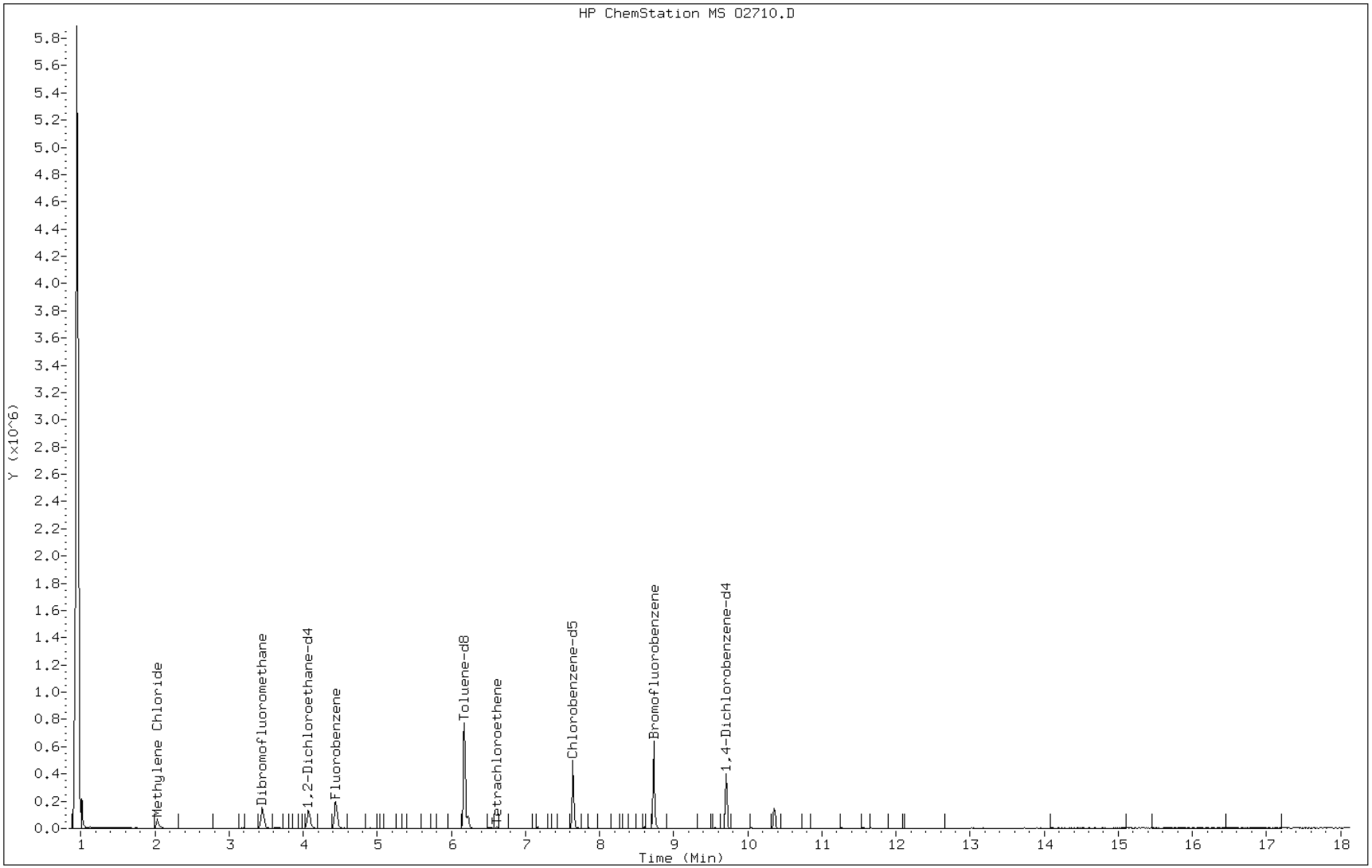
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.440	4.440	(1.000)	273176	25.0000	
	20 Methylene Chloride	84	2.029	2.029	(0.457)	20401	2.95879	3
	21 Acetone	43	2.058	2.068	(0.464)	24685	9.98939	10
$	41 Dibromofluoromethane	111	3.446	3.446	(0.776)	143767	27.3333	27
$	55 1,2-Dichloroethane-d4	65	4.066	4.076	(0.916)	138625	28.7151	29
*	75 Chlorobenzene-d5	117	7.639	7.659	(1.000)	279192	25.0000	
	76 Toluene	91	6.222	6.231	(0.814)	83415	2.91933	3
$	77 Toluene-d8	98	6.172	6.182	(0.808)	567245	26.1661	26
	80 Tetrachloroethene	164	6.615	6.615	(0.866)	4169	0.81867	0.8
*	95 1,4-Dichlorobenzene-d4	152	9.706	9.726	(1.000)	98691	25.0000	
$	125 Bromofluorobenzene	95	8.731	8.751	(0.900)	221041	25.6690	26

Data File: O2710.D

Date: 01-MAR-2008 17:54

Client ID: MP-13/24 Instrument: mso.i

Sample Info: 220-4232-A-4 Operator: D. HUMBERT



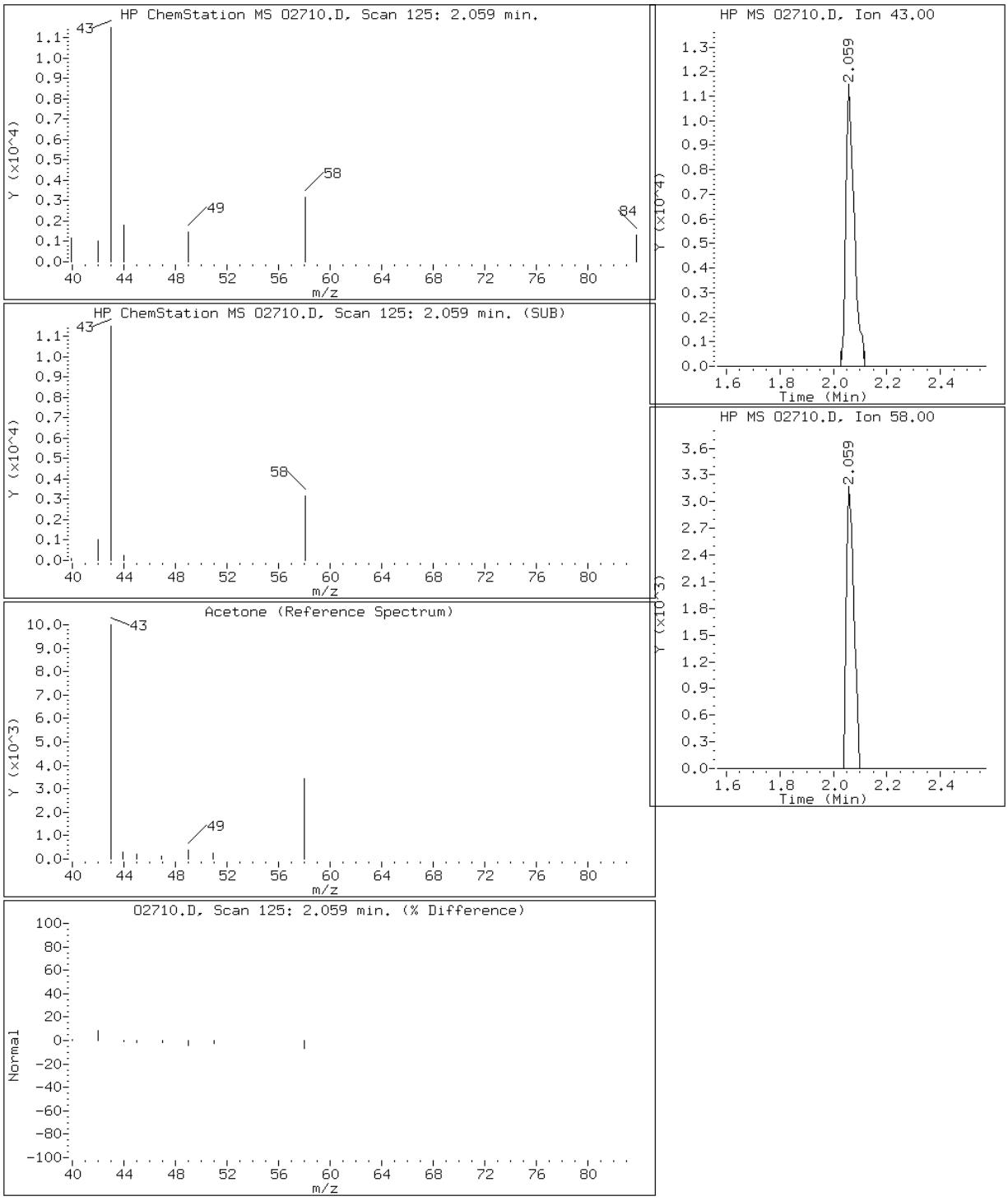
Data File: O2710.D

Date: 01-MAR-2008 17:54

Client ID: MP-13/24 Instrument: mso.i

Sample Info: 220-4232-A-4 Operator: D. HUMBERT

21 Acetone



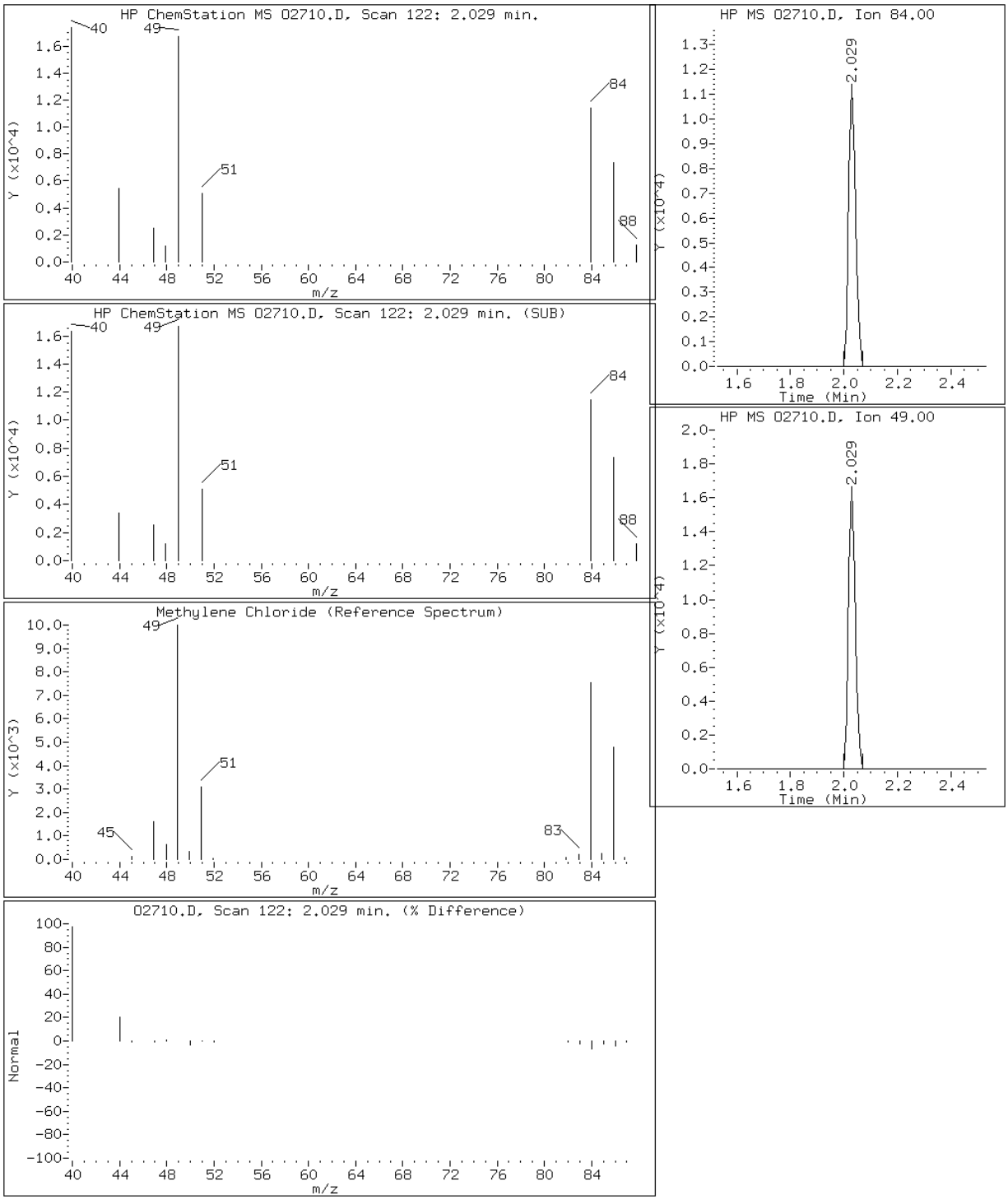
Data File: O2710.D

Date: 01-MAR-2008 17:54

Client ID: MP-13/24 Instrument: mso.i

Sample Info: 220-4232-A-4 Operator: D. HUMBERT

20 Methylene Chloride



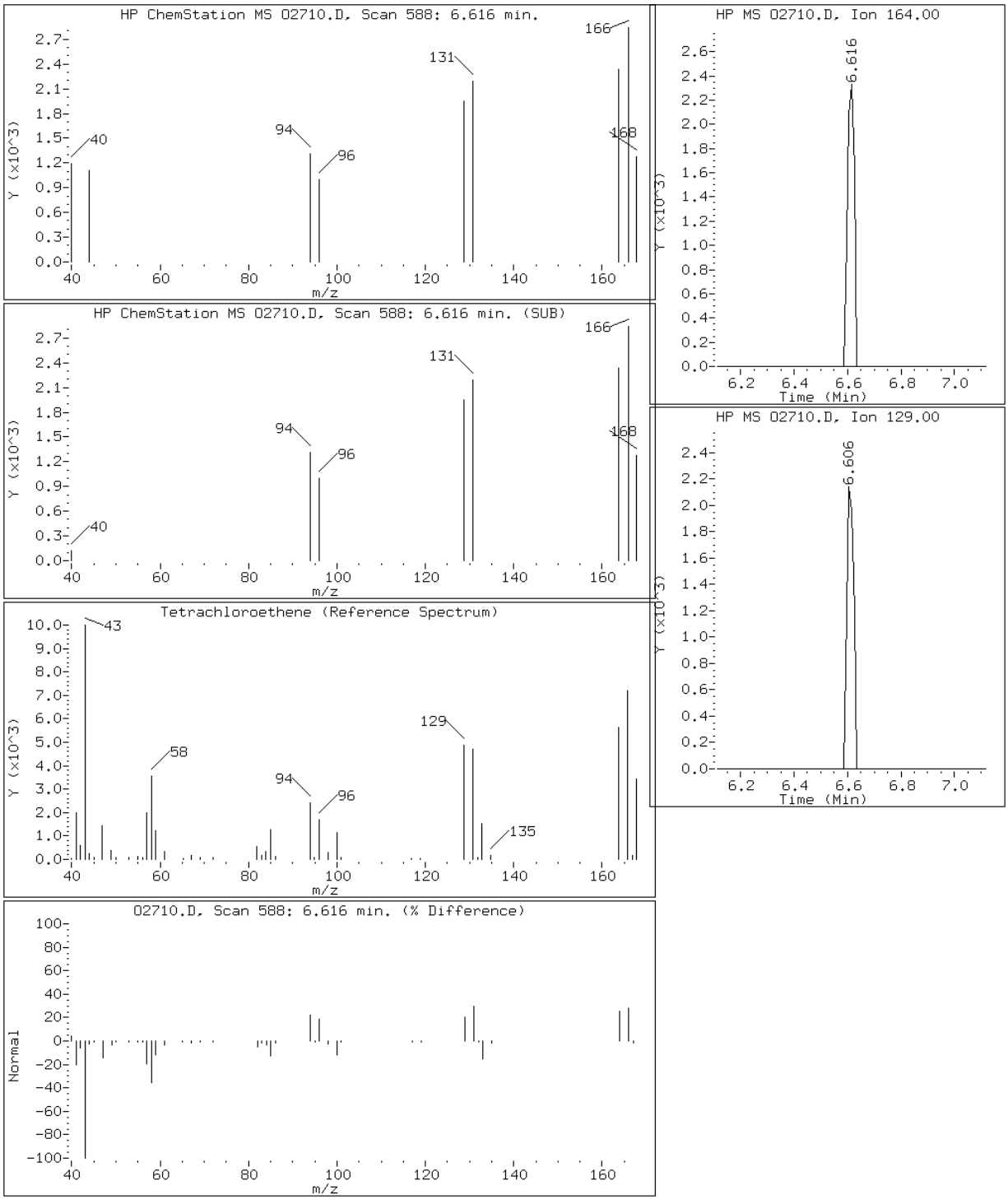
Data File: O2710.D

Date: 01-MAR-2008 17:54

Client ID: MP-13/24 Instrument: mso.i

Sample Info: 220-4232-A-4 Operator: D. HUMBERT

80 Tetrachloroethene



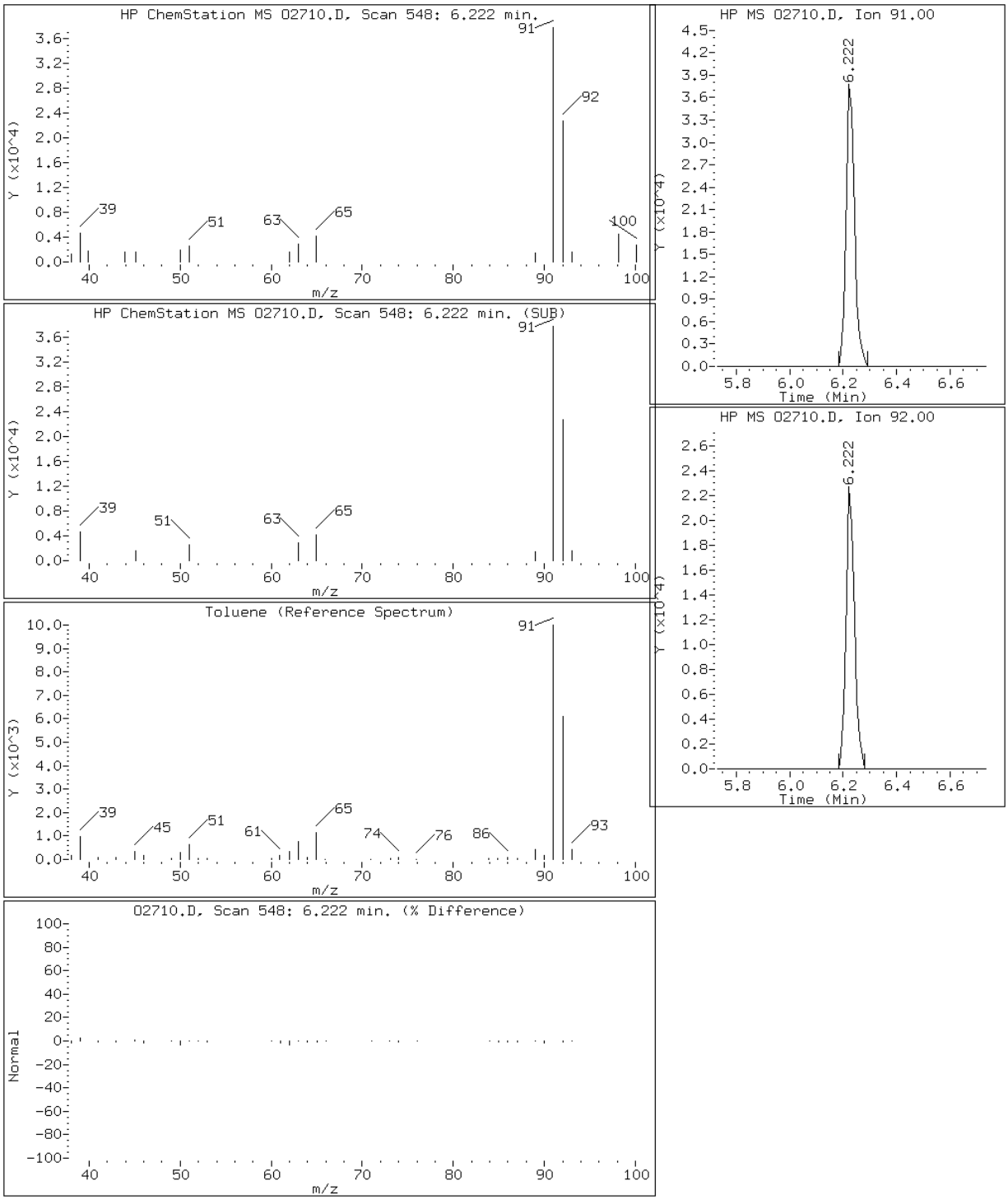
Data File: O2710.D

Date: 01-MAR-2008 17:54

Client ID: MP-13/24 Instrument: mso.i

Sample Info: 220-4232-A-4 Operator: D. HUMBERT

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-17/10-13 | Lab Sample ID: 220-4232-5

Matrix: Solid | Lab File ID: O2711.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 18:19

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 20.4

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	12	J B	25	2.9
71-43-2	Benzene	6.3	U	6.3	0.89
75-27-4	Bromodichloromethane	6.3	U	6.3	0.82
75-25-2	Bromoform	6.3	U	6.3	2.2
74-83-9	Bromomethane	6.3	U	6.3	1.9
78-93-3	Methyl Ethyl Ketone	13	U	13	4.2
75-15-0	Carbon disulfide	6.3	U	6.3	0.67
56-23-5	Carbon tetrachloride	6.3	U	6.3	0.89
108-90-7	Chlorobenzene	6.3	U	6.3	1.1
75-00-3	Chloroethane	6.3	U	6.3	1.6
67-66-3	Chloroform	6.3	U	6.3	0.67
74-87-3	Chloromethane	6.3	U	6.3	1.3
124-48-1	Dibromochloromethane	6.3	U	6.3	1.3
75-34-3	1,1-Dichloroethane	6.3	U	6.3	0.82
107-06-2	1,2-Dichloroethane	6.3	U	6.3	1.4
75-35-4	1,1-Dichloroethene	6.3	U	6.3	0.99
78-87-5	1,2-Dichloropropane	6.3	U	6.3	1.2
10061-01-5	cis-1,3-Dichloropropene	6.3	U	6.3	0.78
10061-02-6	trans-1,3-Dichloropropene	6.3	U	6.3	1.3
100-41-4	Ethylbenzene	6.3	U	6.3	0.89
591-78-6	2-Hexanone	13	U	13	3.3
75-09-2	Methylene Chloride	3.4	J	25	1.8
108-10-1	methyl isobutyl ketone	6.3	U	6.3	1.2
100-42-5	Styrene	6.3	U	6.3	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.3	U	6.3	1.3
127-18-4	Tetrachloroethene	6.3	U	6.3	0.93
108-88-3	Toluene	2.6	J	6.3	0.74
71-55-6	1,1,1-Trichloroethane	6.3	U	6.3	0.92
79-00-5	1,1,2-Trichloroethane	6.3	U	6.3	1.1
79-01-6	Trichloroethene	6.3	U	6.3	1.2
75-01-4	Vinyl chloride	6.3	U	6.3	1.6
1330-20-7	Xylenes, Total	6.3	U	6.3	3.1
156-59-2	cis-1,2-Dichloroethene	6.3	U	6.3	1.2
156-60-5	trans-1,2-Dichloroethene	6.3	U	6.3	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2711.D
Lab Smp Id: 220-4232-A-5 Client Smp ID: MP-17/10-13
Inj Date : 01-MAR-2008 18:19 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

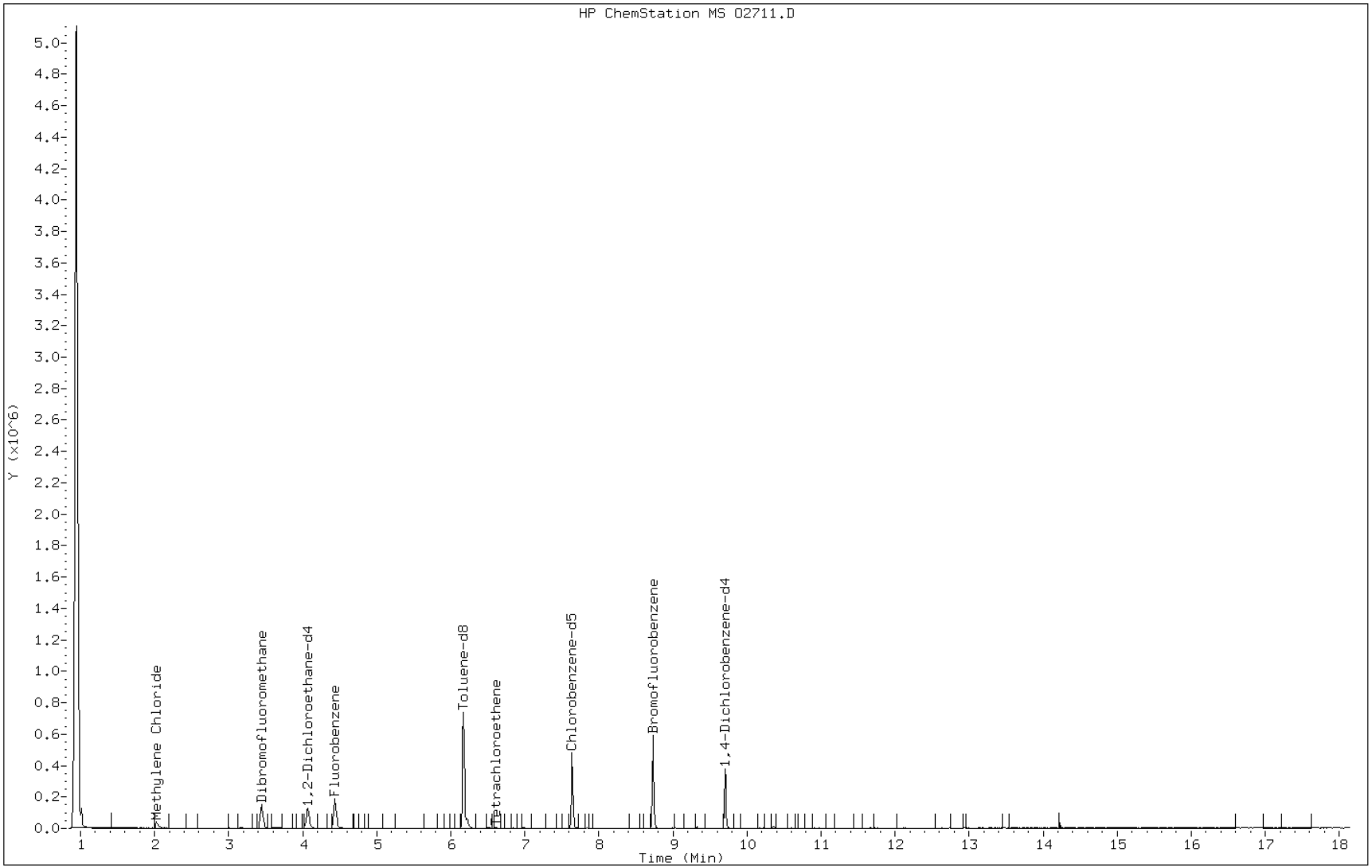
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.437	4.440	(1.000)	254079	25.0000	
	20 Methylene Chloride	84	2.026	2.029	(0.457)	17251	2.68999	3
	21 Acetone	43	2.055	2.068	(0.463)	22405	9.74821	10
$	41 Dibromofluoromethane	111	3.443	3.446	(0.776)	137858	28.1799	28
$	55 1,2-Dichloroethane-d4	65	4.073	4.076	(0.918)	131410	29.2665	29
*	75 Chlorobenzene-d5	117	7.636	7.659	(1.000)	257411	25.0000	
	76 Toluene	91	6.229	6.231	(0.816)	53468	2.02959	2
$	77 Toluene-d8	98	6.170	6.182	(0.808)	532181	26.6259	27
	80 Tetrachloroethene	164	6.613	6.615	(0.866)	2212	0.47113	0.5
*	95 1,4-Dichlorobenzene-d4	152	9.703	9.726	(1.000)	98020	25.0000	
$	125 Bromofluorobenzene	95	8.729	8.751	(0.900)	208217	24.3453	24

Data File: O2711.D

Date: 01-MAR-2008 18:19

Client ID: MP-17/10-13 Instrument: mso.i

Sample Info: 220-4232-A-5 Operator: D. HUMBERT



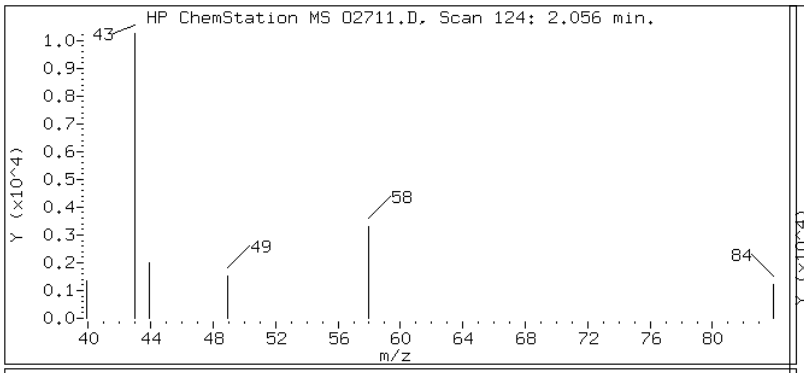
Data File: O2711.D

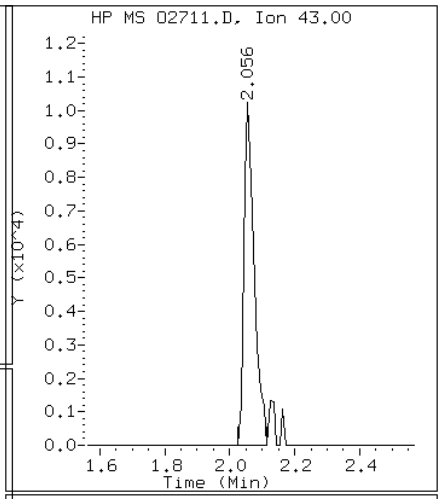
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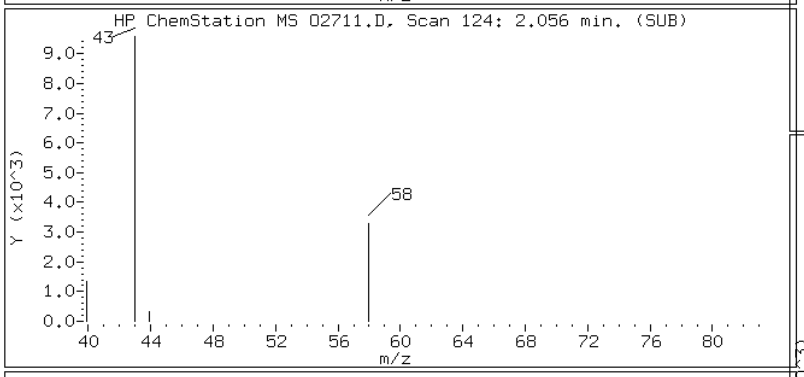
Client ID: MP-17/10-13 Instrument: mso.i

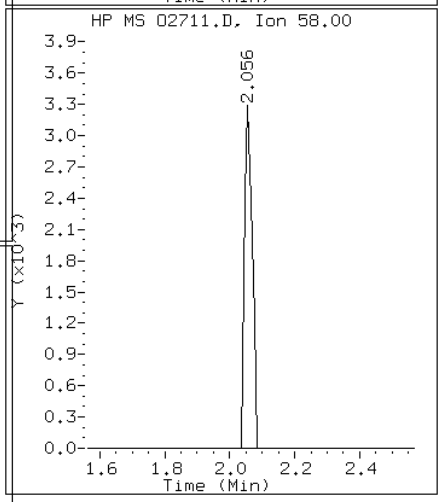
Sample Info: 220-4232-A-5 Operator: D. HUMBERT

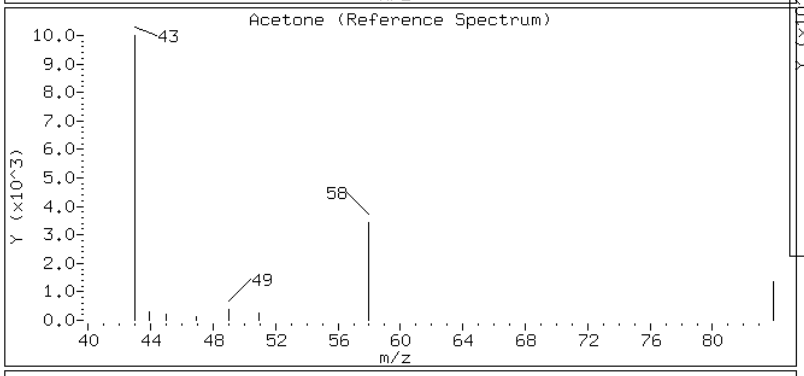
21 Acetone

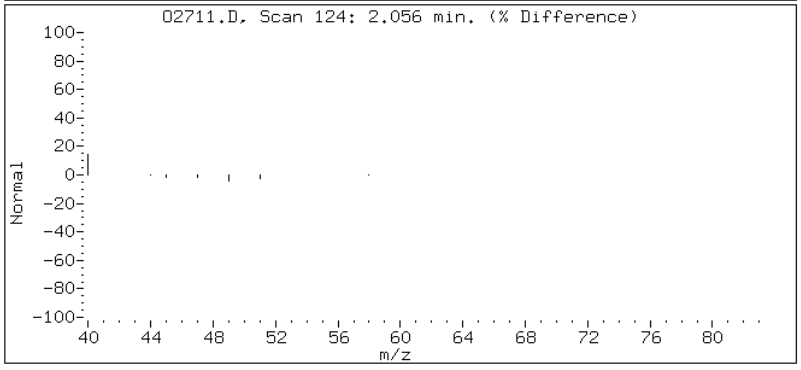












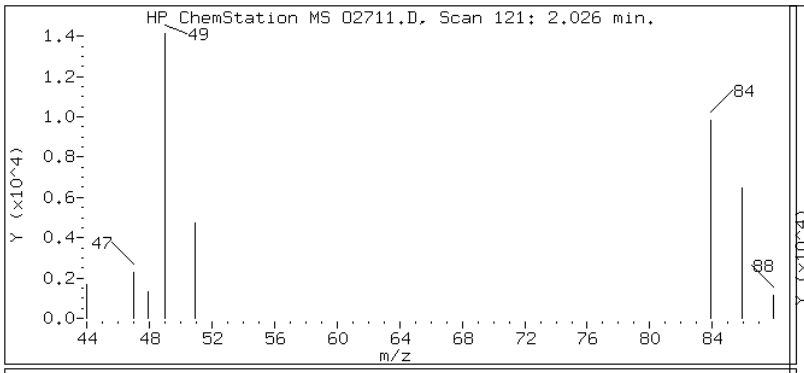
Data File: O2711.D

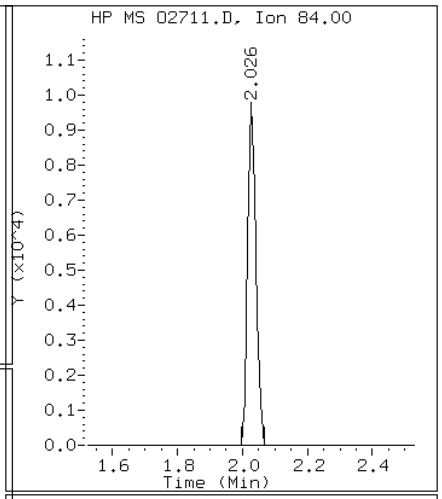
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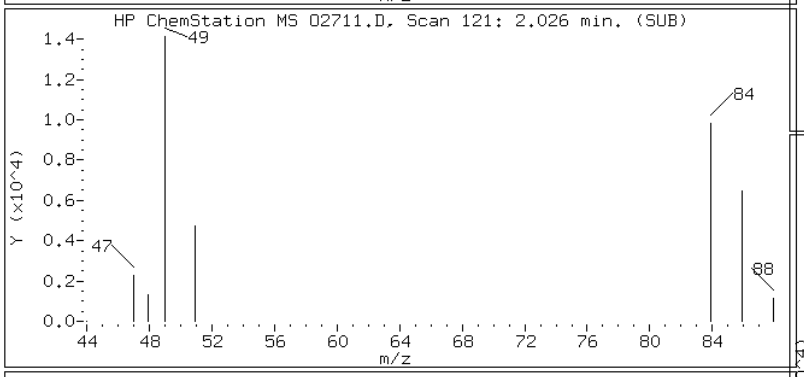
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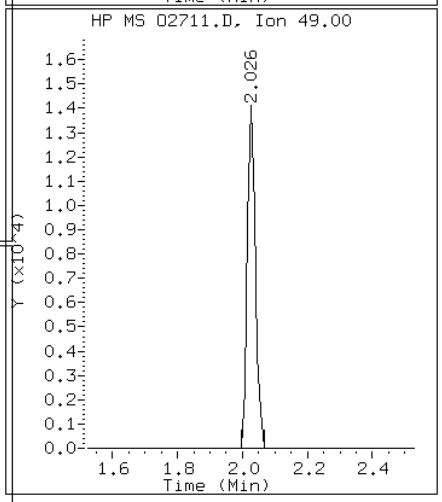
Sample Info: 220-4232-A-5 Operator: D. HUMBERT

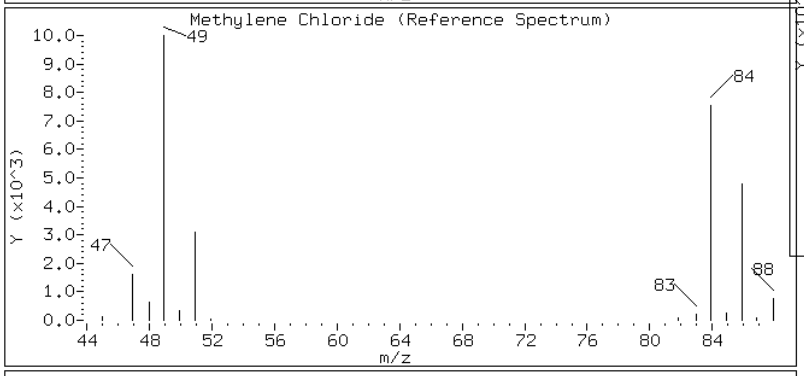
20 Methylene Chloride

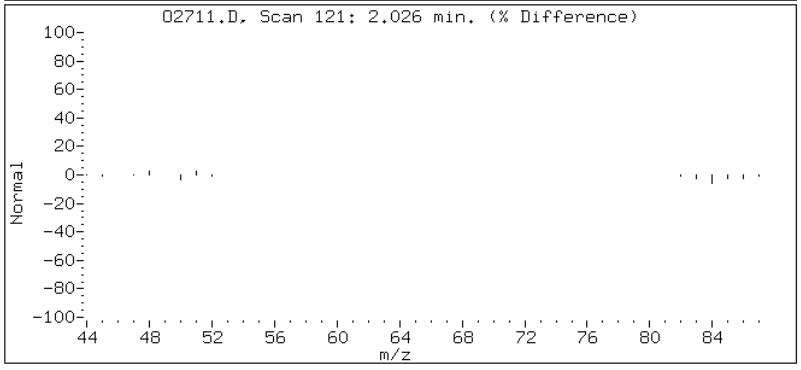












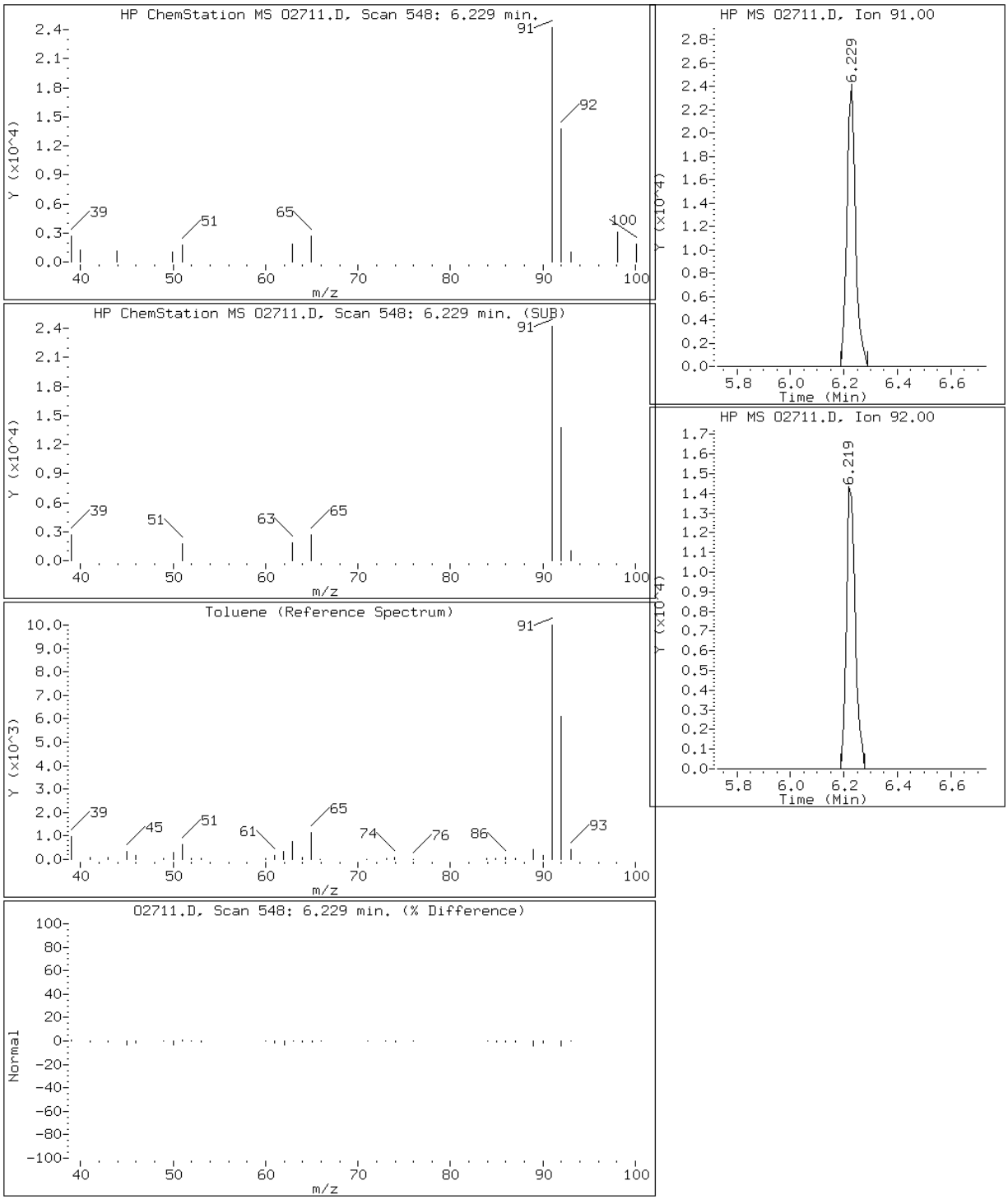
Data File: O2711.D

Date: 01-MAR-2008 18:19

Client ID: MP-17/10-13 Instrument: mso.i

Sample Info: 220-4232-A-5 Operator: D. HUMBERT

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-17/14 | Lab Sample ID: 220-4232-6

Matrix: Water | Lab File ID: W4357.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 19:45

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	4.9	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.61	J	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4357.D
Lab Smp Id: 220-4232-B-6 Client Smp ID: MP-17/14
Inj Date : 03-MAR-2008 19:45 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-6
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	245907	25.0000	
	21 Acetone	43	2.689	2.678	(0.569)	1527	0.95134	1.0(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	1989	0.60911	0.6
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	72196	26.5112	26
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	80504	22.7796	23
	60 Trichloroethene	130	4.861	4.861	(1.029)	17950	4.88562	5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	213387	25.0000	
$	77 Toluene-d8	98	6.096	6.091	(0.807)	258320	24.2937	24
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	111657	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	93810	23.8287	24
M	126 1,2-Dichloroethene (total)	100				1989	0.60911	0.6

QC Flag Legend

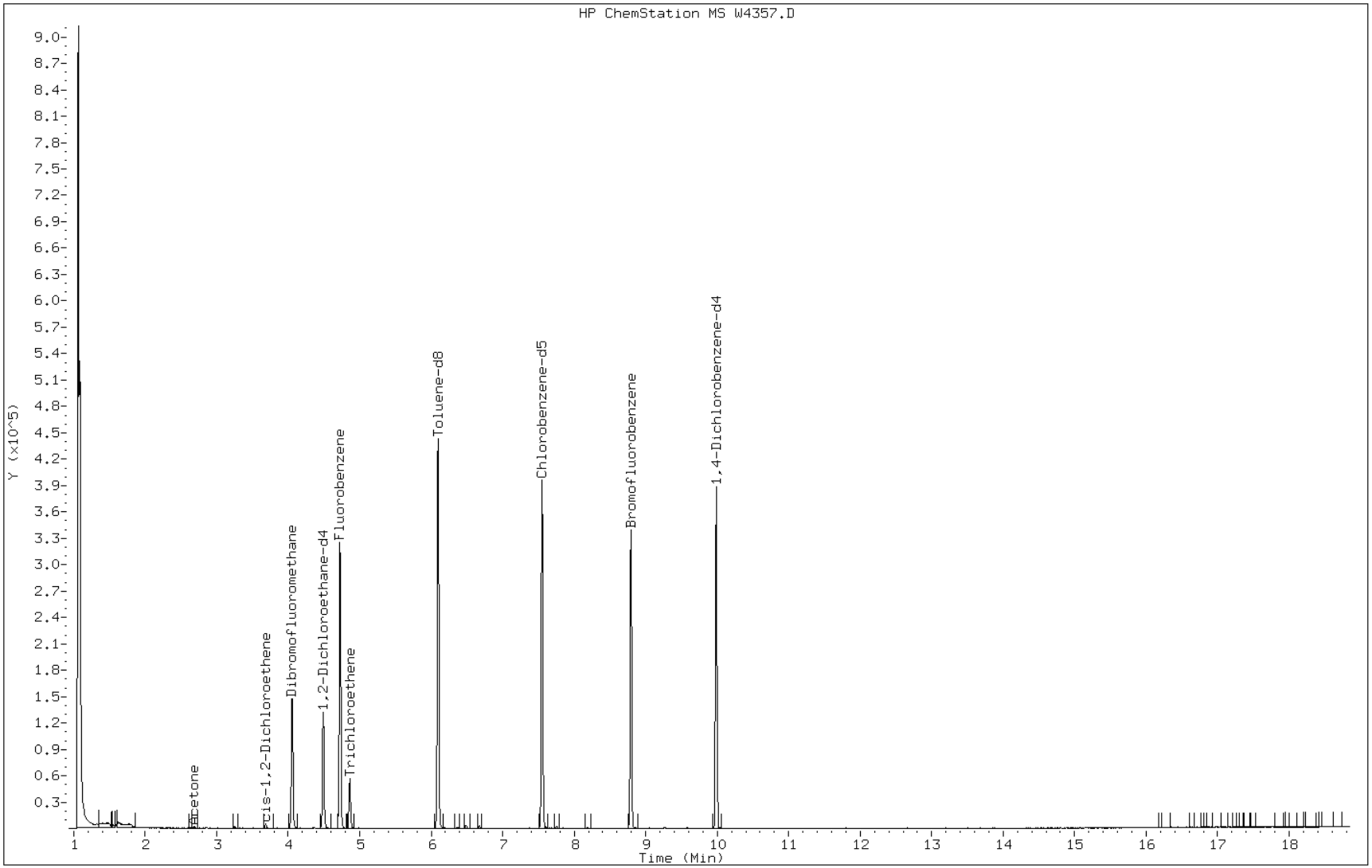
M - Compound response manually integrated.

Data File: W4357.D

Date: 03-MAR-2008 19:45

Client ID: MP-17/14 Instrument: msw.i

Sample Info: 220-4232-b-6 Operator: B.KOSTRZEWSKA



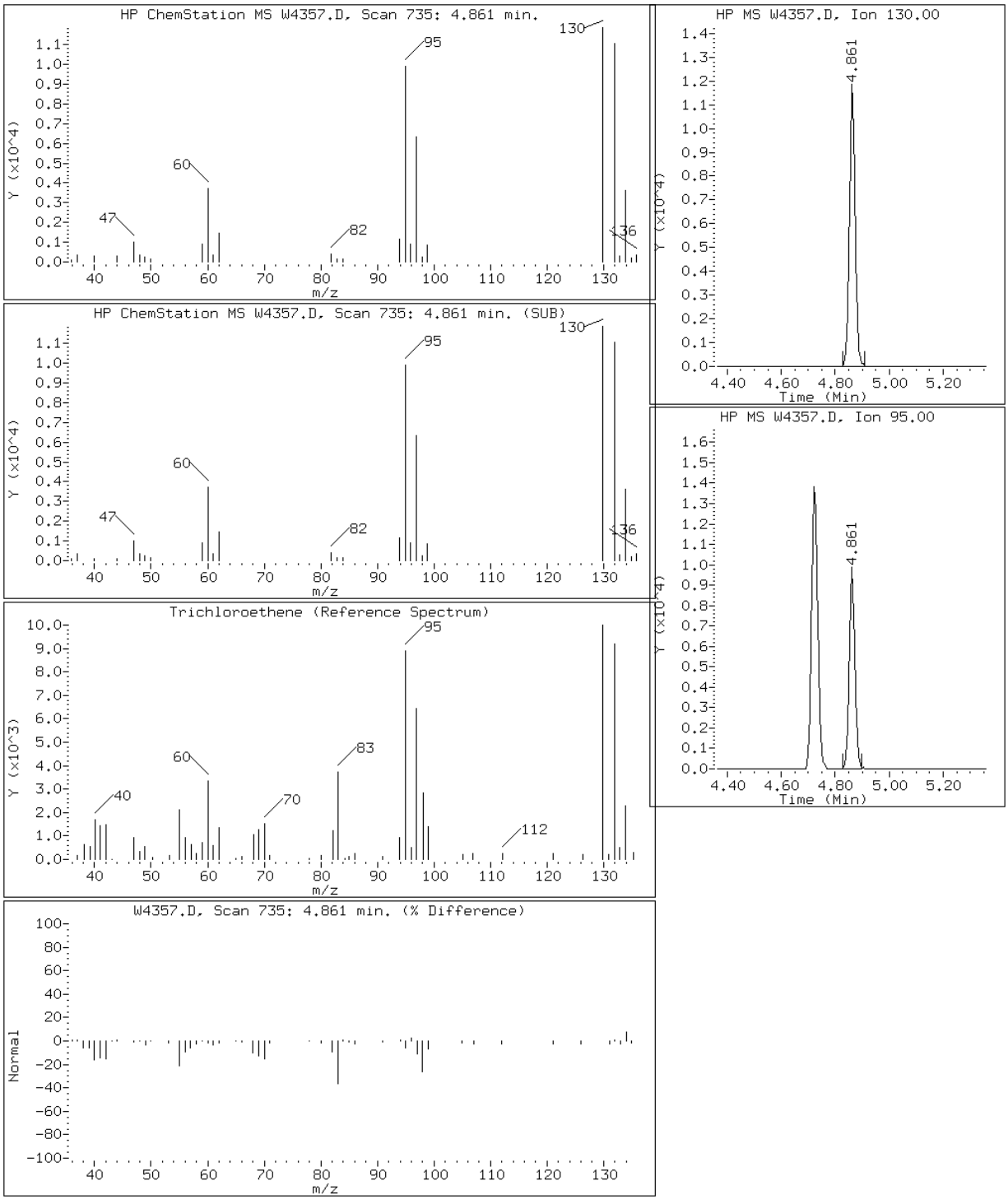
Data File: W4357.D

Date: 03-MAR-2008 19:45

Client ID: MP-17/14 Instrument: msw.i

Sample Info: 220-4232-b-6 Operator: B.KOSTRZEWSKA

60 Trichloroethene



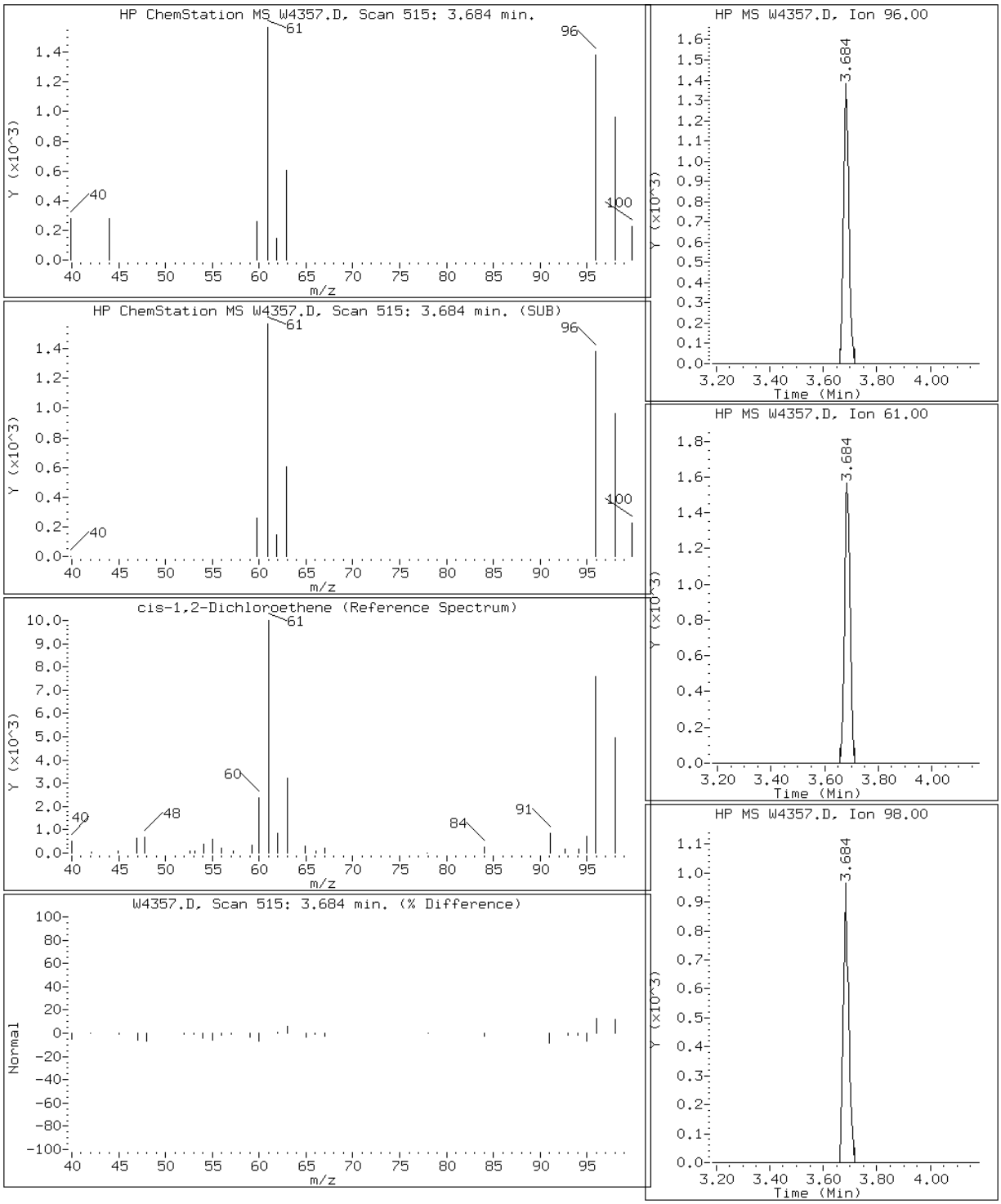
Data File: W4357.D

Date: 03-MAR-2008 19:45

Client ID: MP-17/14 Instrument: msw.i

Sample Info: 220-4232-b-6 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-19/23 | Lab Sample ID: 220-4232-7

Matrix: Water | Lab File ID: W4359.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 20:38

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.35	J M	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	9.7		5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	1.1	J	5.0	0.30
108-88-3	Toluene	0.15	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	2400	E	5.0	0.26
75-01-4	Vinyl chloride	2.1	J	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	60		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	1.7	J	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4359.D
Lab Smp Id: 220-4232-B-7 Client Smp ID: MP-19/23
Inj Date : 03-MAR-2008 20:38 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-7
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	251378	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.289)	6001	2.06076	2
	14 1,1-Dichloroethene	96	2.175	2.170	(0.461)	23248	9.65268	10
	22 trans-1,2-Dichloroethene	96	2.764	2.758	(0.585)	5136	1.65198	2
	31 1,1-Dichloroethane	63	3.251	3.250	(0.688)	1880	0.34563	0.3(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	201046	60.2283	60
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	74014	26.5873	26
$	55 1,2-Dichloroethane-d4	65	4.492	4.486	(0.951)	81011	22.4242	22
	60 Trichloroethene	130	4.872	4.861	(1.032)	8863030	2359.83	2400(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	221004	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	2069	0.15171	0.2
$	77 Toluene-d8	98	6.097	6.091	(0.807)	268077	24.3424	24
	80 Tetrachloroethene	164	6.492	6.487	(0.860)	3248	1.10219	1
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	1223	0.21495	0.2
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	112556	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	96424	24.2970	24
M	126 1,2-Dichloroethene (total)	100				206182	61.8803	62
M	127 Xylene (total)	100				1223	0.21495	0.2

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

QC Flag Legend

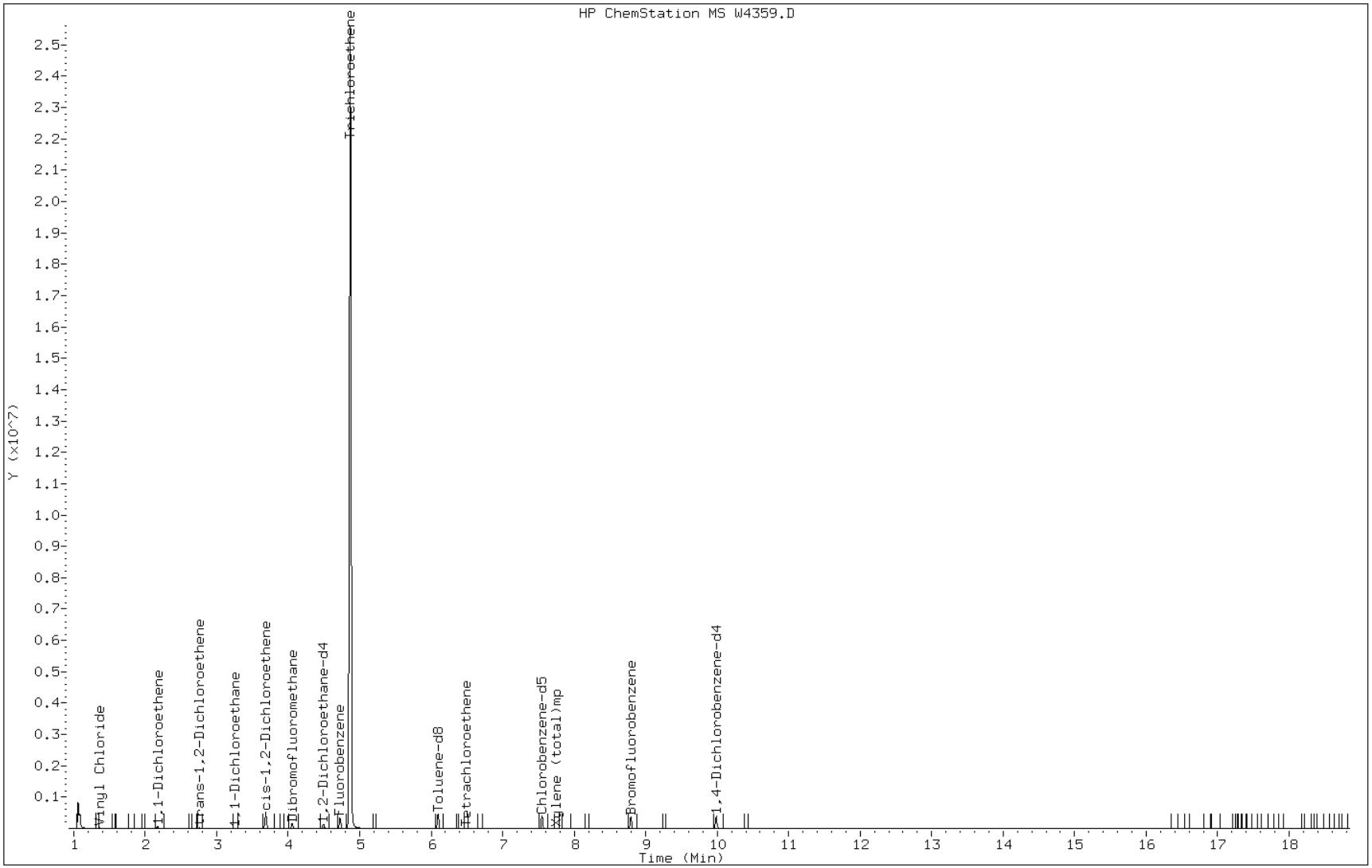
M - Compound response manually integrated.

Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA



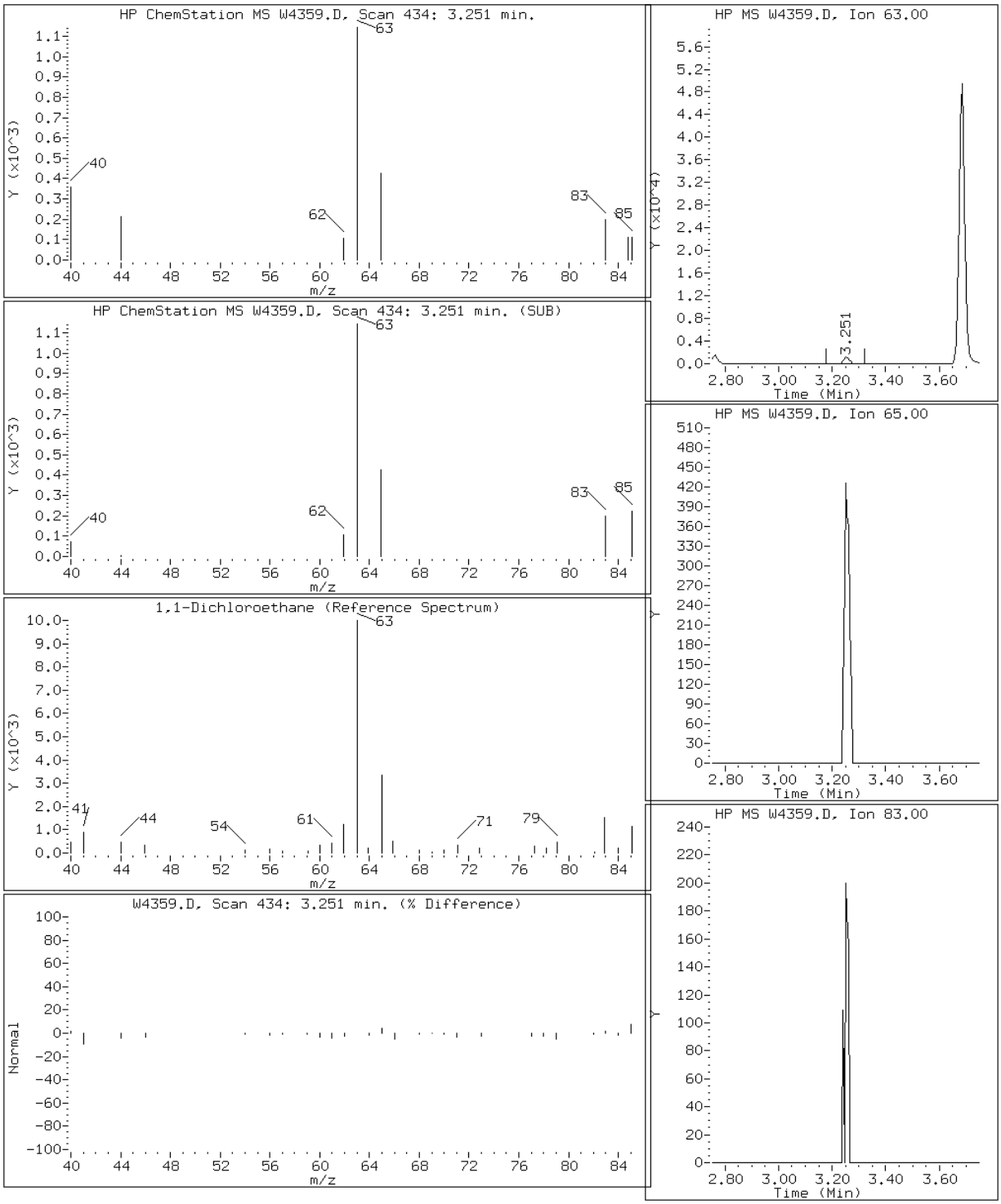
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



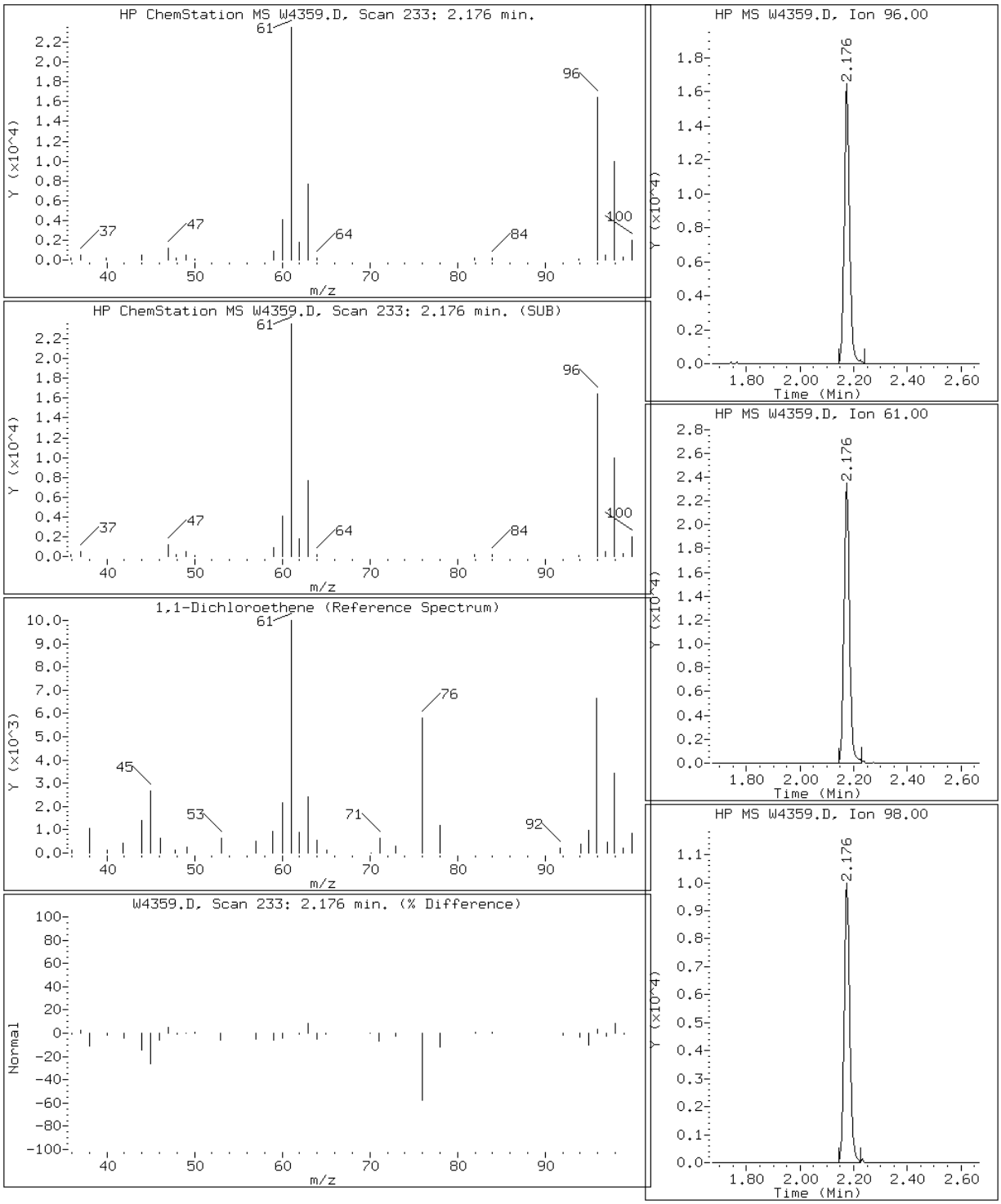
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



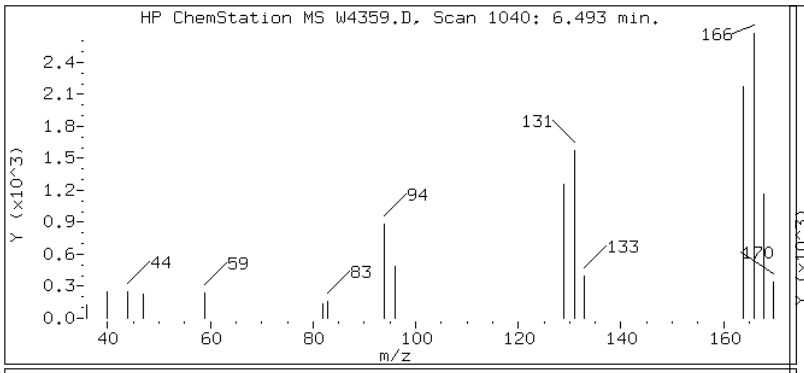
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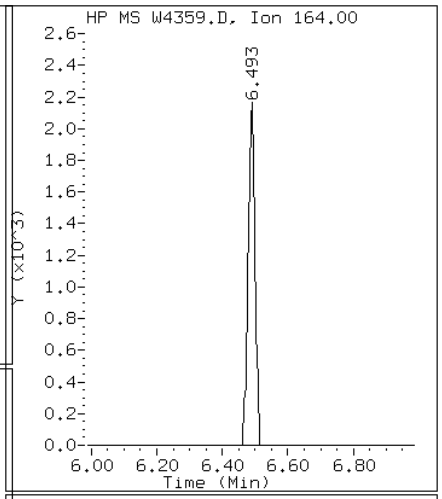
Date: 03-MAR-2008 20:38

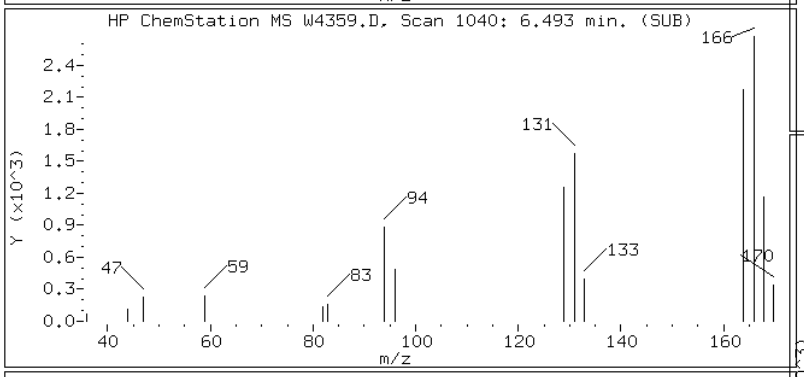
Client ID: MP-19/23 Instrument: msw.i

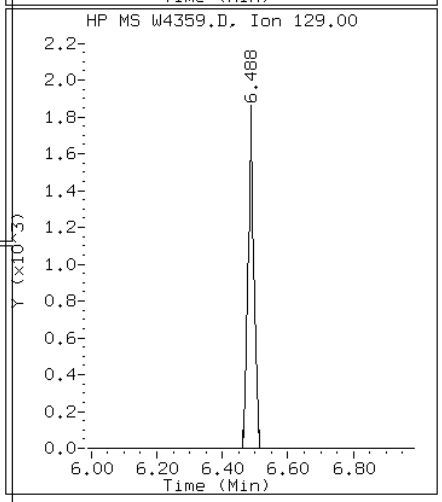
Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

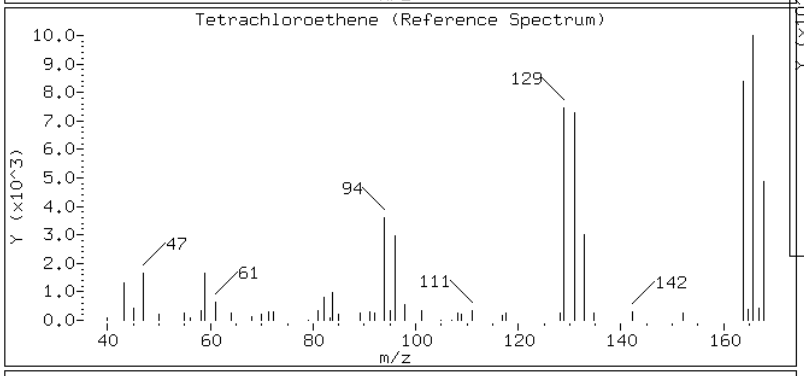
80 Tetrachloroethene

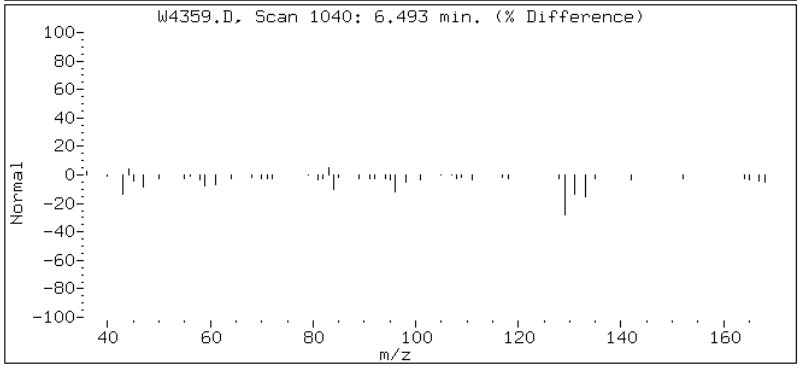












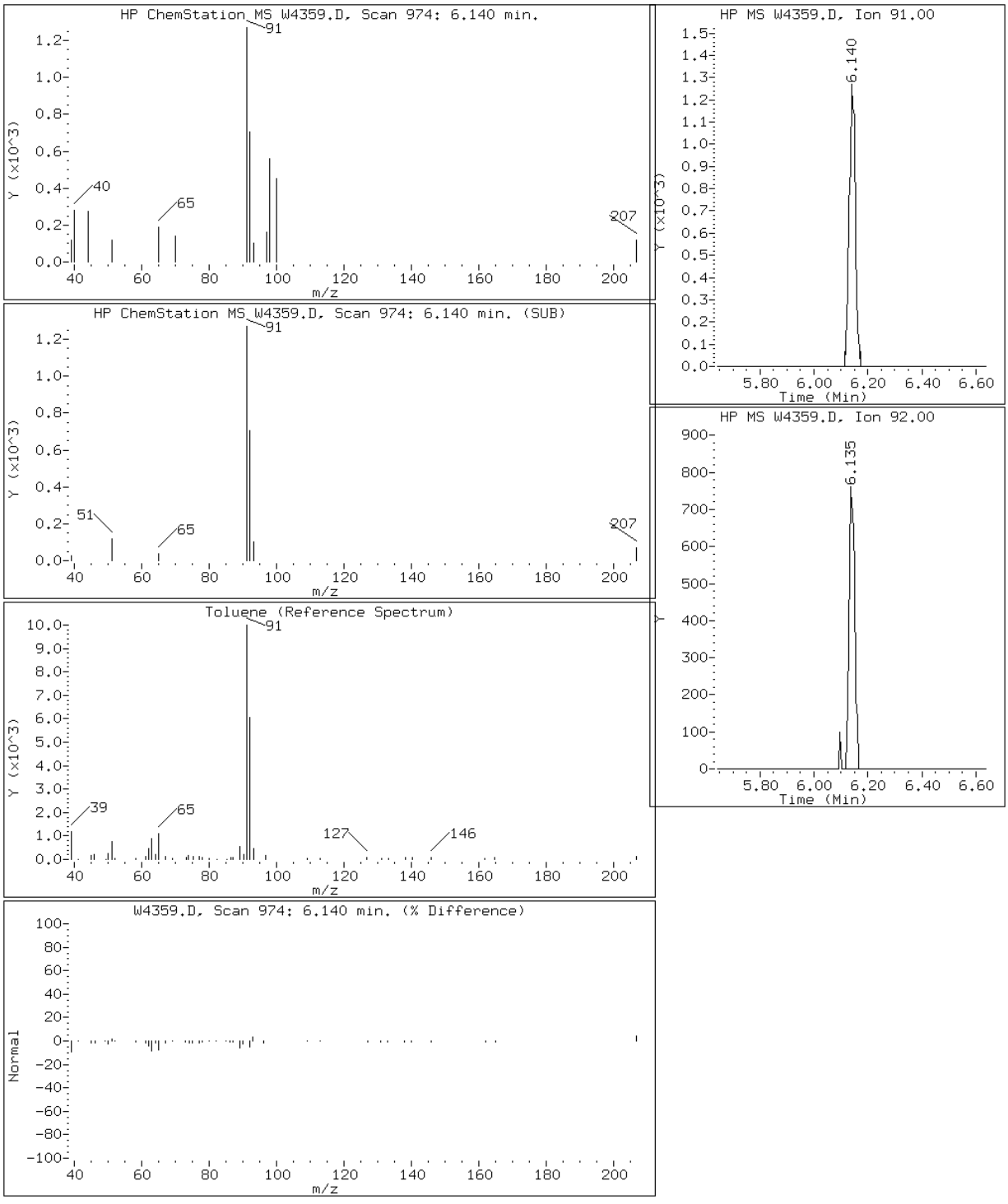
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

76 Toluene



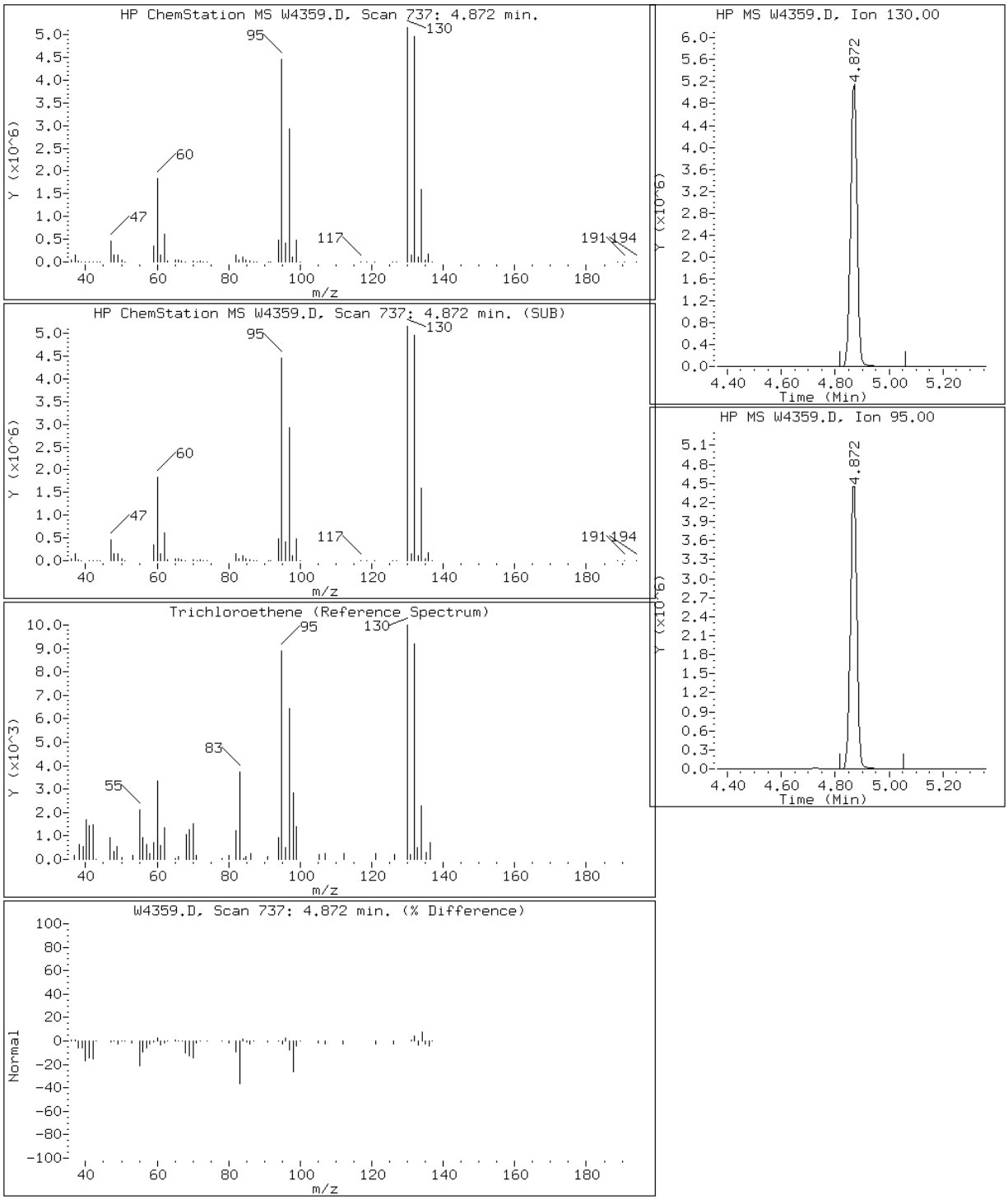
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

60 Trichloroethene



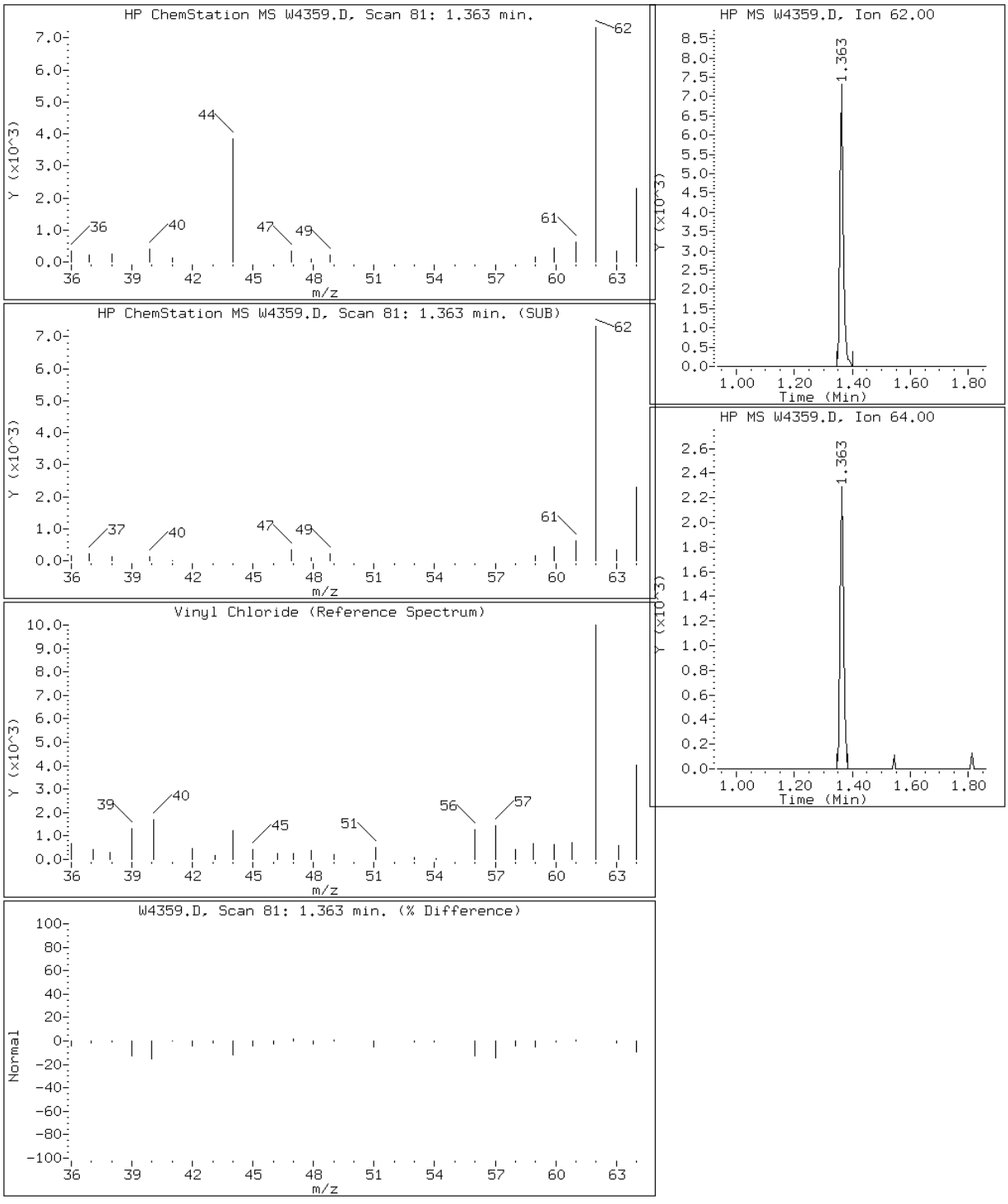
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



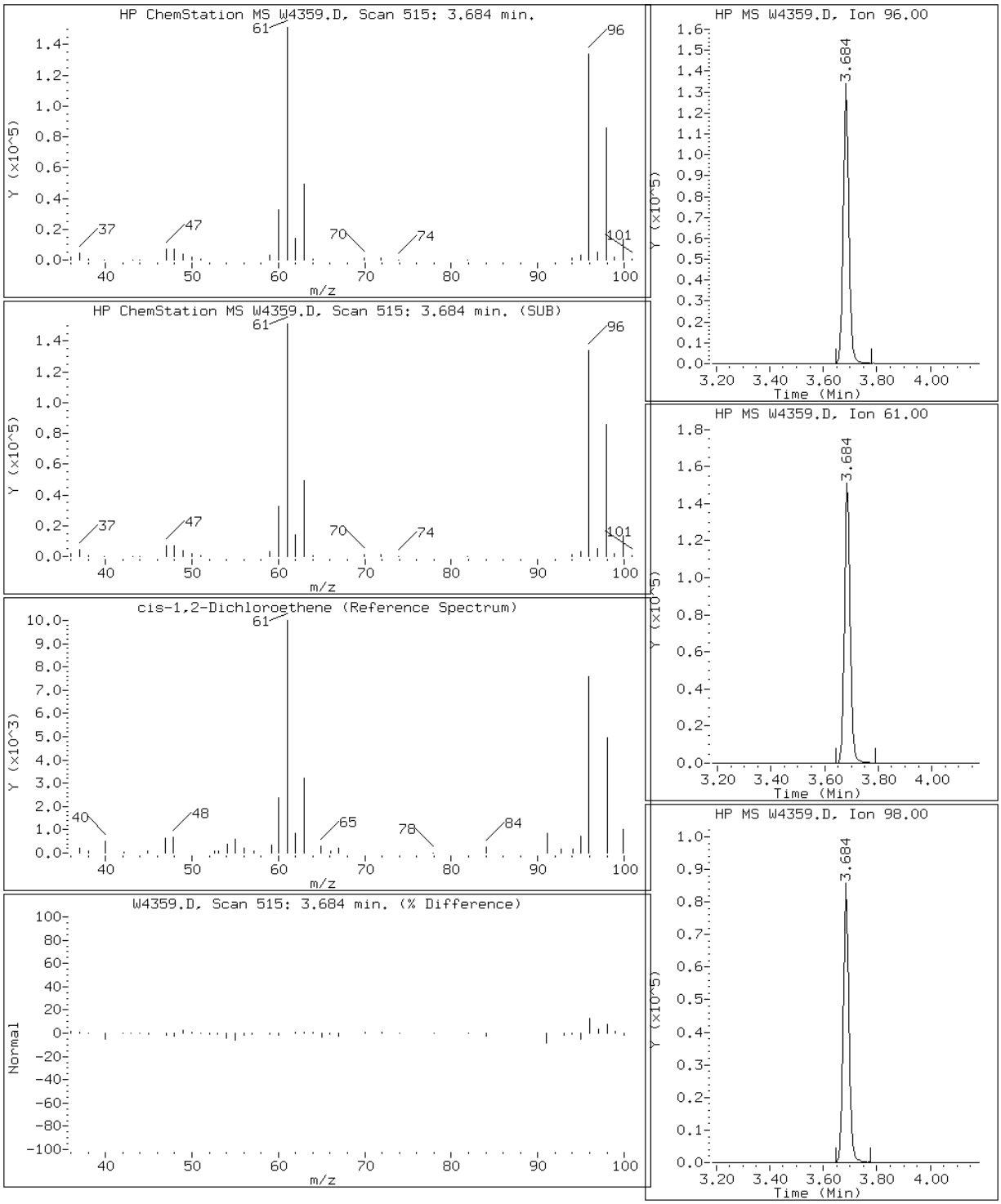
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



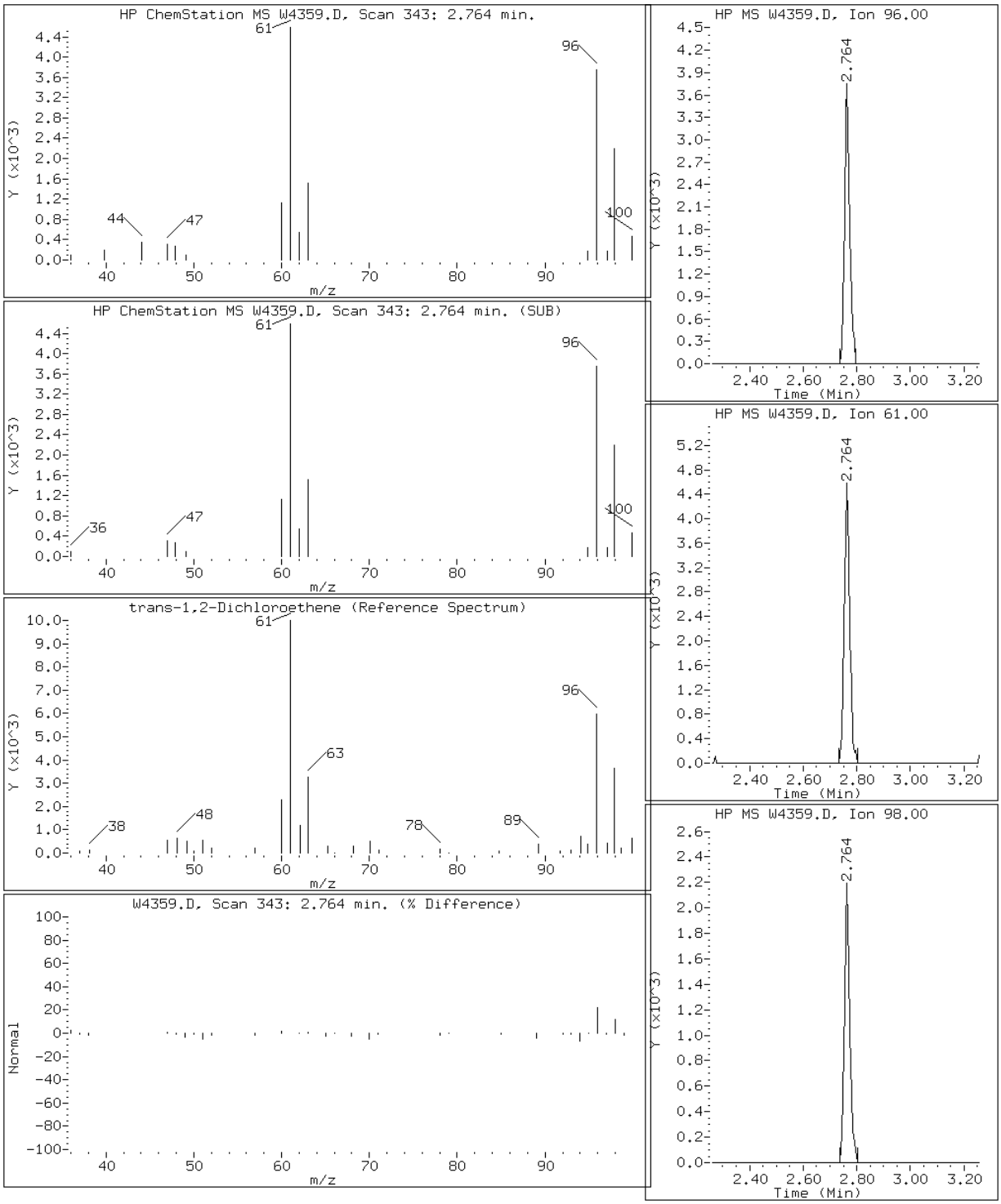
Data File: W4359.D

Date: 03-MAR-2008 20:38

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-b-7 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



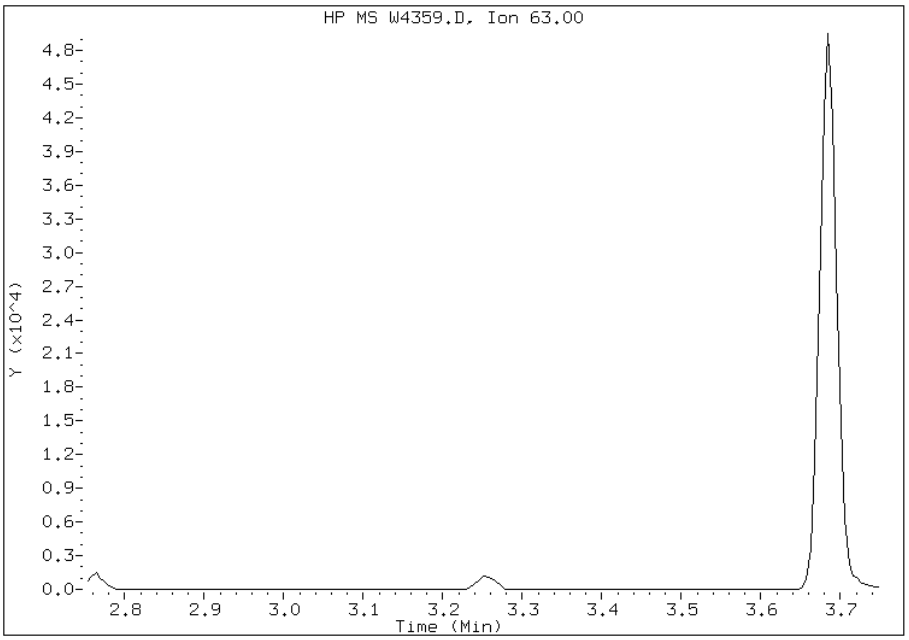
Manual Integration Report

Data File: W4359.D
Inj. Date and Time: 03-MAR-2008 20:38
Instrument ID: msw.i
Client ID: MP-19/23
Compound: 31 1,1-Dichloroethane
CAS #: 75-34-3
Report Date: 03/10/2008

Processing Integration Results

Not Detected

Expected RT: 3.25



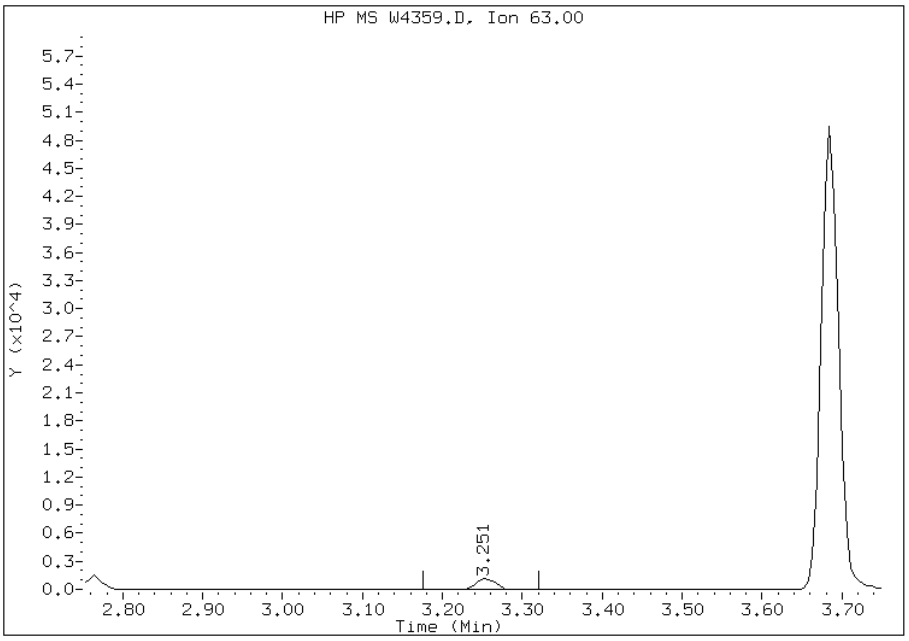
Manual Integration Results

RT: 3.25

Response: 1880

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-19/23 DL | Lab Sample ID: 220-4232-7 DL

Matrix: Water | Lab File ID: W4392.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 16:58

Level: (low/med) Low | Dilution Factor: 50

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	500	U M	500	80
71-43-2	Benzene	250	U	250	12
75-27-4	Bromodichloromethane	250	U	250	12
75-25-2	Bromoform	250	U	250	58
74-83-9	Bromomethane	250	U	250	51
78-93-3	Methyl Ethyl Ketone	500	U	500	53
75-15-0	Carbon disulfide	250	U	250	7.0
56-23-5	Carbon tetrachloride	250	U	250	14
108-90-7	Chlorobenzene	250	U	250	7.5
75-00-3	Chloroethane	250	U	250	24
67-66-3	Chloroform	250	U	250	14
74-87-3	Chloromethane	250	U	250	12
124-48-1	Dibromochloromethane	250	U	250	10
75-34-3	1,1-Dichloroethane	250	U	250	12
107-06-2	1,2-Dichloroethane	250	U	250	12
75-35-4	1,1-Dichloroethene	250	U	250	12
78-87-5	1,2-Dichloropropane	250	U	250	16
10061-01-5	cis-1,3-Dichloropropene	250	U	250	14
10061-02-6	trans-1,3-Dichloropropene	250	U	250	14
100-41-4	Ethylbenzene	250	U	250	14
591-78-6	2-Hexanone	500	U	500	18
75-09-2	Methylene Chloride	250	U M	250	13
108-10-1	methyl isobutyl ketone	500	U	500	19
100-42-5	Styrene	250	U	250	35
79-34-5	1,1,2,2-Tetrachloroethane	250	U	250	12
127-18-4	Tetrachloroethene	250	U	250	15
108-88-3	Toluene	250	U	250	4.5
71-55-6	1,1,1-Trichloroethane	250	U	250	19
79-00-5	1,1,2-Trichloroethane	250	U	250	16
79-01-6	Trichloroethene	2600		250	13
75-01-4	Vinyl chloride	250	U	250	15
1330-20-7	Xylenes, Total	250	U	250	23
156-59-2	cis-1,2-Dichloroethene	57	J	250	16
156-60-5	trans-1,2-Dichloroethene	250	U	250	11

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4392.D
Lab Smp Id: 220-4232-A-7 Client Smp ID: MP-19/23
Inj Date : 04-MAR-2008 16:58 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-7
Misc Info : : ;;; ; 8260 ; 50 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 18
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	235489	25.0000	
	20 Methylene Chloride	84	2.630	2.635	(0.557)	639	0.20786	10(M)
	21 Acetone	43	2.683	2.683	(0.568)	1915	1.24585	62(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	3575	1.14324	57
$	41 Dibromofluoromethane	111	4.058	4.053	(0.860)	69711	26.7312	27
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	77767	22.9786	23
	60 Trichloroethene	130	4.866	4.861	(1.031)	180951	51.4299	2600
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	209641	25.0000	
$	77 Toluene-d8	98	6.097	6.097	(0.807)	250114	23.9423	24
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	107251	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	92387	24.4313	24
M	126 1,2-Dichloroethene (total)	100				3575	1.14324	57

QC Flag Legend

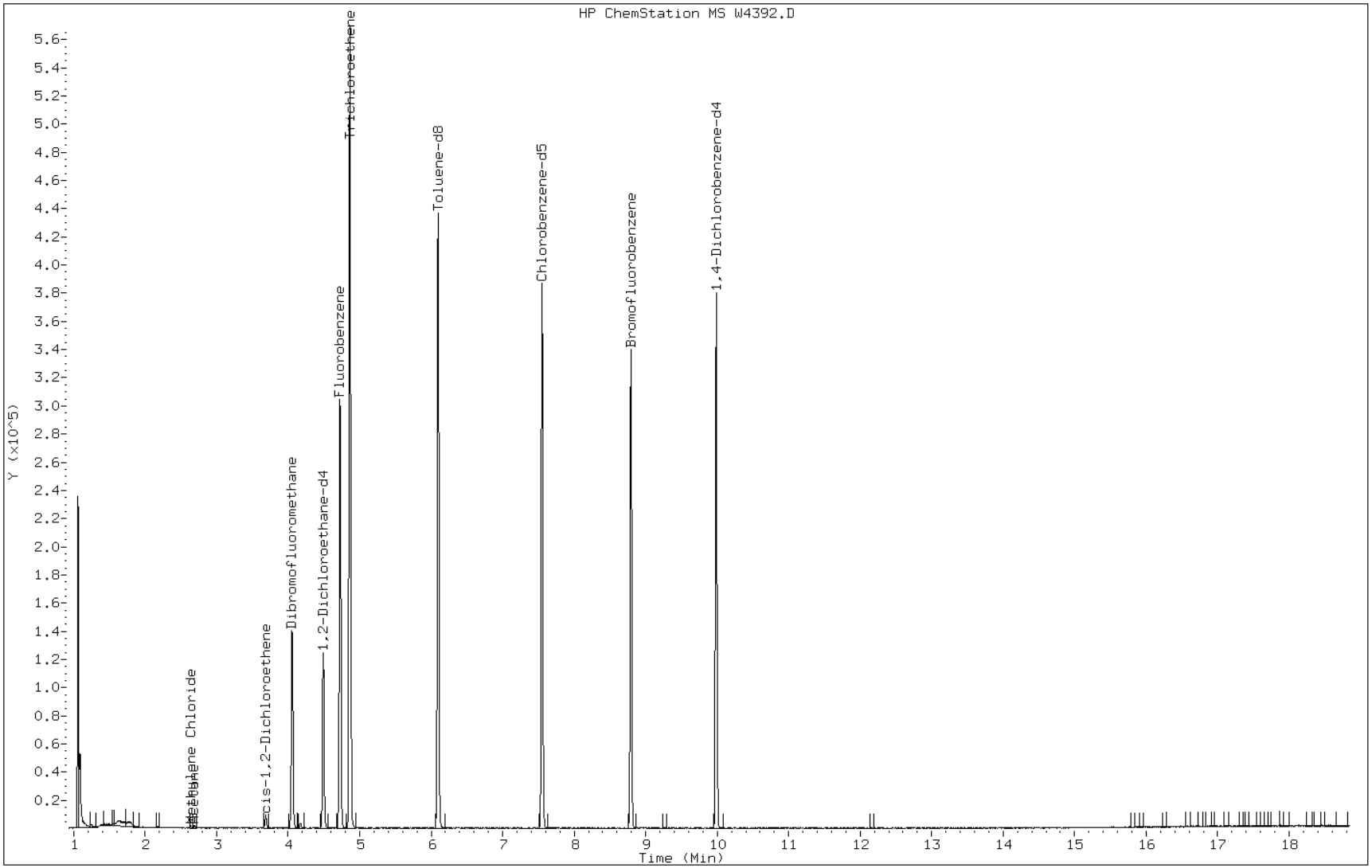
M - Compound response manually integrated.

Data File: W4392.D

Date: 04-MAR-2008 16:58

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-a-7 Operator: B.KOSTRZEWSKA



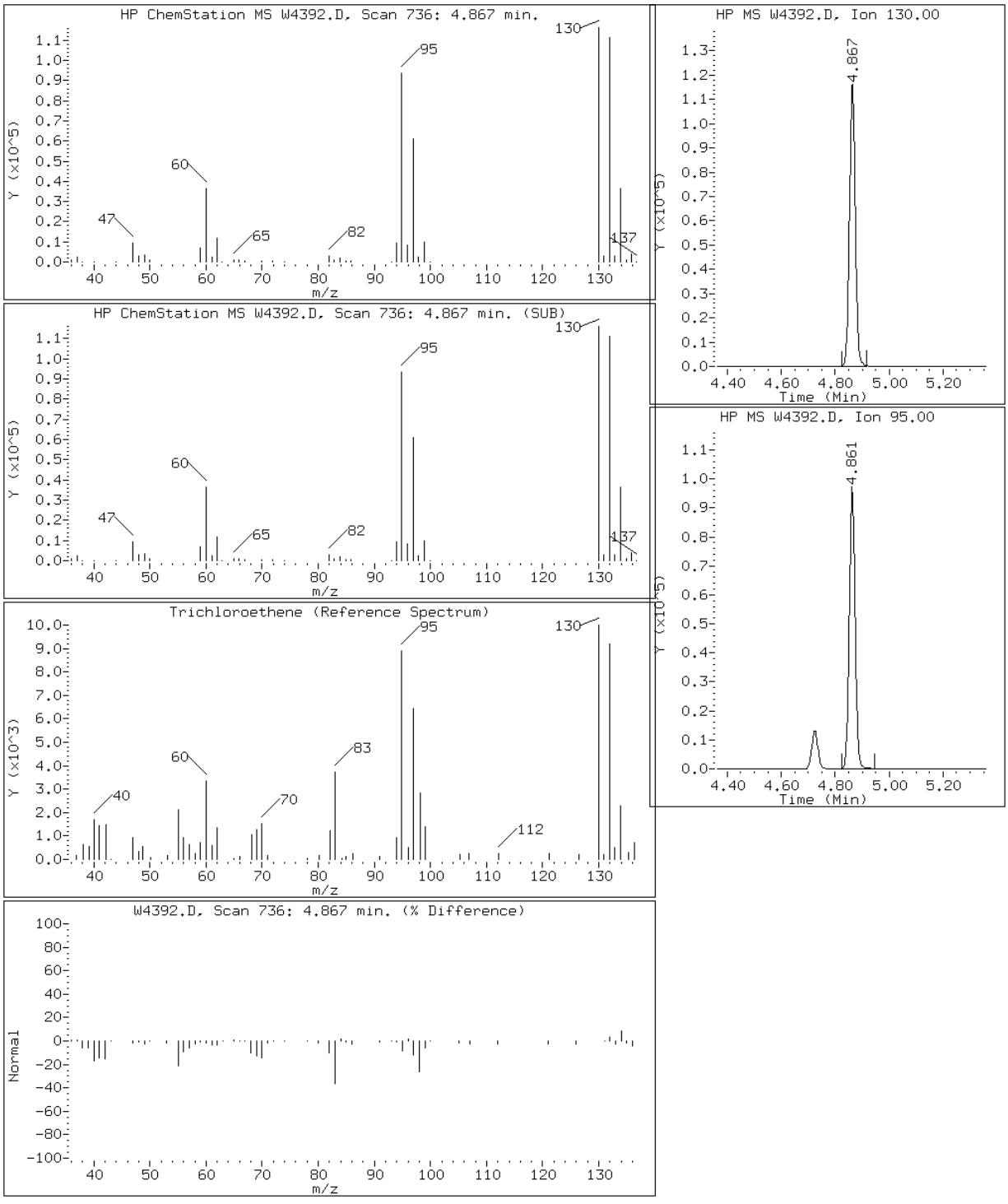
Data File: W4392.D

Date: 04-MAR-2008 16:58

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-a-7 Operator: B.KOSTRZEWSKA

60 Trichloroethene



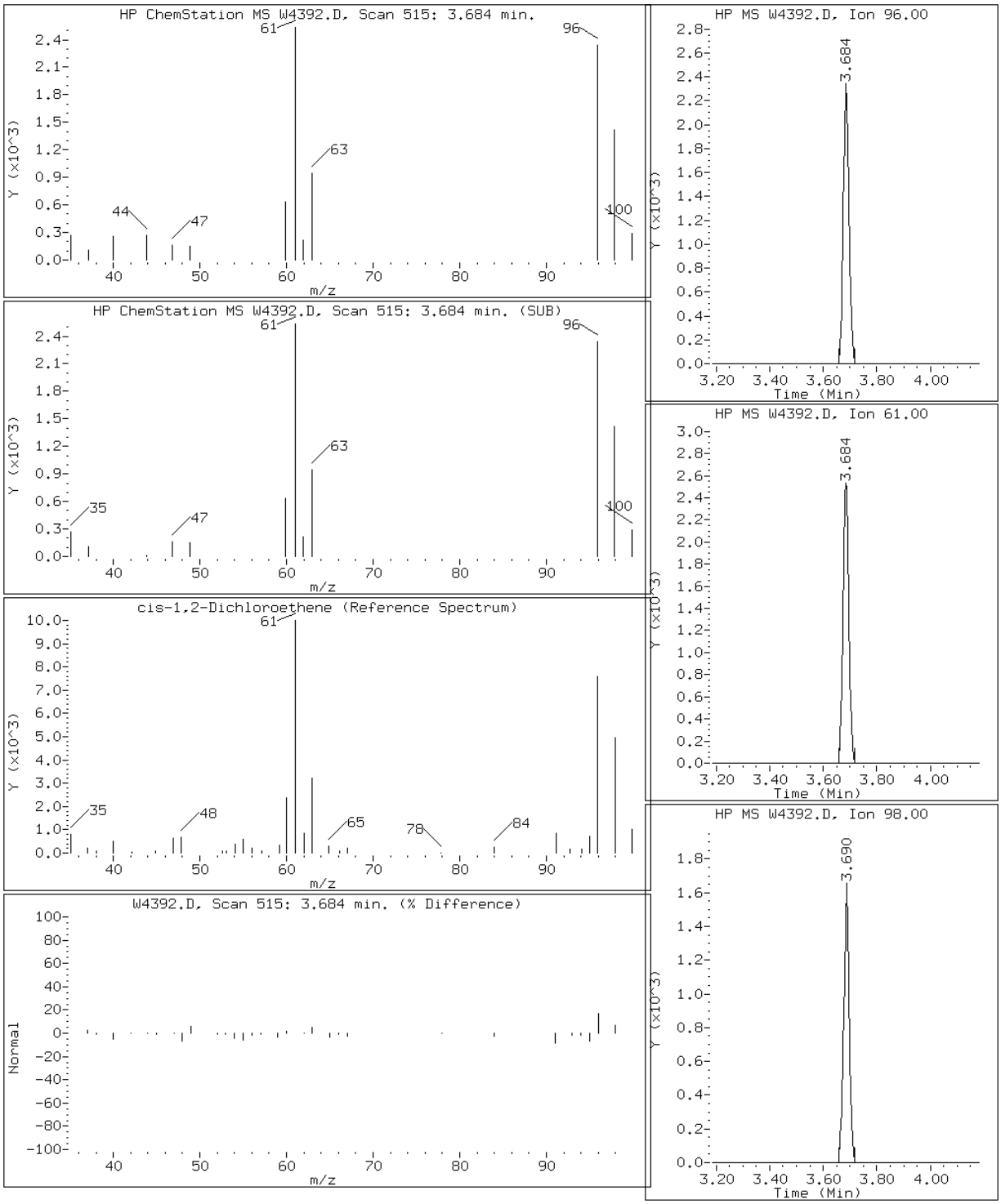
Data File: W4392.D

Date: 04-MAR-2008 16:58

Client ID: MP-19/23 Instrument: msw.i

Sample Info: 220-4232-a-7 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-19/23 | Lab Sample ID: 220-4232-8

Matrix: Solid | Lab File ID: O2712.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 18:44

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 19.5

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	J B	25	2.9
71-43-2	Benzene	6.2	U	6.2	0.88
75-27-4	Bromodichloromethane	6.2	U	6.2	0.81
75-25-2	Bromoform	6.2	U	6.2	2.1
74-83-9	Bromomethane	6.2	U	6.2	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.2
75-15-0	Carbon disulfide	6.2	U	6.2	0.66
56-23-5	Carbon tetrachloride	6.2	U	6.2	0.88
108-90-7	Chlorobenzene	6.2	U	6.2	1.1
75-00-3	Chloroethane	6.2	U	6.2	1.6
67-66-3	Chloroform	6.2	U	6.2	0.66
74-87-3	Chloromethane	6.2	U	6.2	1.3
124-48-1	Dibromochloromethane	6.2	U	6.2	1.3
75-34-3	1,1-Dichloroethane	6.2	U	6.2	0.81
107-06-2	1,2-Dichloroethane	6.2	U	6.2	1.3
75-35-4	1,1-Dichloroethene	6.2	U	6.2	0.98
78-87-5	1,2-Dichloropropane	6.2	U	6.2	1.2
10061-01-5	cis-1,3-Dichloropropene	6.2	U	6.2	0.77
10061-02-6	trans-1,3-Dichloropropene	6.2	U	6.2	1.3
100-41-4	Ethylbenzene	6.2	U	6.2	0.88
591-78-6	2-Hexanone	12	U	12	3.3
75-09-2	Methylene Chloride	3.8	J	25	1.7
108-10-1	methyl isobutyl ketone	6.2	U	6.2	1.2
100-42-5	Styrene	6.2	U	6.2	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	6.2	1.3
127-18-4	Tetrachloroethene	6.2	U	6.2	0.92
108-88-3	Toluene	3.4	J	6.2	0.73
71-55-6	1,1,1-Trichloroethane	6.2	U	6.2	0.91
79-00-5	1,1,2-Trichloroethane	6.2	U	6.2	1.1
79-01-6	Trichloroethene	27		6.2	1.2
75-01-4	Vinyl chloride	6.2	U	6.2	1.6
1330-20-7	Xylenes, Total	6.2	U	6.2	3.0
156-59-2	cis-1,2-Dichloroethene	6.2	U	6.2	1.1
156-60-5	trans-1,2-Dichloroethene	6.2	U	6.2	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2712.D
Lab Smp Id: 220-4232-A-8 Client Smp ID: MP-19/23
Inj Date : 01-MAR-2008 18:44 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-8
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

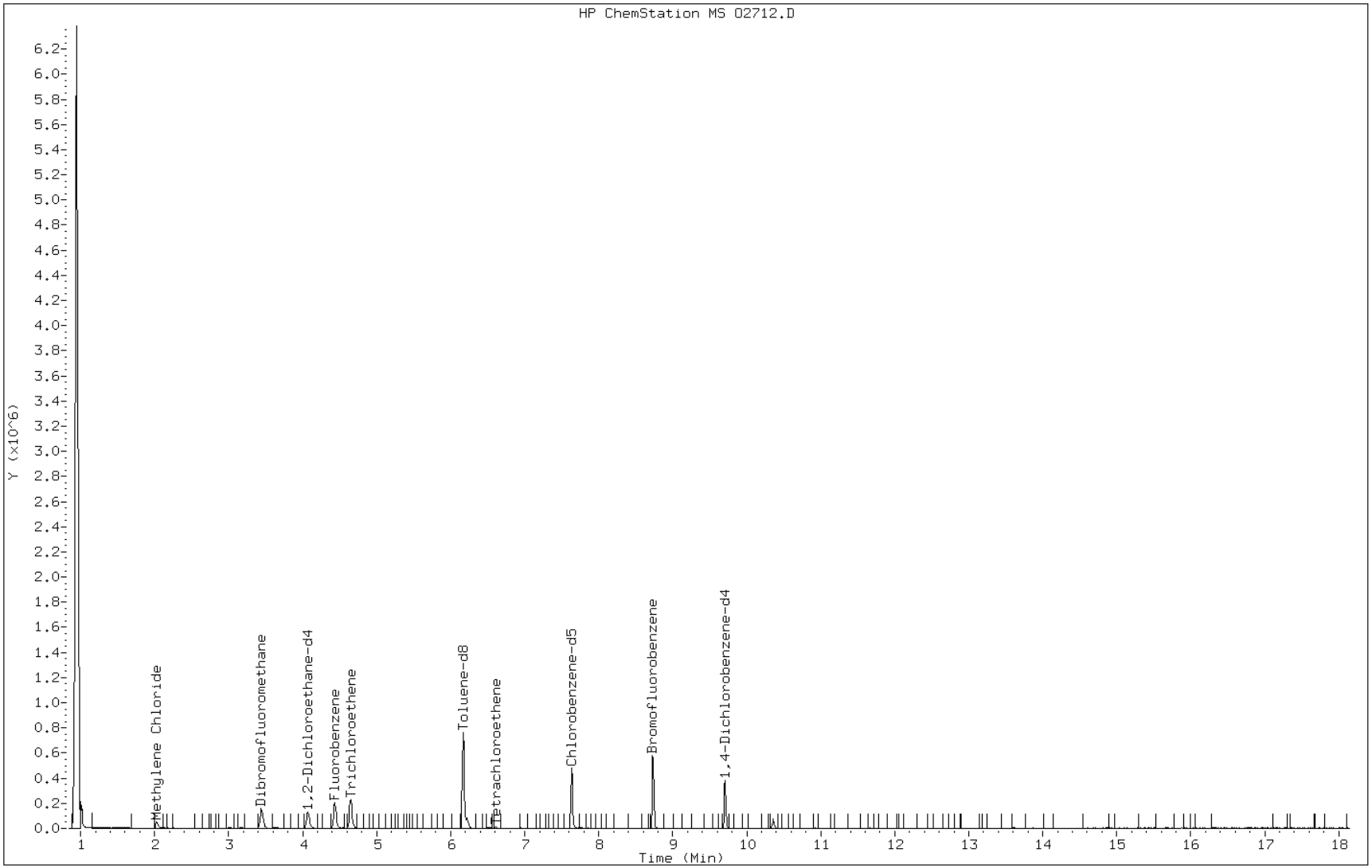
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.434	4.440	(1.000)	271956	25.0000	
	20 Methylene Chloride	84	2.023	2.029	(0.456)	21093	3.07287	3
	21 Acetone	43	2.053	2.068	(0.463)	19768	8.03549	8
$	41 Dibromofluoromethane	111	3.440	3.446	(0.776)	144158	27.5306	28
$	55 1,2-Dichloroethane-d4	65	4.070	4.076	(0.918)	139067	28.9359	29
	60 Trichloroethene	130	4.651	4.657	(1.049)	114250	21.7386	22
*	75 Chlorobenzene-d5	117	7.633	7.659	(1.000)	272898	25.0000	
	76 Toluene	91	6.226	6.231	(0.816)	77101	2.76059	3
$	77 Toluene-d8	98	6.167	6.182	(0.808)	561372	26.4924	26
	80 Tetrachloroethene	164	6.610	6.615	(0.866)	3332	0.66940	0.7
*	95 1,4-Dichlorobenzene-d4	152	9.710	9.726	(1.000)	103161	25.0000	
$	125 Bromofluorobenzene	95	8.726	8.751	(0.899)	222849	24.7576	25

Data File: O2712.D

Date: 01-MAR-2008 18:44

Client ID: MP-19/23 Instrument: mso.i

Sample Info: 220-4232-A-8 Operator: D. HUMBERT



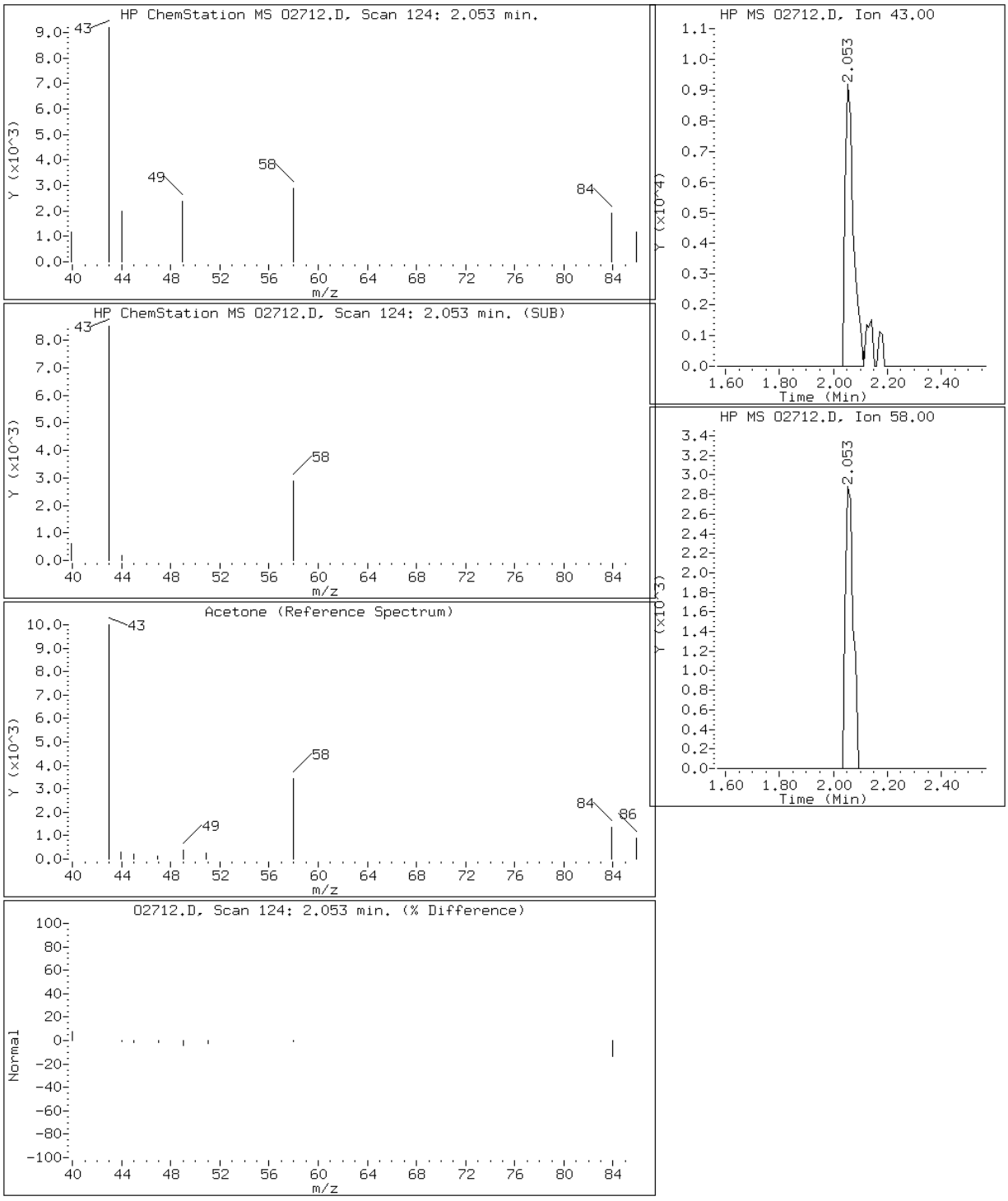
Data File: O2712.D

Date: 01-MAR-2008 18:44

Client ID: MP-19/23 Instrument: mso.i

Sample Info: 220-4232-A-8 Operator: D. HUMBERT

21 Acetone



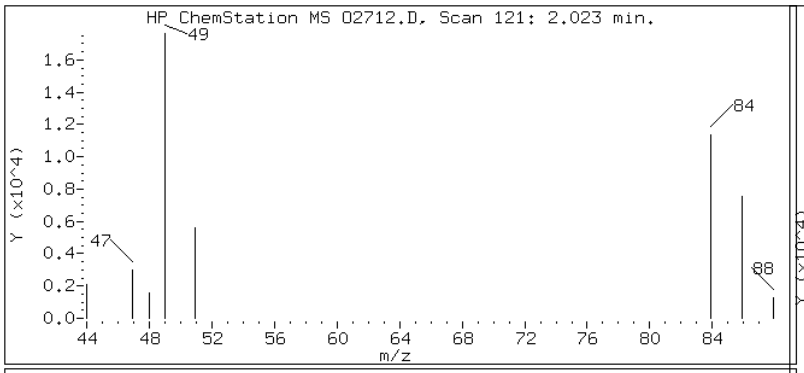
Data File: O2712.D

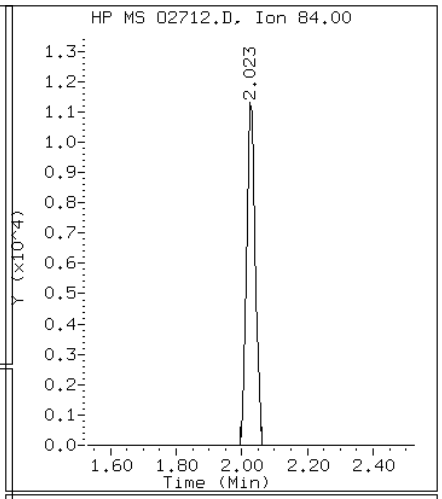
Date: 01-MAR-2008 18:44

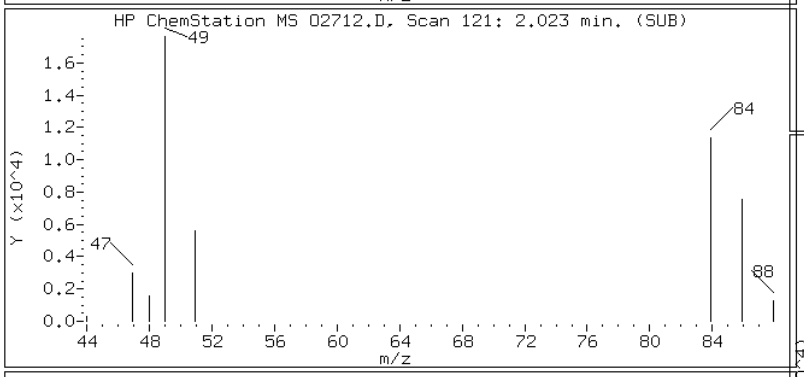
Client ID: MP-19/23 Instrument: mso.i

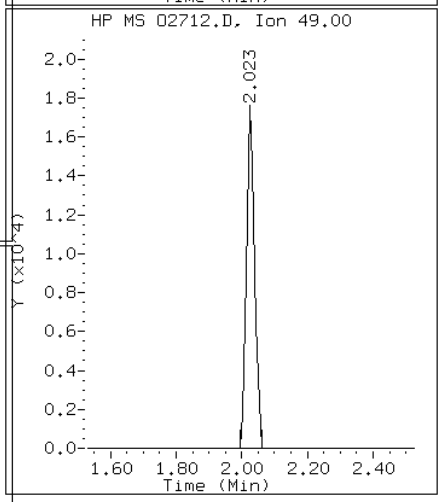
Sample Info: 220-4232-A-8 Operator: D. HUMBERT

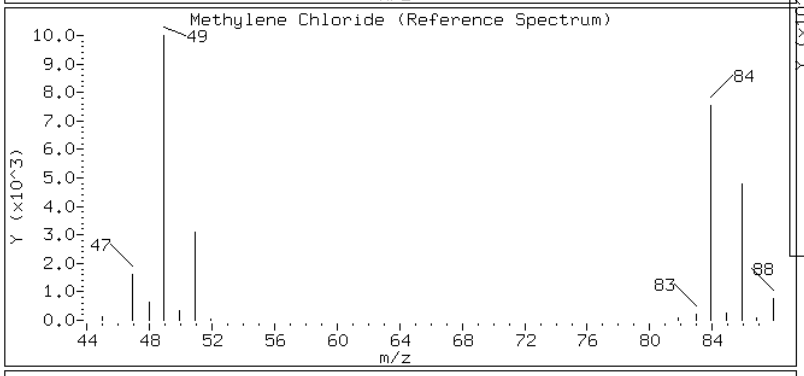
20 Methylene Chloride

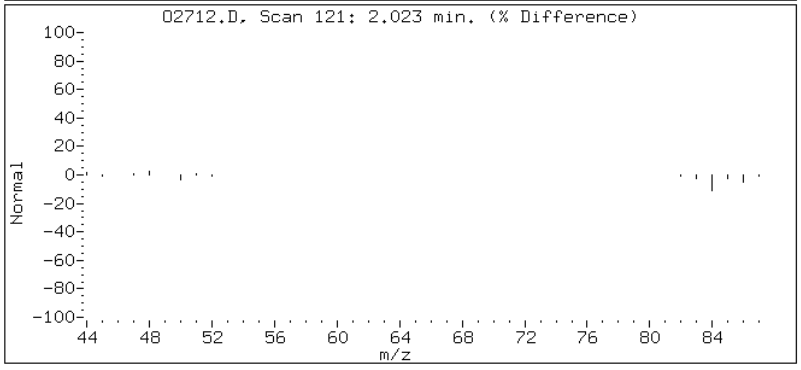












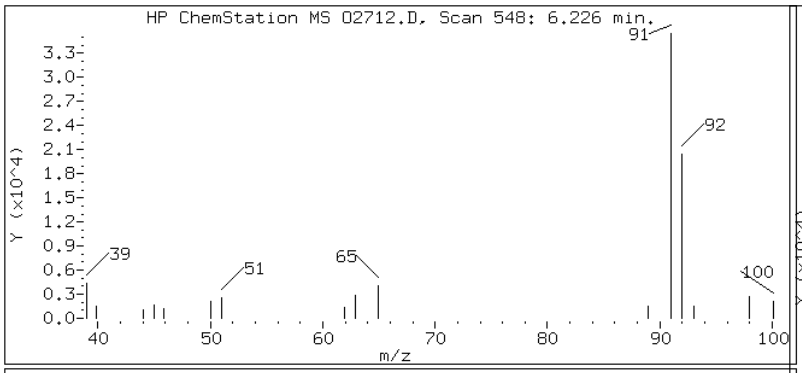
Data File: O2712.D

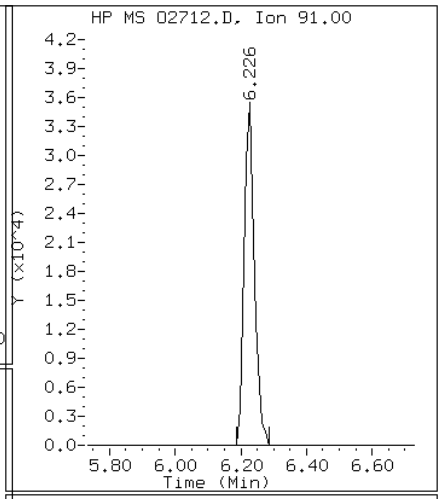
Date: 01-MAR-2008 18:44

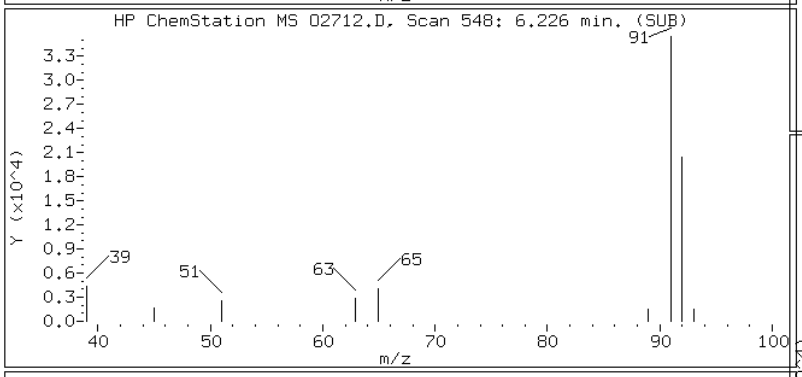
Client ID: MP-19/23 Instrument: mso.i

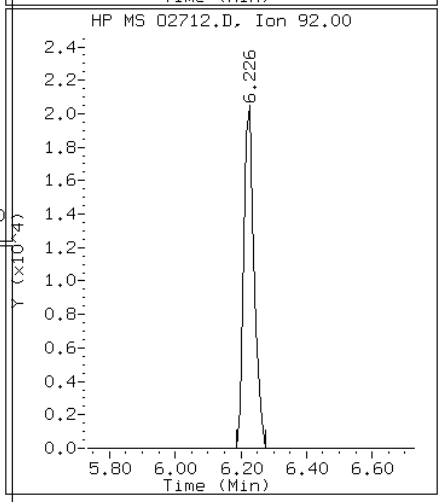
Sample Info: 220-4232-A-8 Operator: D. HUMBERT

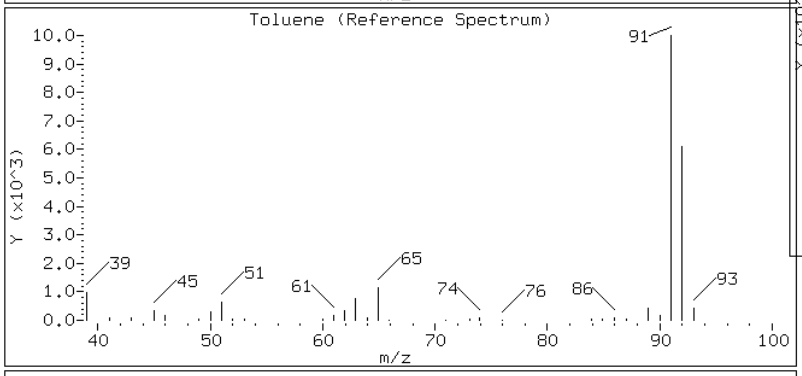
76 Toluene

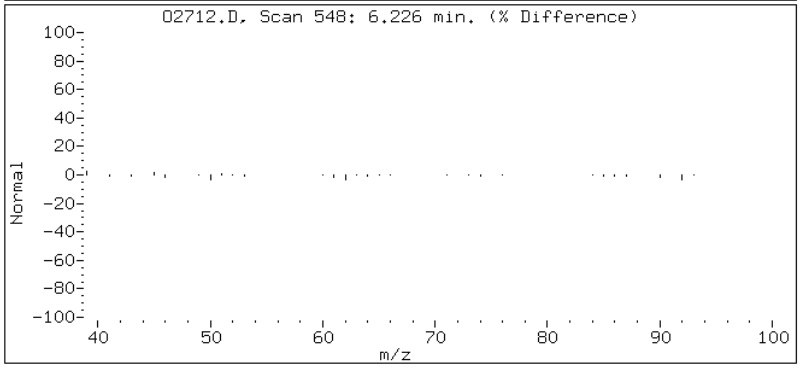












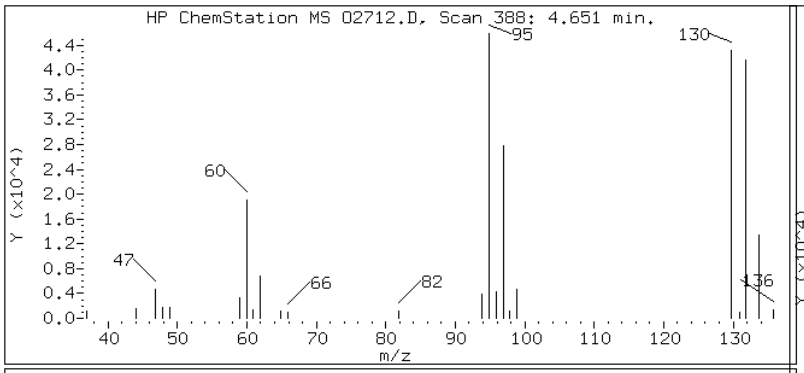
Data File: O2712.D

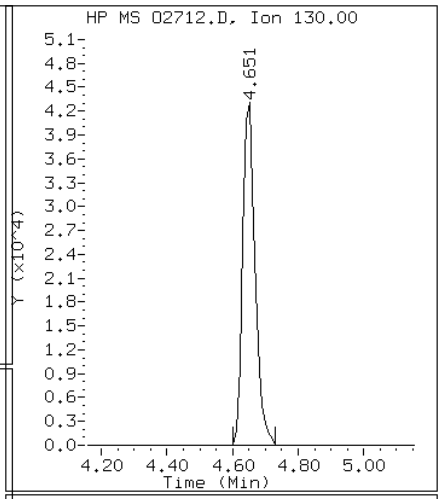
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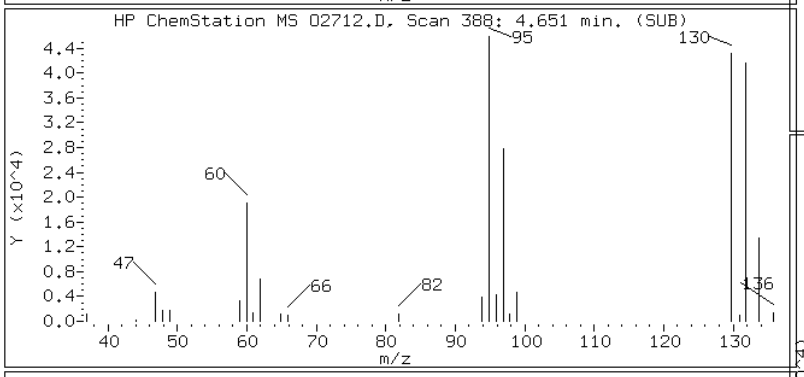
Client ID: MP-19/23 Instrument: mso.i

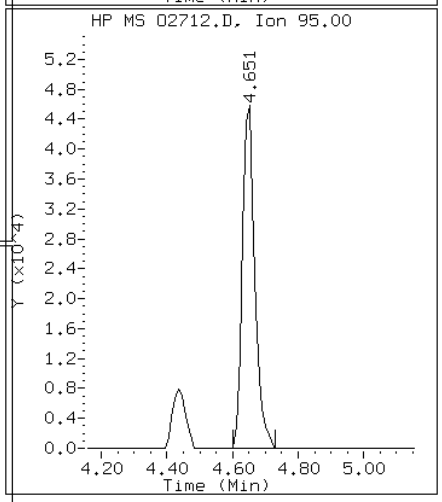
Sample Info: 220-4232-A-8 Operator: D. HUMBERT

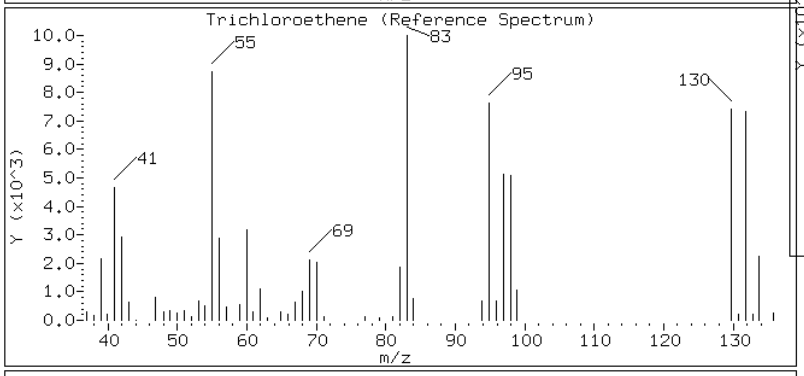
60 Trichloroethene

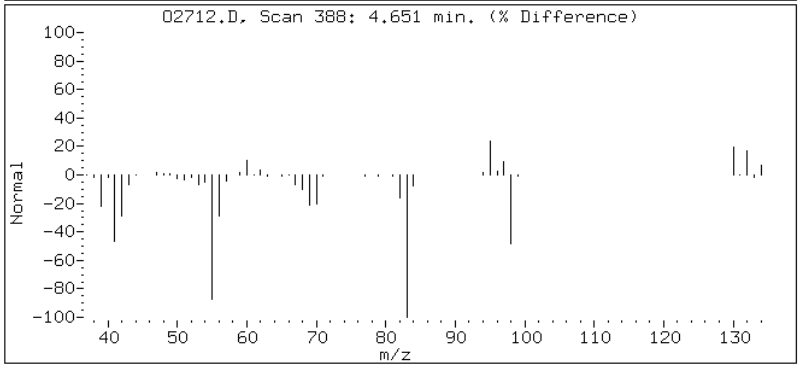












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-23/35 | Lab Sample ID: 220-4232-9

Matrix: Water | Lab File ID: W4360.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 21:04

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.9	J M B	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	0.35	J	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.49	J M	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	62		5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	1.1	J	5.0	0.30
108-88-3	Toluene	0.19	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	4000	E	5.0	0.26
75-01-4	Vinyl chloride	15		5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	230	E	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	8.9		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4360.D
Lab Smp Id: 220-4232-A-9 Client Smp ID: MP-23/35
Inj Date : 03-MAR-2008 21:04 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-9
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.727	4.722	(1.000)	247502	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.288)	41942	14.6285	15
	14 1,1-Dichloroethene	96	2.175	2.170	(0.460)	147122	62.0424	62
	20 Methylene Chloride	84	2.640	2.630	(0.559)	544	0.16837	0.2(M)
	21 Acetone	43	2.683	2.678	(0.568)	3040	1.88175	2(M)
	22 trans-1,2-Dichloroethene	96	2.764	2.758	(0.585)	27343	8.93252	9
	31 1,1-Dichloroethane	63	3.250	3.250	(0.688)	2623	0.48978	0.5(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.779)	751140	228.547	230(A)
	38 Chloroform	83	3.908	3.909	(0.827)	1900	0.35108	0.4
$	41 Dibromofluoromethane	111	4.058	4.053	(0.859)	73296	26.7417	27
$	55 1,2-Dichloroethane-d4	65	4.491	4.486	(0.950)	81505	22.9142	23
	60 Trichloroethene	130	4.877	4.861	(1.032)	14903378	4030.25	4000(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	215127	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	2511	0.18915	0.2
$	77 Toluene-d8	98	6.096	6.091	(0.807)	269445	25.1350	25
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	3085	1.07548	1
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	110982	25.0000	
	111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	3793	0.60221	0.6
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	97350	24.8783	25
M	126 1,2-Dichloroethene (total)	100				778483	237.479	240

QC Flag Legend

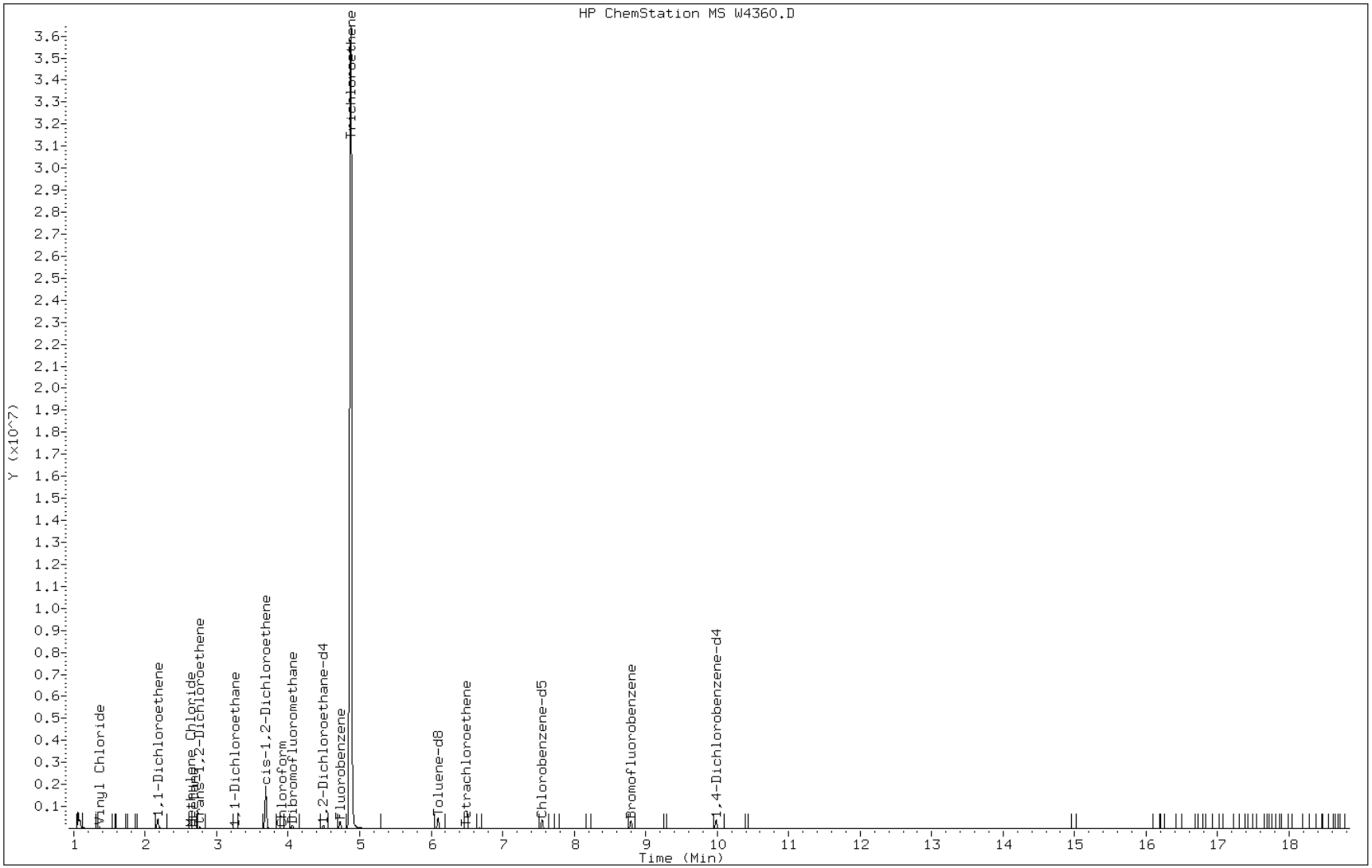
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA



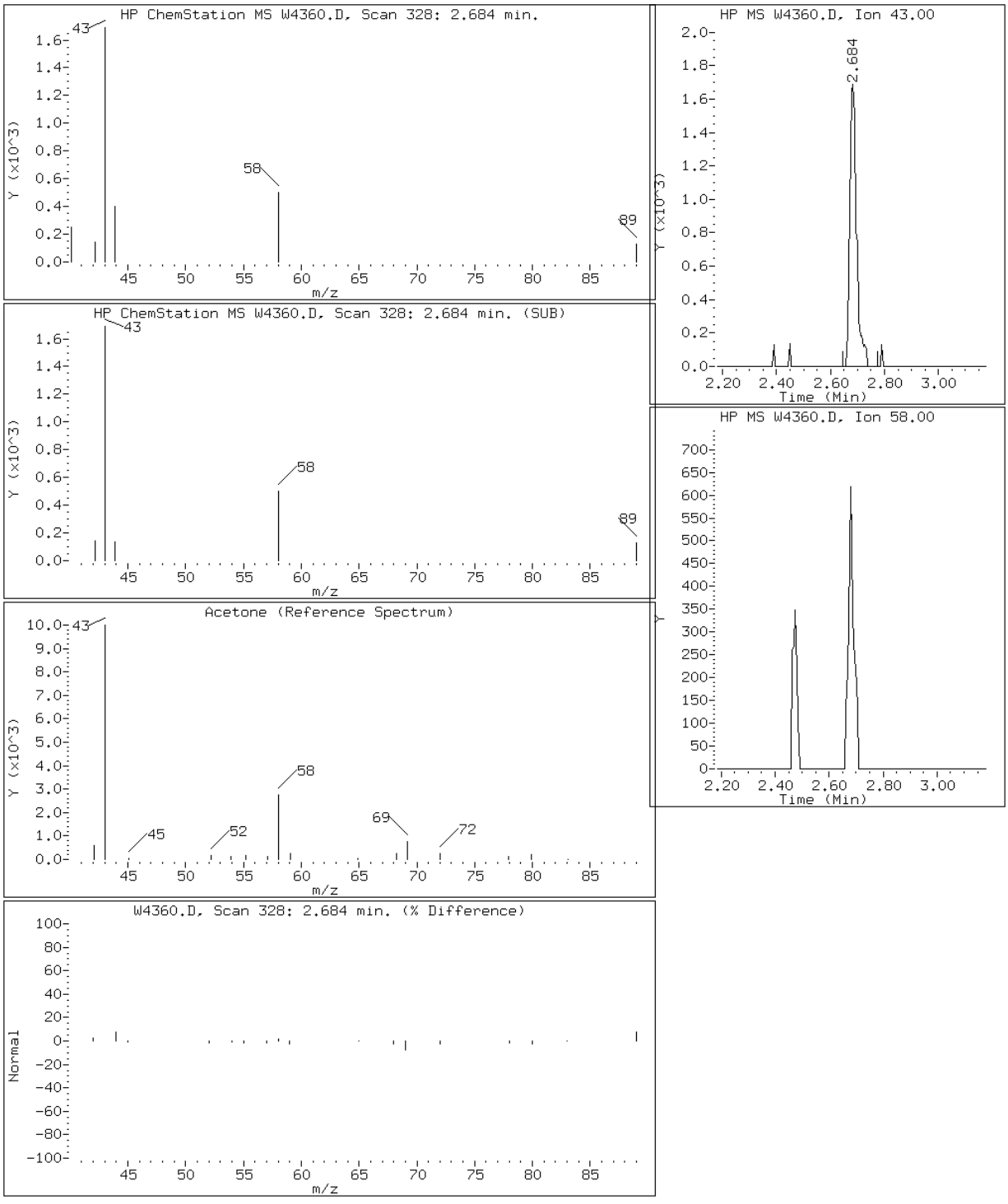
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

21 Acetone



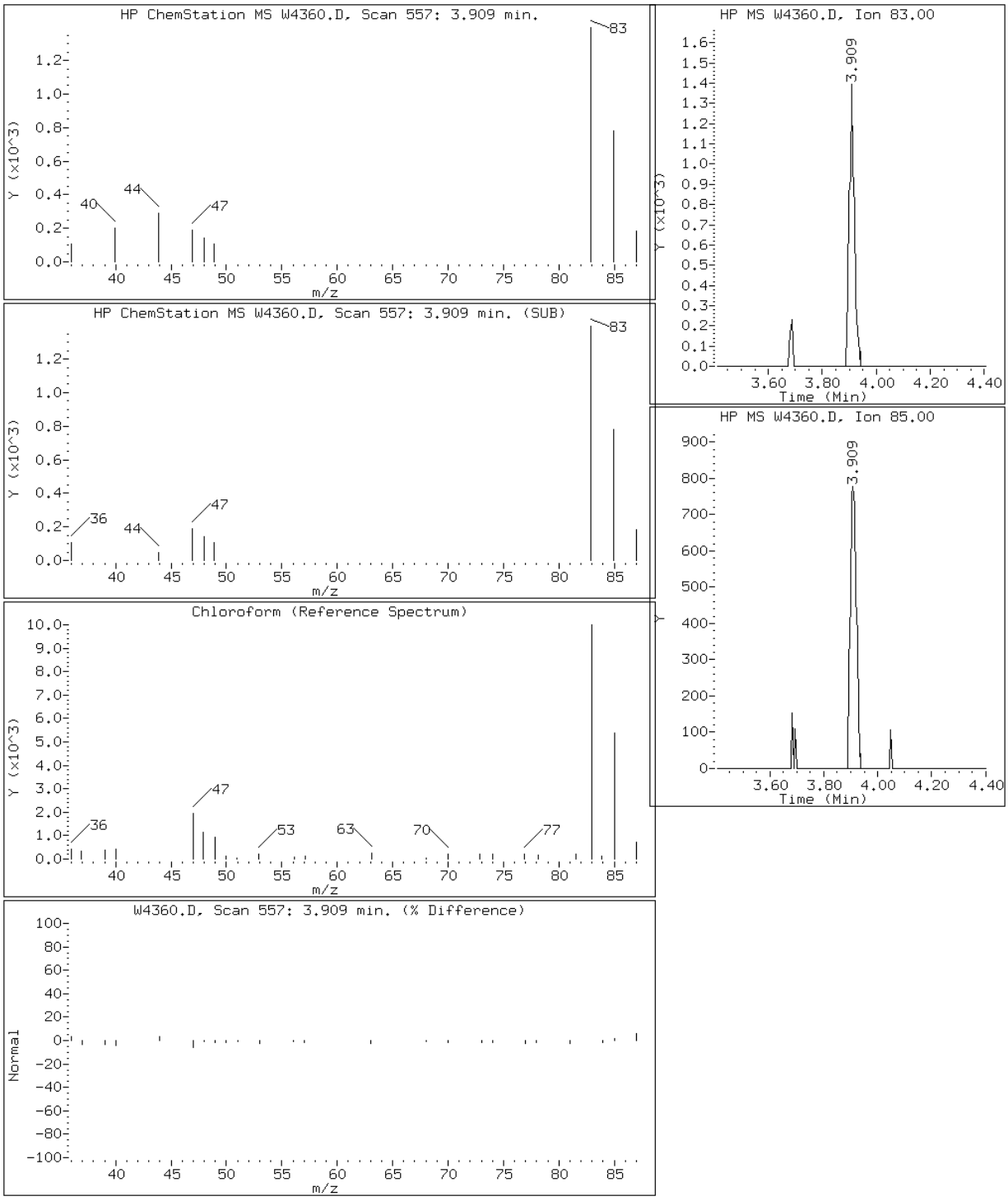
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

38 Chloroform



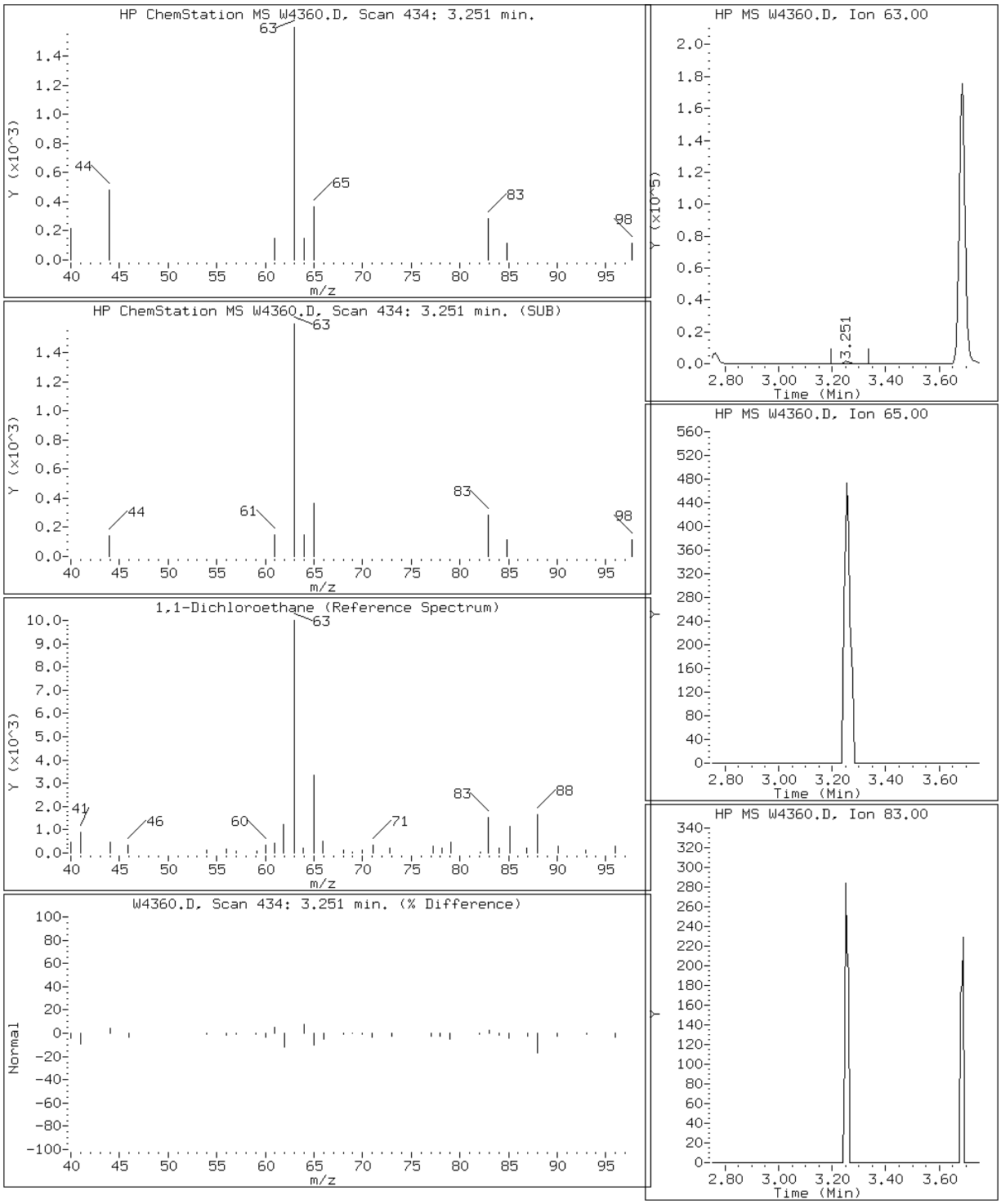
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



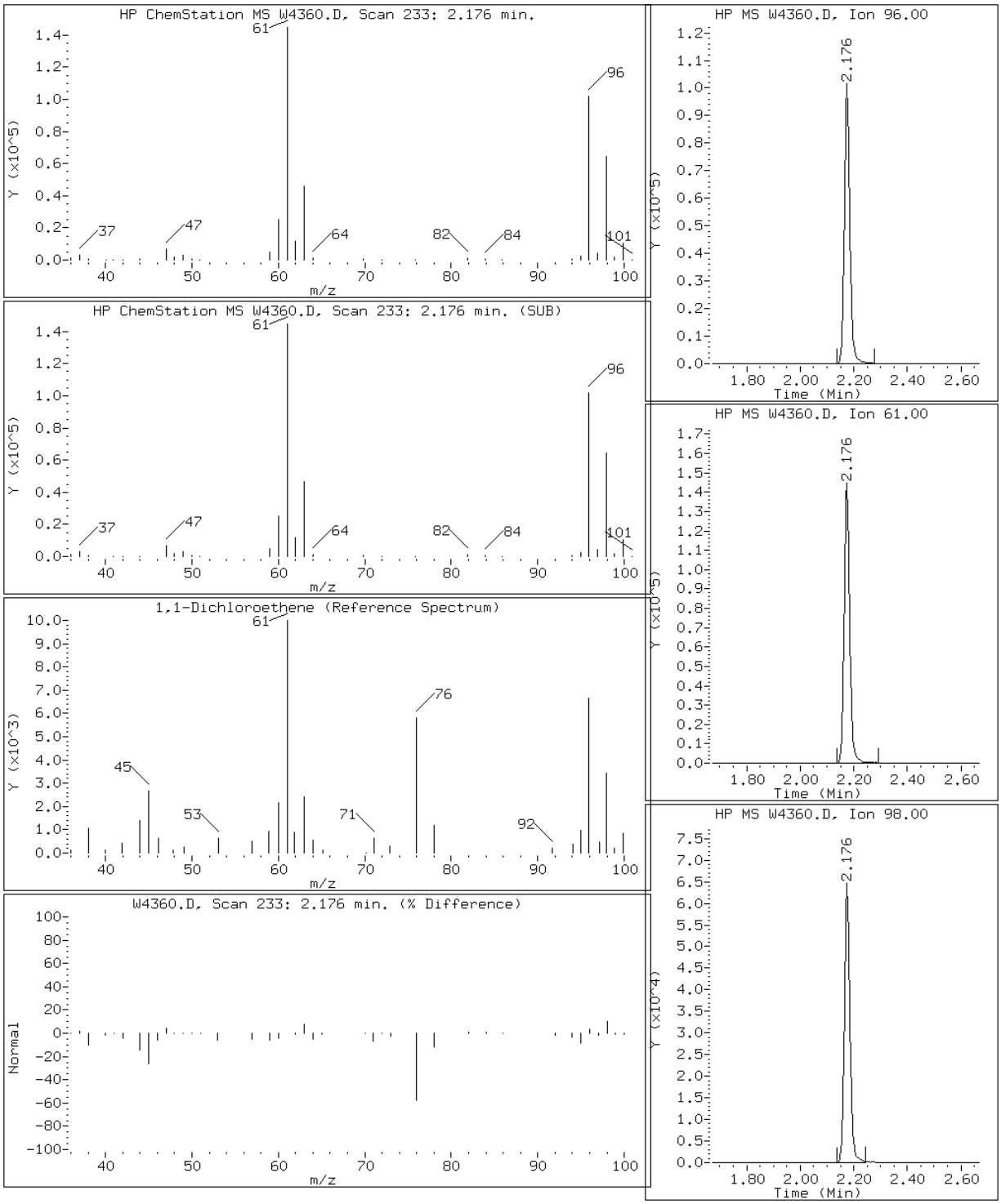
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



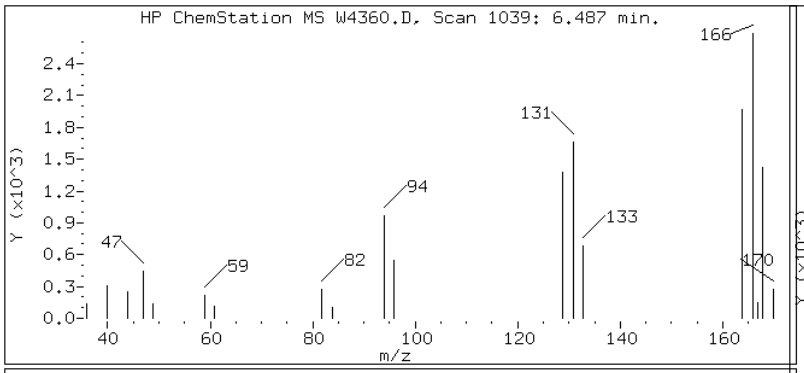
Data File: W4360.D

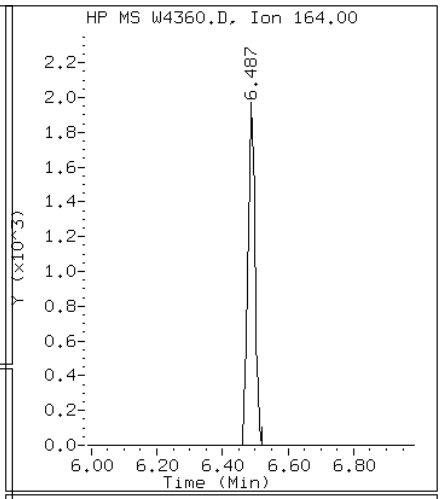
Date: 03-MAR-2008 21:04

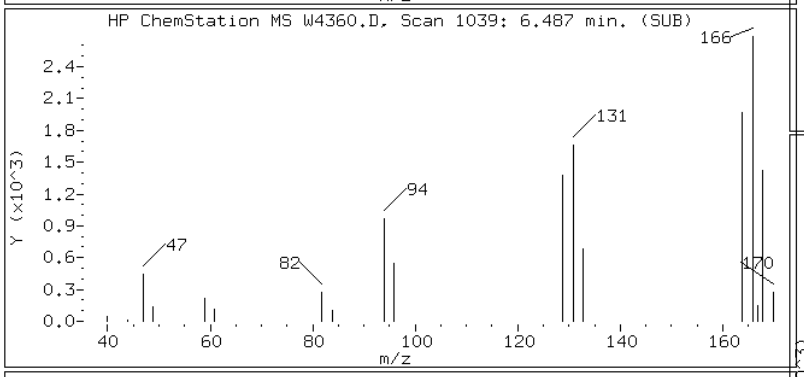
Client ID: MP-23/35 Instrument: msw.i

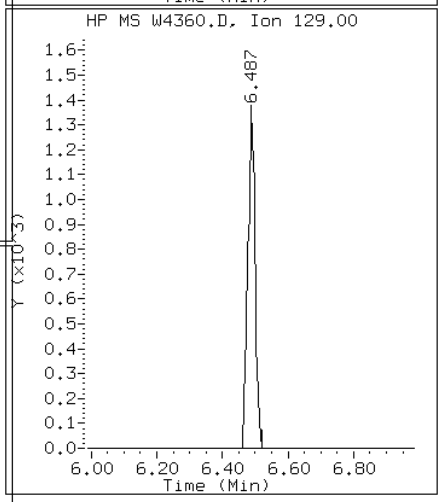
Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

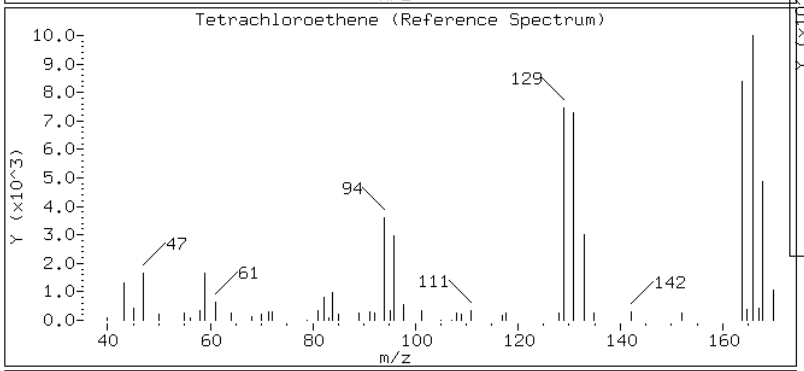
80 Tetrachloroethene

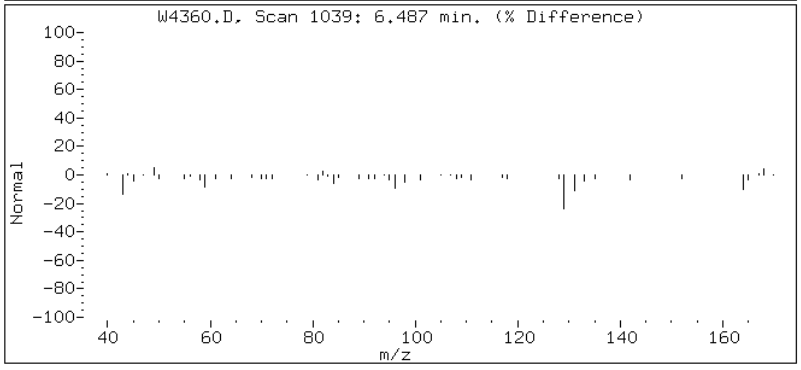












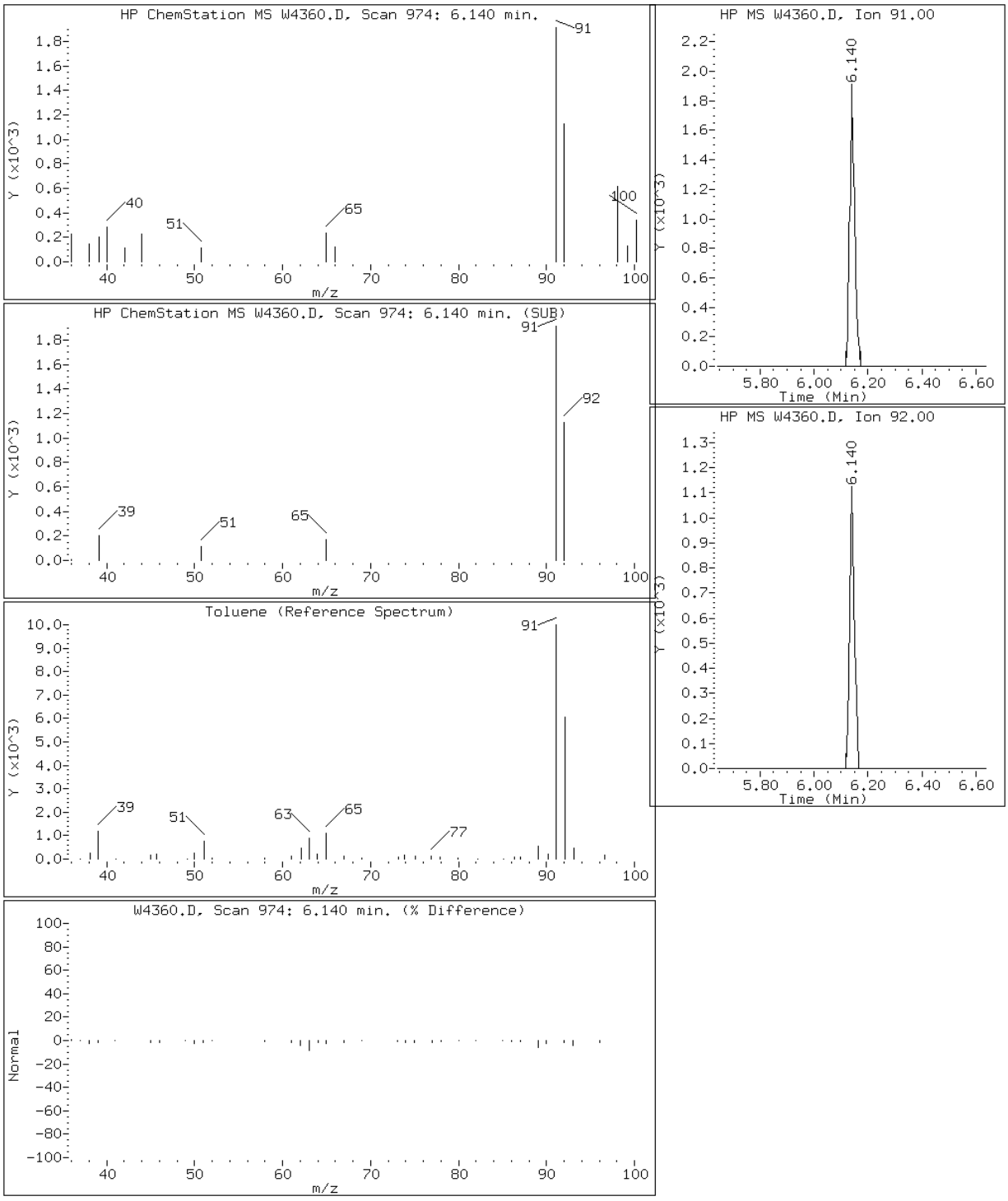
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

76 Toluene



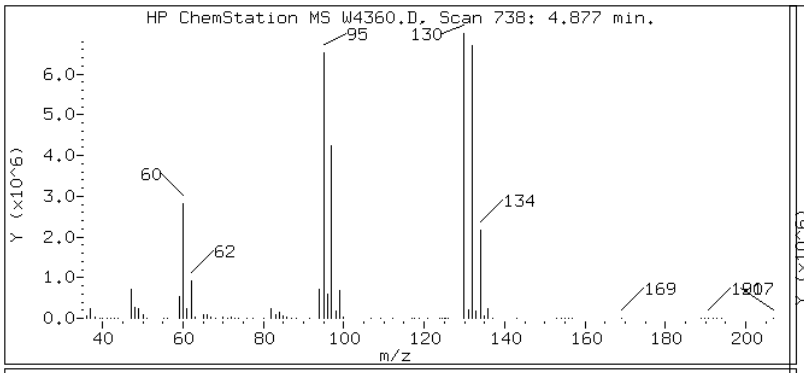
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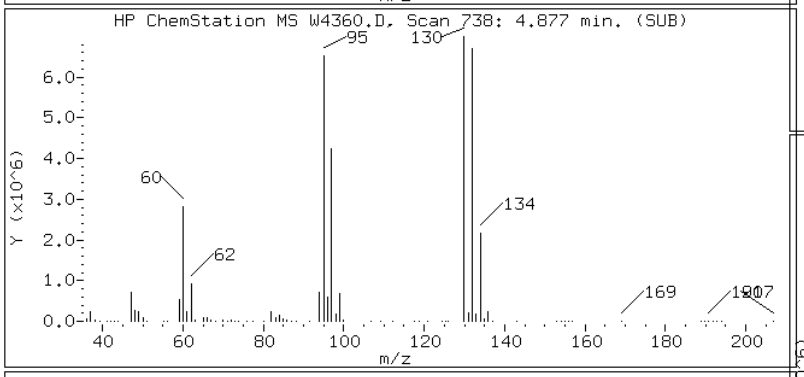
Date: 03-MAR-2008 21:04

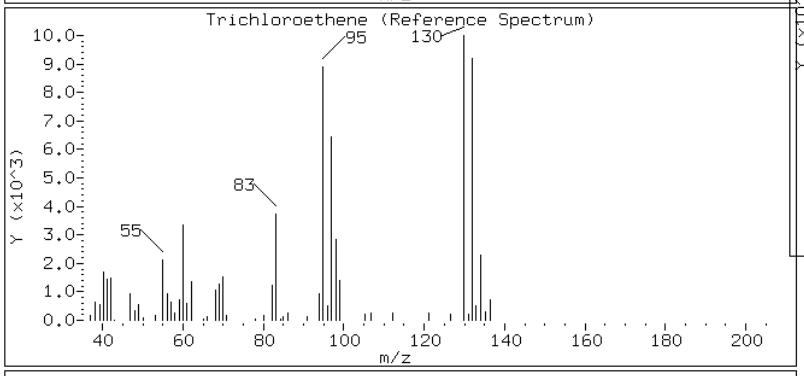
Client ID: MP-23/35 Instrument: msw.i

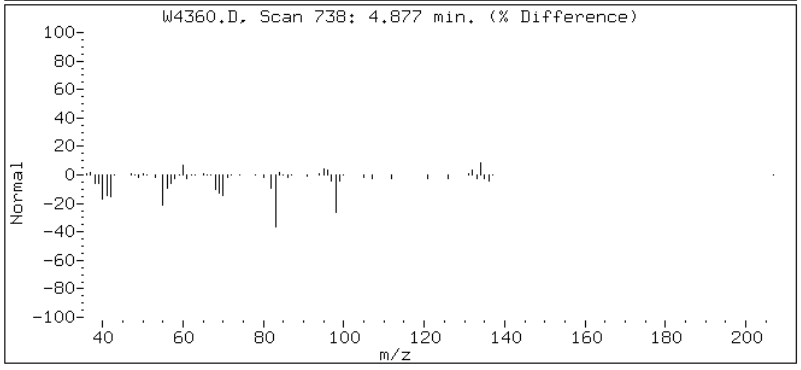
Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

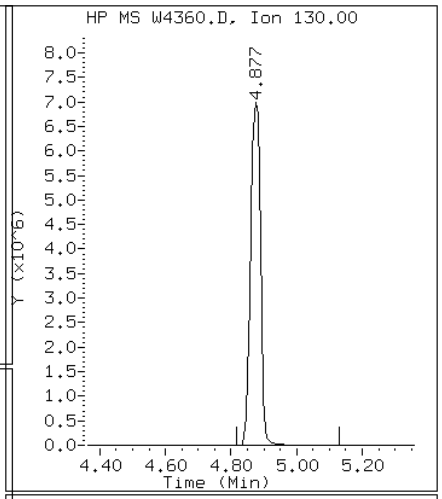
60 Trichloroethene

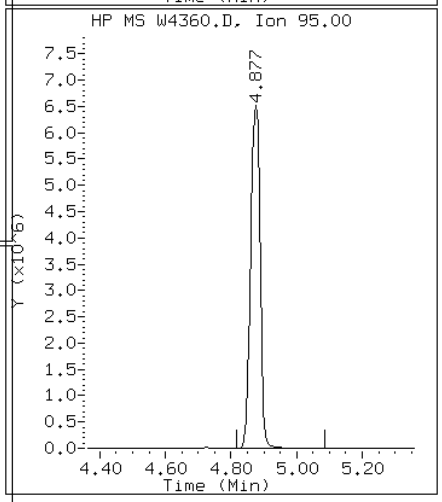












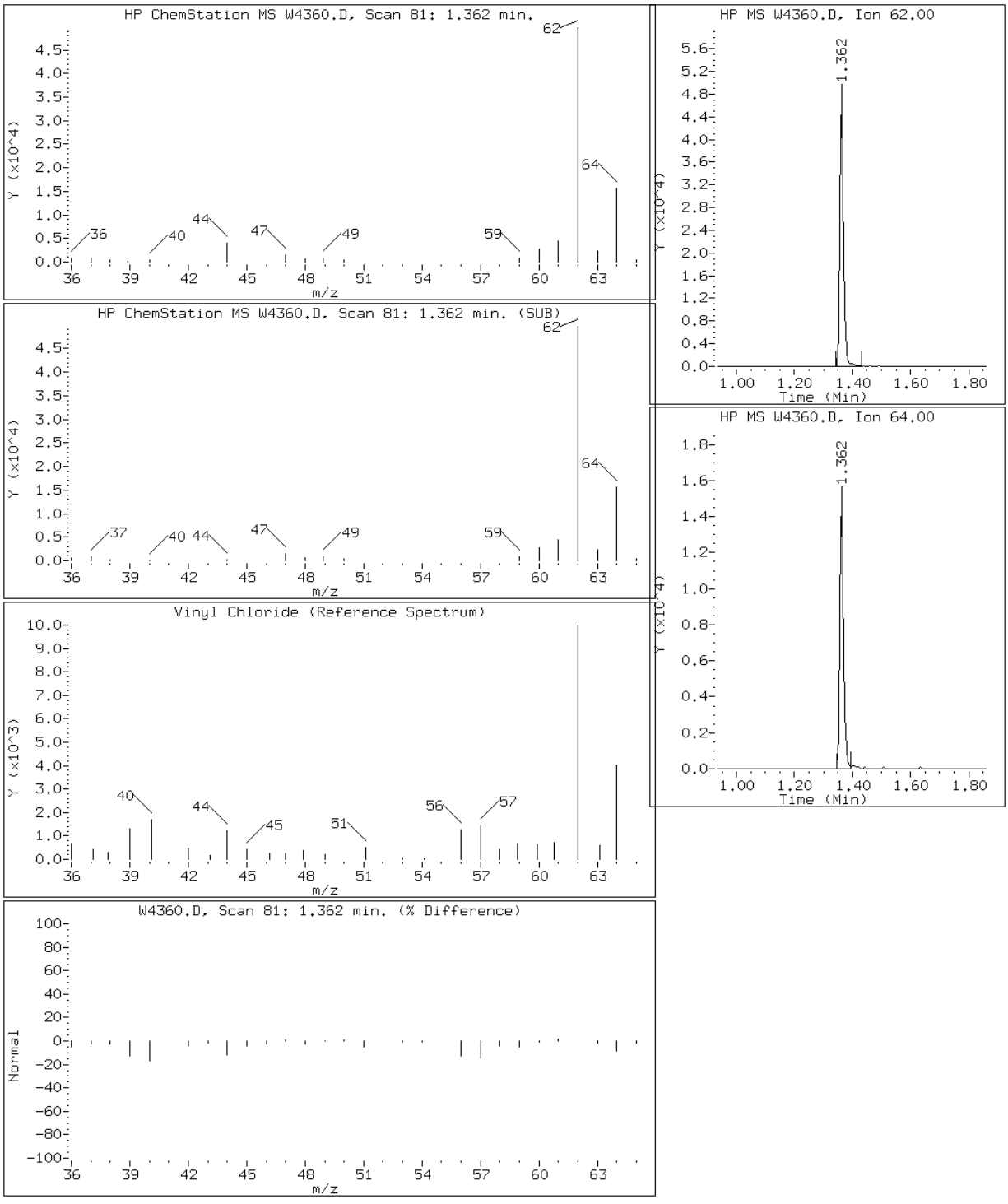
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



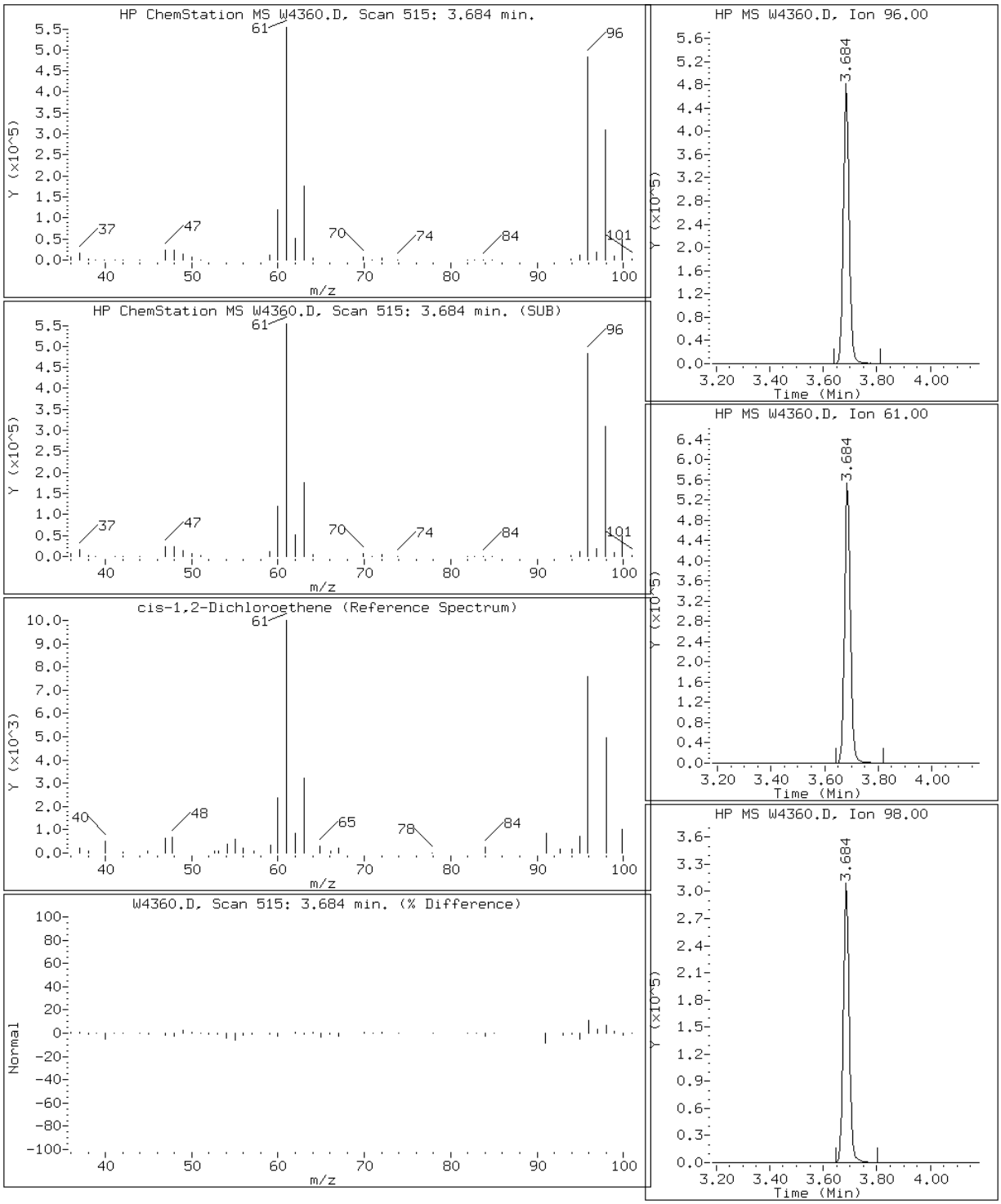
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



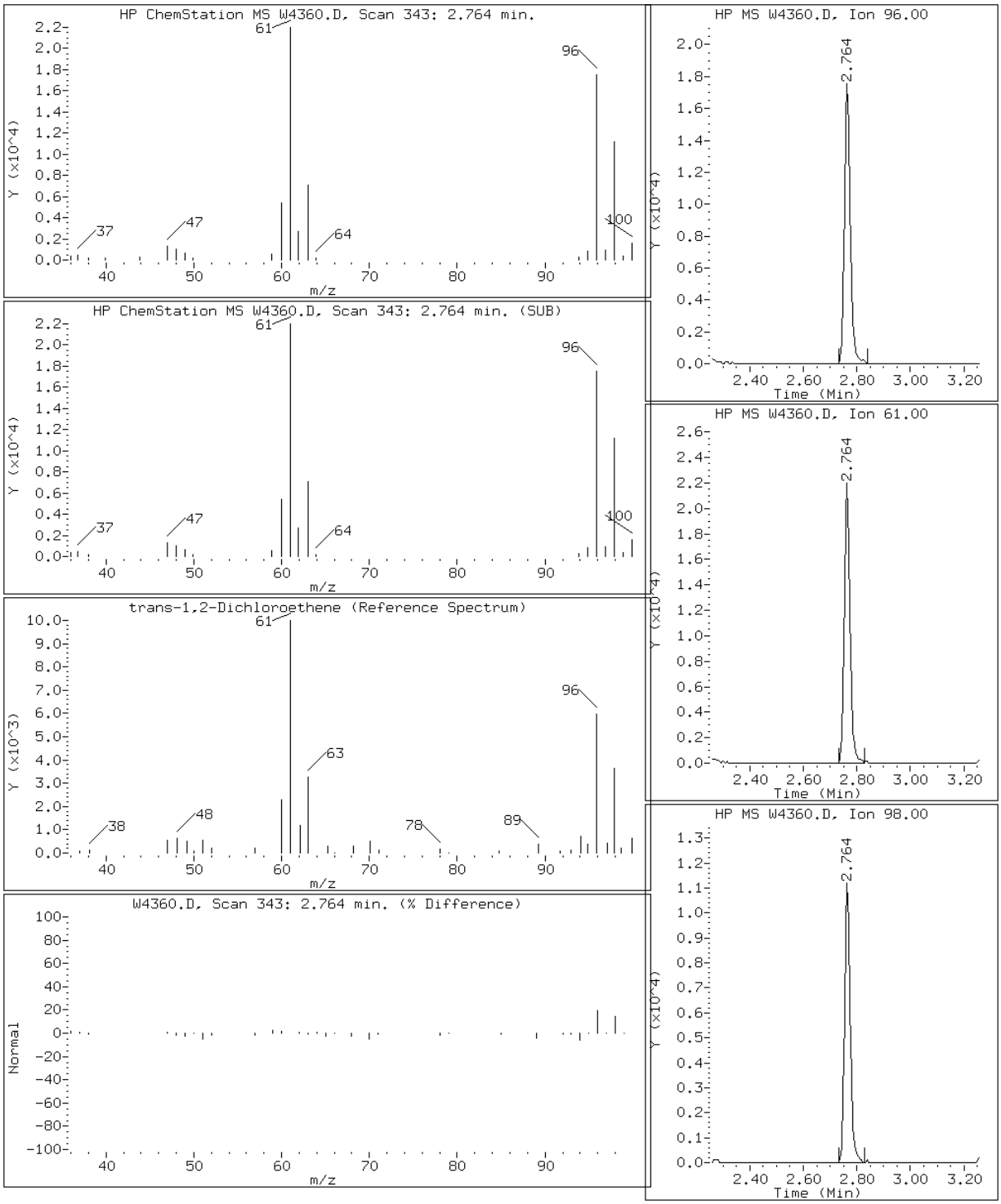
Data File: W4360.D

Date: 03-MAR-2008 21:04

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-a-9 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



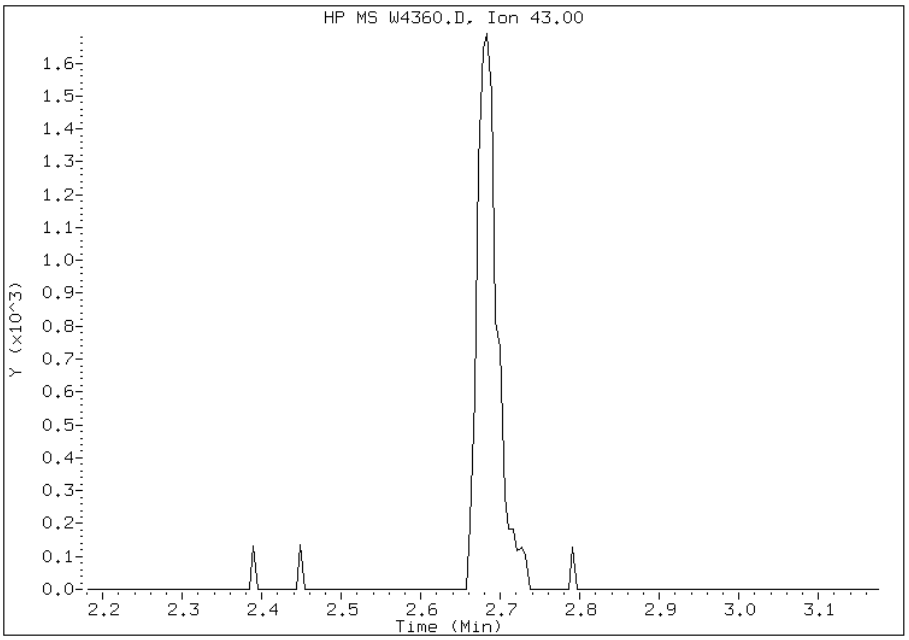
Manual Integration Report

Data File: W4360.D
Inj. Date and Time: 03-MAR-2008 21:04
Instrument ID: msw.i
Client ID: MP-23/35
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



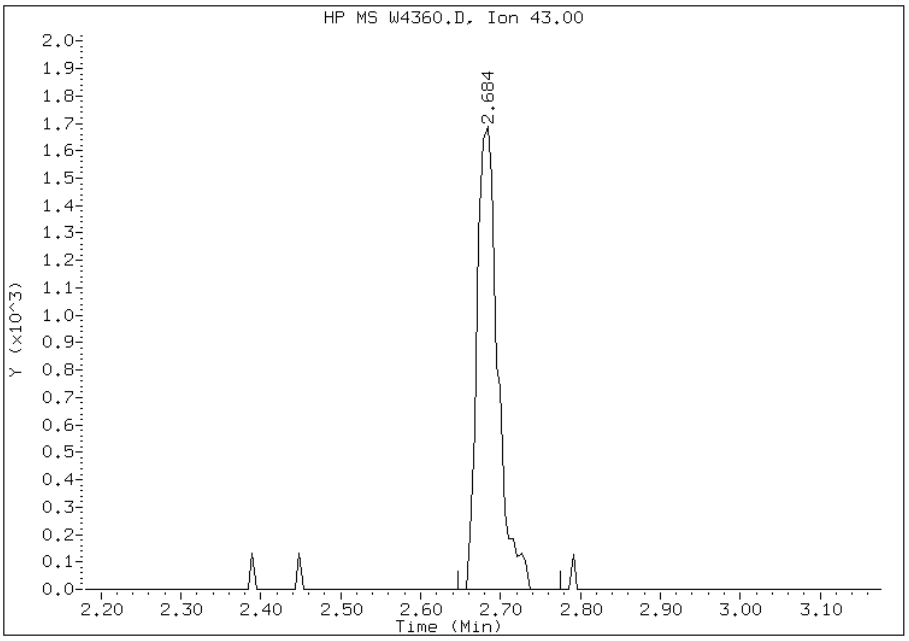
Manual Integration Results

RT: 2.68

Response: 3040

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

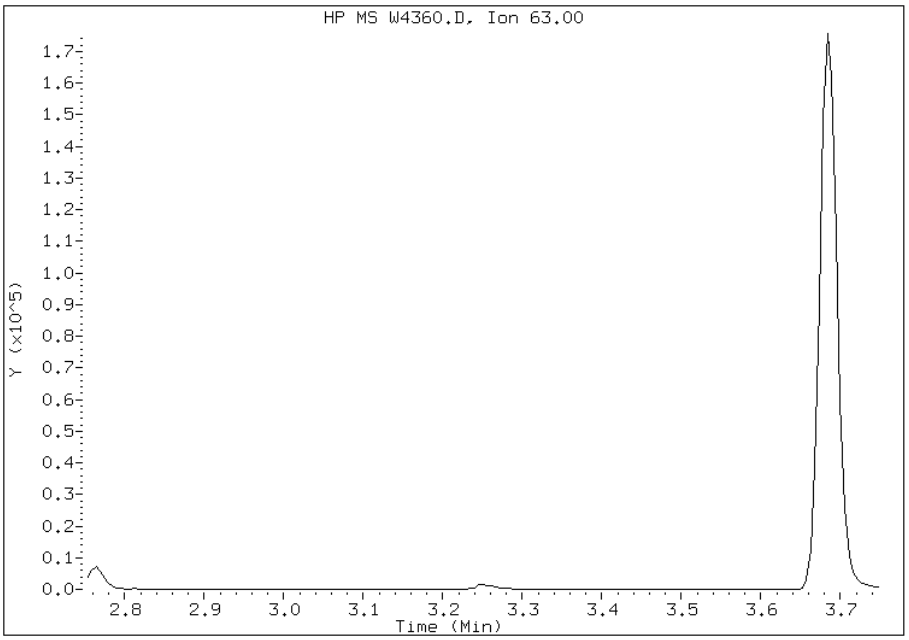
Manual Integration Report

Data File: W4360.D
Inj. Date and Time: 03-MAR-2008 21:04
Instrument ID: msw.i
Client ID: MP-23/35
Compound: 31 1,1-Dichloroethane
CAS #: 75-34-3
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 3.25



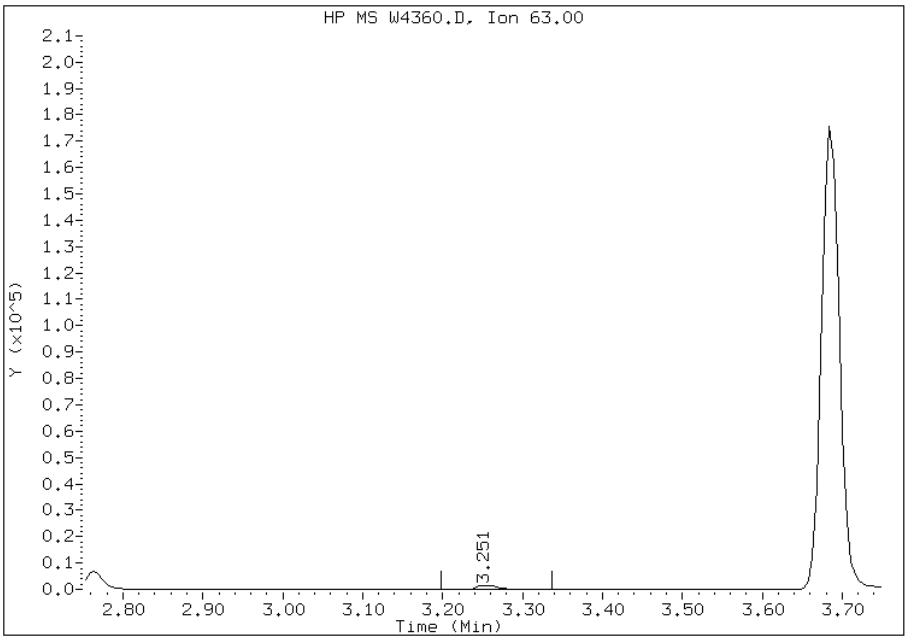
Manual Integration Results

RT: 3.25

Response: 2623

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-23/35 DL | Lab Sample ID: 220-4232-9 DL

Matrix: Water | Lab File ID: W4394.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 17:51

Level: (low/med) Low | Dilution Factor: 100

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1000	U M	1000	160
71-43-2	Benzene	500	U	500	23
75-27-4	Bromodichloromethane	500	U	500	24
75-25-2	Bromoform	500	U	500	120
74-83-9	Bromomethane	500	U	500	100
78-93-3	Methyl Ethyl Ketone	180	J	1000	110
75-15-0	Carbon disulfide	500	U	500	14
56-23-5	Carbon tetrachloride	500	U	500	29
108-90-7	Chlorobenzene	500	U	500	15
75-00-3	Chloroethane	500	U	500	48
67-66-3	Chloroform	500	U	500	27
74-87-3	Chloromethane	500	U	500	24
124-48-1	Dibromochloromethane	500	U	500	21
75-34-3	1,1-Dichloroethane	500	U	500	23
107-06-2	1,2-Dichloroethane	500	U	500	25
75-35-4	1,1-Dichloroethene	500	U	500	25
78-87-5	1,2-Dichloropropane	500	U	500	32
10061-01-5	cis-1,3-Dichloropropene	500	U	500	28
10061-02-6	trans-1,3-Dichloropropene	500	U	500	28
100-41-4	Ethylbenzene	500	U	500	28
591-78-6	2-Hexanone	1000	U	1000	37
75-09-2	Methylene Chloride	500	U M	500	26
108-10-1	methyl isobutyl ketone	1000	U	1000	38
100-42-5	Styrene	500	U	500	70
79-34-5	1,1,2,2-Tetrachloroethane	500	U	500	23
127-18-4	Tetrachloroethene	500	U	500	30
108-88-3	Toluene	500	U	500	9.0
71-55-6	1,1,1-Trichloroethane	500	U	500	38
79-00-5	1,1,2-Trichloroethane	500	U	500	33
79-01-6	Trichloroethene	6100		500	26
75-01-4	Vinyl chloride	500	U M	500	30
1330-20-7	Xylenes, Total	500	U	500	46
156-59-2	cis-1,2-Dichloroethene	240	J	500	33
156-60-5	trans-1,2-Dichloroethene	500	U	500	22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4394.D
Lab Smp Id: 220-4232-B-9 Client Smp ID: MP-23/35
Inj Date : 04-MAR-2008 17:51 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-9
Misc Info : : ;;; ; 8260 ; 100 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 20
Dil Factor: 100.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	100.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	234928	25.0000	
4	Vinyl Chloride	62	1.357	1.362	(0.287)	290	0.10656	11(M)
20	Methylene Chloride	84	2.630	2.635	(0.557)	646	0.21064	21(M)
21	Acetone	43	2.689	2.683	(0.570)	2334	1.52206	150(M)
33	cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	7592	2.43363	240
$ 41	Dibromofluoromethane	111	4.053	4.053	(0.858)	68252	26.2342	26
45	2-Butanone	43	4.171	4.165	(0.883)	3587	1.79714	180
$ 55	1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	77682	23.0083	23
60	Trichloroethene	130	4.861	4.861	(1.029)	215810	61.4841	6100
* 75	Chlorobenzene-d5	117	7.552	7.552	(1.000)	208677	25.0000	
$ 77	Toluene-d8	98	6.097	6.097	(0.807)	254136	24.4396	24
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	108663	25.0000	
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	91251	23.8173	24
M 126	1,2-Dichloroethene (total)	100				7592	2.43363	240

QC Flag Legend

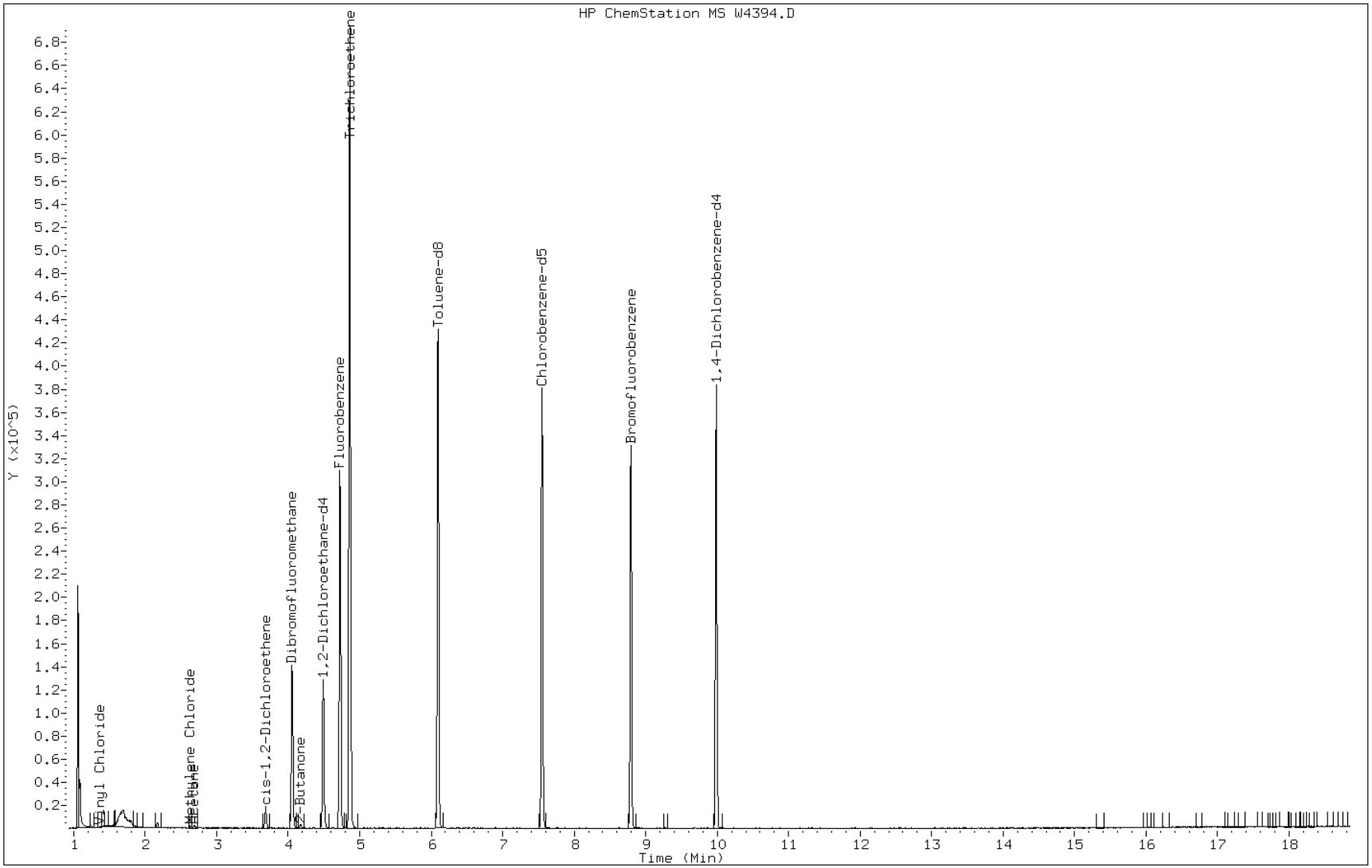
M - Compound response manually integrated.

Data File: W4394.D

Date: 04-MAR-2008 17:51

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-b-9 Operator: B.KOSTRZEWSKA



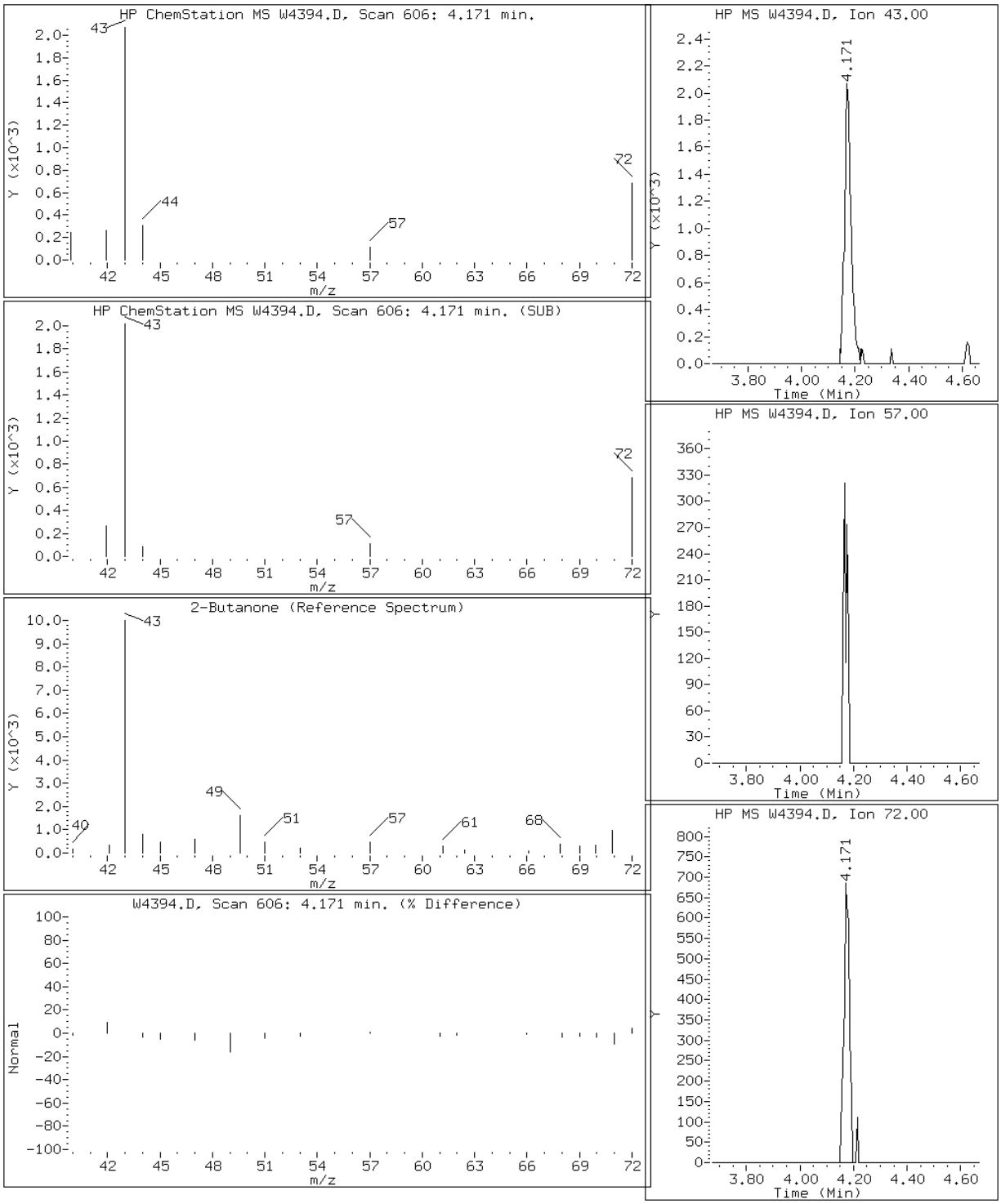
Data File: W4394.D

Date: 04-MAR-2008 17:51

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-b-9 Operator: B.KOSTRZEWSKA

45 2-Butanone



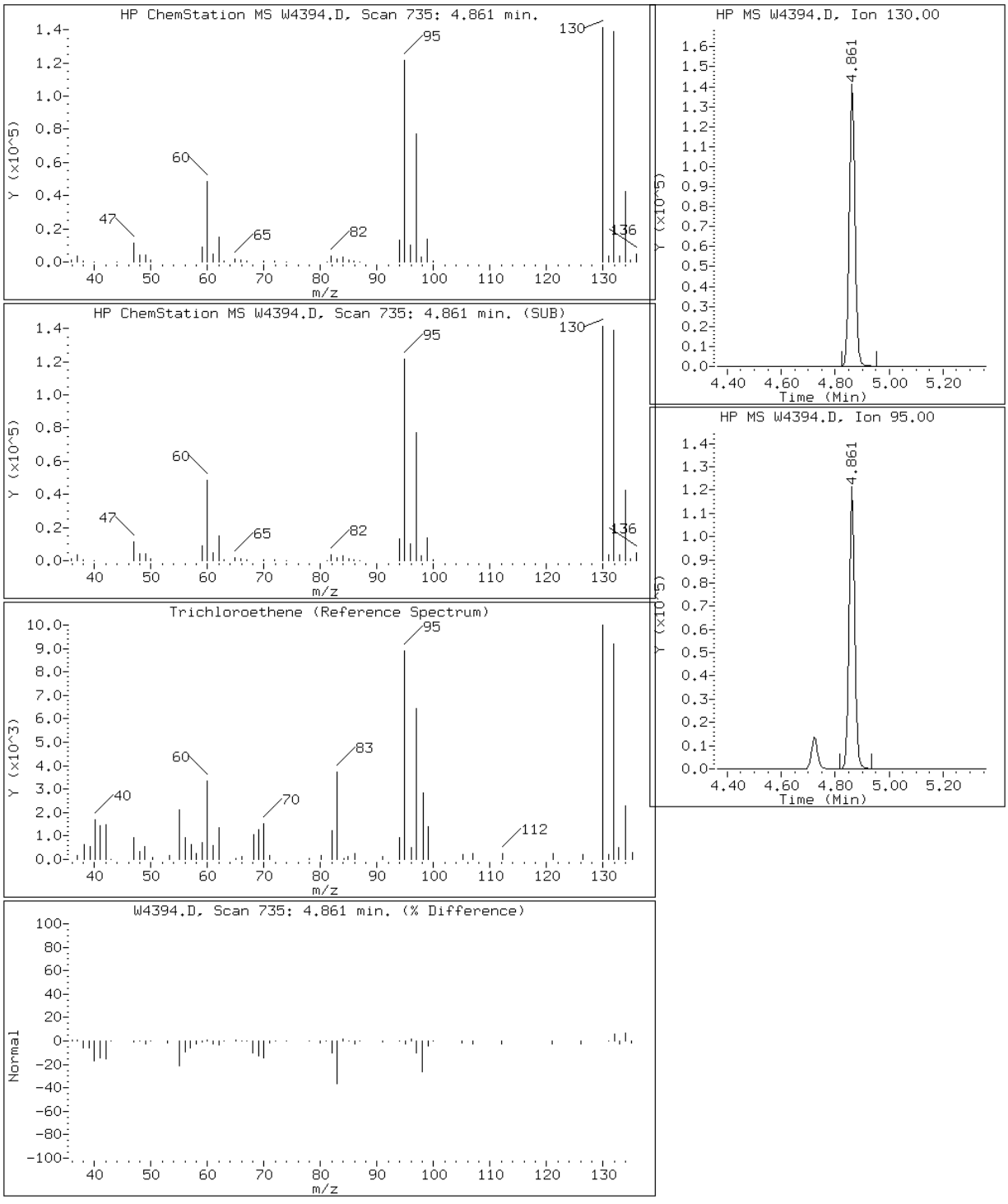
Data File: W4394.D

Date: 04-MAR-2008 17:51

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-b-9 Operator: B.KOSTRZEWSKA

60 Trichloroethene



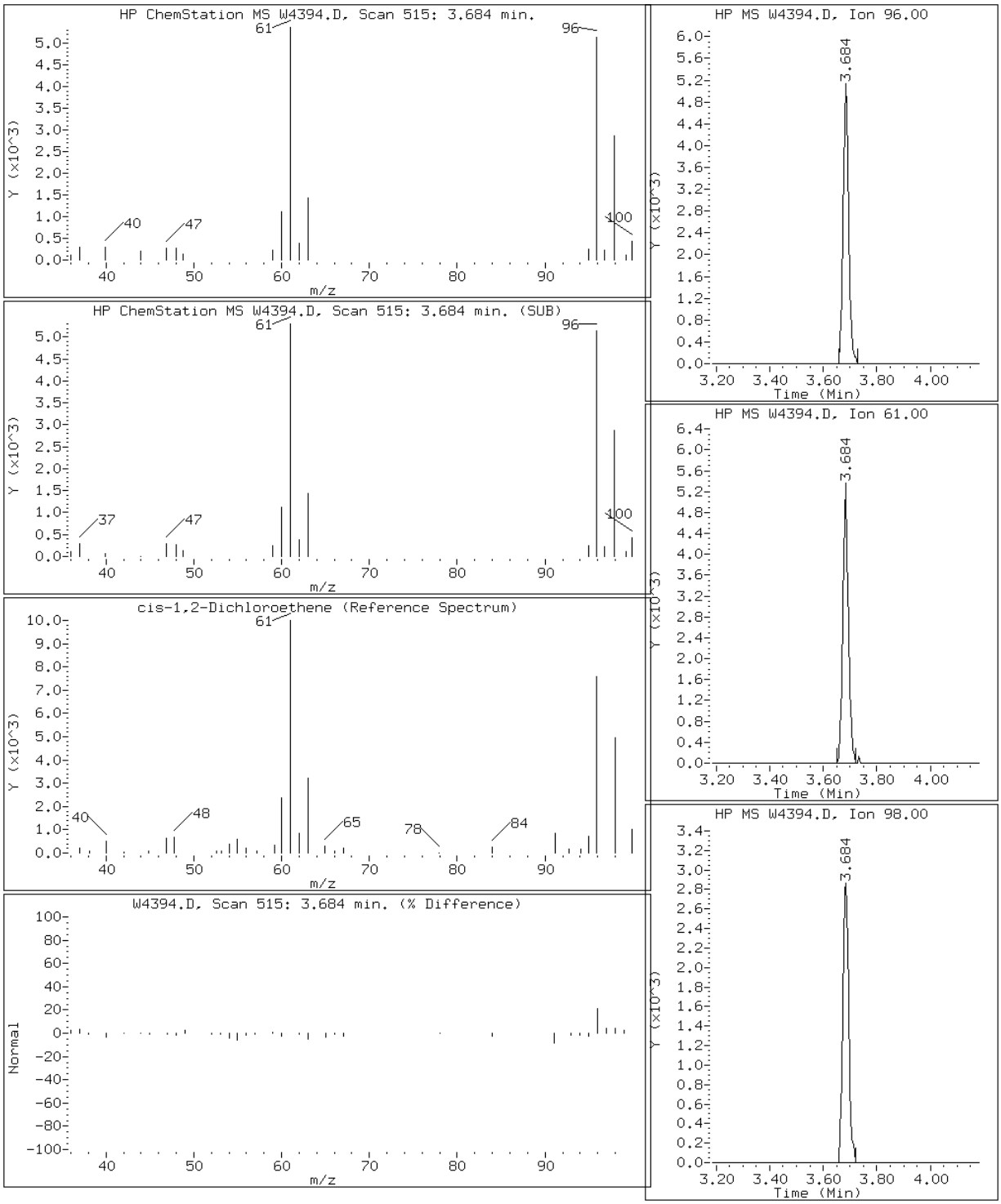
Data File: W4394.D

Date: 04-MAR-2008 17:51

Client ID: MP-23/35 Instrument: msw.i

Sample Info: 220-4232-b-9 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-23/35 | Lab Sample ID: 220-4232-10

Matrix: Solid | Lab File ID: O2713.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 19:09

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 19.2

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	9.8	J B	25	2.9
71-43-2	Benzene	6.2	U	6.2	0.88
75-27-4	Bromodichloromethane	6.2	U	6.2	0.80
75-25-2	Bromoform	6.2	U	6.2	2.1
74-83-9	Bromomethane	6.2	U	6.2	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.2
75-15-0	Carbon disulfide	6.2	U	6.2	0.66
56-23-5	Carbon tetrachloride	6.2	U	6.2	0.88
108-90-7	Chlorobenzene	6.2	U	6.2	1.1
75-00-3	Chloroethane	6.2	U	6.2	1.6
67-66-3	Chloroform	6.2	U	6.2	0.66
74-87-3	Chloromethane	6.2	U	6.2	1.2
124-48-1	Dibromochloromethane	6.2	U	6.2	1.3
75-34-3	1,1-Dichloroethane	6.2	U	6.2	0.80
107-06-2	1,2-Dichloroethane	6.2	U	6.2	1.3
75-35-4	1,1-Dichloroethene	6.2	U	6.2	0.98
78-87-5	1,2-Dichloropropane	6.2	U	6.2	1.2
10061-01-5	cis-1,3-Dichloropropene	6.2	U	6.2	0.77
10061-02-6	trans-1,3-Dichloropropene	6.2	U	6.2	1.3
100-41-4	Ethylbenzene	6.2	U	6.2	0.88
591-78-6	2-Hexanone	12	U	12	3.3
75-09-2	Methylene Chloride	3.5	J	25	1.7
108-10-1	methyl isobutyl ketone	6.2	U	6.2	1.2
100-42-5	Styrene	6.2	U	6.2	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	6.2	1.3
127-18-4	Tetrachloroethene	1.2	J	6.2	0.92
108-88-3	Toluene	3.8	J	6.2	0.73
71-55-6	1,1,1-Trichloroethane	6.2	U	6.2	0.90
79-00-5	1,1,2-Trichloroethane	6.2	U	6.2	1.1
79-01-6	Trichloroethene	63		6.2	1.2
75-01-4	Vinyl chloride	6.2	U	6.2	1.6
1330-20-7	Xylenes, Total	6.2	U	6.2	3.0
156-59-2	cis-1,2-Dichloroethene	3.9	J	6.2	1.1
156-60-5	trans-1,2-Dichloroethene	6.2	U	6.2	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2713.D
Lab Smp Id: 220-4232-A-10 Client Smp ID: MP-23/35
Inj Date : 01-MAR-2008 19:09 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-10
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

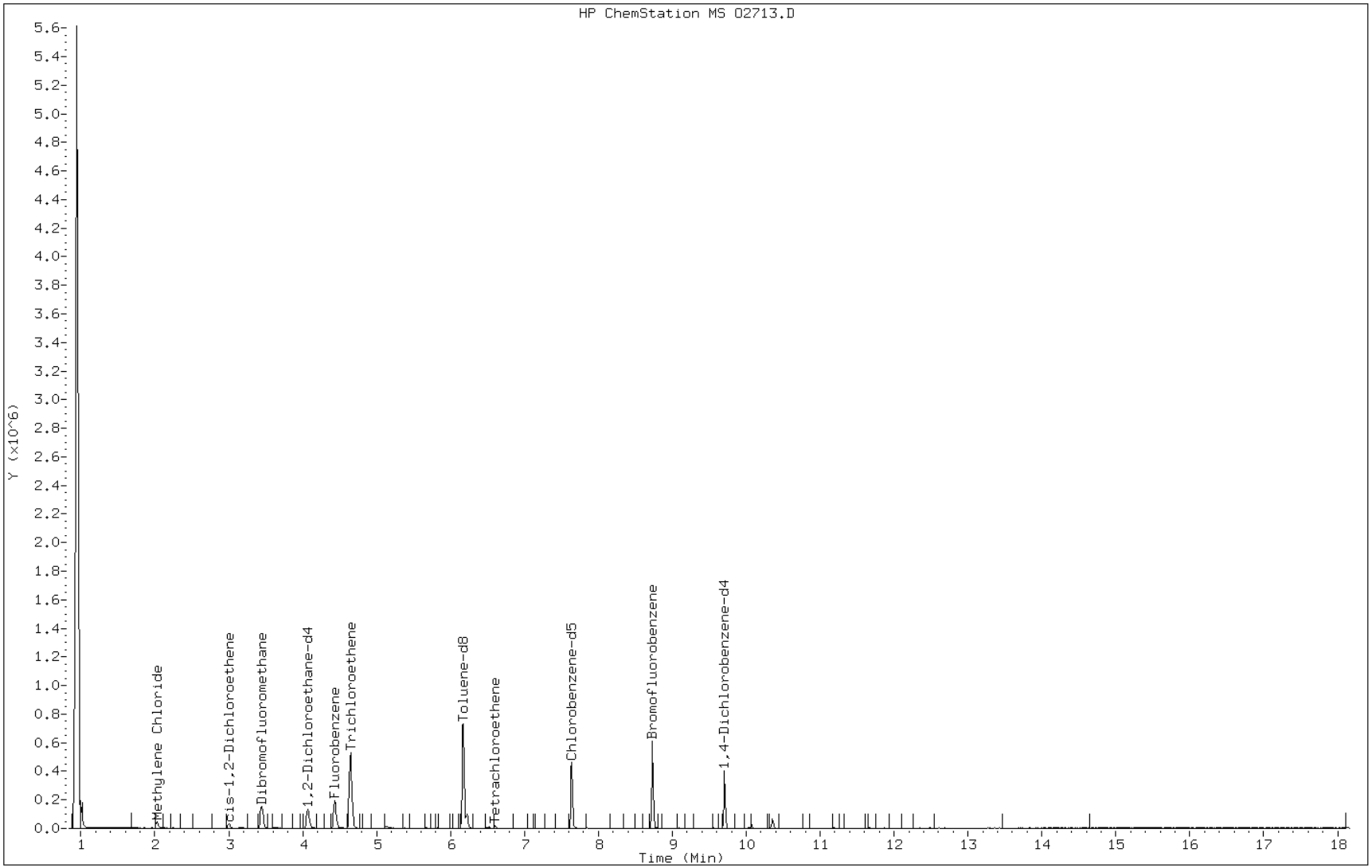
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.431	4.440	(1.000)	260384	25.0000	
20	Methylene Chloride	84	2.029	2.029	(0.458)	18362	2.79390	3
21	Acetone	43	2.049	2.068	(0.463)	18727	7.95065	8
33	cis-1,2-Dichloroethene	96	3.004	3.003	(0.678)	19065	3.15246	3
$ 41	Dibromofluoromethane	111	3.447	3.446	(0.778)	142253	28.3741	28
$ 55	1,2-Dichloroethane-d4	65	4.067	4.076	(0.918)	138497	30.0980	30
60	Trichloroethene	130	4.647	4.657	(1.049)	254950	50.6658	51
* 75	Chlorobenzene-d5	117	7.640	7.659	(1.000)	267956	25.0000	
76	Toluene	91	6.222	6.231	(0.814)	84487	3.08084	3
$ 77	Toluene-d8	98	6.173	6.182	(0.808)	550818	26.4738	26
80	Tetrachloroethene	164	6.606	6.615	(0.865)	4843	0.99090	1.0
* 95	1,4-Dichlorobenzene-d4	152	9.707	9.726	(1.000)	99072	25.0000	
$ 125	Bromofluorobenzene	95	8.732	8.751	(0.900)	217053	25.1089	25
M 126	1,2-Dichloroethene (total)	100				19065	3.15246	3

Data File: O2713.D

Date: 01-MAR-2008 19:09

Client ID: MP-23/35 Instrument: mso.i

Sample Info: 220-4232-A-10 Operator: D. HUMBERT



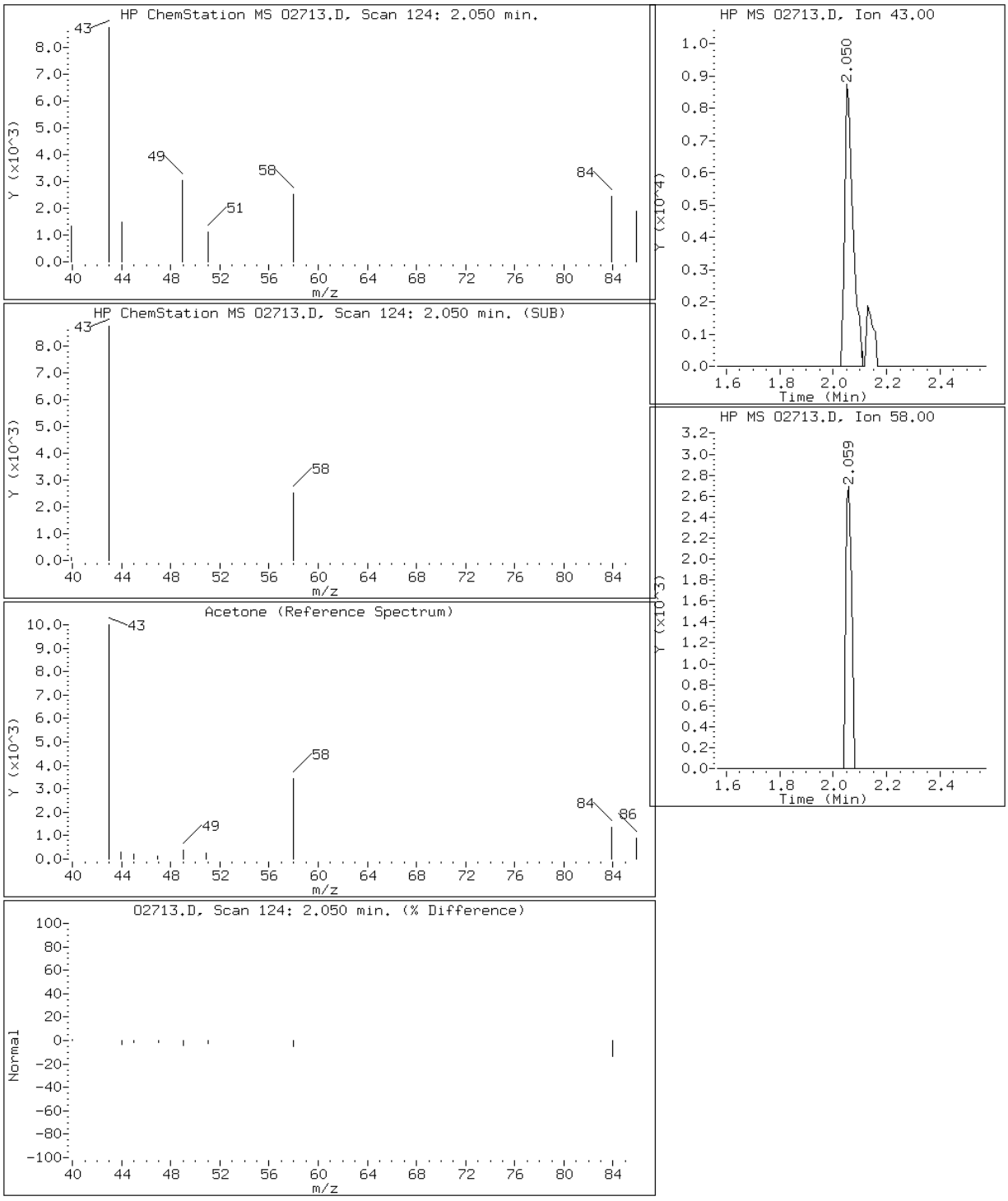
Data File: O2713.D

Date: 01-MAR-2008 19:09

Client ID: MP-23/35 Instrument: mso.i

Sample Info: 220-4232-A-10 Operator: D. HUMBERT

21 Acetone



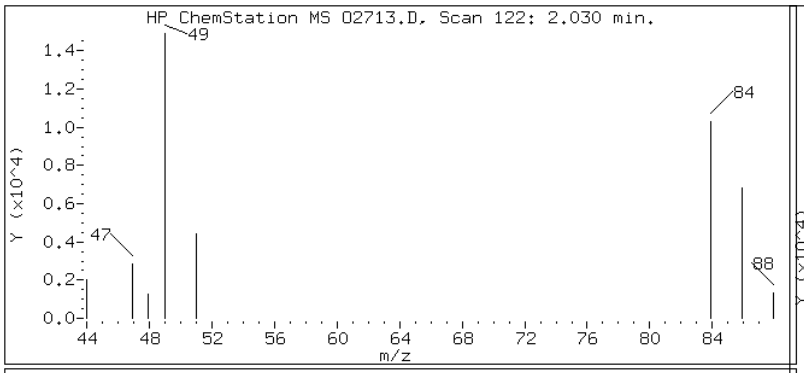
Data File: O2713.D

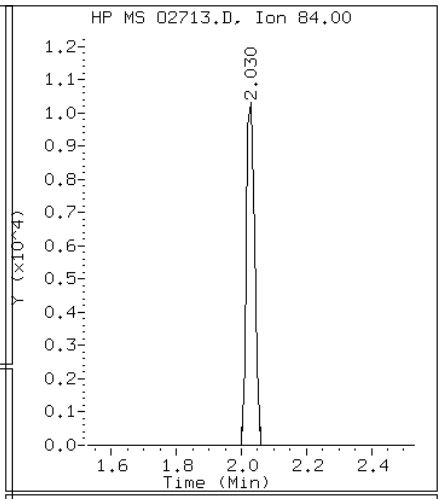
Date: 01-MAR-2008 19:09

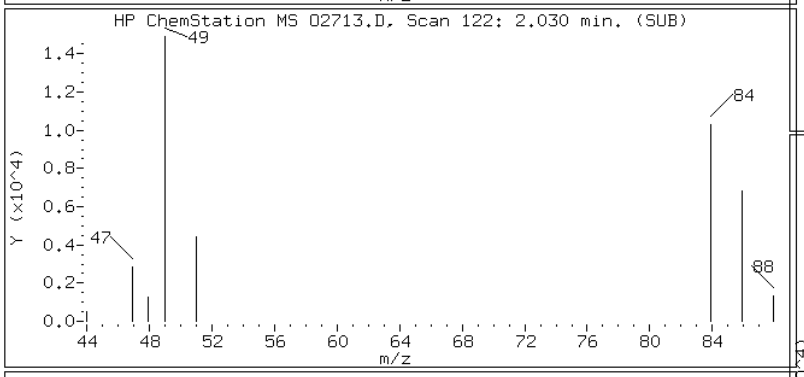
Client ID: MP-23/35 Instrument: mso.i

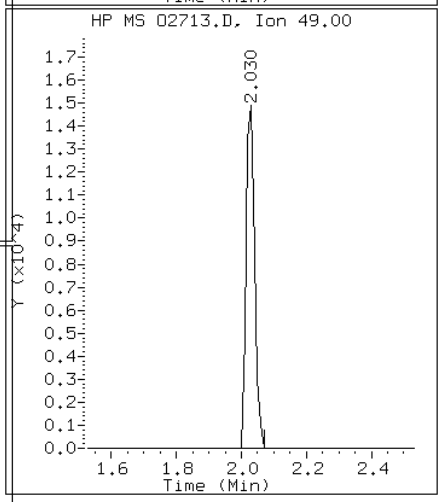
Sample Info: 220-4232-A-10 Operator: D. HUMBERT

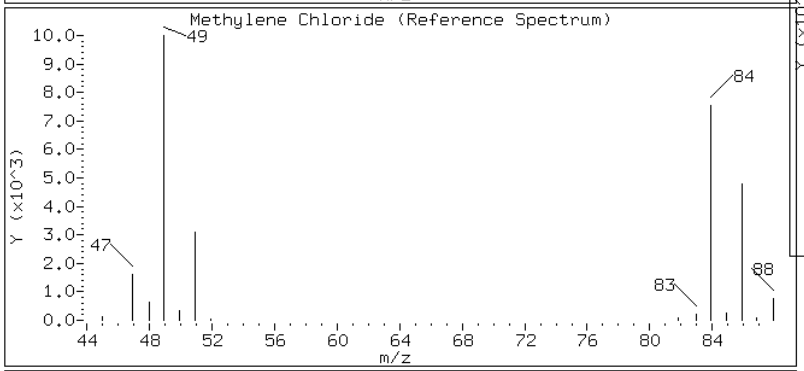
20 Methylene Chloride

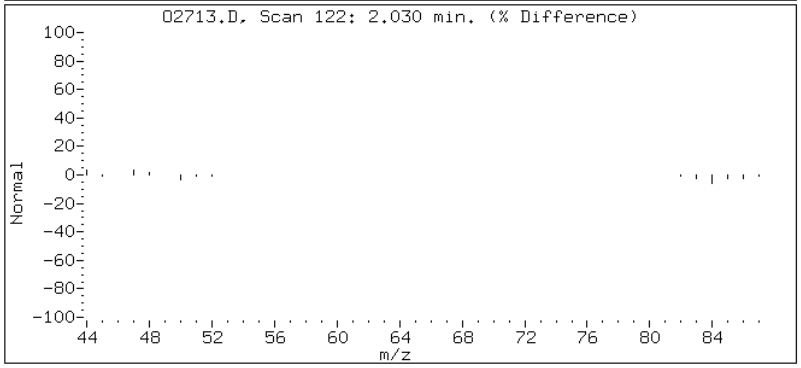












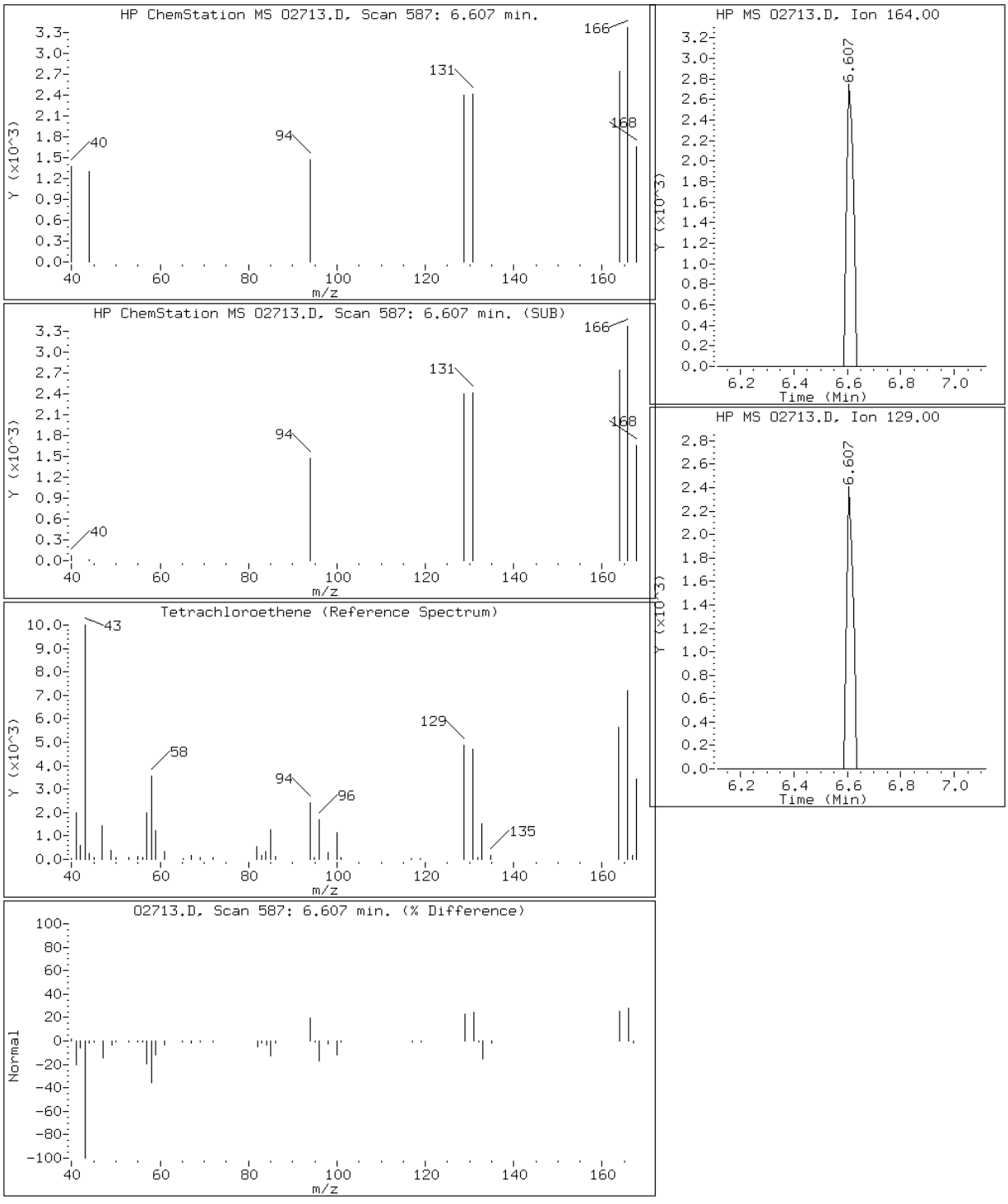
Data File: O2713.D

Date: 01-MAR-2008 19:09

Client ID: MP-23/35 Instrument: mso.i

Sample Info: 220-4232-A-10 Operator: D. HUMBERT

80 Tetrachloroethene



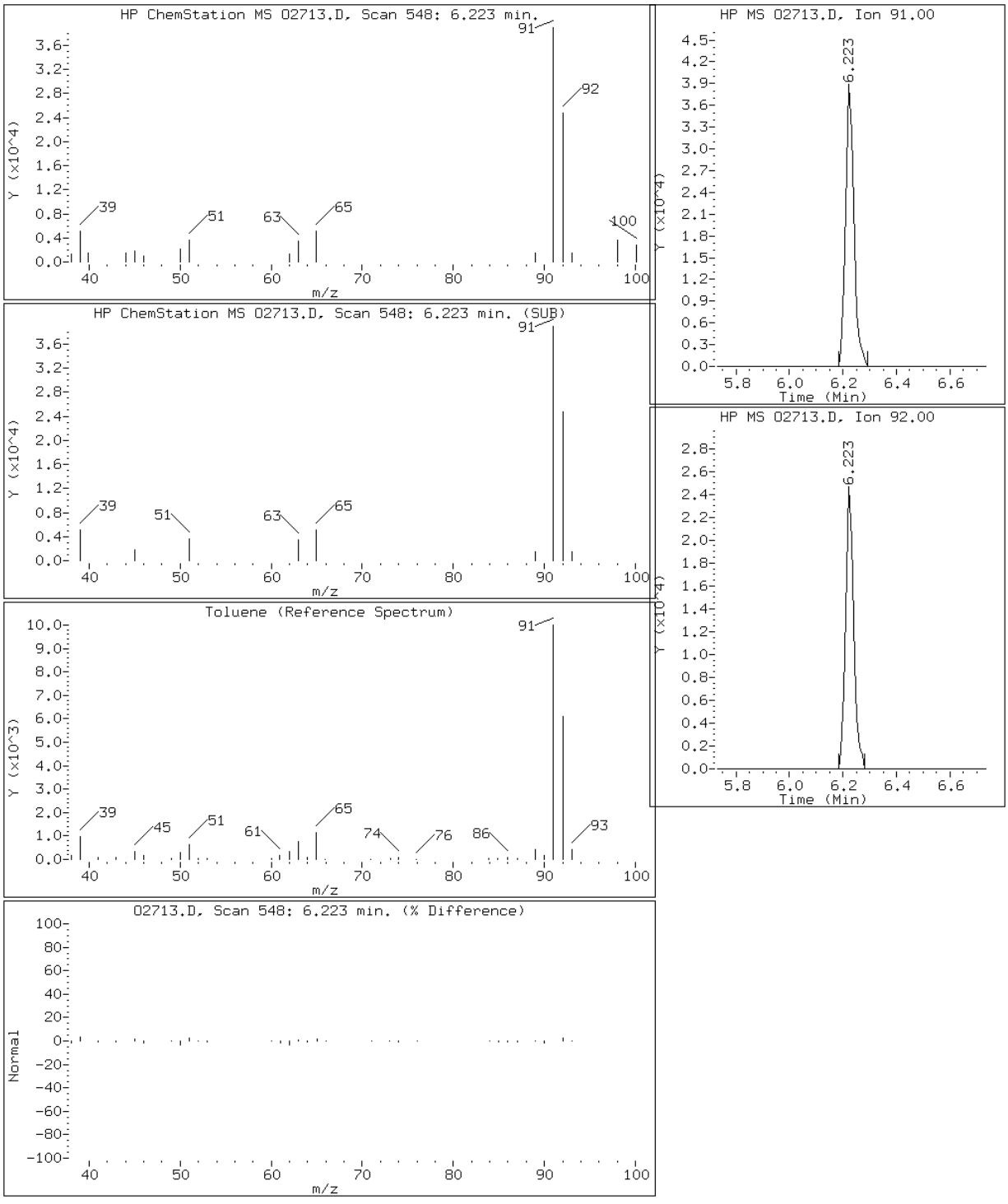
Data File: O2713.D

Date: 01-MAR-2008 19:09

Client ID: MP-23/35 Instrument: mso.i

Sample Info: 220-4232-A-10 Operator: D. HUMBERT

76 Toluene



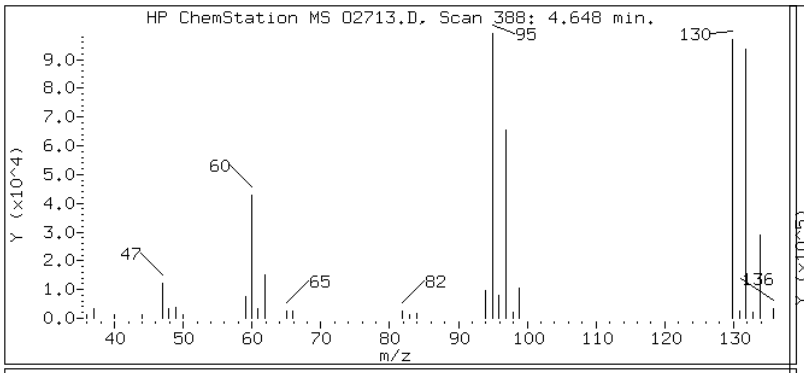
Data File: O2713.D

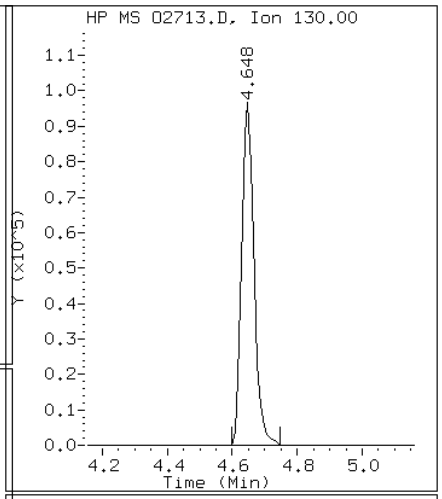
Date: 01-MAR-2008 19:09

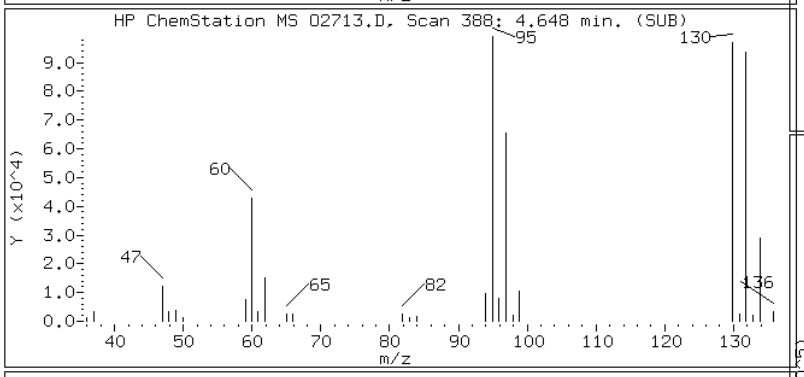
Client ID: MP-23/35 Instrument: mso.i

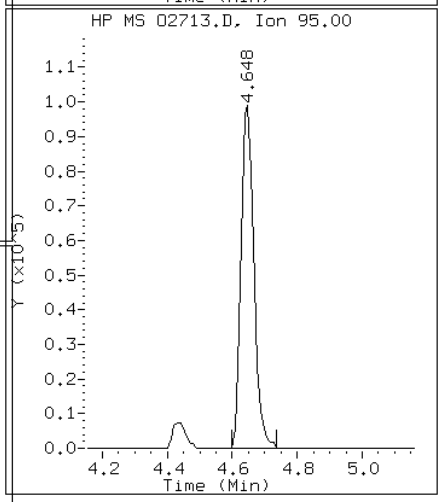
Sample Info: 220-4232-A-10 Operator: D. HUMBERT

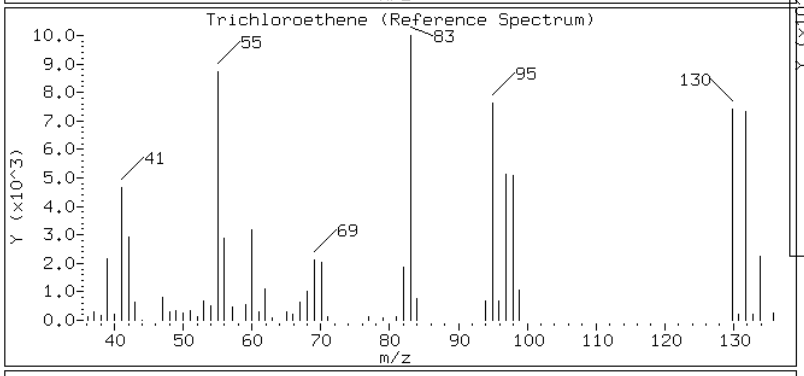
60 Trichloroethene

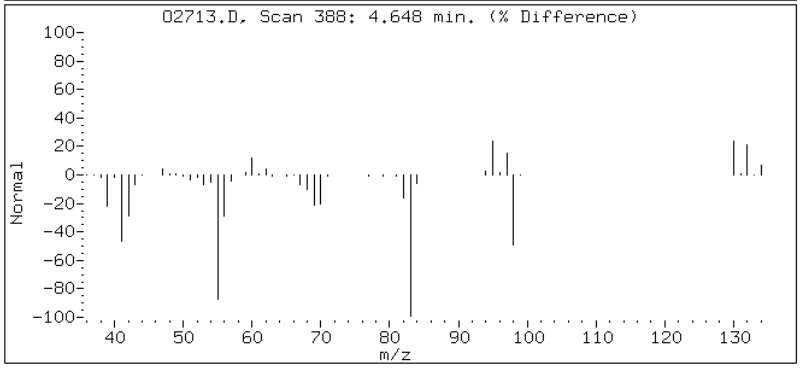












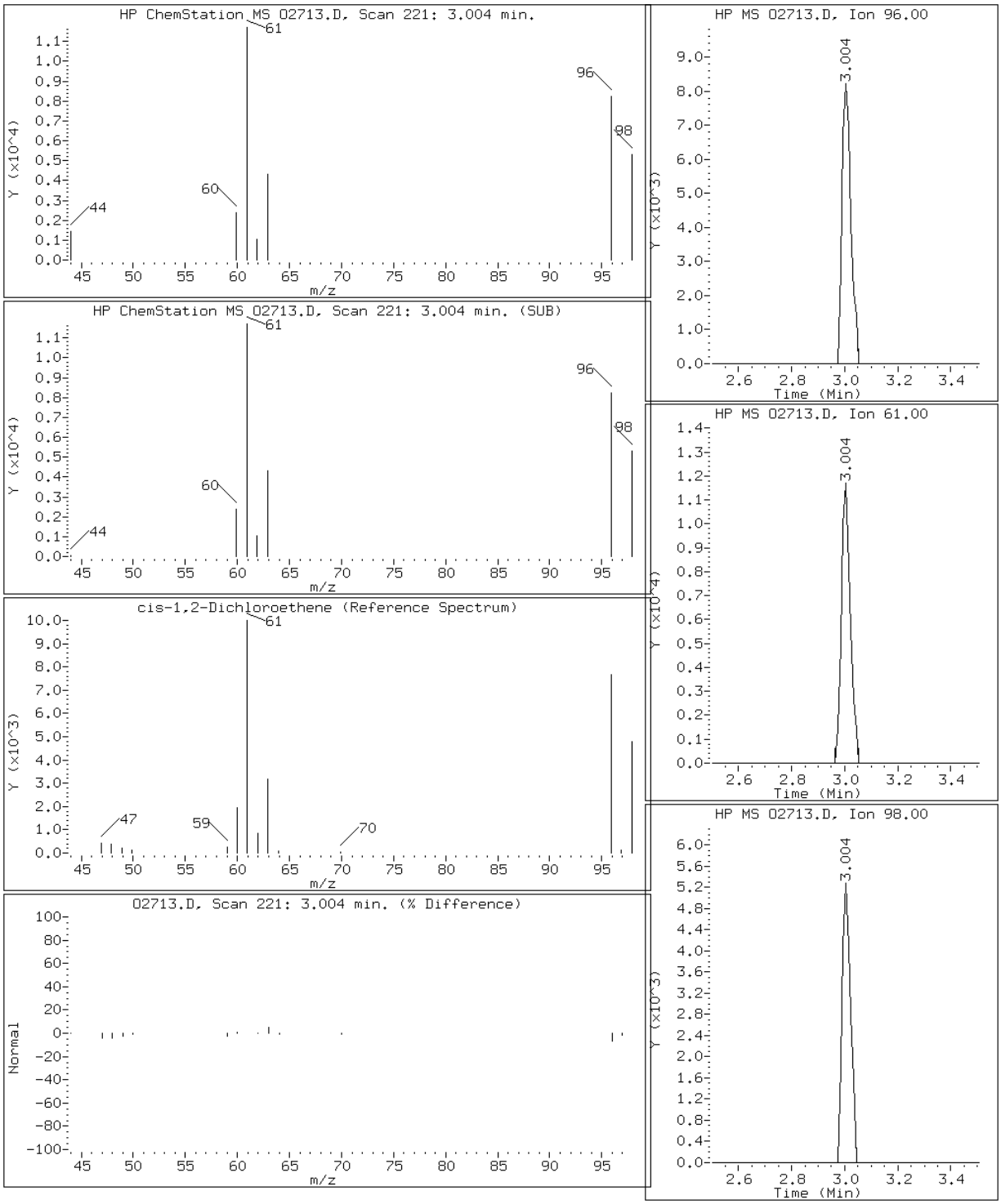
Data File: O2713.D

Date: 01-MAR-2008 19:09

Client ID: MP-23/35 Instrument: mso.i

Sample Info: 220-4232-A-10 Operator: D. HUMBERT

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-23/14 | Lab Sample ID: 220-4232-11

Matrix: Water | Lab File ID: W4502.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/07/2008 14:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13986 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	2.3	J H M B	10	1.6
71-43-2	Benzene	5.0	U H	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U H	5.0	0.24
75-25-2	Bromoform	5.0	U H	5.0	1.2
74-83-9	Bromomethane	5.0	U H	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U H	10	1.1
75-15-0	Carbon disulfide	5.0	U H	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U H	5.0	0.29
108-90-7	Chlorobenzene	5.0	U H	5.0	0.15
75-00-3	Chloroethane	5.0	U H *	5.0	0.48
67-66-3	Chloroform	5.0	U H	5.0	0.27
74-87-3	Chloromethane	5.0	U H	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U H	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U H	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U H	5.0	0.25
75-35-4	1,1-Dichloroethene	1.3	J H	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U H	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U H	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U H	5.0	0.28
100-41-4	Ethylbenzene	5.0	U H	5.0	0.28
591-78-6	2-Hexanone	10	U H	10	0.37
75-09-2	Methylene Chloride	0.38	J H M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U H	10	0.38
100-42-5	Styrene	5.0	U H	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U H	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U H	5.0	0.30
108-88-3	Toluene	5.0	U H	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U H	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U H	5.0	0.33
79-01-6	Trichloroethene	180	H E	5.0	0.26
75-01-4	Vinyl chloride	0.31	J H M	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U H	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	8.9	H	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.23	J H M	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W4502.D
Lab Smp Id: 220-4232-B-11 Client Smp ID: MP-23/14
Inj Date : 07-MAR-2008 14:22 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-11
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W8260LNW.m
Meth Date : 07-Mar-2008 13:52 msw.i Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	174122	25.0000	
4	Vinyl Chloride	62	1.362	1.362	(0.289)	616	0.30539	0.3(M)
14	1,1-Dichloroethene	96	2.175	2.170	(0.461)	2187	1.31095	1
20	Methylene Chloride	84	2.630	2.630	(0.557)	854	0.37571	0.4(M)
21	Acetone	43	2.683	2.683	(0.568)	2616	2.30171	2(M)
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	501	0.23264	0.2(M)
33	cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	20613	8.91498	9
$ 41	Dibromofluoromethane	111	4.053	4.053	(0.858)	60516	31.3837	31
$ 55	1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	67512	26.9790	27
60	Trichloroethene	130	4.861	4.861	(1.029)	473055	181.838	180(A)
* 75	Chlorobenzene-d5	117	7.552	7.552	(1.000)	186628	25.0000	
$ 77	Toluene-d8	98	6.096	6.097	(0.807)	207032	22.2620	22
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	99814	25.0000	
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	77249	21.9502	22
M 126	1,2-Dichloroethene (total)	100				21114	9.14762	9

QC Flag Legend

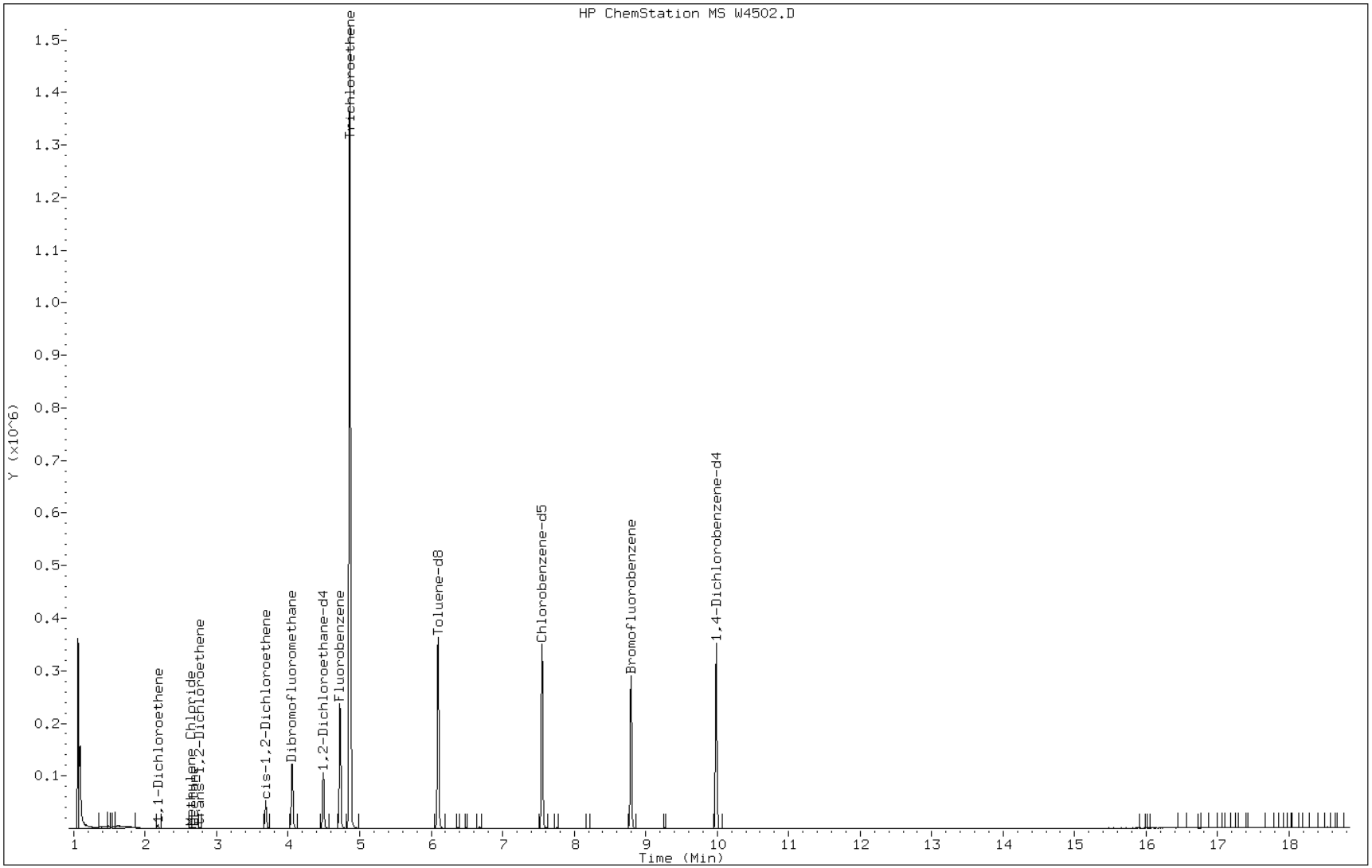
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA



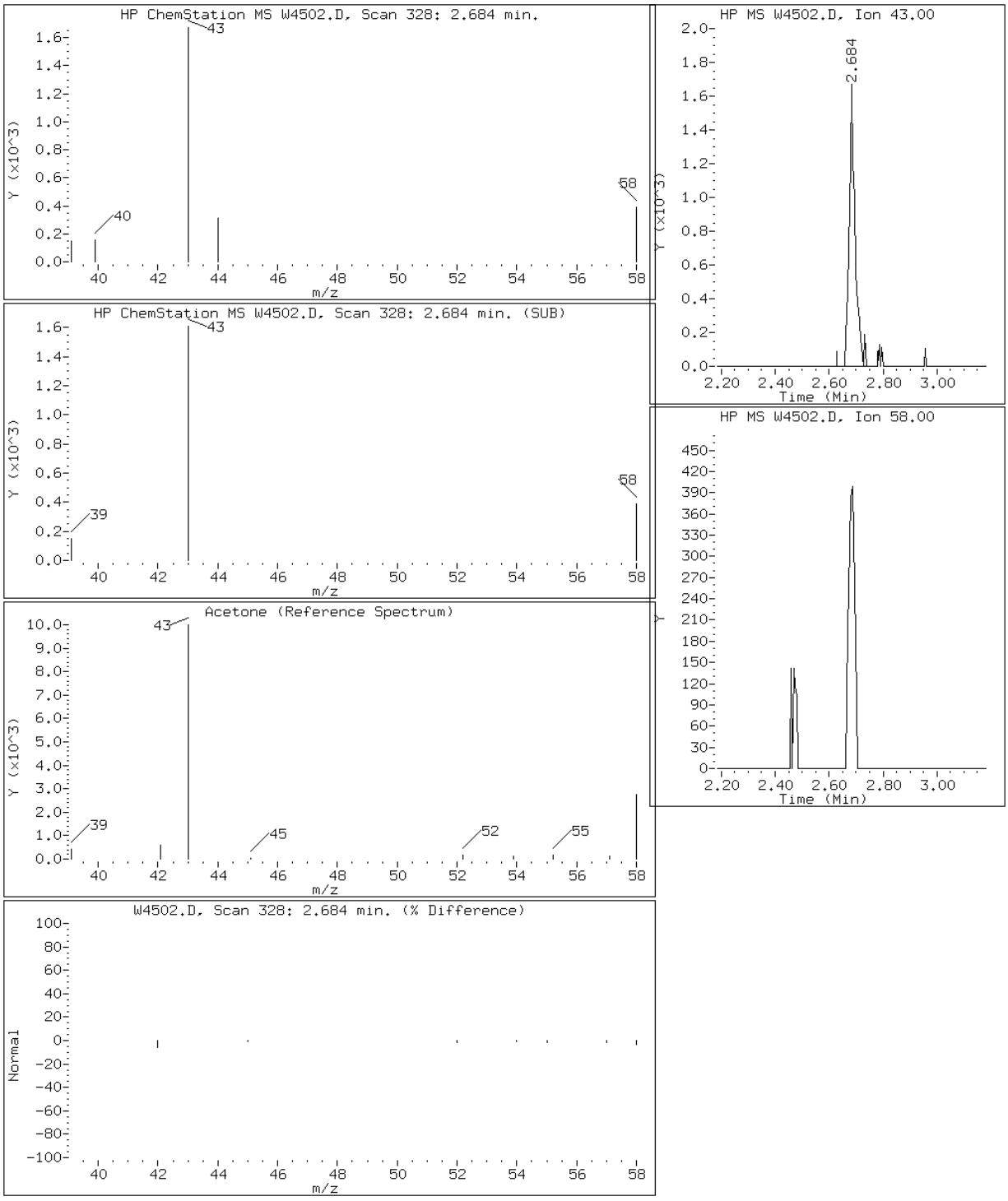
Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

21 Acetone



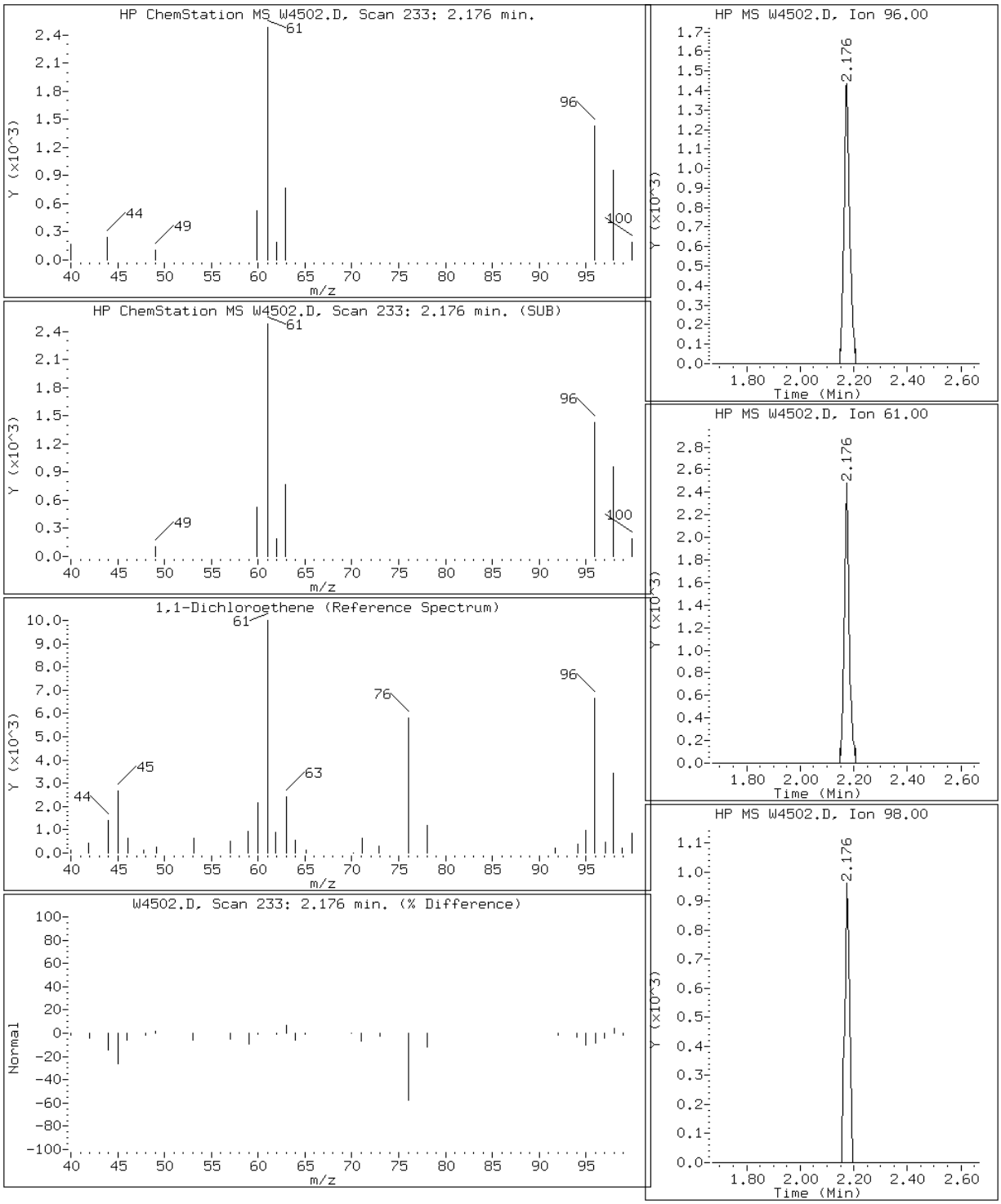
Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



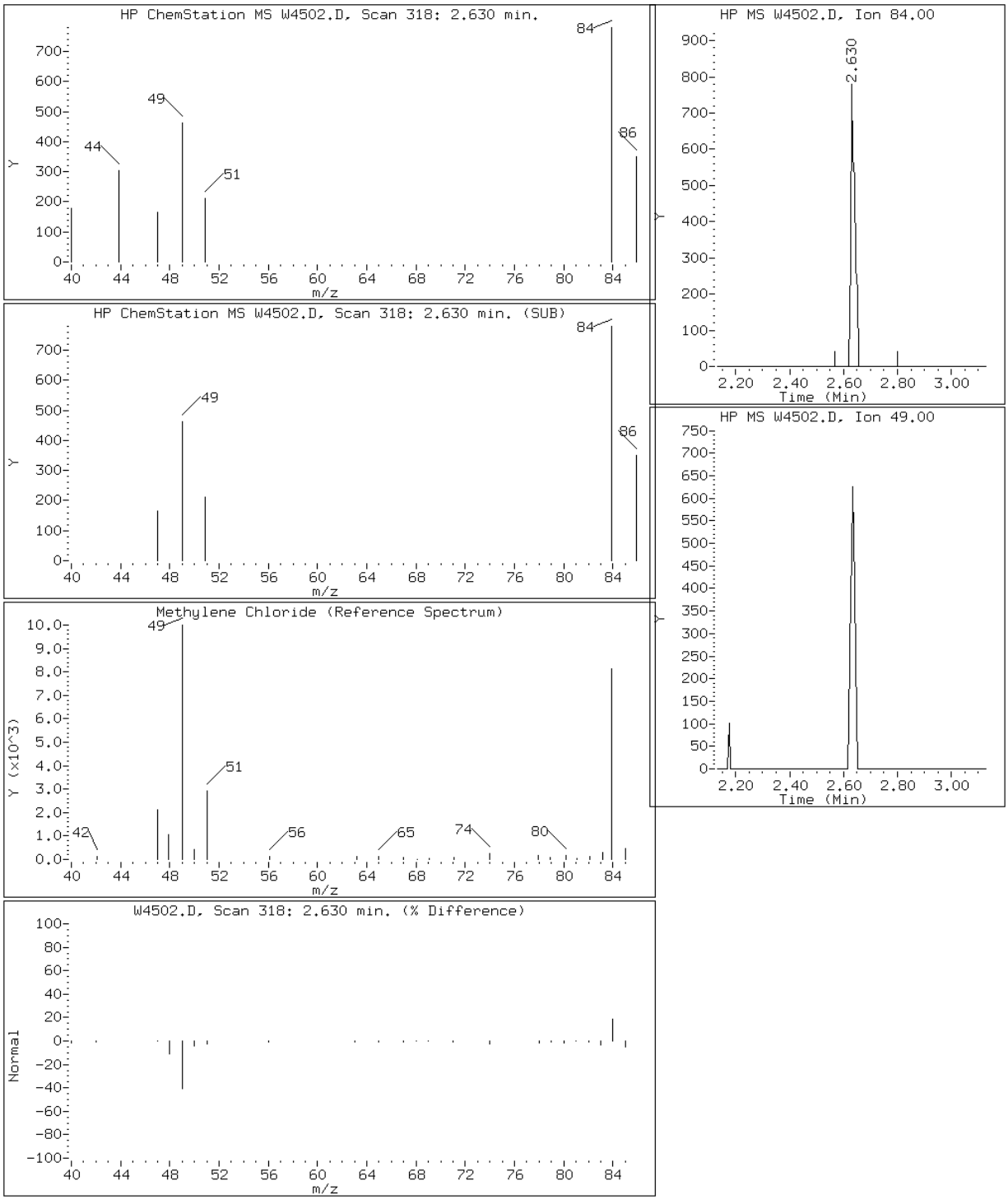
Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

20 Methylene Chloride



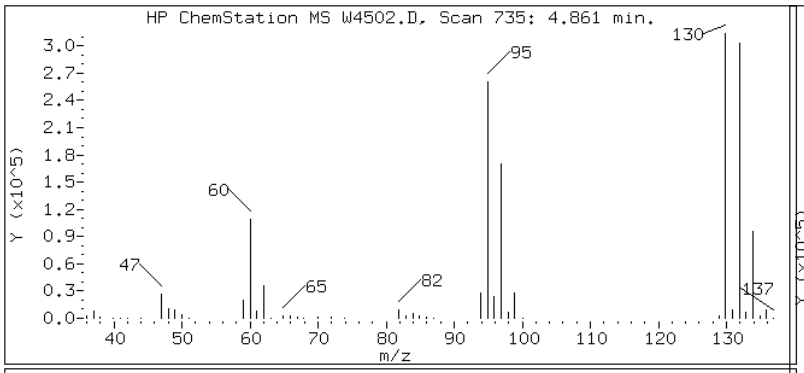
Data File: W4502.D

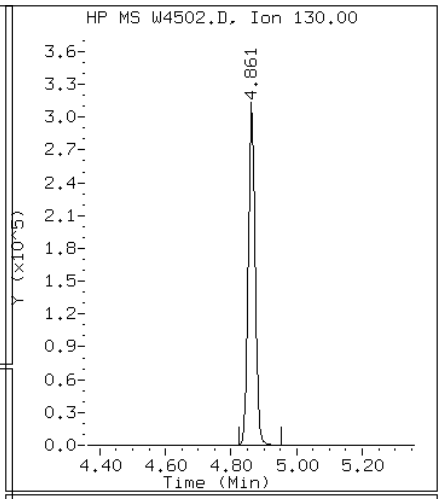
Date: 07-MAR-2008 14:22

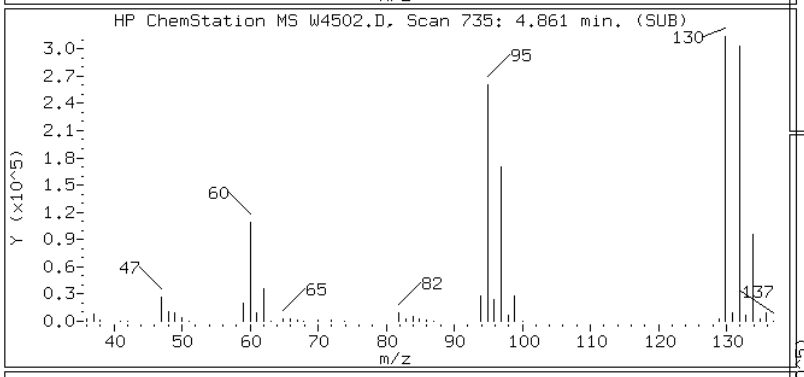
Client ID: MP-23/14 Instrument: msw.i

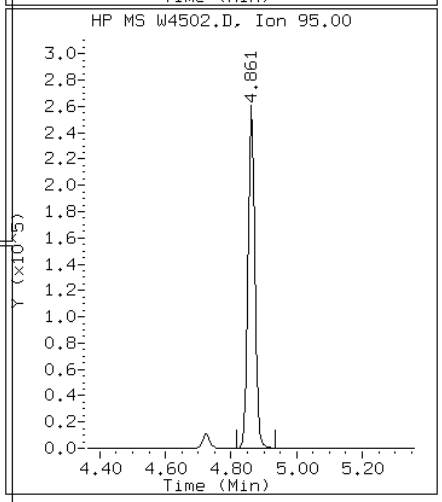
Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

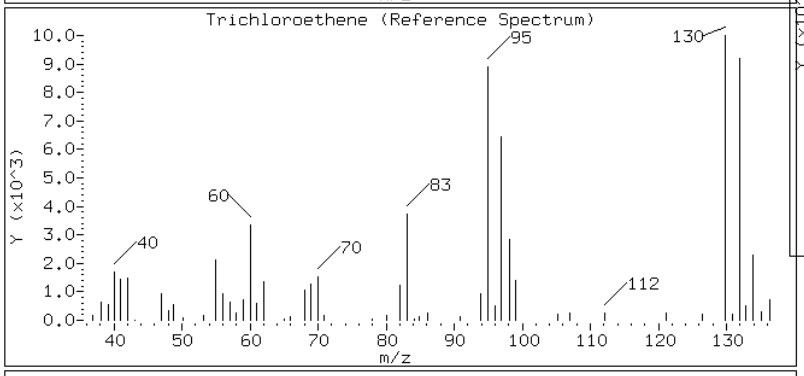
60 Trichloroethene

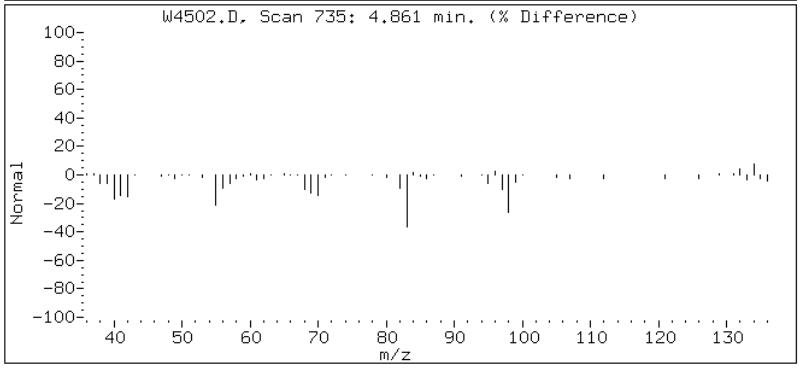












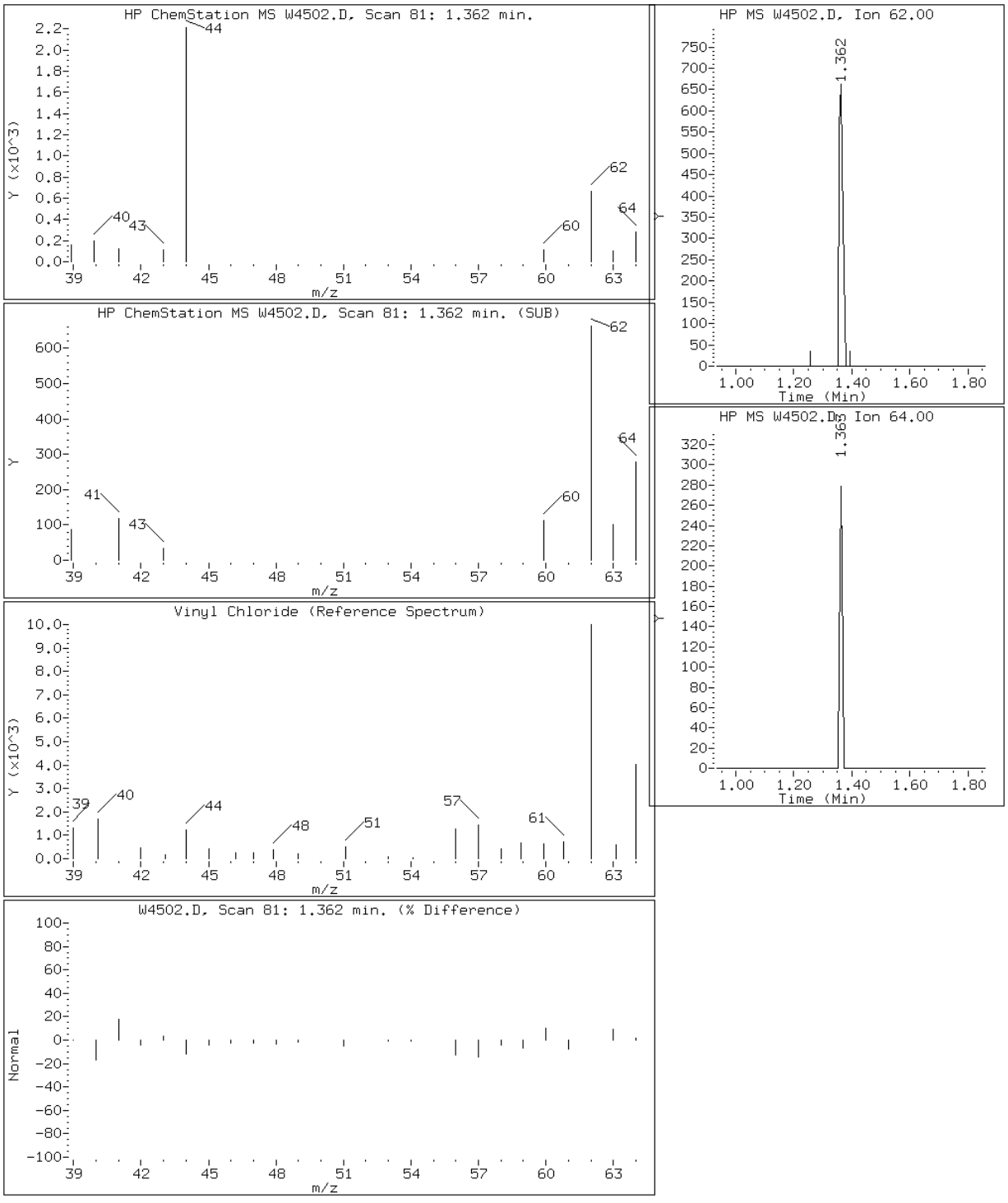
Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



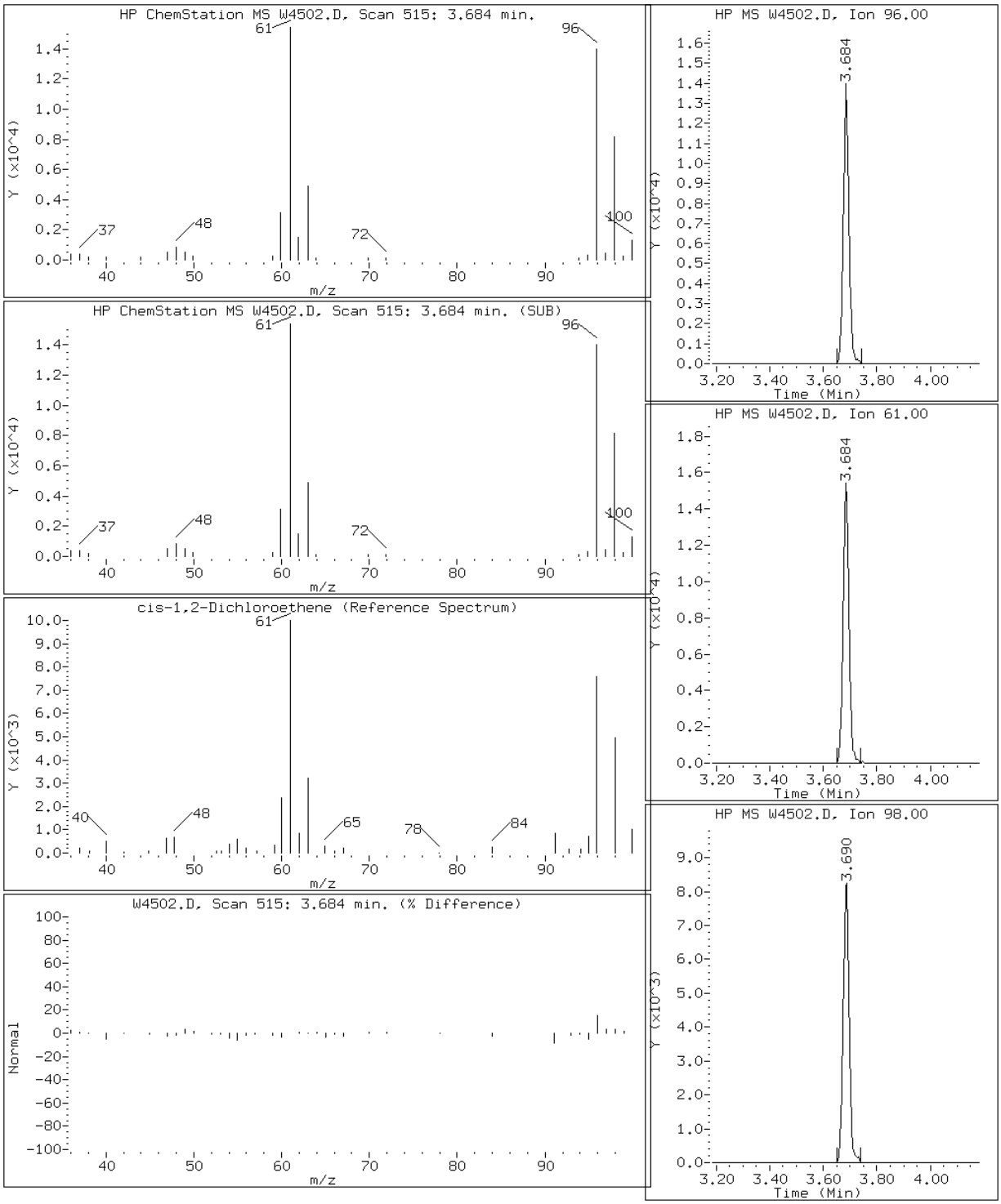
Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



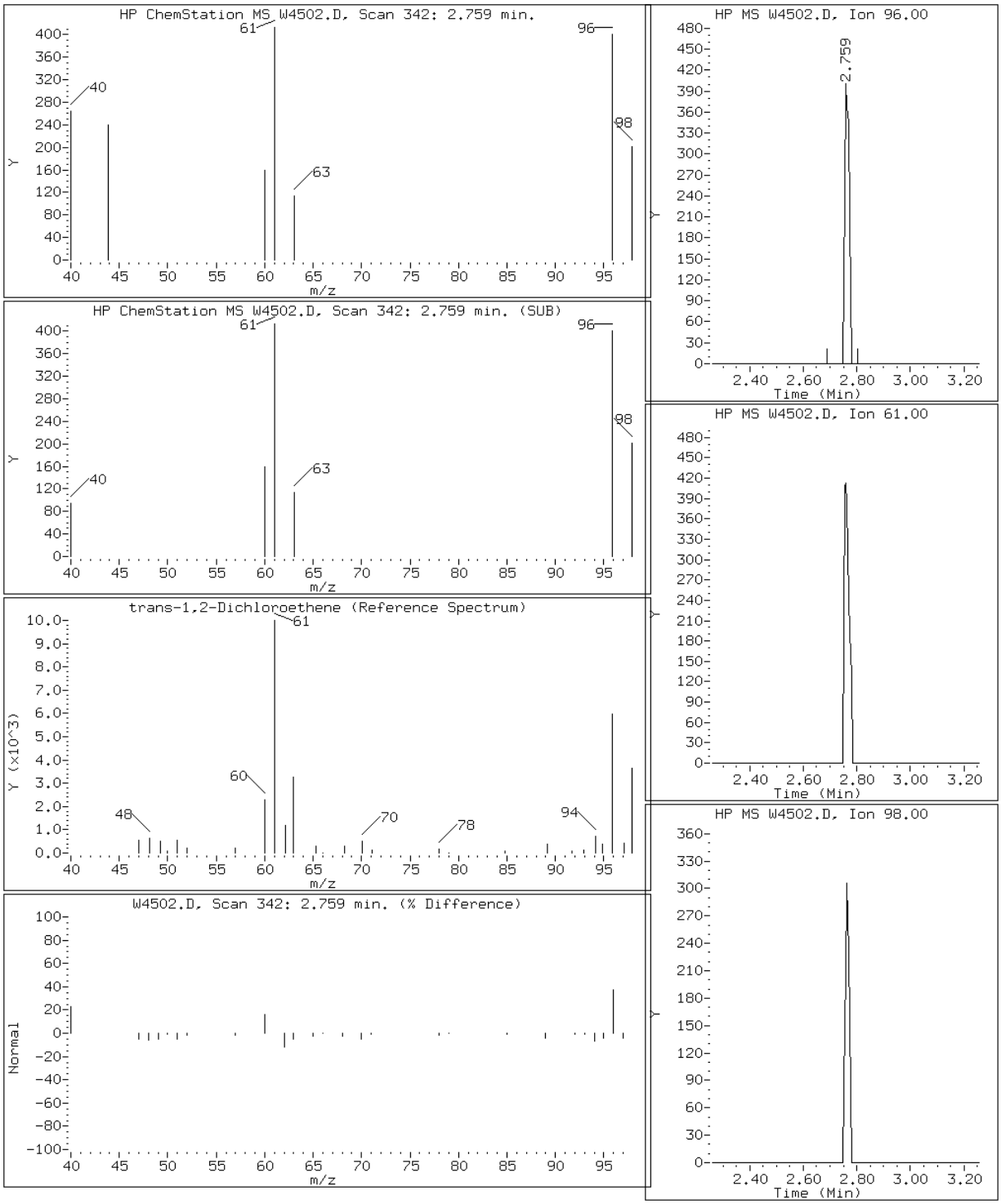
Data File: W4502.D

Date: 07-MAR-2008 14:22

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



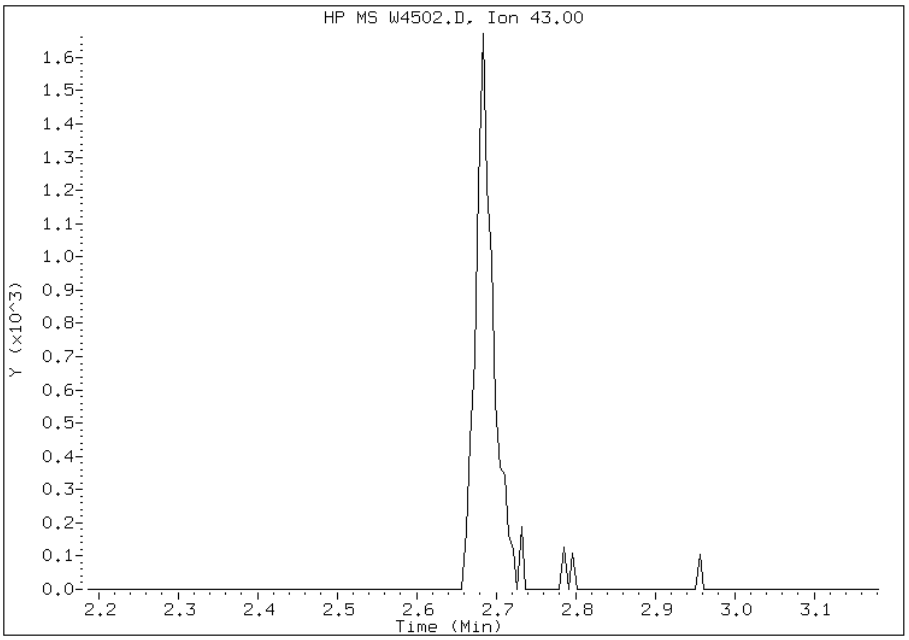
Manual Integration Report

Data File: W4502.D
Inj. Date and Time: 07-MAR-2008 14:22
Instrument ID: msw.i
Client ID: MP-23/14
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



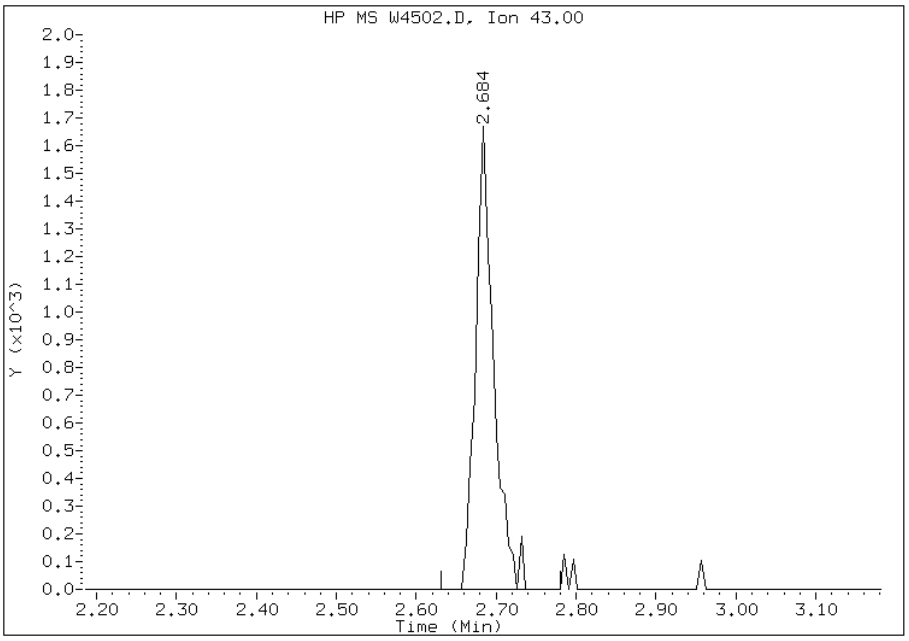
Manual Integration Results

RT: 2.68

Response: 2616

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

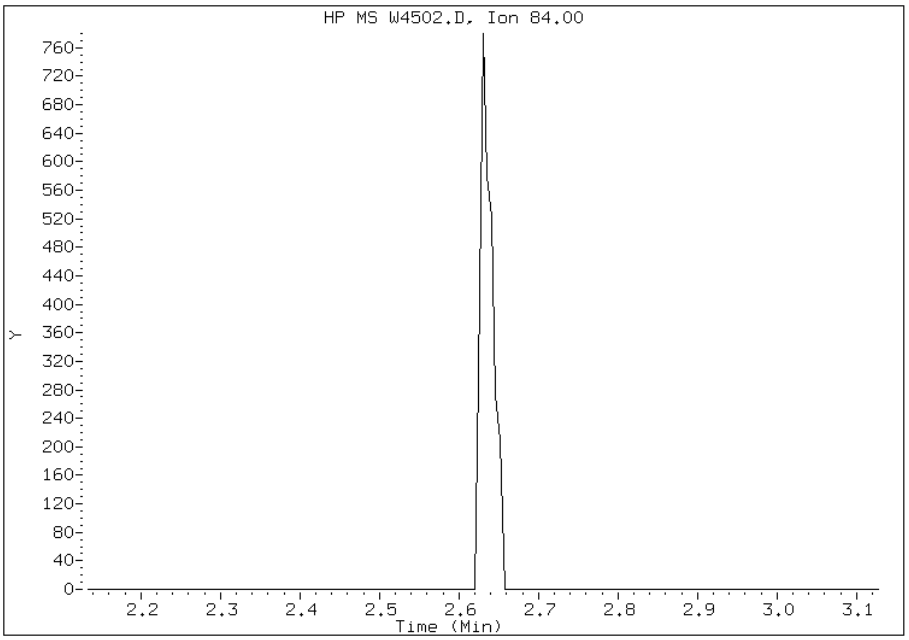
Manual Integration Report

Data File: W4502.D
Inj. Date and Time: 07-MAR-2008 14:22
Instrument ID: msw.i
Client ID: MP-23/14
Compound: 20 Methylene Chloride
CAS #: 75-09-2
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 2.63



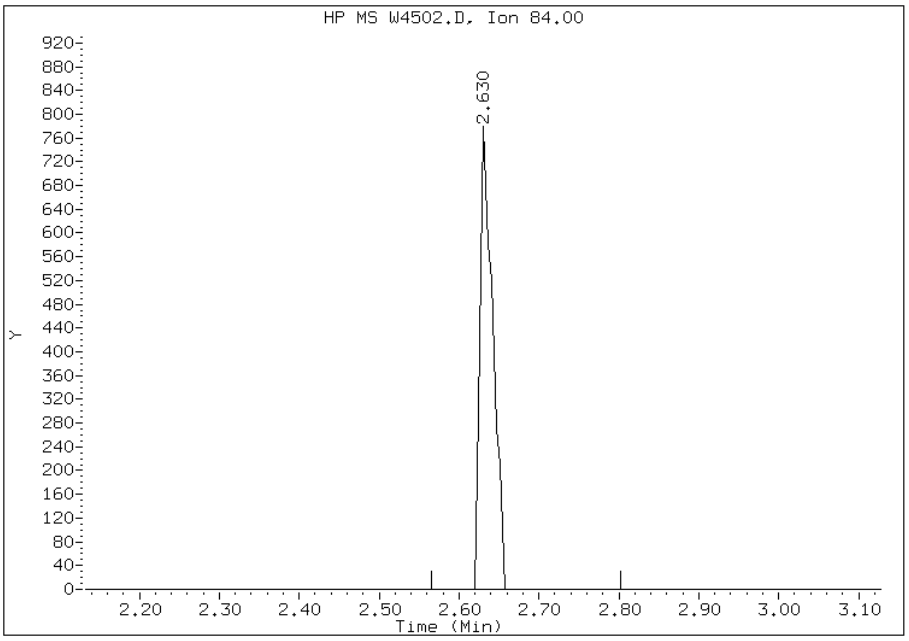
Manual Integration Results

RT: 2.63

Response: 854

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

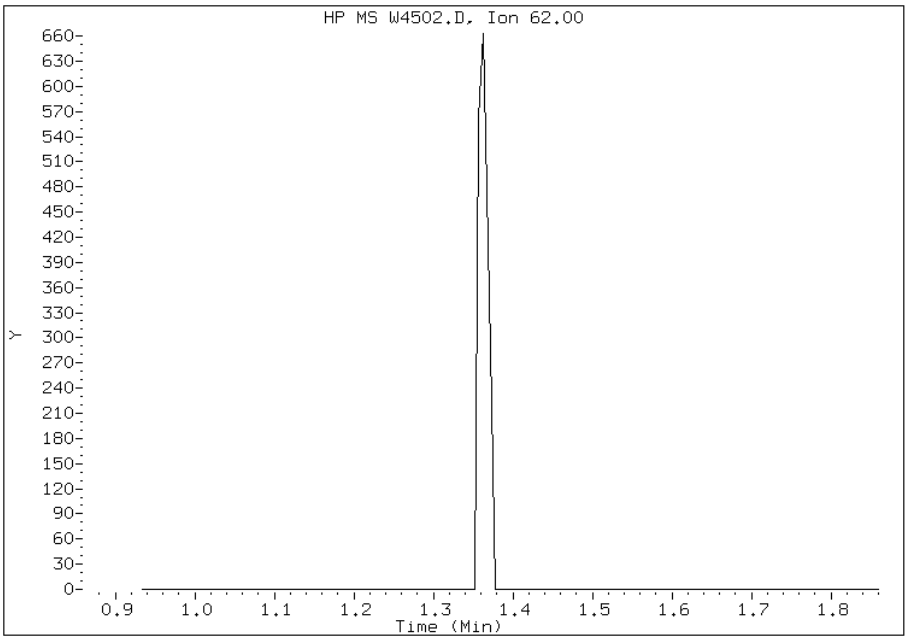
Manual Integration Report

Data File: W4502.D
Inj. Date and Time: 07-MAR-2008 14:22
Instrument ID: msw.i
Client ID: MP-23/14
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 1.36



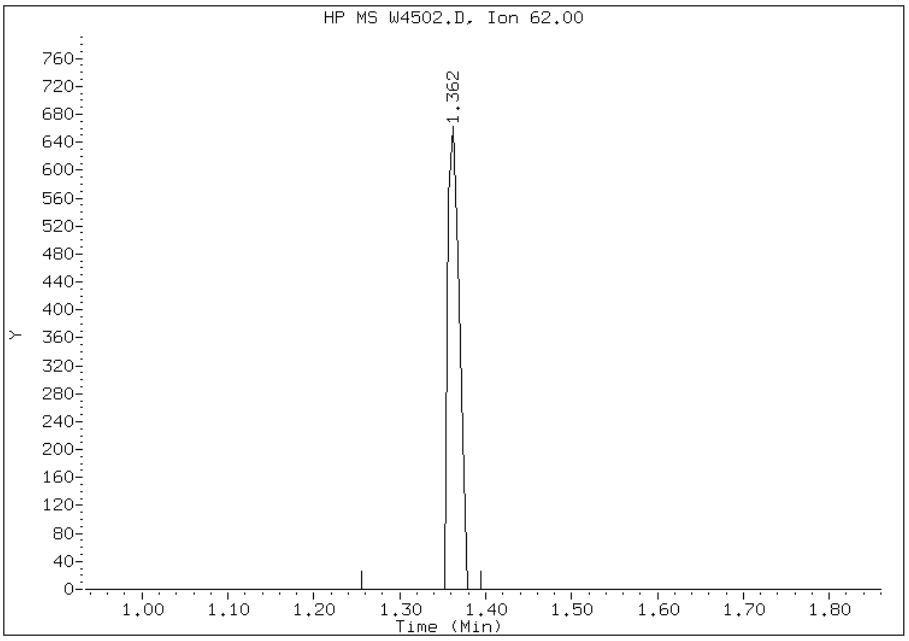
Manual Integration Results

RT: 1.36

Response: 616

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

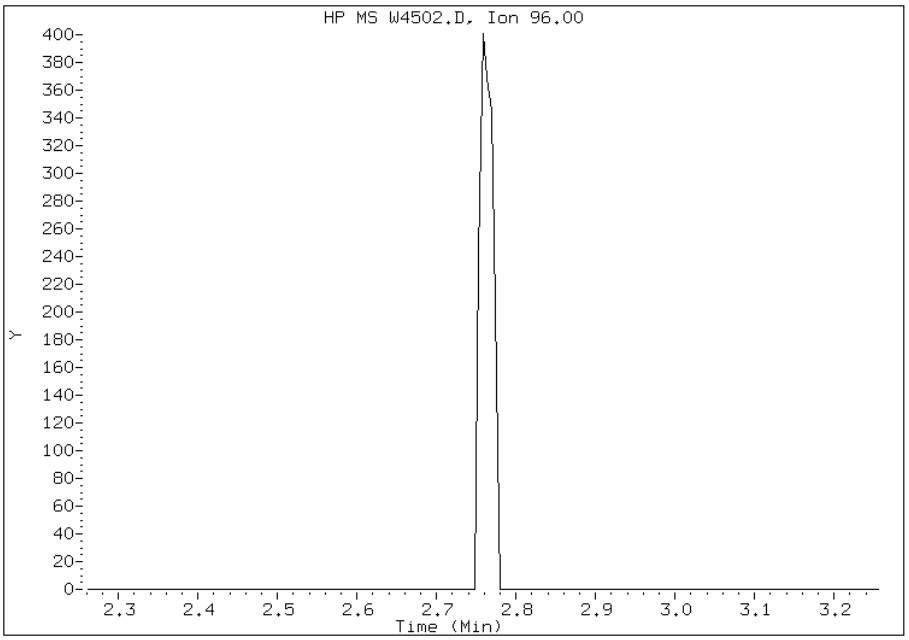
Manual Integration Report

Data File: W4502.D
Inj. Date and Time: 07-MAR-2008 14:22
Instrument ID: msw.i
Client ID: MP-23/14
Compound: 22 trans-1,2-Dichloroethene
CAS #: 156-60-5
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 2.76



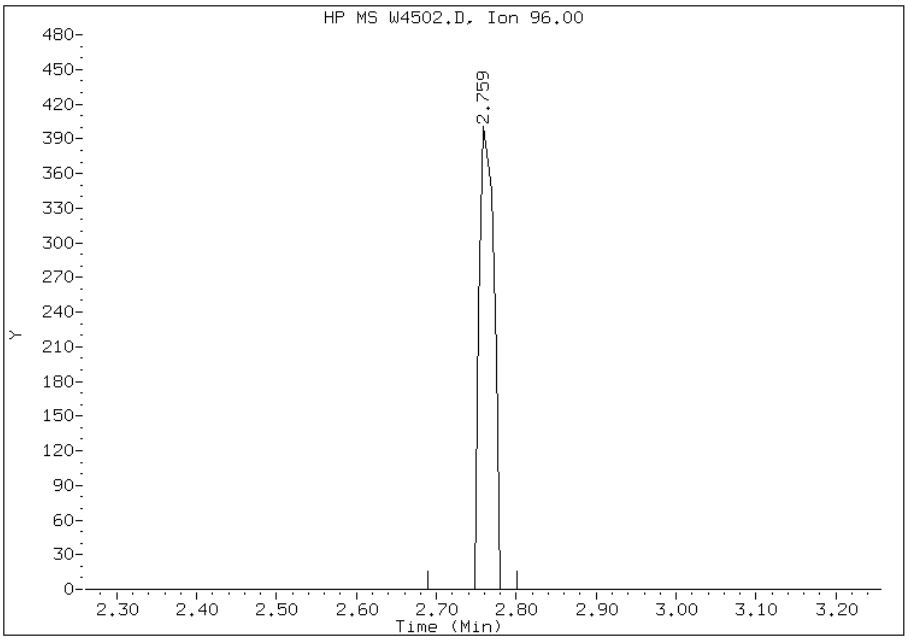
Manual Integration Results

RT: 2.76

Response: 501

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-23/14 DL | Lab Sample ID: 220-4232-11 DL

Matrix: Water | Lab File ID: W4390.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 16:05

Level: (low/med) Low | Dilution Factor: 2

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	9.7	J B	20	3.2
71-43-2	Benzene	10	U	10	0.46
75-27-4	Bromodichloromethane	10	U	10	0.48
75-25-2	Bromoform	10	U	10	2.3
74-83-9	Bromomethane	10	U	10	2.0
78-93-3	Methyl Ethyl Ketone	20	U	20	2.1
75-15-0	Carbon disulfide	10	U	10	0.28
56-23-5	Carbon tetrachloride	10	U	10	0.58
108-90-7	Chlorobenzene	10	U	10	0.30
75-00-3	Chloroethane	10	U	10	0.96
67-66-3	Chloroform	10	U	10	0.54
74-87-3	Chloromethane	10	U	10	0.48
124-48-1	Dibromochloromethane	10	U	10	0.42
75-34-3	1,1-Dichloroethane	10	U	10	0.46
107-06-2	1,2-Dichloroethane	10	U	10	0.50
75-35-4	1,1-Dichloroethene	2.5	J	10	0.50
78-87-5	1,2-Dichloropropane	10	U	10	0.64
10061-01-5	cis-1,3-Dichloropropene	10	U	10	0.56
10061-02-6	trans-1,3-Dichloropropene	10	U	10	0.56
100-41-4	Ethylbenzene	10	U	10	0.56
591-78-6	2-Hexanone	20	U	20	0.74
75-09-2	Methylene Chloride	1.1	J B	10	0.52
108-10-1	methyl isobutyl ketone	20	U	20	0.76
100-42-5	Styrene	10	U	10	1.4
79-34-5	1,1,2,2-Tetrachloroethane	10	U	10	0.46
127-18-4	Tetrachloroethene	10	U	10	0.60
108-88-3	Toluene	10	U	10	0.18
71-55-6	1,1,1-Trichloroethane	10	U	10	0.76
79-00-5	1,1,2-Trichloroethane	10	U	10	0.66
79-01-6	Trichloroethene	190		10	0.52
75-01-4	Vinyl chloride	10	U M	10	0.60
1330-20-7	Xylenes, Total	10	U	10	0.92
156-59-2	cis-1,2-Dichloroethene	8.7	J	10	0.66
156-60-5	trans-1,2-Dichloroethene	10	U	10	0.44

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4390.D
Lab Smp Id: 220-4232-B-11 Client Smp ID: MP-23/14
Inj Date : 04-MAR-2008 16:05 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-11
Misc Info : : ;;; ; 8260 ; 2 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 16
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	249237	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.289)	778	0.26946	0.5(M)
	14 1,1-Dichloroethene	96	2.170	2.170	(0.460)	2952	1.23621	2
	20 Methylene Chloride	84	2.635	2.635	(0.558)	1865	0.57321	1
	21 Acetone	43	2.683	2.683	(0.568)	7896	4.85357	10
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	14422	4.35758	9
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	71742	25.9925	26
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	80459	22.4627	22
	60 Trichloroethene	130	4.861	4.861	(1.029)	361303	97.0252	190
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	217970	25.0000	
$	77 Toluene-d8	98	6.097	6.097	(0.807)	263724	24.2804	24
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.986	(1.000)	114475	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.880)	97762	24.2212	24
M	126 1,2-Dichloroethene (total)	100				14422	4.35758	9

QC Flag Legend

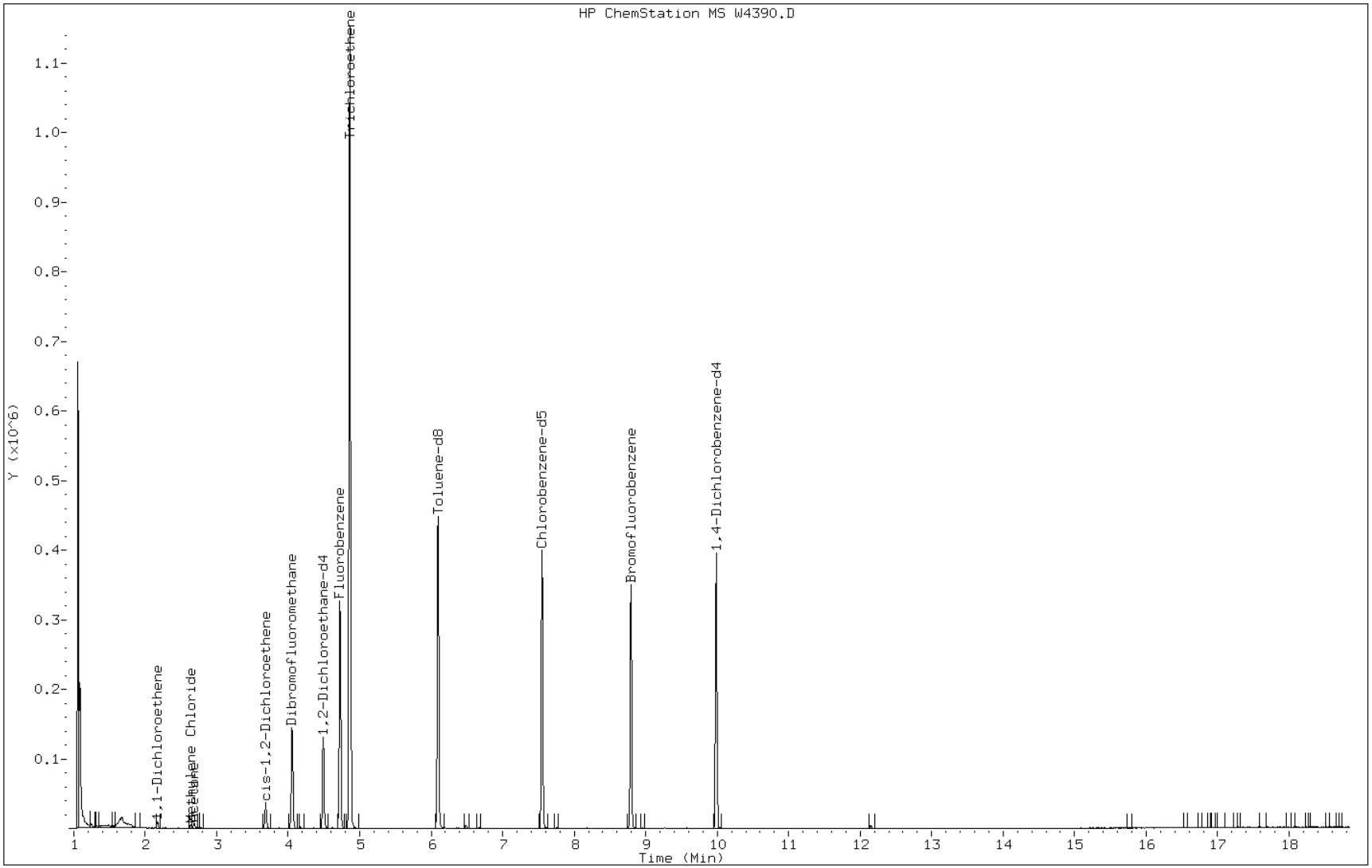
M - Compound response manually integrated.

Data File: W4390.D

Date: 04-MAR-2008 16:05

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA



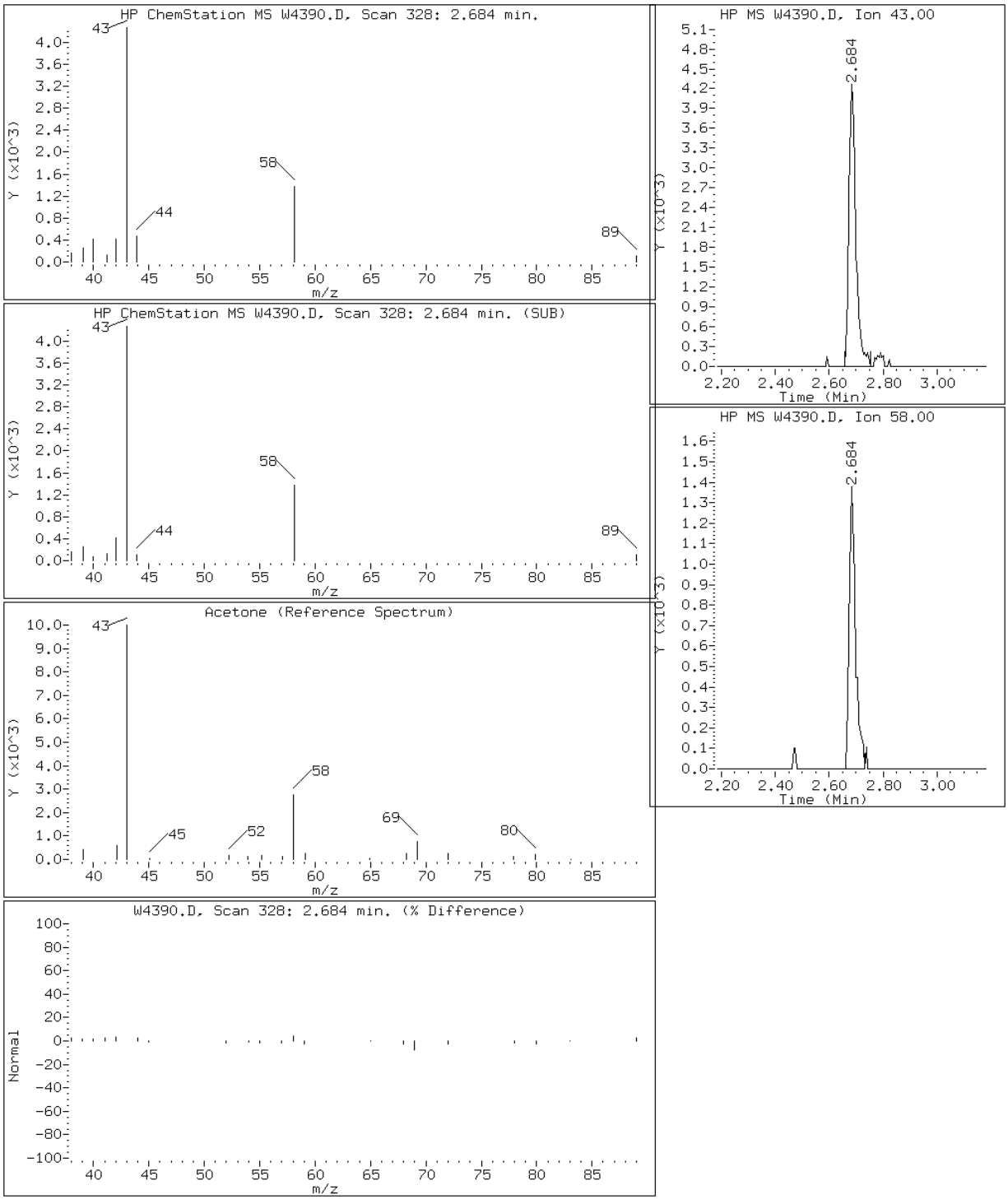
Data File: W4390.D

Date: 04-MAR-2008 16:05

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

21 Acetone



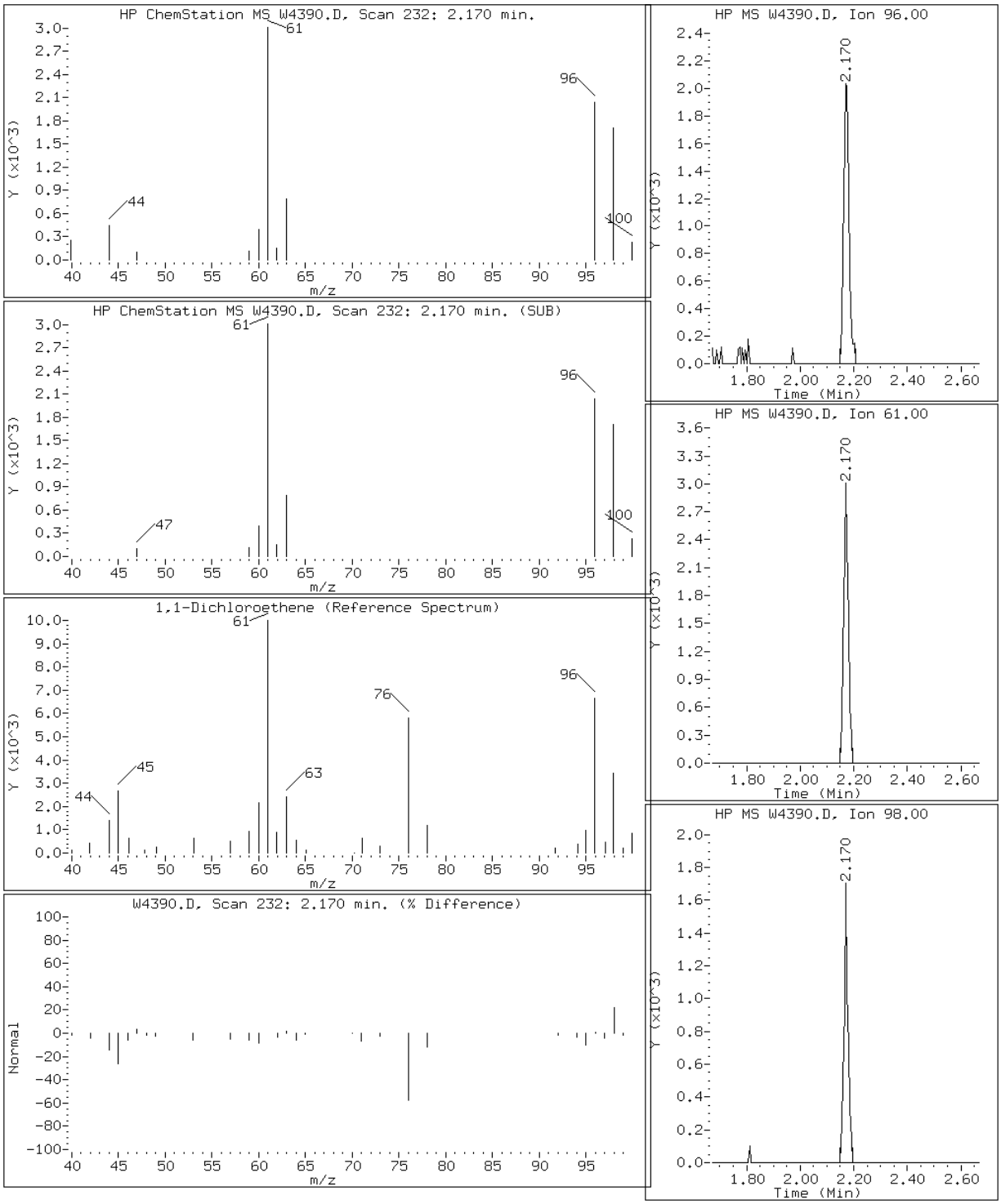
Data File: W4390.D

Date: 04-MAR-2008 16:05

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



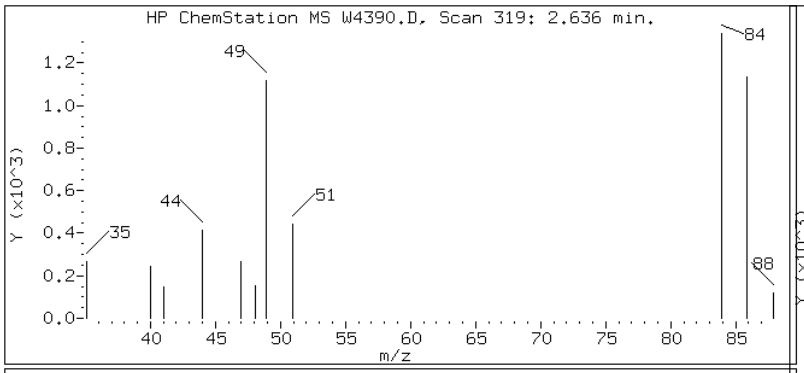
Data File: W4390.D

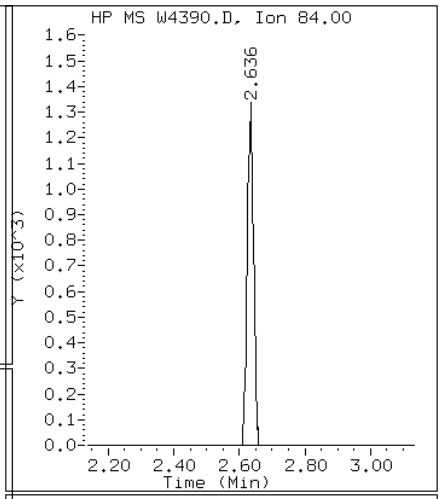
Date: 04-MAR-2008 16:05

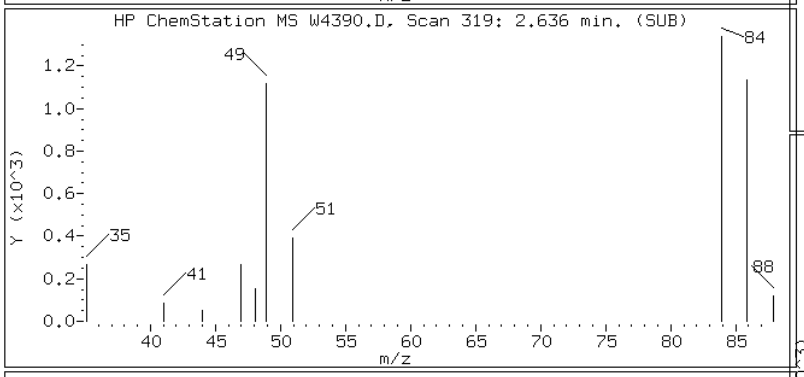
Client ID: MP-23/14 Instrument: msw.i

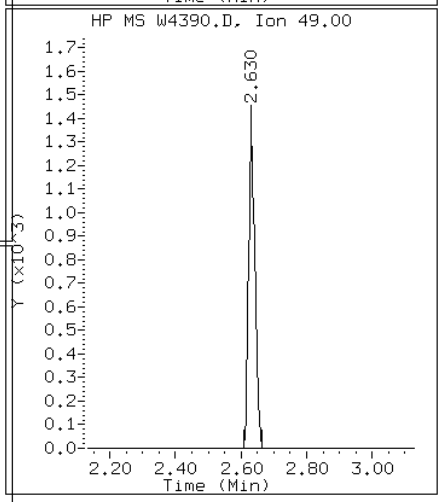
Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

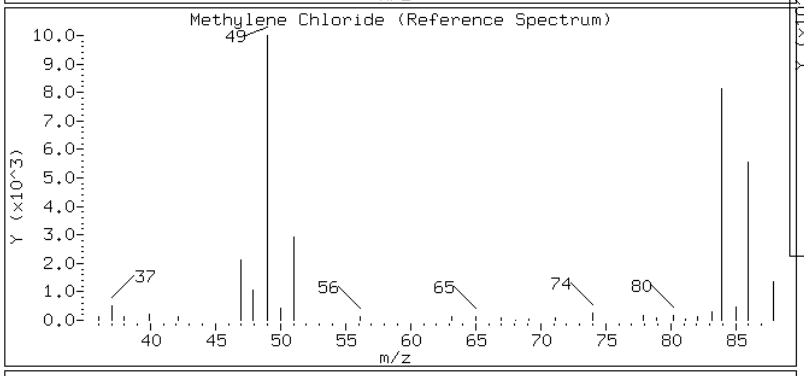
20 Methylene Chloride

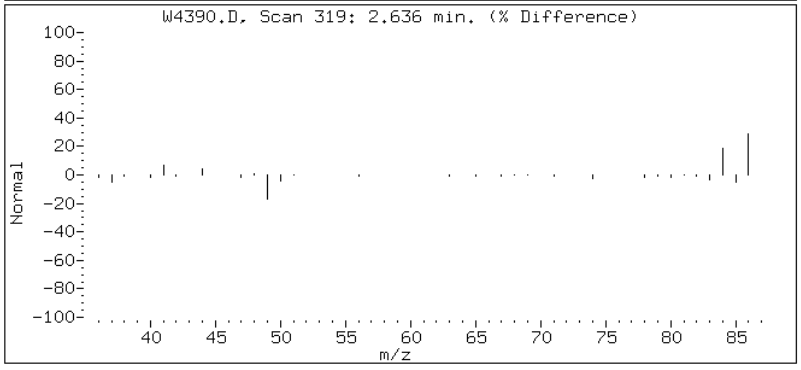












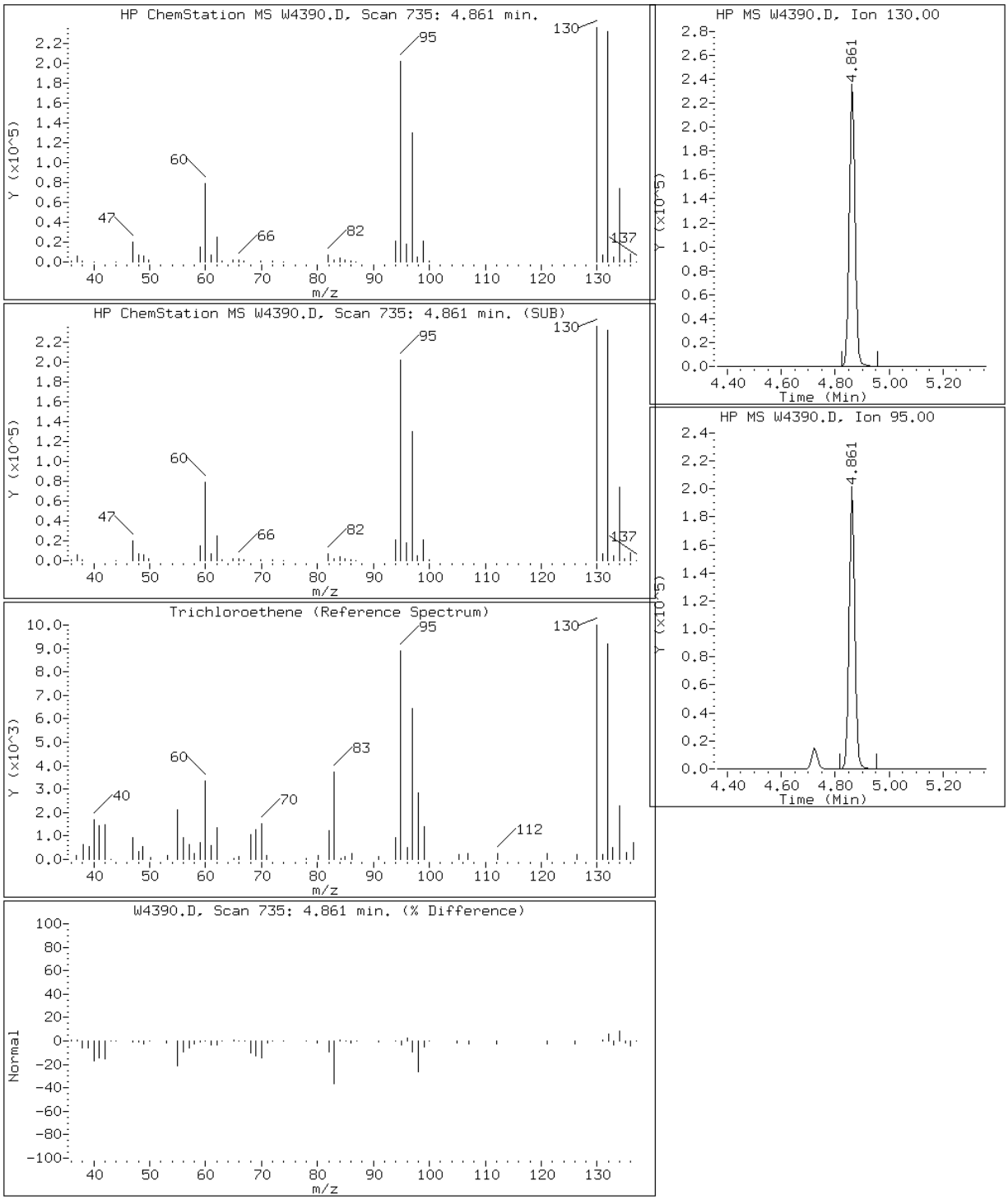
Data File: W4390.D

Date: 04-MAR-2008 16:05

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

60 Trichloroethene



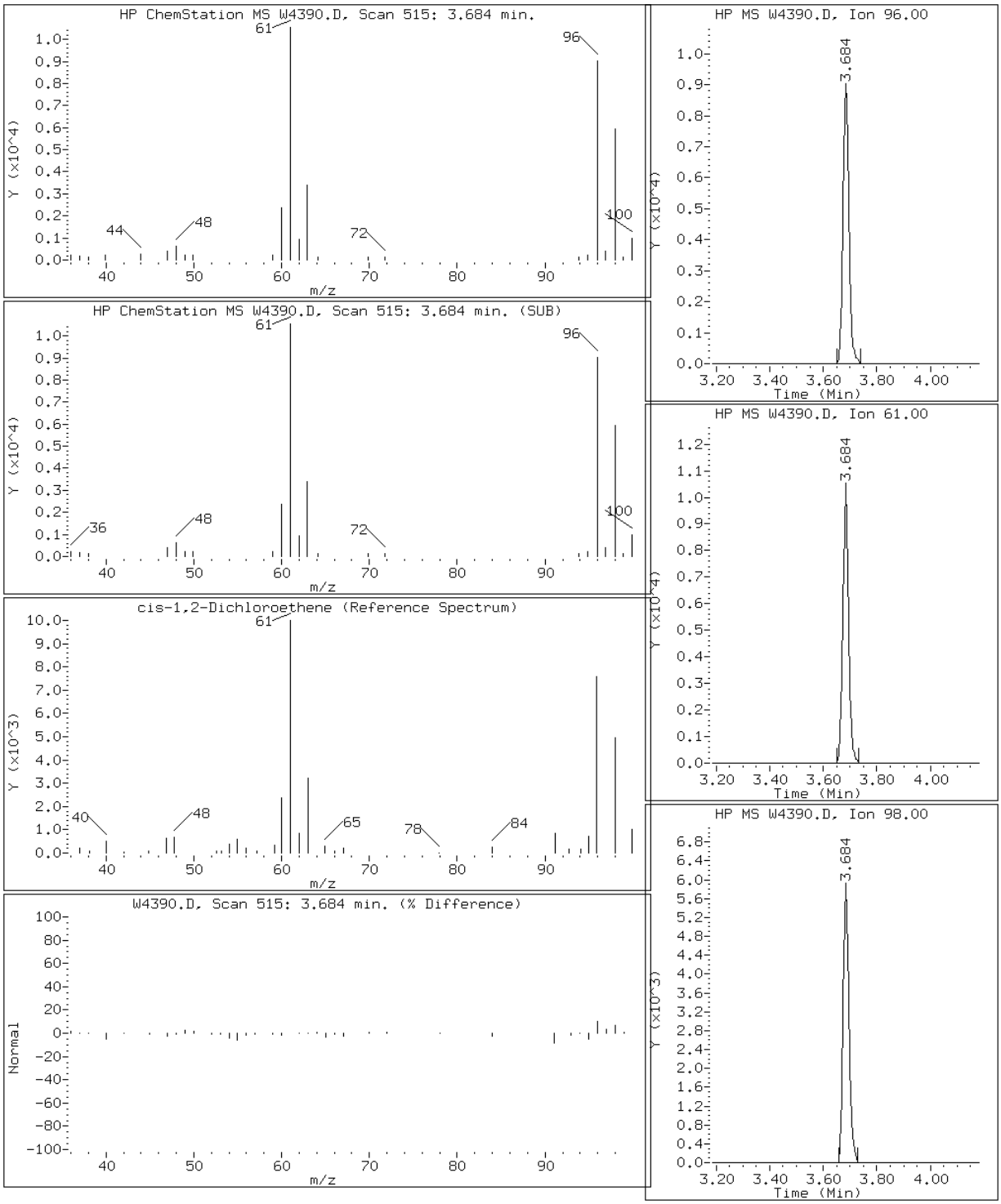
Data File: W4390.D

Date: 04-MAR-2008 16:05

Client ID: MP-23/14 Instrument: msw.i

Sample Info: 220-4232-b-11 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-26/28 | Lab Sample ID: 220-4232-12

Matrix: Water | Lab File ID: W4504.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/07/2008 15:15

Level: (low/med) Low | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13986 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	8.4	J M H B	40	6.4
71-43-2	Benzene	20	U H	20	0.92
75-27-4	Bromodichloromethane	20	U H	20	0.96
75-25-2	Bromoform	20	U H	20	4.6
74-83-9	Bromomethane	20	U H	20	4.1
78-93-3	Methyl Ethyl Ketone	40	U H	40	4.2
75-15-0	Carbon disulfide	20	U H	20	0.56
56-23-5	Carbon tetrachloride	20	U H	20	1.2
108-90-7	Chlorobenzene	20	U H	20	0.60
75-00-3	Chloroethane	20	U H *	20	1.9
67-66-3	Chloroform	20	U H	20	1.1
74-87-3	Chloromethane	20	U H	20	0.96
124-48-1	Dibromochloromethane	20	U H	20	0.84
75-34-3	1,1-Dichloroethane	20	U H	20	0.92
107-06-2	1,2-Dichloroethane	20	U H	20	1.0
75-35-4	1,1-Dichloroethene	26	H	20	1.0
78-87-5	1,2-Dichloropropane	20	U H	20	1.3
10061-01-5	cis-1,3-Dichloropropene	20	U H	20	1.1
10061-02-6	trans-1,3-Dichloropropene	20	U H	20	1.1
100-41-4	Ethylbenzene	20	U H	20	1.1
591-78-6	2-Hexanone	40	U H	40	1.5
75-09-2	Methylene Chloride	20	U M H	20	1.0
108-10-1	methyl isobutyl ketone	40	U H	40	1.5
100-42-5	Styrene	20	U H	20	2.8
79-34-5	1,1,2,2-Tetrachloroethane	20	U H	20	0.92
127-18-4	Tetrachloroethene	20	U H	20	1.2
108-88-3	Toluene	20	U H	20	0.36
71-55-6	1,1,1-Trichloroethane	20	U H	20	1.5
79-00-5	1,1,2-Trichloroethane	20	U H	20	1.3
79-01-6	Trichloroethene	2100	E H	20	1.0
75-01-4	Vinyl chloride	22	H	20	1.2
1330-20-7	Xylenes, Total	20	U H	20	1.8
156-59-2	cis-1,2-Dichloroethene	370	H	20	1.3
156-60-5	trans-1,2-Dichloroethene	7.8	J H	20	0.88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W4504.D
Lab Smp Id: 220-4232-A-12 Client Smp ID: MP-26/28
Inj Date : 07-MAR-2008 15:15 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-12
Misc Info : : ;;; ; 8260 ; 4 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W8260LNW.m
Meth Date : 07-Mar-2008 13:52 msw.i Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 13
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	176433	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.289)	11044	5.40353	22
	14 1,1-Dichloroethene	96	2.175	2.170	(0.461)	10920	6.46000	26
	20 Methylene Chloride	84	2.635	2.630	(0.558)	452	0.19625	0.8(M)
	21 Acetone	43	2.689	2.683	(0.569)	2429	2.10919	8(M)
	22 trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	4266	1.95500	8
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	218922	93.4420	370
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	59664	30.5366	30
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	68685	27.0883	27
	60 Trichloroethene	130	4.861	4.861	(1.029)	1379254	523.227	2100(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	184020	25.0000	
$	77 Toluene-d8	98	6.096	6.097	(0.807)	210511	22.9569	23
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	94806	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	78120	23.3702	23
M	126 1,2-Dichloroethene (total)	100				223188	95.3970	380

QC Flag Legend

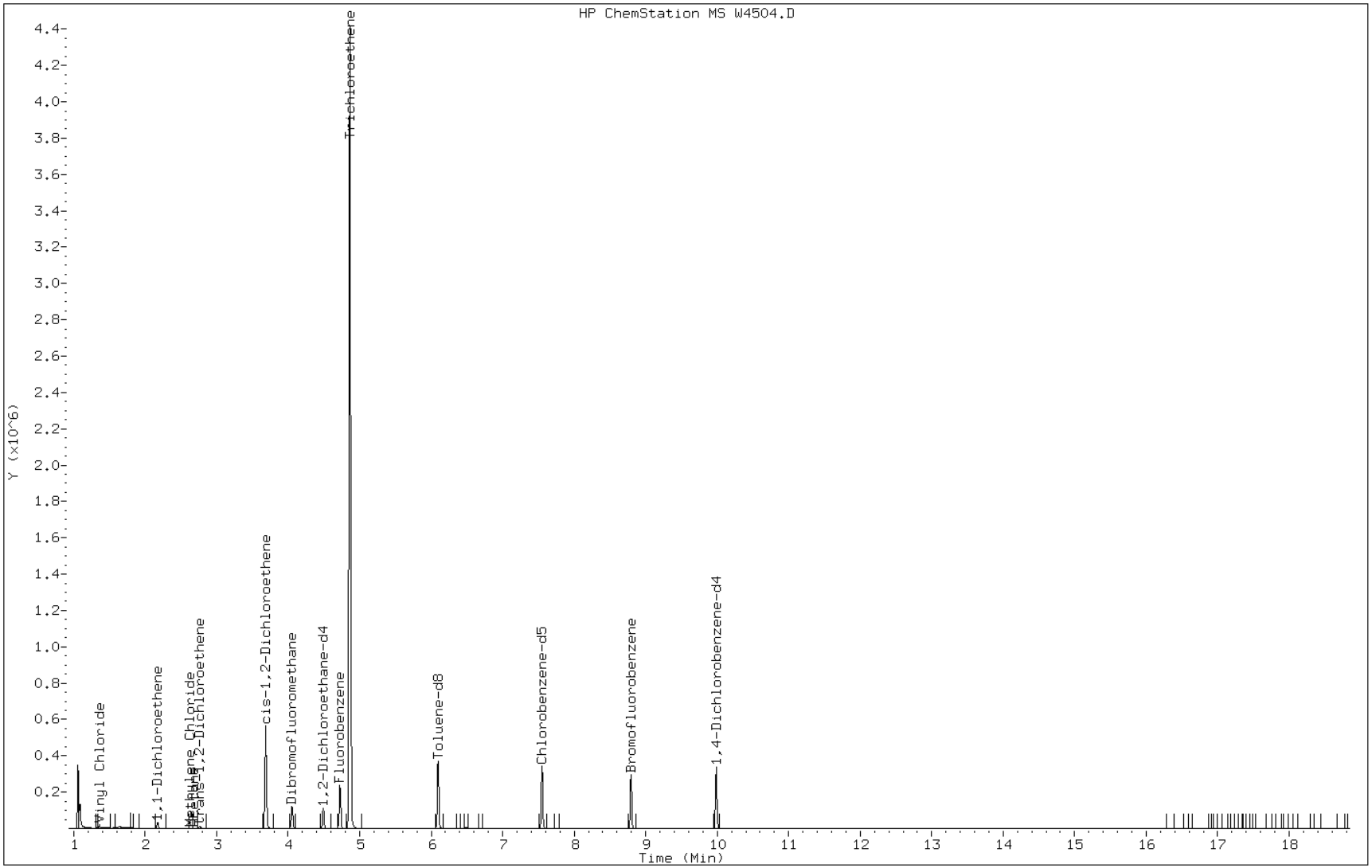
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA



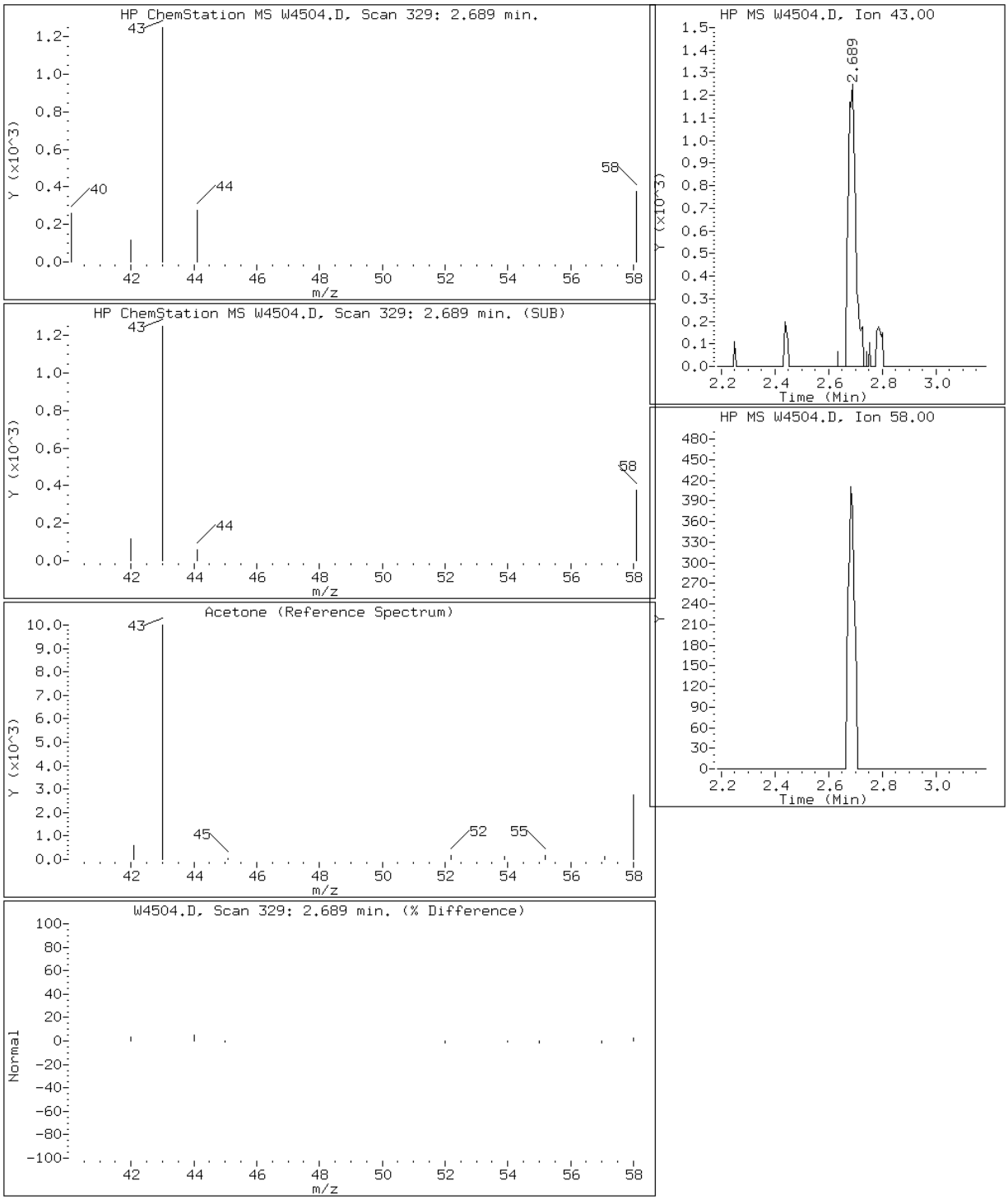
Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

21 Acetone



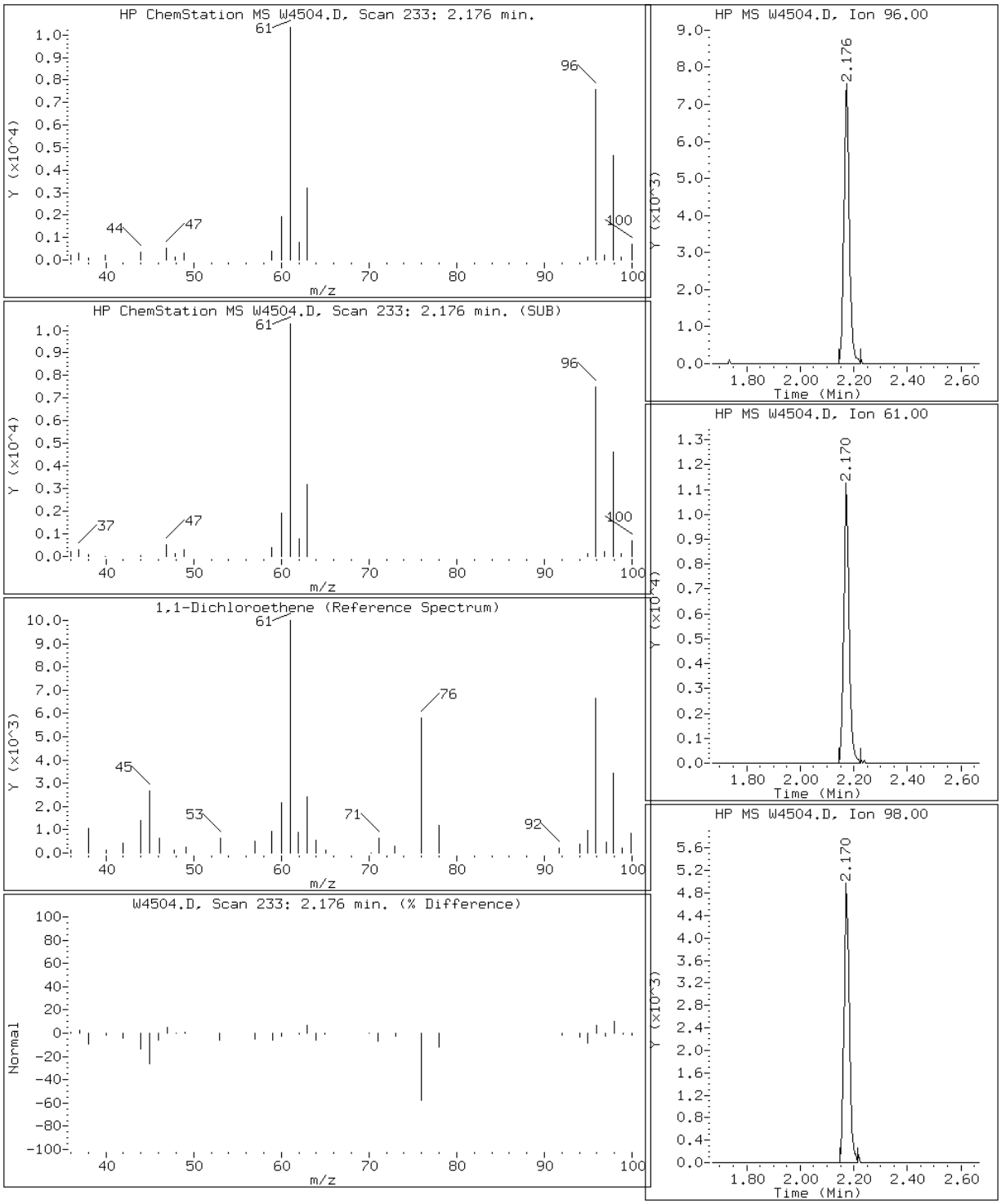
Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



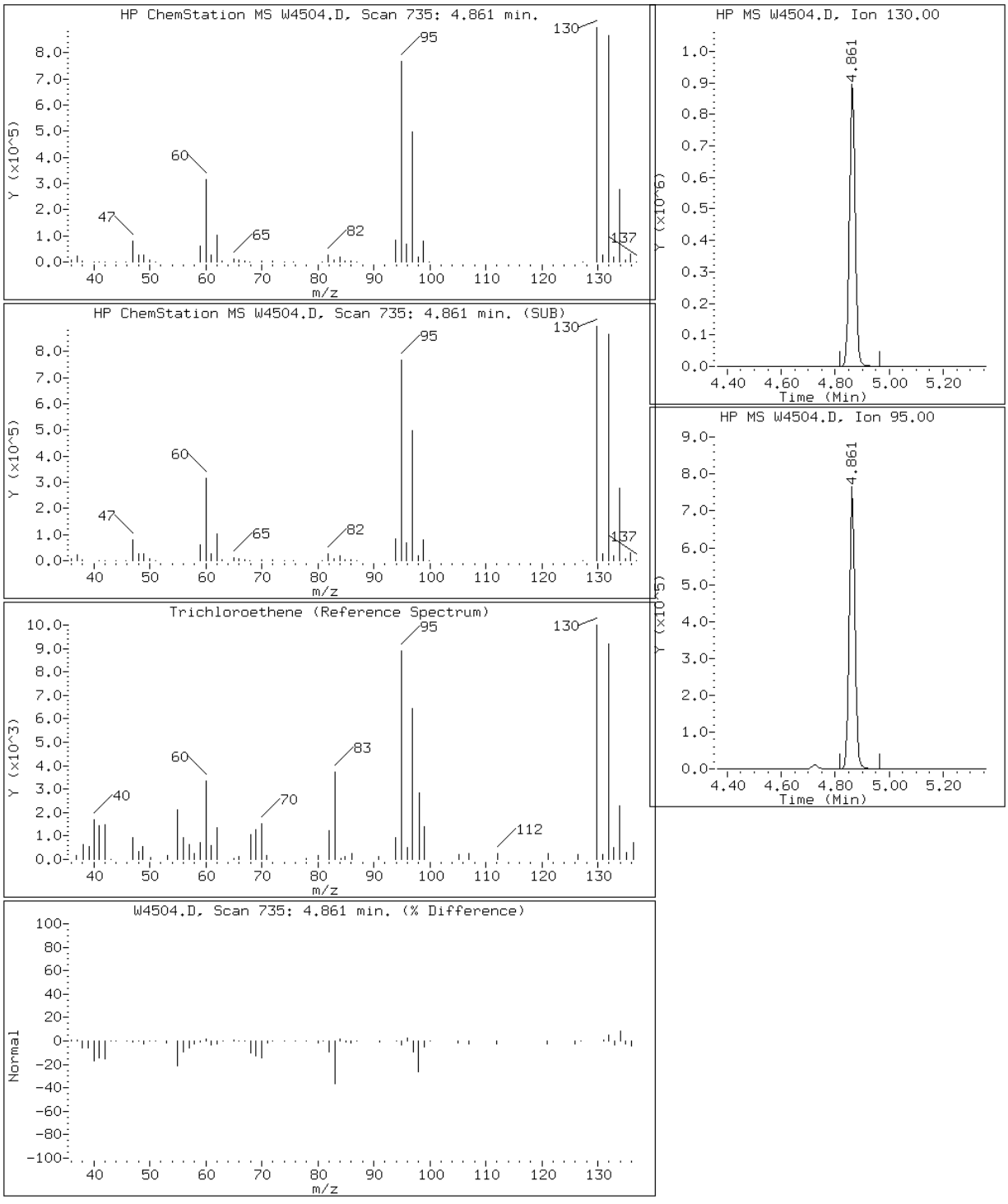
Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

60 Trichloroethene



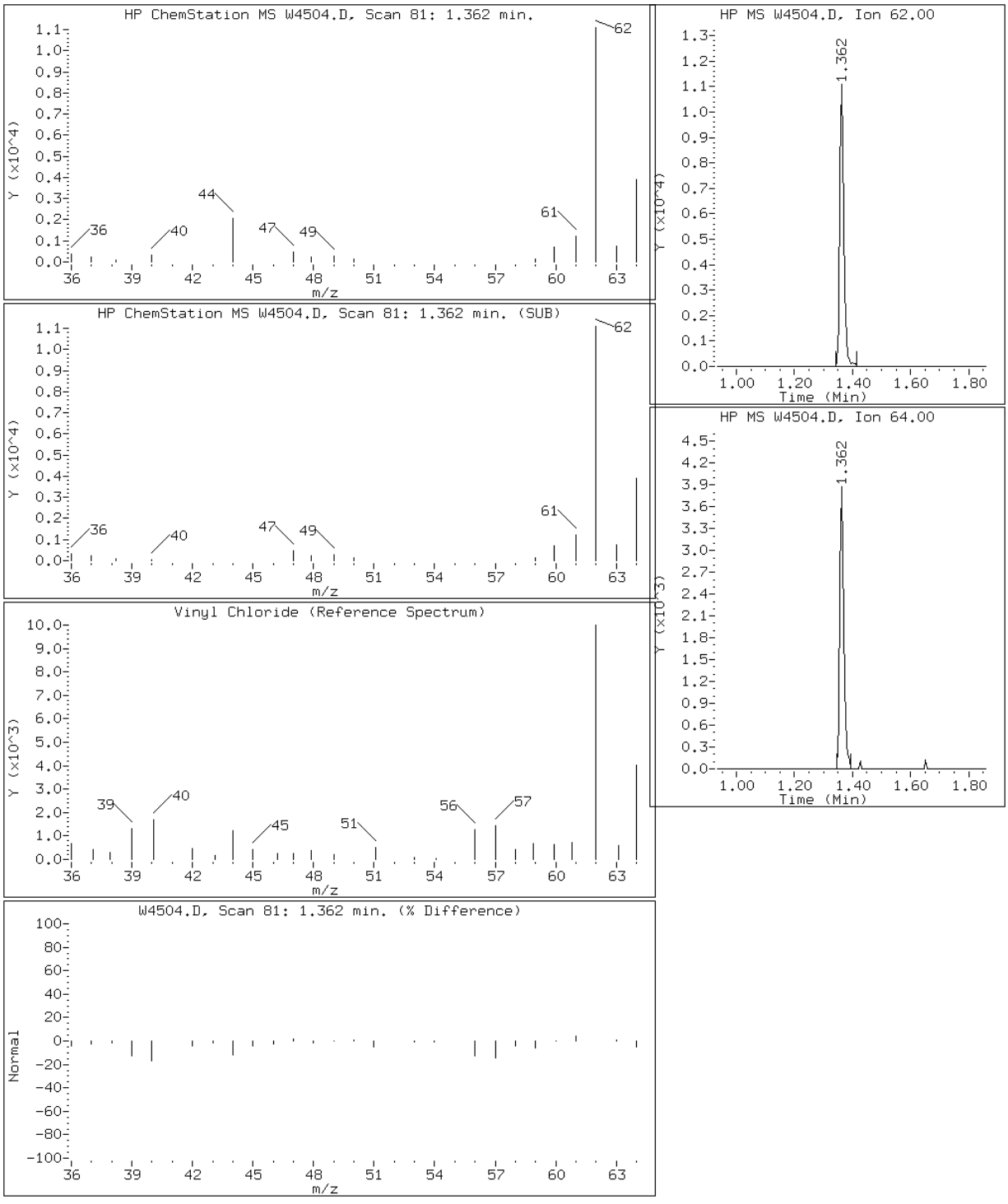
Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



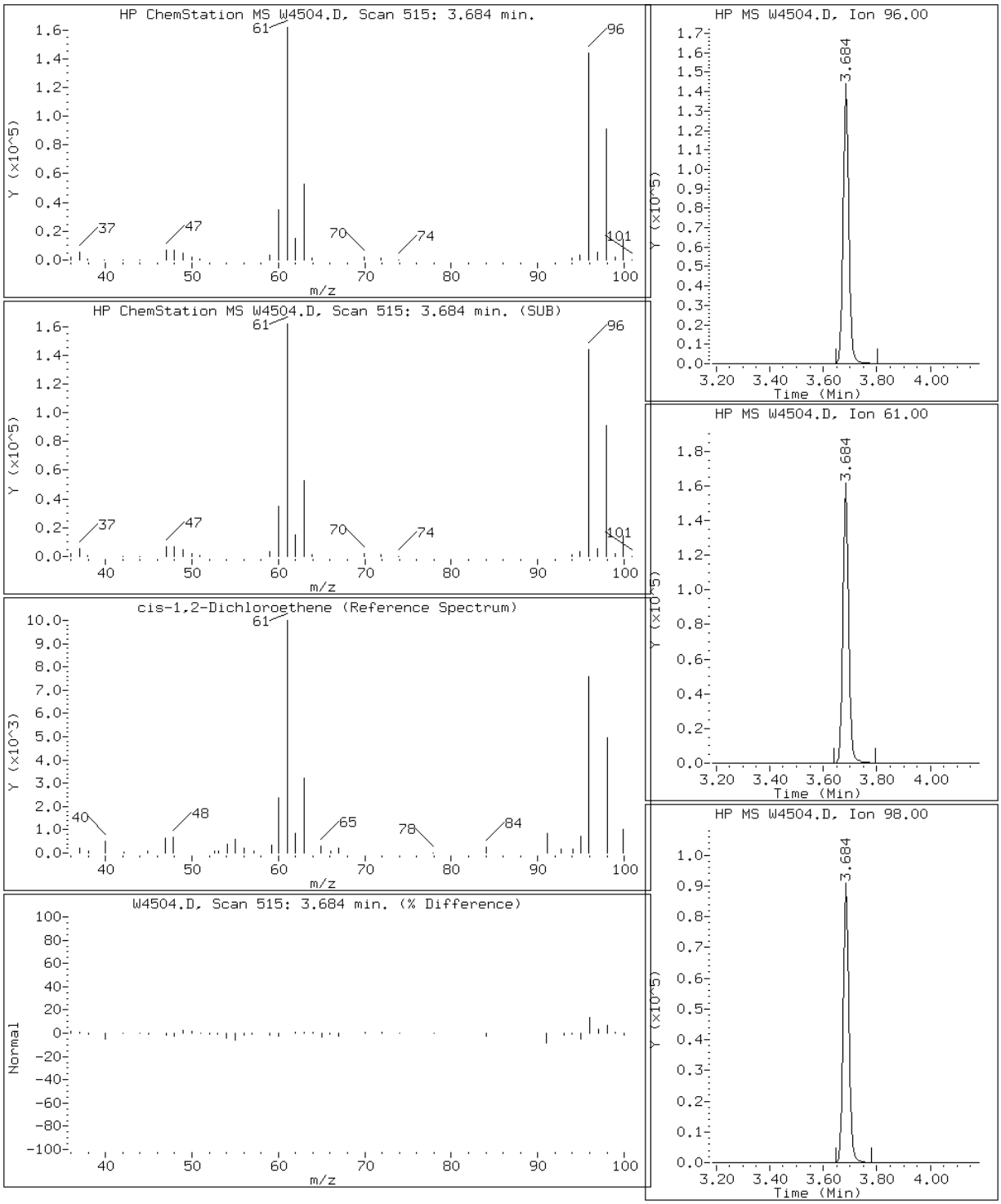
Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



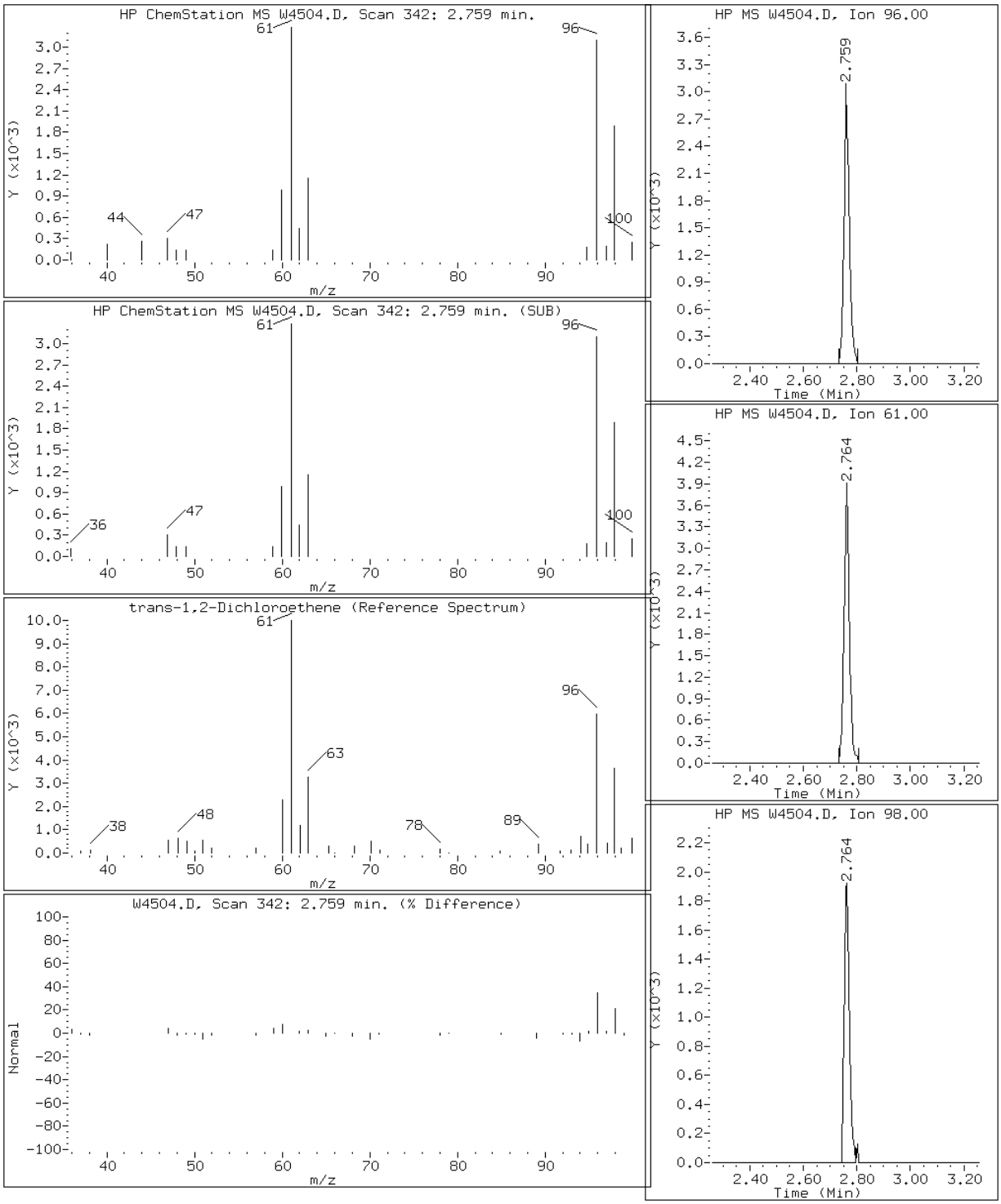
Data File: W4504.D

Date: 07-MAR-2008 15:15

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



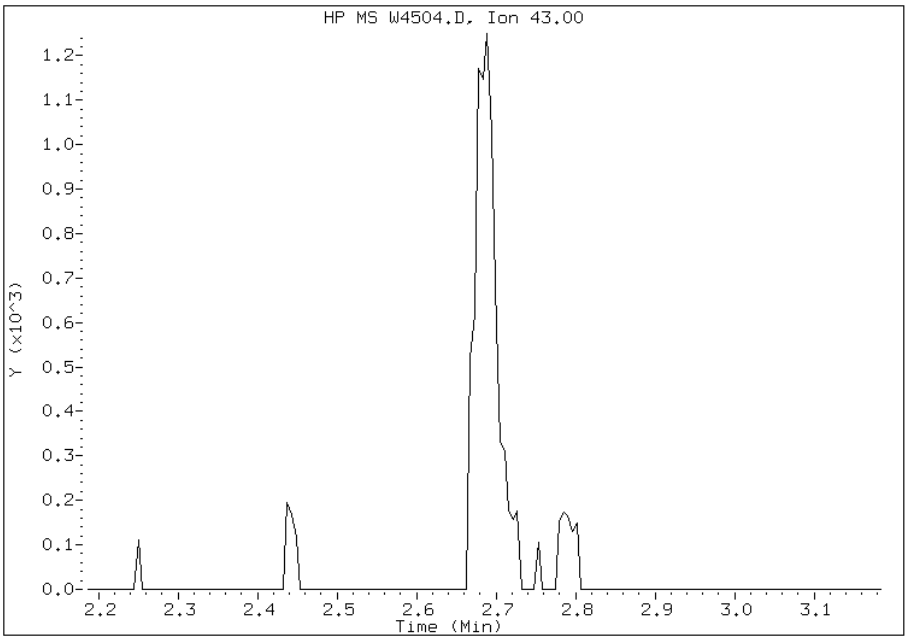
Manual Integration Report

Data File: W4504.D
Inj. Date and Time: 07-MAR-2008 15:15
Instrument ID: msw.i
Client ID: MP-26/28
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



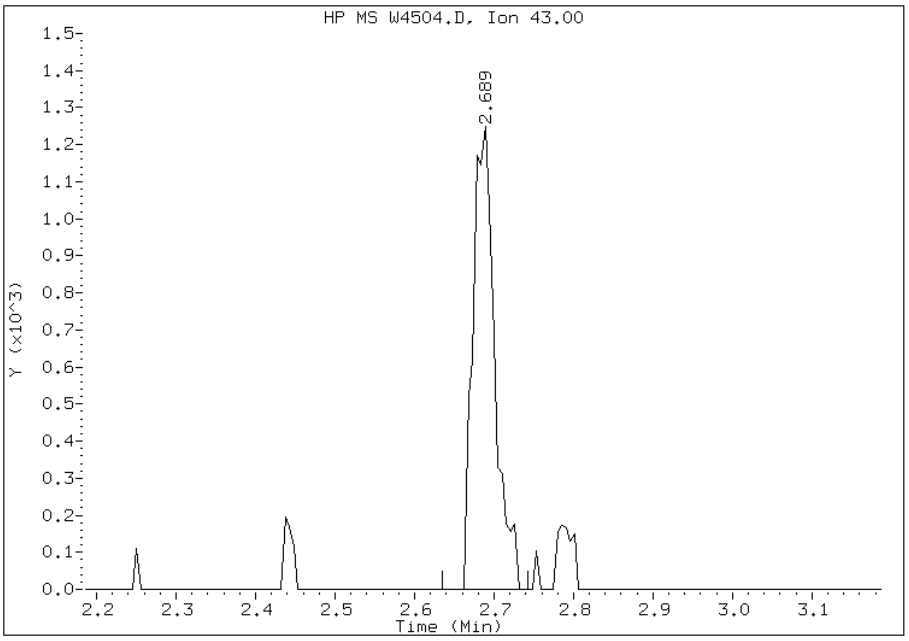
Manual Integration Results

RT: 2.69

Response: 2429

Amount: 2

Conc: 8



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-26/28 DL | Lab Sample ID: 220-4232-12 DL

Matrix: Water | Lab File ID: W4395.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 18:18

Level: (low/med) Low | Dilution Factor: 40

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	64	J M B	400	64
71-43-2	Benzene	200	U	200	9.2
75-27-4	Bromodichloromethane	200	U	200	9.6
75-25-2	Bromoform	200	U	200	46
74-83-9	Bromomethane	200	U	200	41
78-93-3	Methyl Ethyl Ketone	74	J	400	42
75-15-0	Carbon disulfide	200	U	200	5.6
56-23-5	Carbon tetrachloride	200	U	200	12
108-90-7	Chlorobenzene	200	U	200	6.0
75-00-3	Chloroethane	200	U	200	19
67-66-3	Chloroform	200	U	200	11
74-87-3	Chloromethane	200	U	200	9.6
124-48-1	Dibromochloromethane	200	U	200	8.4
75-34-3	1,1-Dichloroethane	200	U	200	9.2
107-06-2	1,2-Dichloroethane	200	U	200	10
75-35-4	1,1-Dichloroethene	29	J	200	10
78-87-5	1,2-Dichloropropane	200	U	200	13
10061-01-5	cis-1,3-Dichloropropene	200	U	200	11
10061-02-6	trans-1,3-Dichloropropene	200	U	200	11
100-41-4	Ethylbenzene	200	U	200	11
591-78-6	2-Hexanone	400	U	400	15
75-09-2	Methylene Chloride	12	J M B	200	10
108-10-1	methyl isobutyl ketone	400	U	400	15
100-42-5	Styrene	200	U	200	28
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	9.2
127-18-4	Tetrachloroethene	200	U	200	12
108-88-3	Toluene	200	U	200	3.6
71-55-6	1,1,1-Trichloroethane	200	U	200	15
79-00-5	1,1,2-Trichloroethane	200	U	200	13
79-01-6	Trichloroethene	2100		200	10
75-01-4	Vinyl chloride	25	J M	200	12
1330-20-7	Xylenes, Total	200	U	200	18
156-59-2	cis-1,2-Dichloroethene	320		200	13
156-60-5	trans-1,2-Dichloroethene	200	U	200	8.8

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4395.D
Lab Smp Id: 220-4232-A-12 Client Smp ID: MP-26/28
Inj Date : 04-MAR-2008 18:18 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-12
Misc Info : : ;;; ; 8260 ; 40 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 21
Dil Factor: 40.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	40.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	231580	25.0000	
4	Vinyl Chloride	62	1.362	1.362	(0.289)	1670	0.62251	25(M)
14	1,1-Dichloroethene	96	2.175	2.170	(0.461)	1626	0.73284	29
20	Methylene Chloride	84	2.625	2.635	(0.556)	876	0.28977	12(M)
21	Acetone	43	2.684	2.683	(0.568)	2422	1.60229	64(M)
33	cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	24860	8.08412	320
$ 41	Dibromofluoromethane	111	4.053	4.053	(0.858)	68036	26.5293	26
45	2-Butanone	43	4.176	4.165	(0.884)	3647	1.85362	74
$ 55	1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	76791	23.0732	23
60	Trichloroethene	130	4.861	4.861	(1.029)	185596	53.6406	2100
* 75	Chlorobenzene-d5	117	7.552	7.552	(1.000)	205294	25.0000	
$ 77	Toluene-d8	98	6.097	6.097	(0.807)	246624	24.1081	24
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	105264	25.0000	
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	89649	24.1547	24
M 126	1,2-Dichloroethene (total)	100				24860	8.08412	320

QC Flag Legend

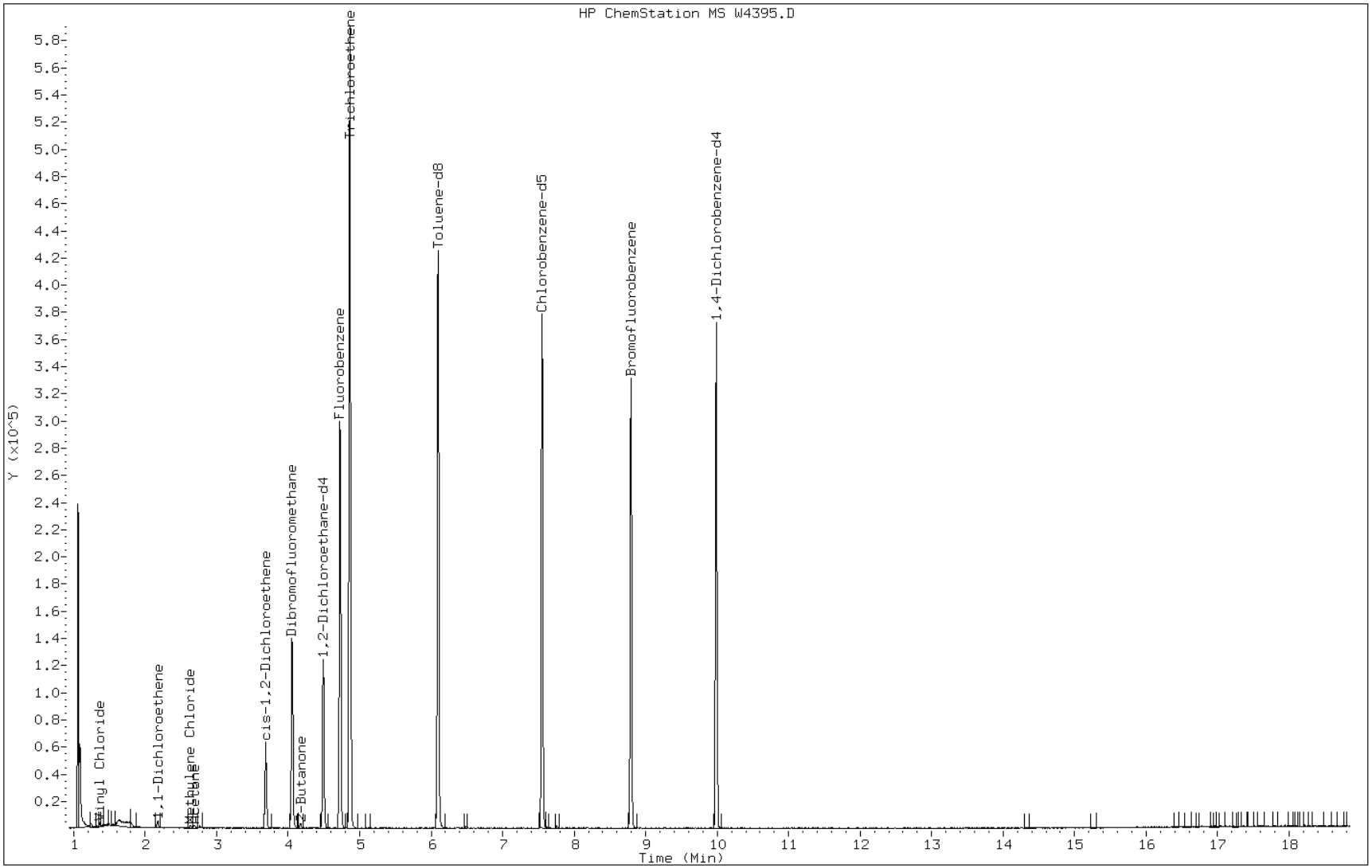
M - Compound response manually integrated.

Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA



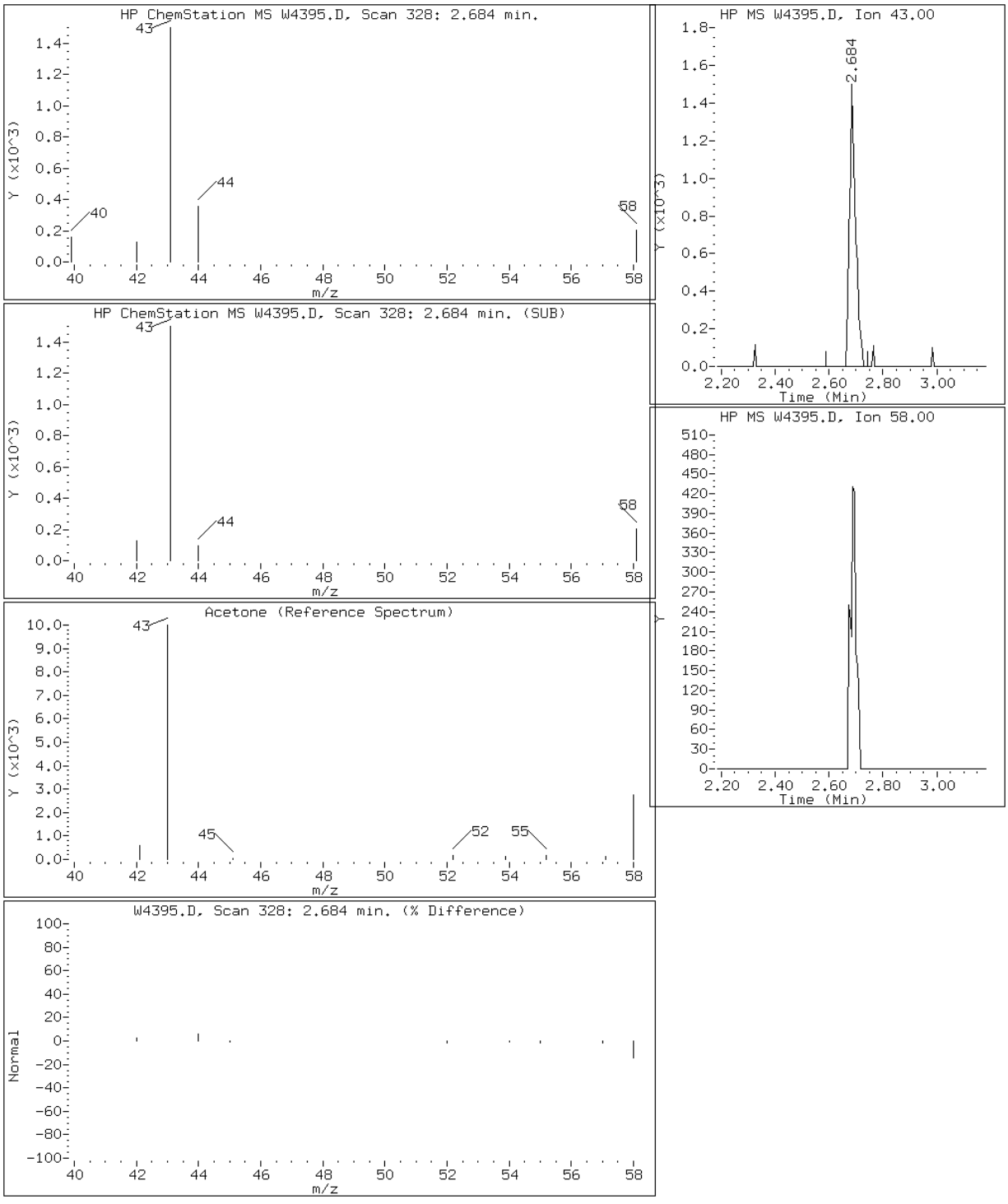
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

21 Acetone



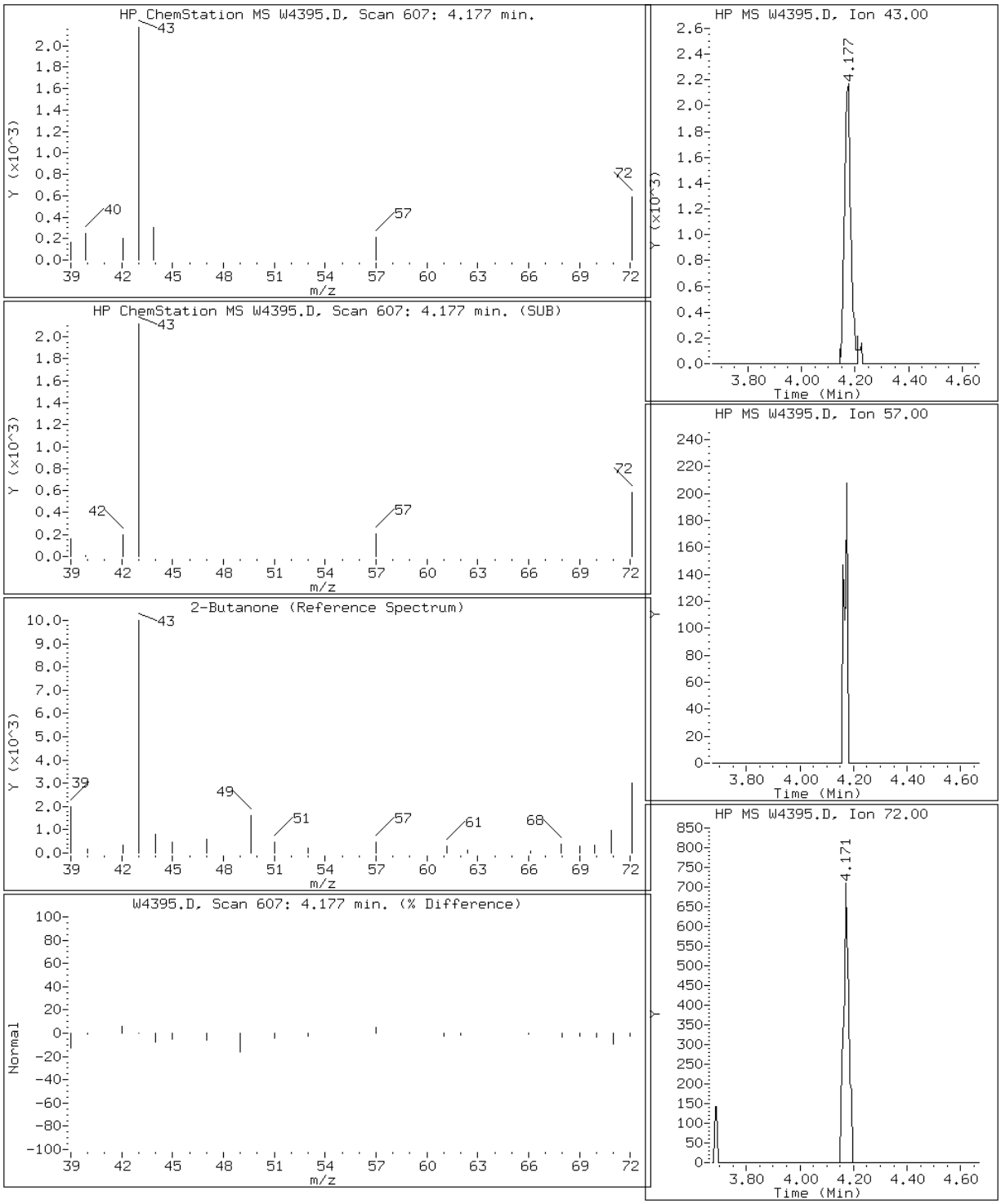
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

45 2-Butanone



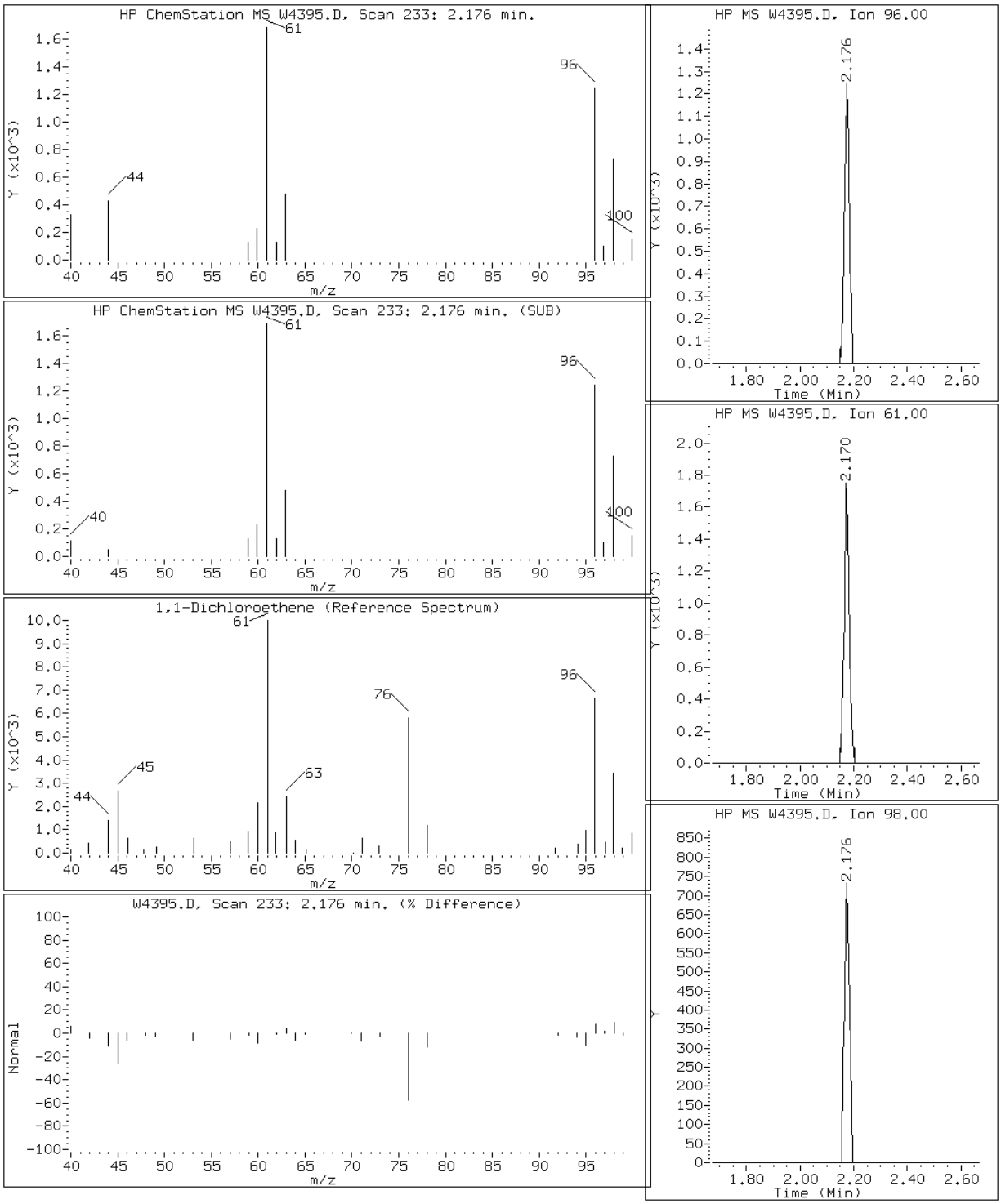
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



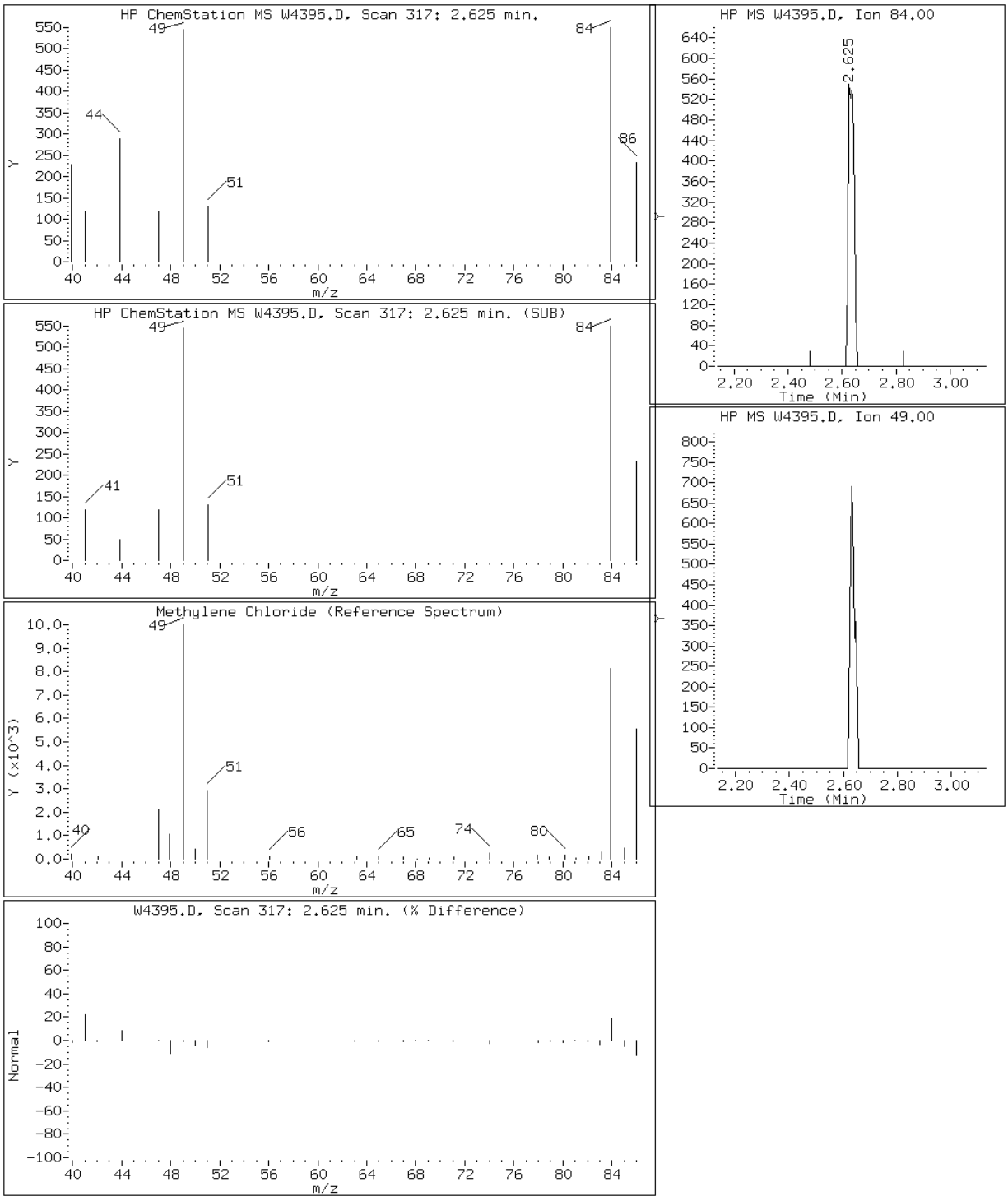
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

20 Methylene Chloride



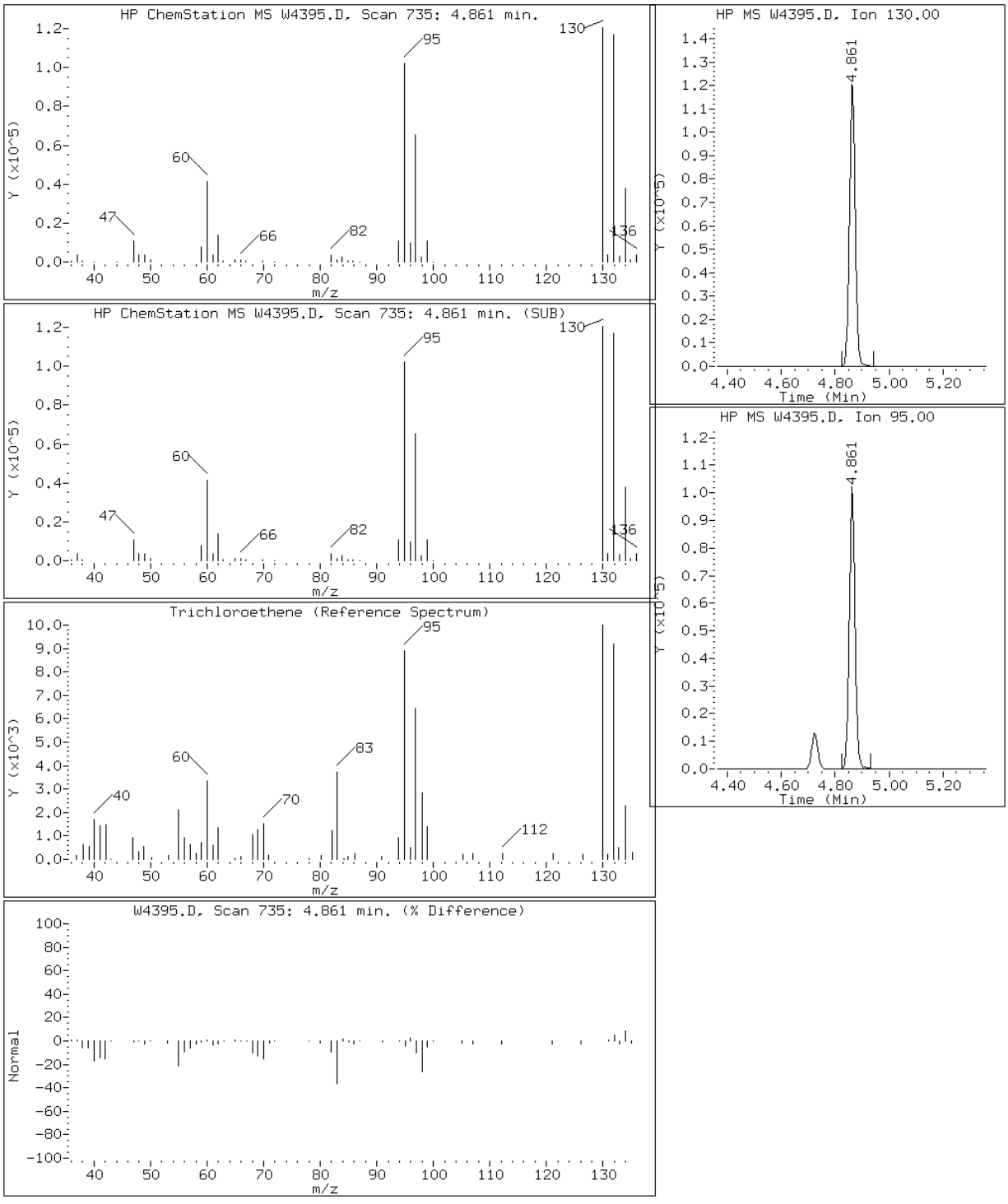
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

60 Trichloroethene



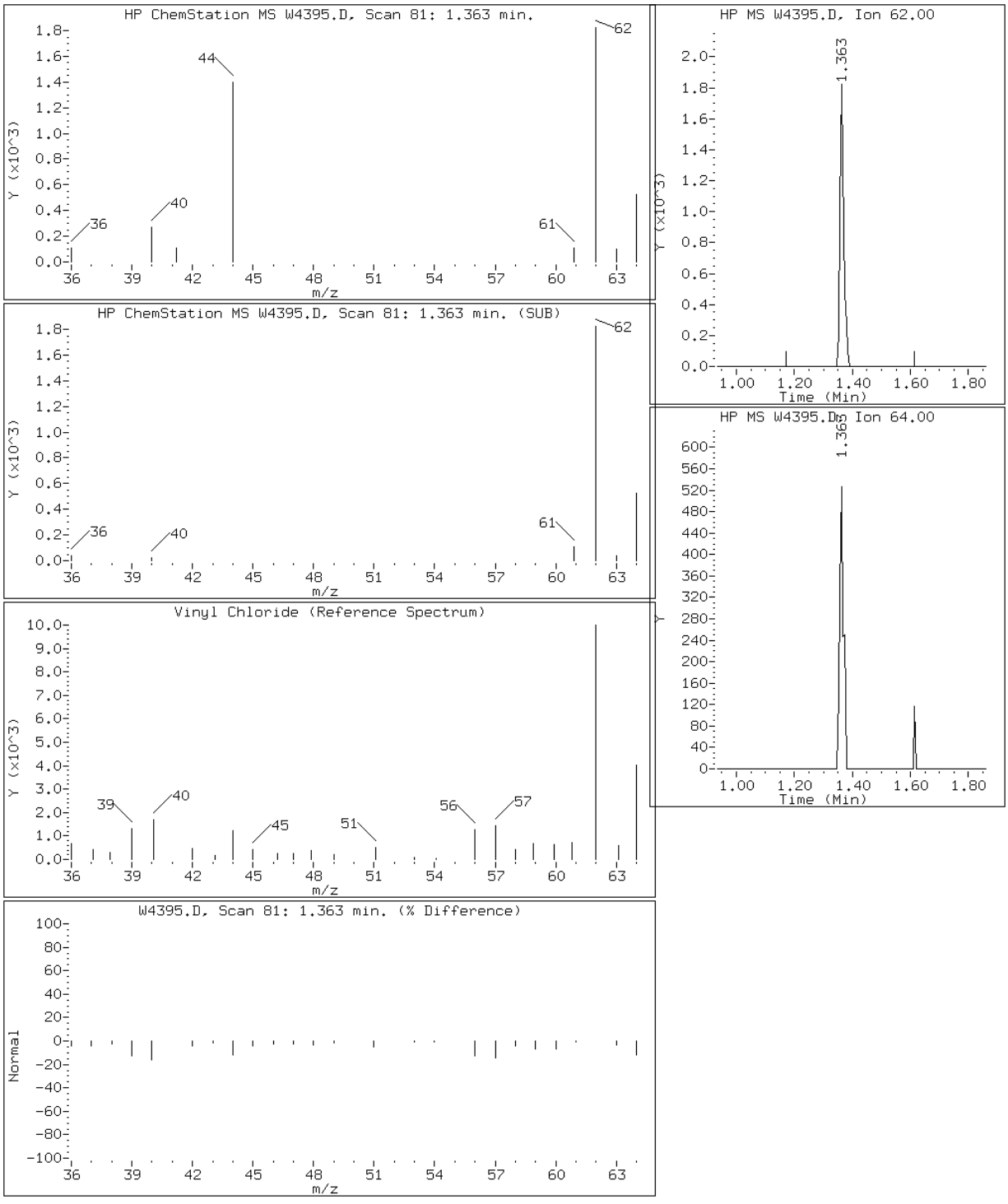
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

4 Vinyl Chloride



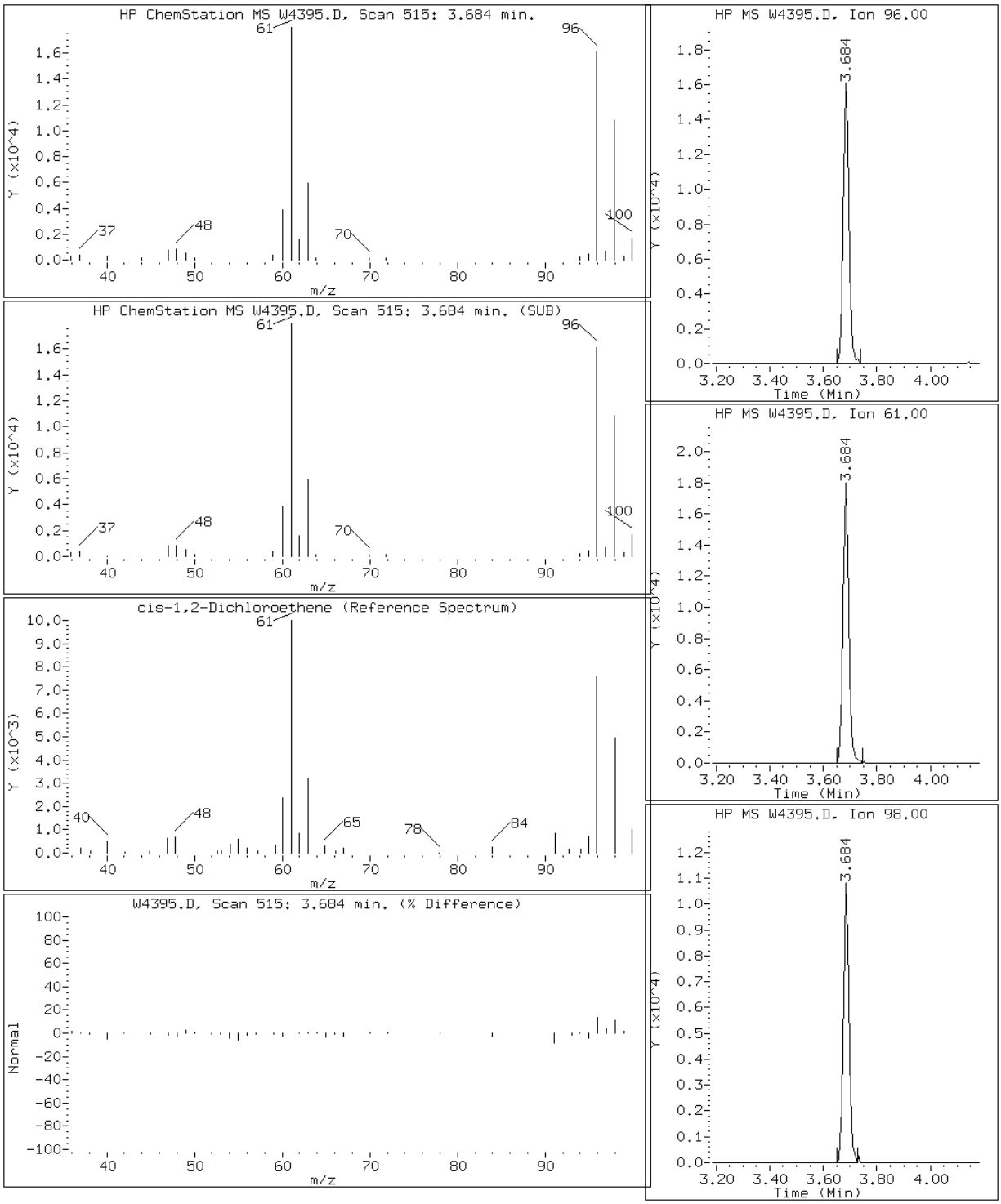
Data File: W4395.D

Date: 04-MAR-2008 18:18

Client ID: MP-26/28 Instrument: msw.i

Sample Info: 220-4232-a-12 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



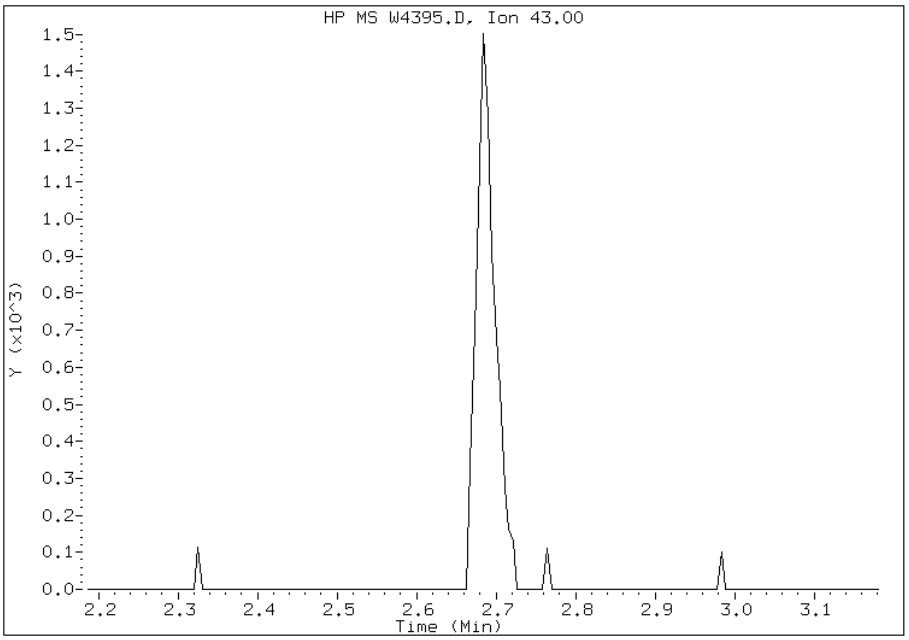
Manual Integration Report

Data File: W4395.D
Inj. Date and Time: 04-MAR-2008 18:18
Instrument ID: msw.i
Client ID: MP-26/28
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



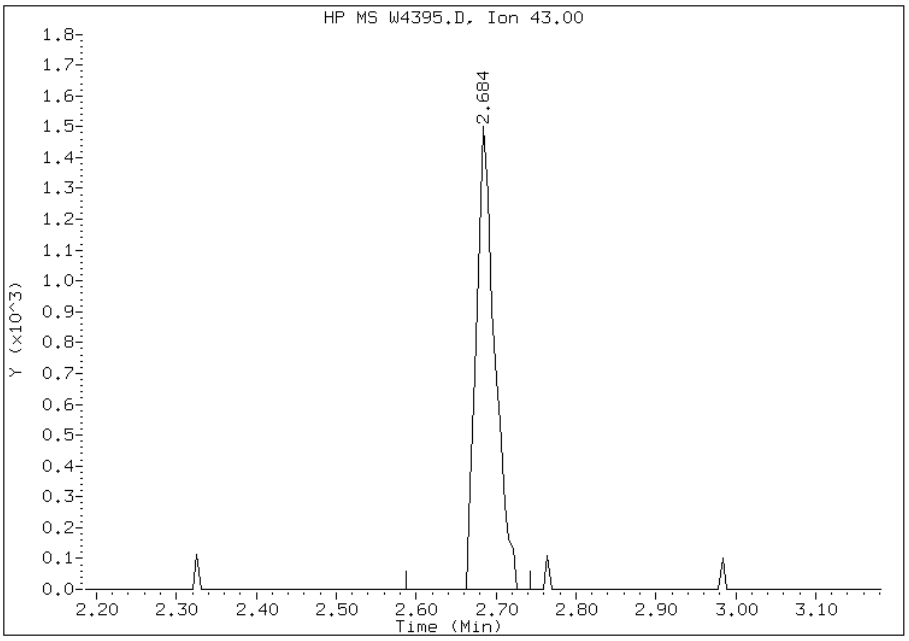
Manual Integration Results

RT: 2.68

Response: 2422

Amount: 2

Conc: 64



Manually Integrated By:
Manual Integration Reason:

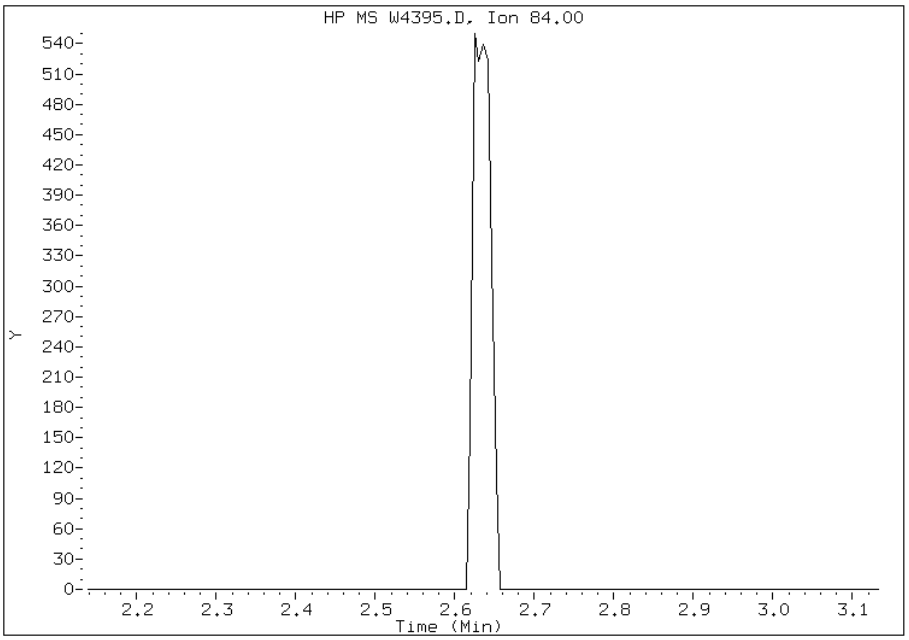
Manual Integration Report

Data File: W4395.D
Inj. Date and Time: 04-MAR-2008 18:18
Instrument ID: msw.i
Client ID: MP-26/28
Compound: 20 Methylene Chloride
CAS #: 75-09-2
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 2.64



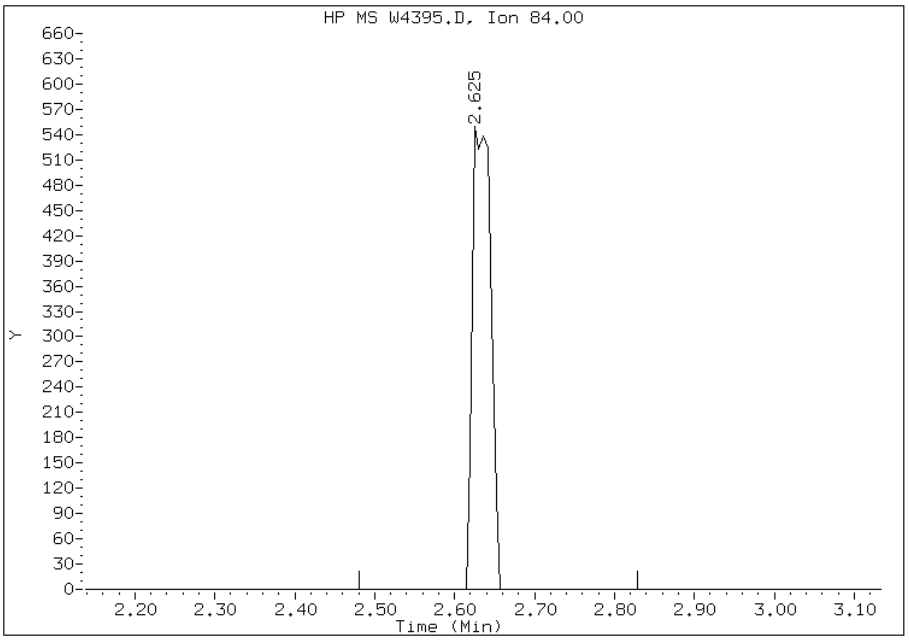
Manual Integration Results

RT: 2.63

Response: 876

Amount: 0

Conc: 12



Manually Integrated By:
Manual Integration Reason:

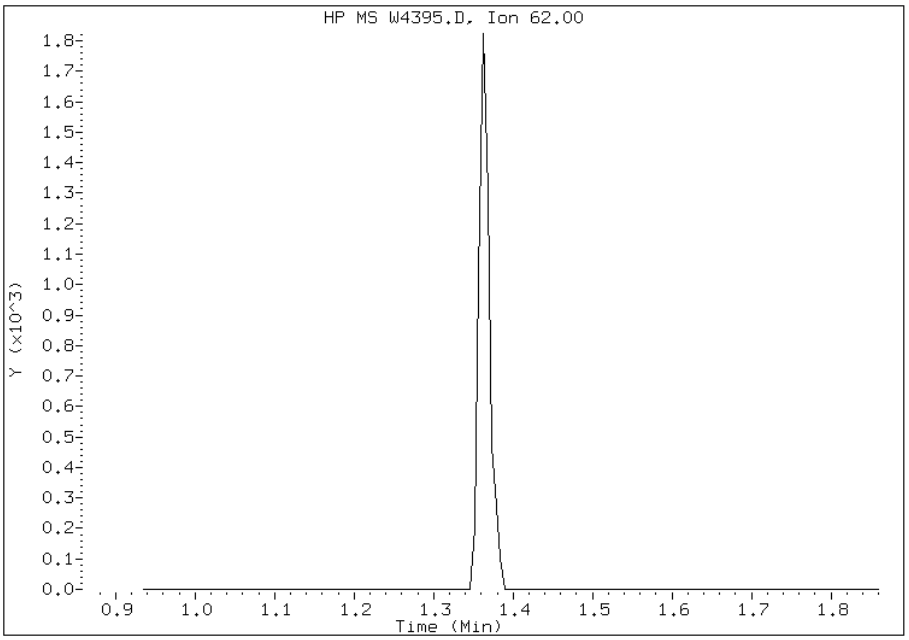
Manual Integration Report

Data File: W4395.D
Inj. Date and Time: 04-MAR-2008 18:18
Instrument ID: msw.i
Client ID: MP-26/28
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 1.36



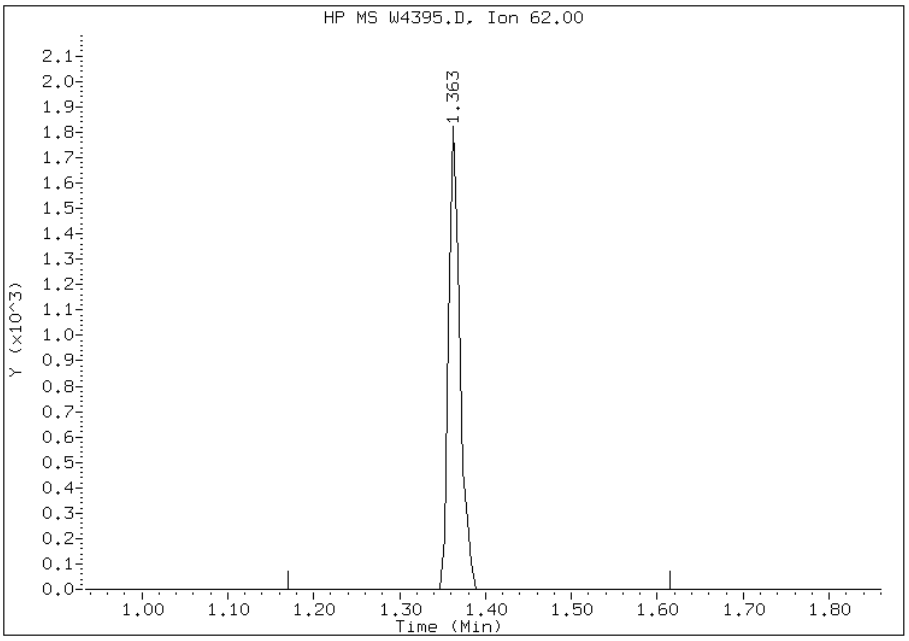
Manual Integration Results

RT: 1.36

Response: 1670

Amount: 1

Conc: 25



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-26/28 | Lab Sample ID: 220-4232-13

Matrix: Solid | Lab File ID: O2714.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 19:34

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 18.5

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	7.7	J B	25	2.9
71-43-2	Benzene	6.1	U	6.1	0.87
75-27-4	Bromodichloromethane	6.1	U	6.1	0.80
75-25-2	Bromoform	6.1	U	6.1	2.1
74-83-9	Bromomethane	6.1	U	6.1	1.9
78-93-3	Methyl Ethyl Ketone	12	U	12	4.1
75-15-0	Carbon disulfide	6.1	U	6.1	0.65
56-23-5	Carbon tetrachloride	6.1	U	6.1	0.87
108-90-7	Chlorobenzene	6.1	U	6.1	1.1
75-00-3	Chloroethane	6.1	U	6.1	1.6
67-66-3	Chloroform	6.1	U	6.1	0.65
74-87-3	Chloromethane	6.1	U	6.1	1.2
124-48-1	Dibromochloromethane	6.1	U	6.1	1.3
75-34-3	1,1-Dichloroethane	6.1	U	6.1	0.80
107-06-2	1,2-Dichloroethane	6.1	U	6.1	1.3
75-35-4	1,1-Dichloroethene	6.1	U	6.1	0.97
78-87-5	1,2-Dichloropropane	6.1	U	6.1	1.2
10061-01-5	cis-1,3-Dichloropropene	6.1	U	6.1	0.76
10061-02-6	trans-1,3-Dichloropropene	6.1	U	6.1	1.3
100-41-4	Ethylbenzene	6.1	U	6.1	0.87
591-78-6	2-Hexanone	12	U	12	3.2
75-09-2	Methylene Chloride	3.3	J	25	1.7
108-10-1	methyl isobutyl ketone	6.1	U	6.1	1.2
100-42-5	Styrene	6.1	U	6.1	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.1	U	6.1	1.3
127-18-4	Tetrachloroethene	6.1	U	6.1	0.91
108-88-3	Toluene	2.5	J	6.1	0.72
71-55-6	1,1,1-Trichloroethane	6.1	U	6.1	0.90
79-00-5	1,1,2-Trichloroethane	6.1	U	6.1	1.1
79-01-6	Trichloroethene	6.1	U	6.1	1.2
75-01-4	Vinyl chloride	6.1	U	6.1	1.6
1330-20-7	Xylenes, Total	6.1	U	6.1	3.0
156-59-2	cis-1,2-Dichloroethene	6.1	U	6.1	1.1
156-60-5	trans-1,2-Dichloroethene	6.1	U	6.1	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2714.D
Lab Smp Id: 220-4232-A-13 Client Smp ID: MP-26/28
Inj Date : 01-MAR-2008 19:34 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-13
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

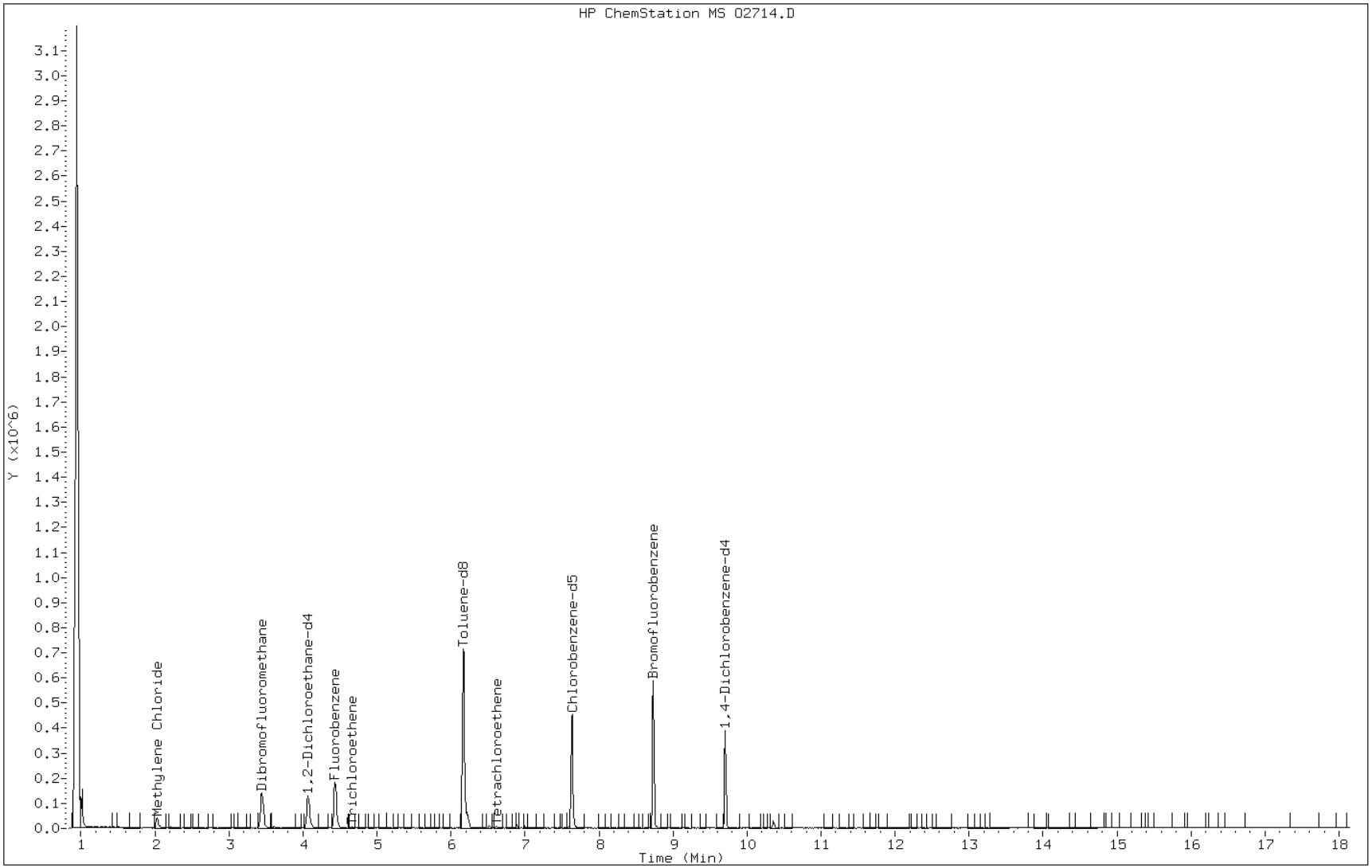
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.431	4.440	(1.000)	257481	25.0000	
	20 Methylene Chloride	84	2.029	2.029	(0.458)	17543	2.69938	3
	21 Acetone	43	2.059	2.068	(0.465)	14682	6.30360	6
$	41 Dibromofluoromethane	111	3.446	3.446	(0.778)	135089	27.2490	27
$	55 1,2-Dichloroethane-d4	65	4.066	4.076	(0.918)	132407	29.0989	29
	60 Trichloroethene	130	4.657	4.657	(1.051)	1262	0.25362	0.2
*	75 Chlorobenzene-d5	117	7.639	7.659	(1.000)	273670	25.0000	
	76 Toluene	91	6.222	6.231	(0.814)	57730	2.06118	2
$	77 Toluene-d8	98	6.173	6.182	(0.808)	543622	25.5824	26
	80 Tetrachloroethene	164	6.616	6.615	(0.866)	1407	0.28187	0.3
*	95 1,4-Dichlorobenzene-d4	152	9.706	9.726	(1.000)	95909	25.0000	
$	125 Bromofluorobenzene	95	8.732	8.751	(0.900)	208940	24.9675	25

Data File: O2714.D

Date: 01-MAR-2008 19:34

Client ID: MP-26/28 Instrument: mso.i

Sample Info: 220-4232-A-13 Operator: D. HUMBERT



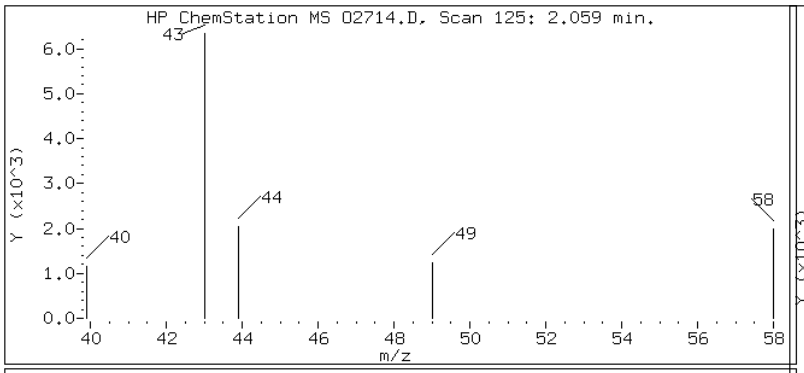
Data File: O2714.D

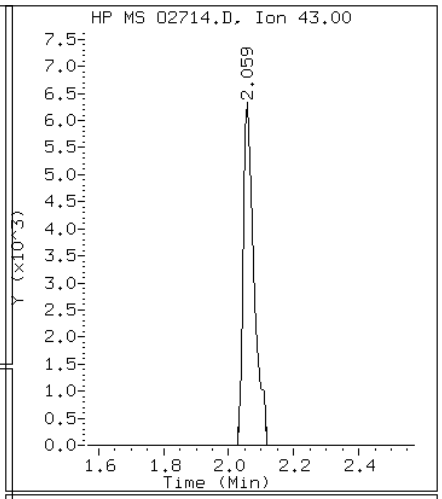
Date: 01-MAR-2008 19:34

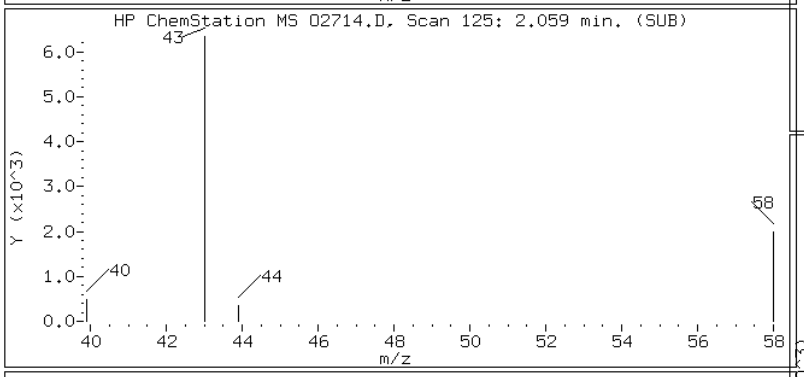
Client ID: MP-26/28 Instrument: mso.i

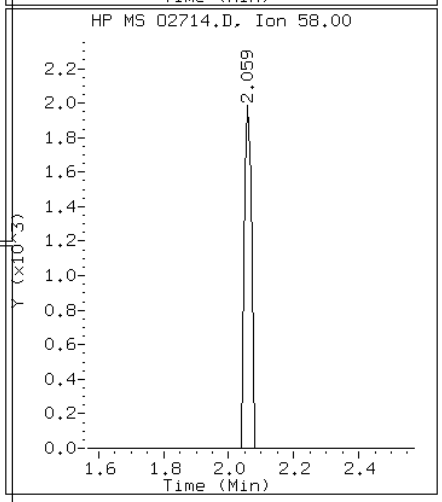
Sample Info: 220-4232-A-13 Operator: D. HUMBERT

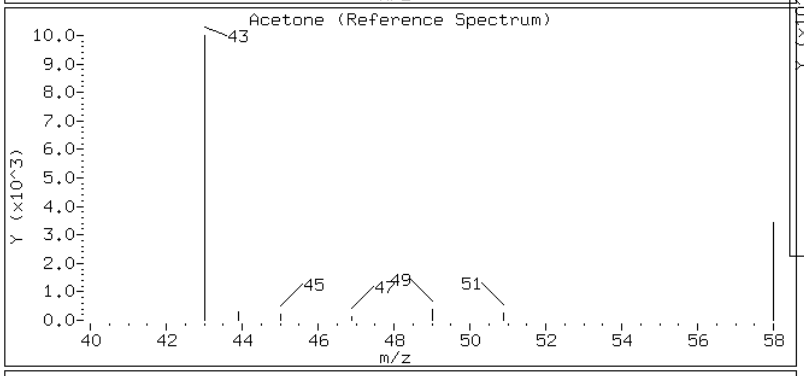
21 Acetone

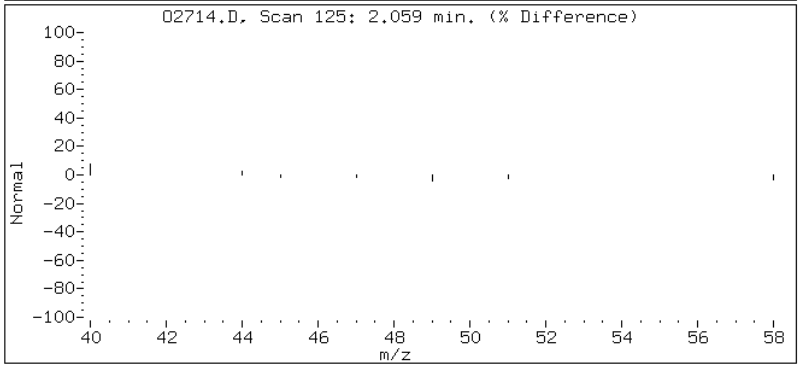












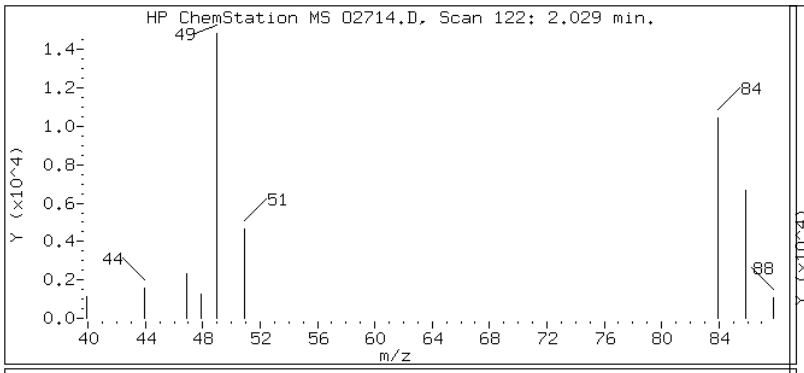
Data File: O2714.D

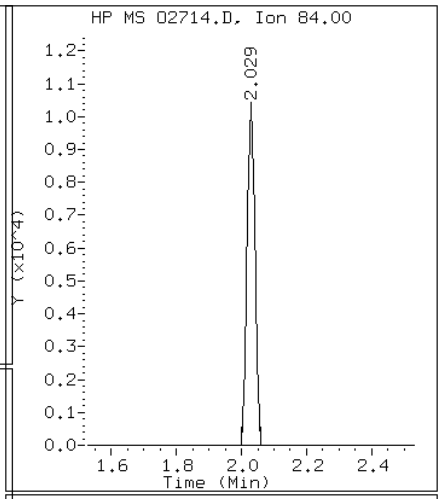
Date: 01-MAR-2008 19:34

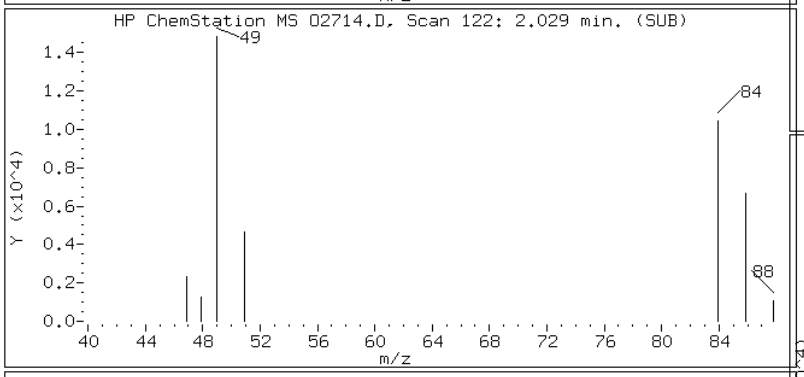
Client ID: MP-26/28 Instrument: mso.i

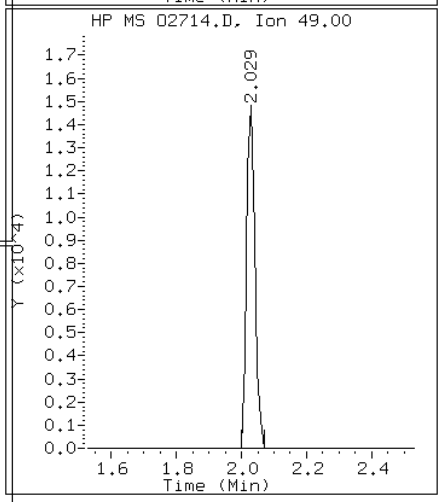
Sample Info: 220-4232-A-13 Operator: D. HUMBERT

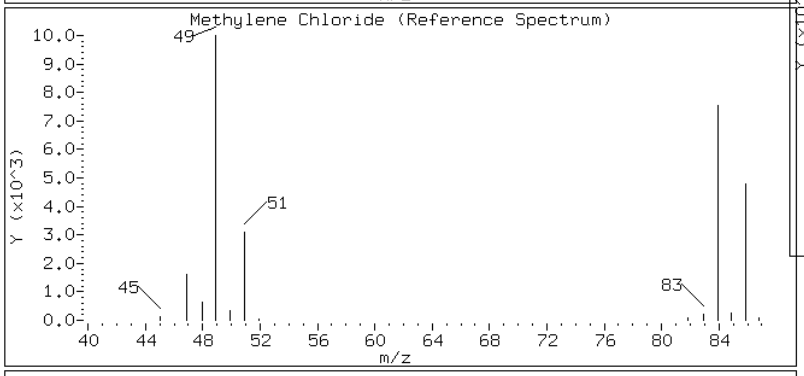
20 Methylene Chloride

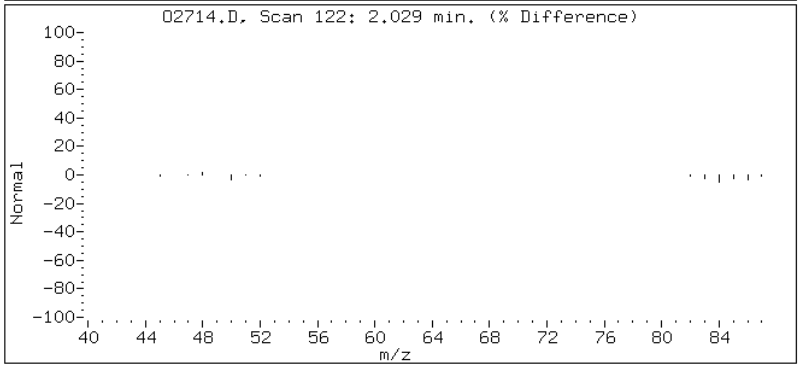












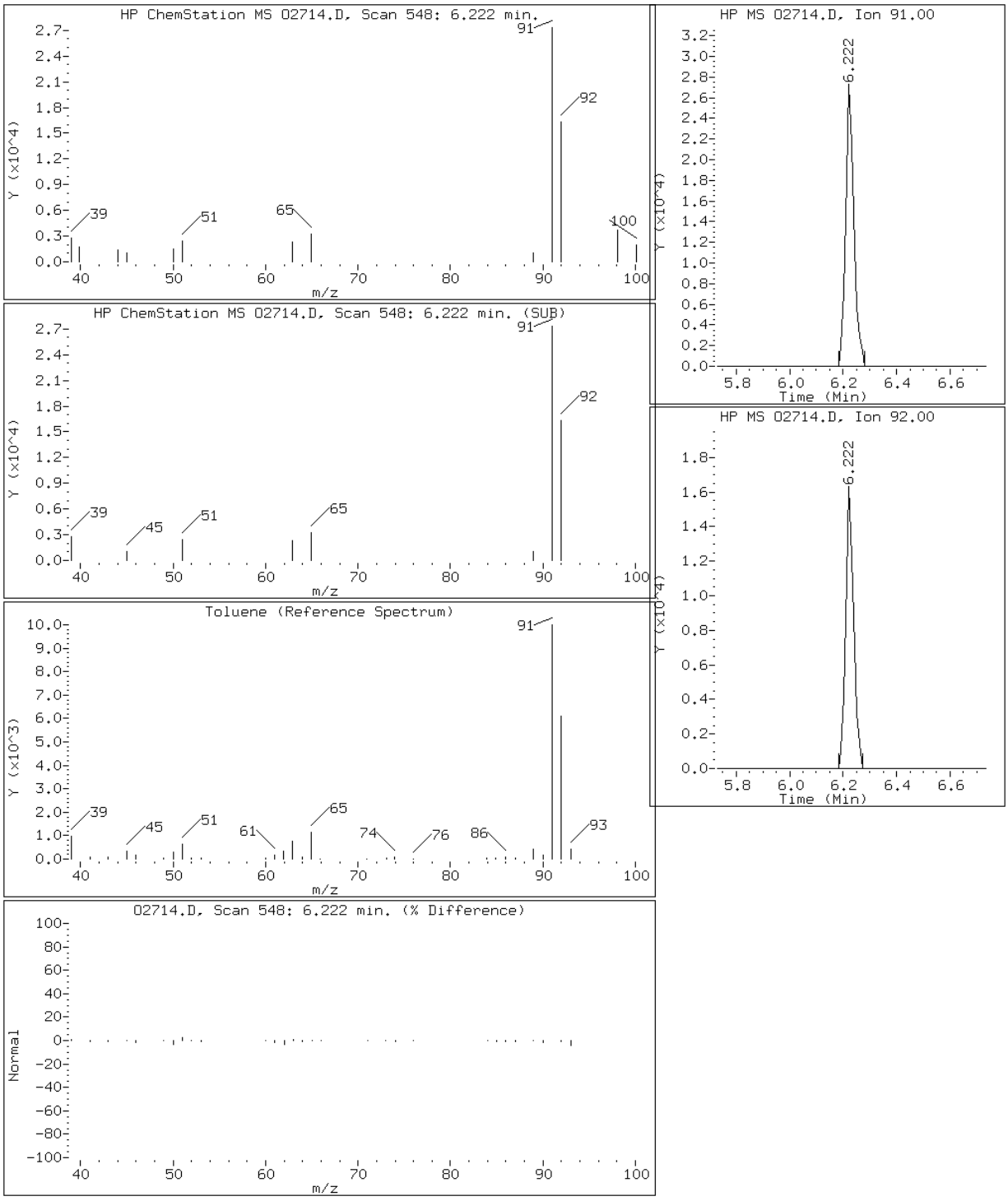
Data File: O2714.D

Date: 01-MAR-2008 19:34

Client ID: MP-26/28 Instrument: mso.i

Sample Info: 220-4232-A-13 Operator: D. HUMBERT

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-36/20 | Lab Sample ID: 220-4232-14

Matrix: Water | Lab File ID: W4389.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 15:39

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	1.2	J M	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	66		5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	31		5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	9.1		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.79	J	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4389.D
Lab Smp Id: 220-4232-A-14 Client Smp ID: MP-36/20
Inj Date : 04-MAR-2008 15:39 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-14
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	249437	25.0000	
	20 Methylene Chloride	84	2.641	2.635	(0.559)	473	0.14526	0.1(M)
	21 Acetone	43	2.684	2.683	(0.568)	825	0.50671	0.5(M)
	22 trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	2450	0.79417	0.8
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	6508	1.20579	1(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	30056	9.07409	9
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	72092	26.0984	26
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	79864	22.2787	22
	60 Trichloroethene	130	4.866	4.861	(1.031)	114624	30.7567	31
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	222140	25.0000	
$	77 Toluene-d8	98	6.097	6.097	(0.807)	262611	23.7241	24
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	195212	65.9054	66
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	116335	25.0000	
	122 Hexachlorobutadiene	225	12.147	12.147	(1.216)	2550	0.87119	0.9
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	96134	23.4371	23
M	126 1,2-Dichloroethene (total)	100				32506	9.86825	10

QC Flag Legend

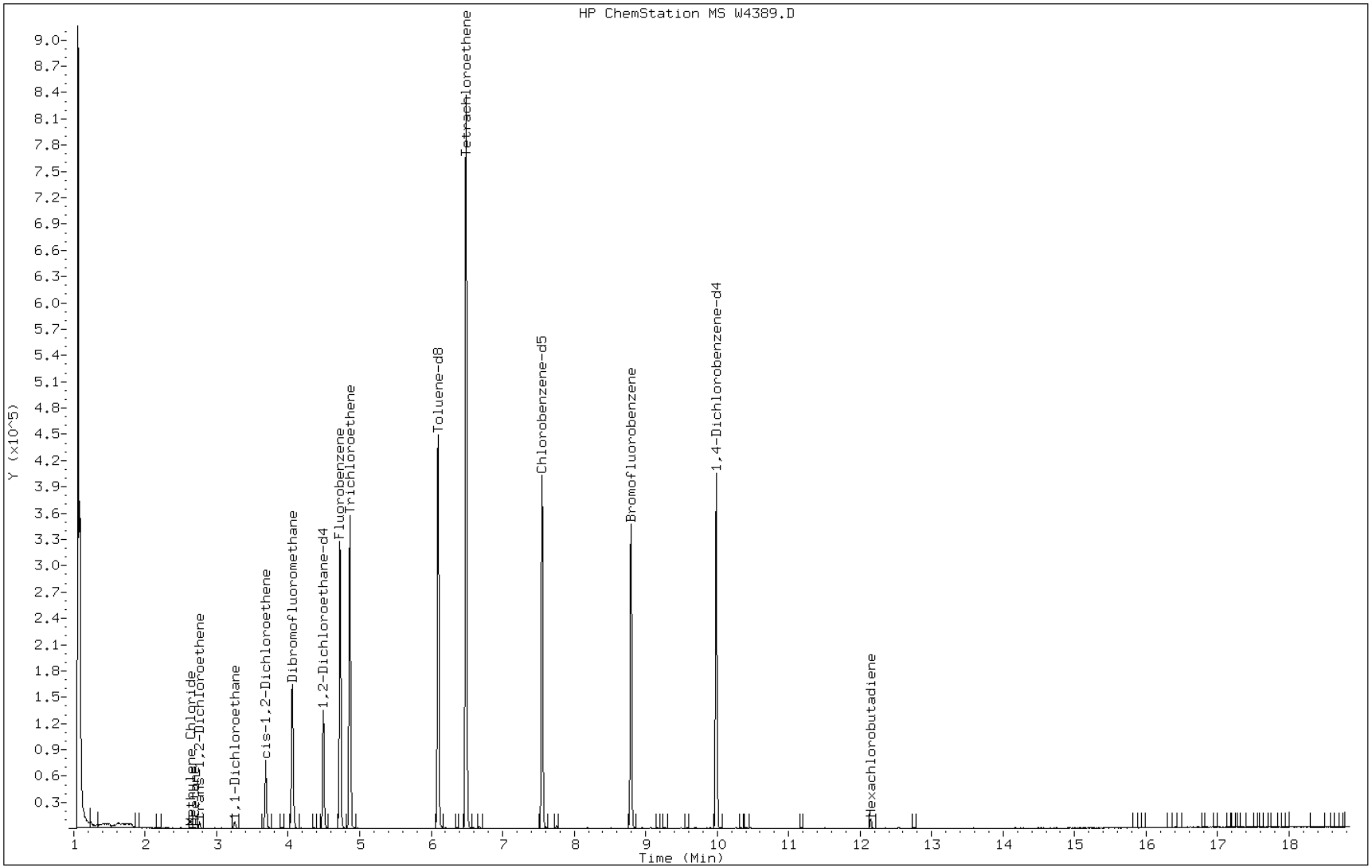
M - Compound response manually integrated.

Data File: W4389.D

Date: 04-MAR-2008 15:39

Client ID: MP-36/20 Instrument: msw.i

Sample Info: 220-4232-a-14 Operator: B.KOSTRZEWSKA



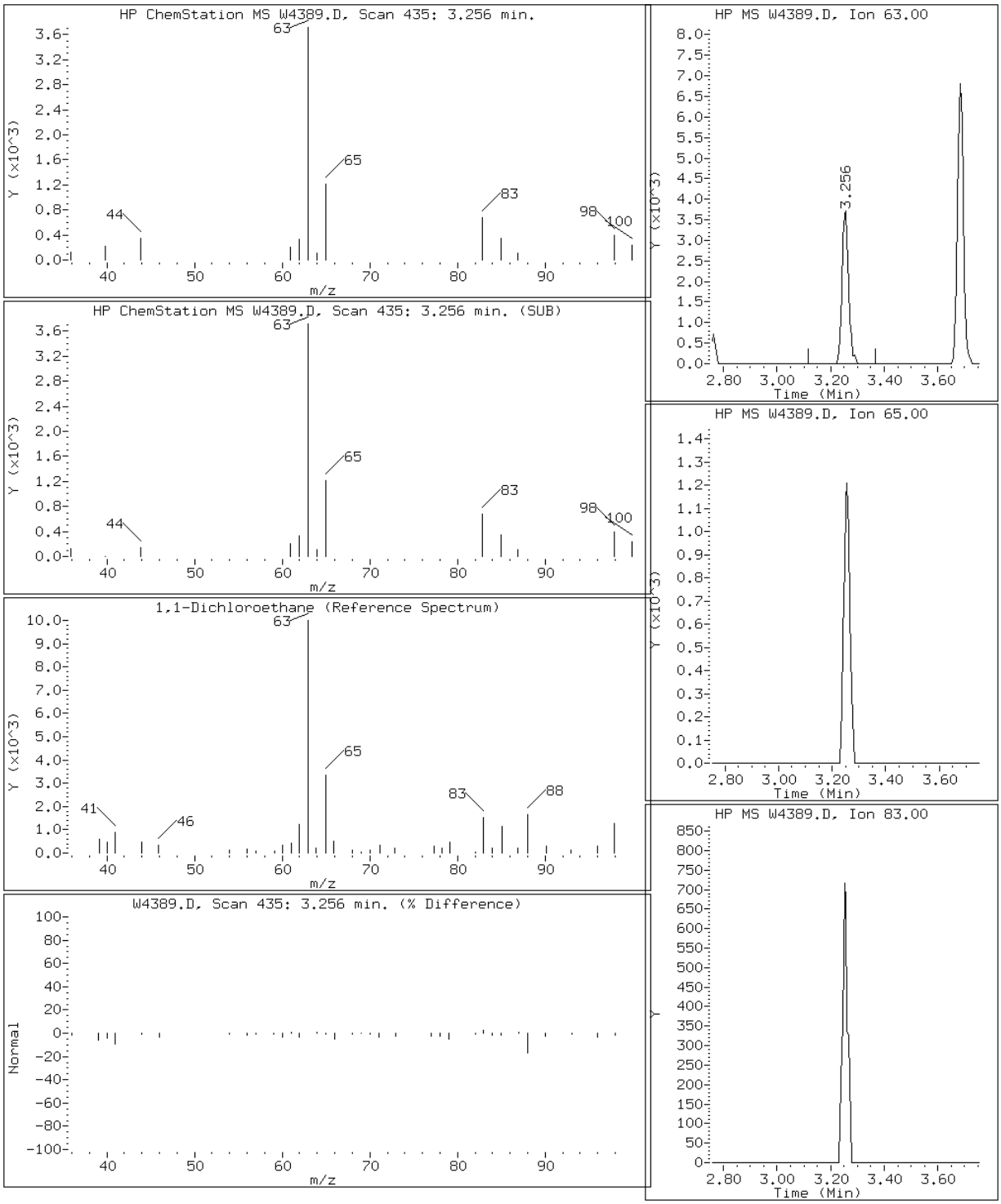
Data File: W4389.D

Date: 04-MAR-2008 15:39

Client ID: MP-36/20 Instrument: msw.i

Sample Info: 220-4232-a-14 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



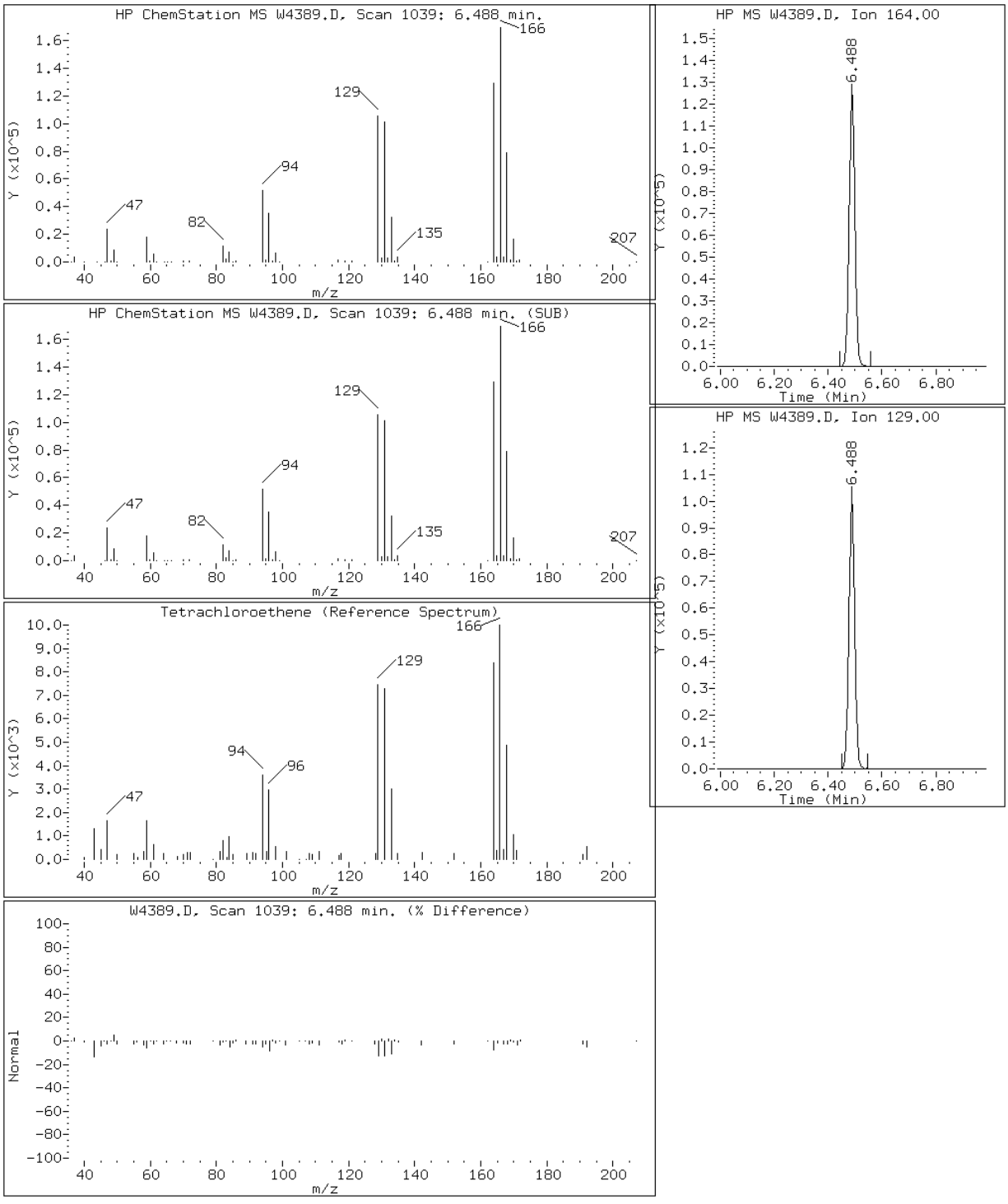
Data File: W4389.D

Date: 04-MAR-2008 15:39

Client ID: MP-36/20 Instrument: msw.i

Sample Info: 220-4232-a-14 Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



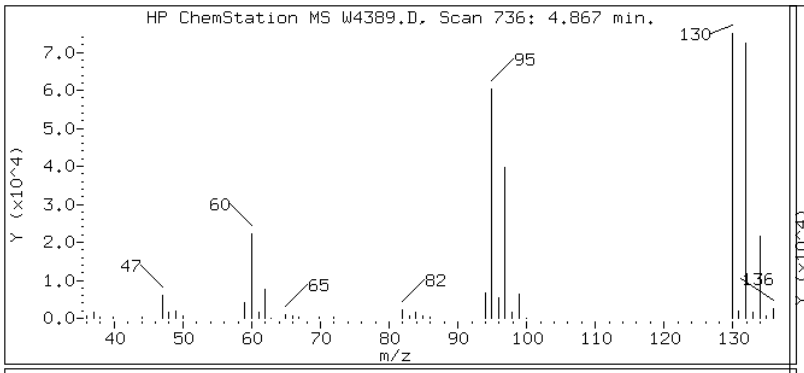
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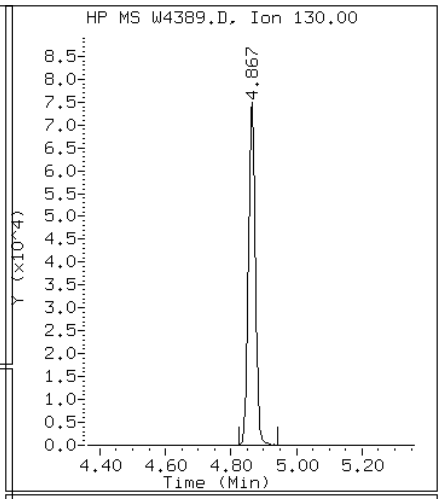
Date: 04-MAR-2008 15:39

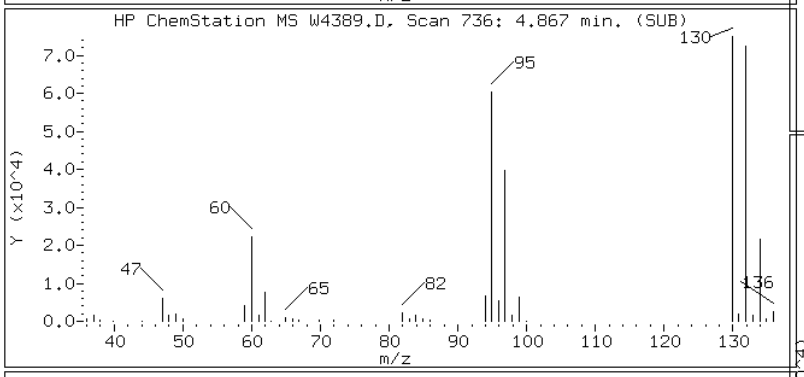
Client ID: MP-36/20 Instrument: msw.i

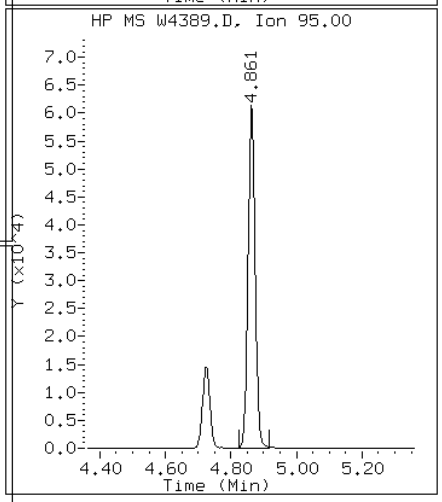
Sample Info: 220-4232-a-14 Operator: B.KOSTRZEWSKA

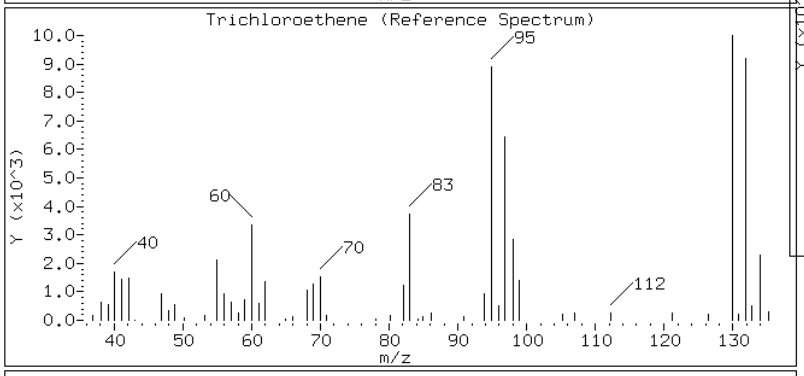
60 Trichloroethene

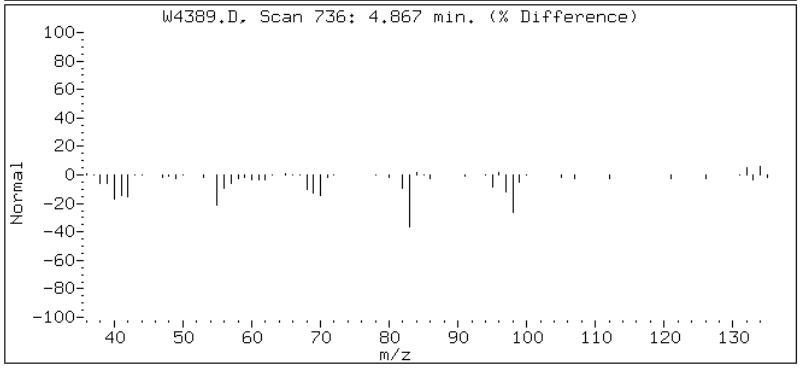












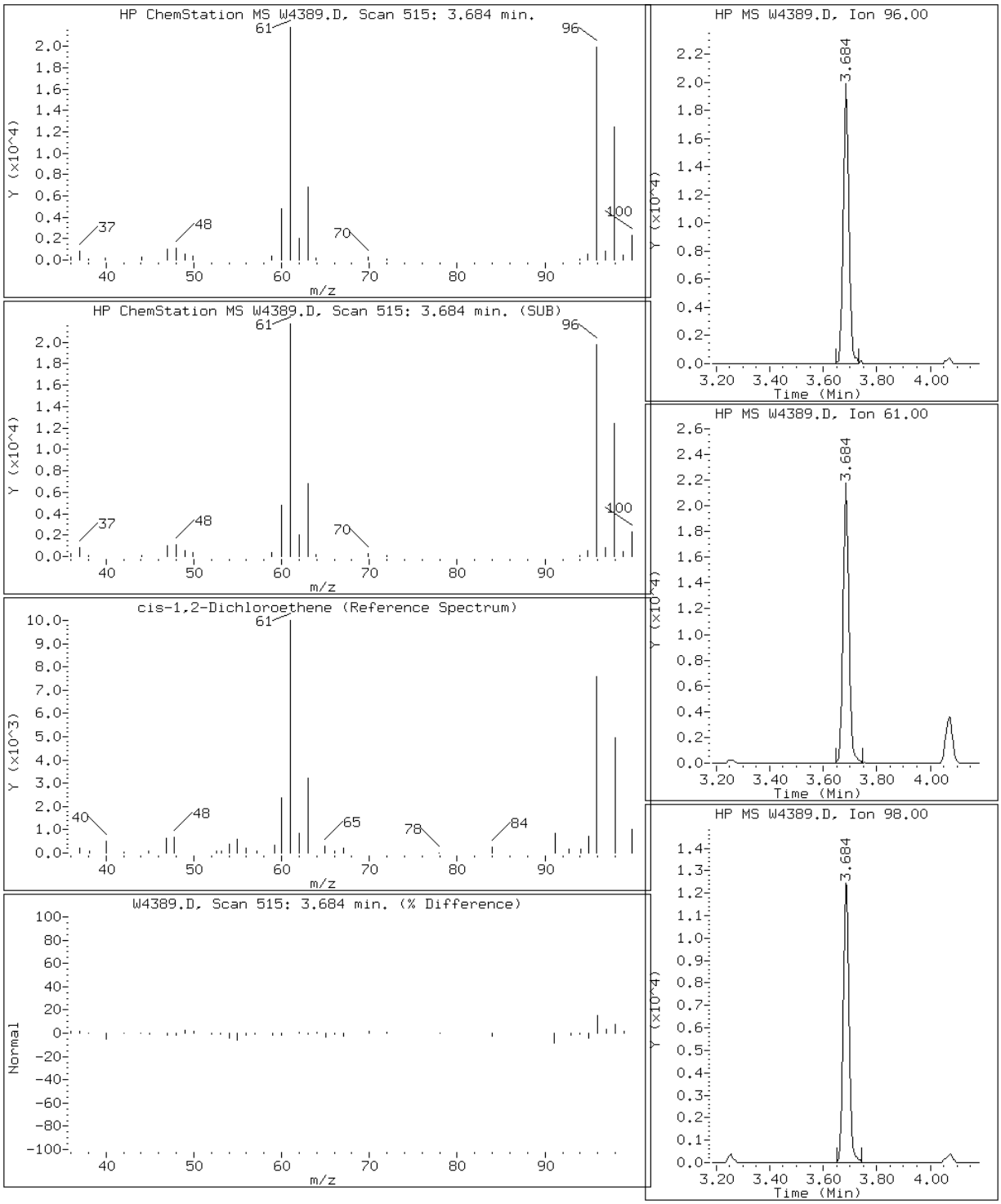
Data File: W4389.D

Date: 04-MAR-2008 15:39

Client ID: MP-36/20 Instrument: msw.i

Sample Info: 220-4232-a-14 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



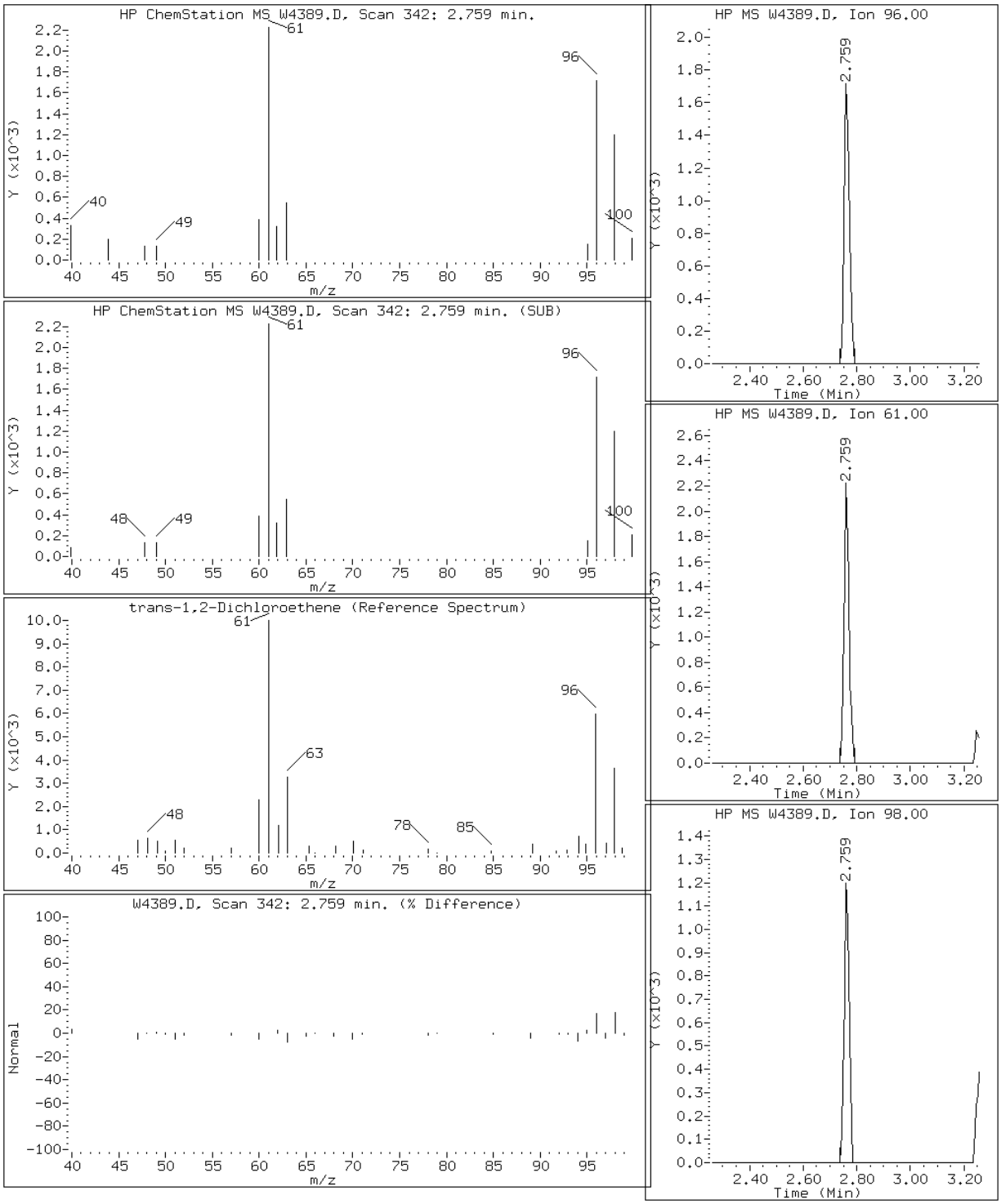
Data File: W4389.D

Date: 04-MAR-2008 15:39

Client ID: MP-36/20 Instrument: msw.i

Sample Info: 220-4232-a-14 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



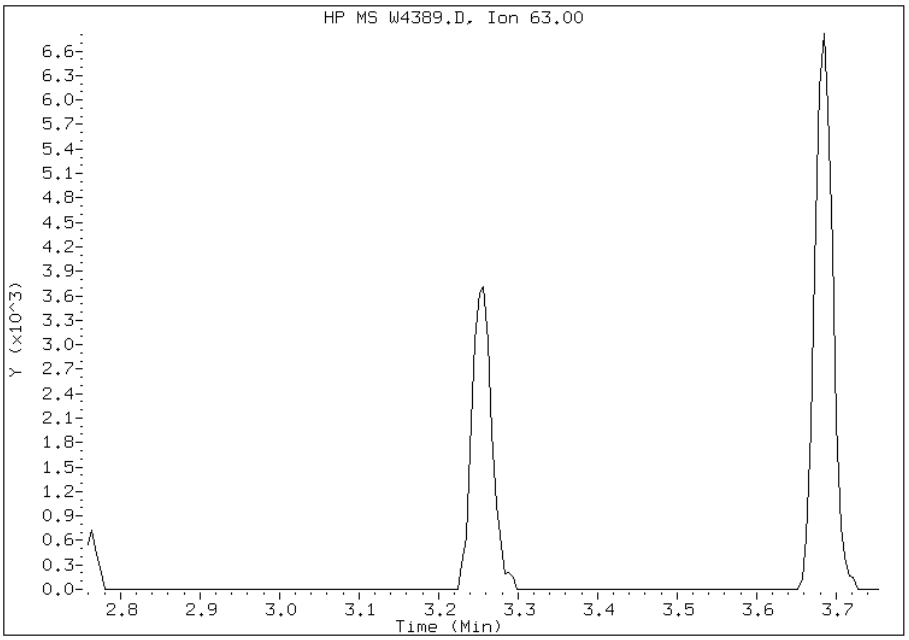
Manual Integration Report

Data File: W4389.D
Inj. Date and Time: 04-MAR-2008 15:39
Instrument ID: msw.i
Client ID: MP-36/20
Compound: 31 1,1-Dichloroethane
CAS #: 75-34-3
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 3.26



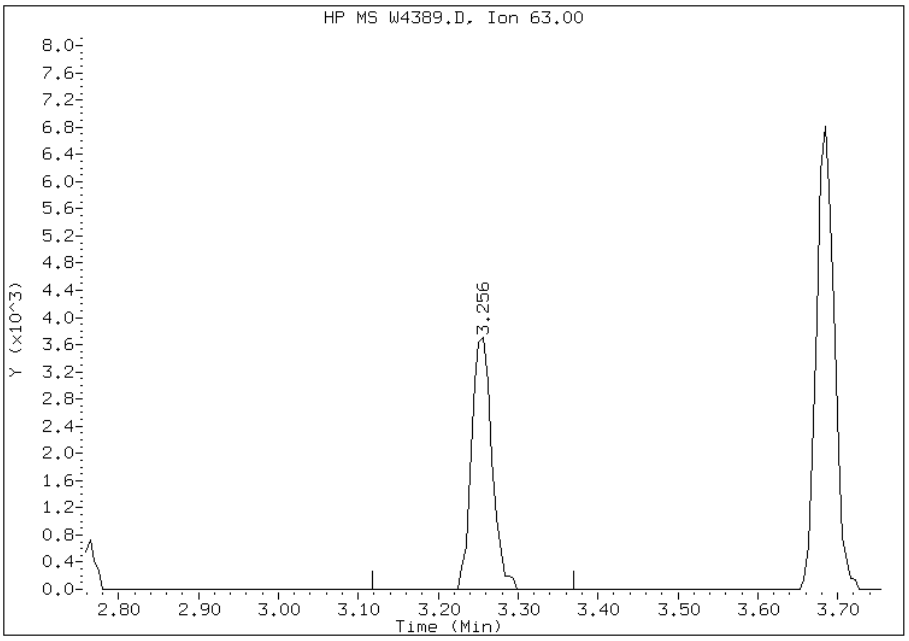
Manual Integration Results

RT: 3.26

Response: 6508

Amount: 1

Conc: 1



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-36/20 | Lab Sample ID: 220-4232-15

Matrix: Solid | Lab File ID: O2715.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 19:59

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 14.1

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	25	B	23	2.7
71-43-2	Benzene	5.8	U	5.8	0.83
75-27-4	Bromodichloromethane	5.8	U	5.8	0.76
75-25-2	Bromoform	5.8	U	5.8	2.0
74-83-9	Bromomethane	5.8	U	5.8	1.8
78-93-3	Methyl Ethyl Ketone	12	U	12	3.9
75-15-0	Carbon disulfide	5.8	U	5.8	0.62
56-23-5	Carbon tetrachloride	5.8	U	5.8	0.83
108-90-7	Chlorobenzene	5.8	U	5.8	1.0
75-00-3	Chloroethane	5.8	U	5.8	1.5
67-66-3	Chloroform	5.8	U	5.8	0.62
74-87-3	Chloromethane	5.8	U	5.8	1.2
124-48-1	Dibromochloromethane	5.8	U	5.8	1.2
75-34-3	1,1-Dichloroethane	5.8	U	5.8	0.76
107-06-2	1,2-Dichloroethane	5.8	U	5.8	1.3
75-35-4	1,1-Dichloroethene	5.8	U	5.8	0.92
78-87-5	1,2-Dichloropropane	5.8	U	5.8	1.1
10061-01-5	cis-1,3-Dichloropropene	5.8	U	5.8	0.72
10061-02-6	trans-1,3-Dichloropropene	5.8	U	5.8	1.2
100-41-4	Ethylbenzene	5.8	U	5.8	0.83
591-78-6	2-Hexanone	12	U	12	3.1
75-09-2	Methylene Chloride	2.7	J	23	1.6
108-10-1	methyl isobutyl ketone	5.8	U	5.8	1.1
100-42-5	Styrene	5.8	U	5.8	1.5
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	5.8	1.2
127-18-4	Tetrachloroethene	2.6	J	5.8	0.86
108-88-3	Toluene	4.5	J	5.8	0.69
71-55-6	1,1,1-Trichloroethane	5.8	U	5.8	0.85
79-00-5	1,1,2-Trichloroethane	5.8	U	5.8	1.0
79-01-6	Trichloroethene	5.8	U	5.8	1.2
75-01-4	Vinyl chloride	5.8	U	5.8	1.5
1330-20-7	Xylenes, Total	5.8	U	5.8	2.8
156-59-2	cis-1,2-Dichloroethene	5.8	U	5.8	1.1
156-60-5	trans-1,2-Dichloroethene	5.8	U	5.8	1.1

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2715.D
Lab Smp Id: 220-4232-A-15 Client Smp ID: MP-36/20
Inj Date : 01-MAR-2008 19:59 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-15
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

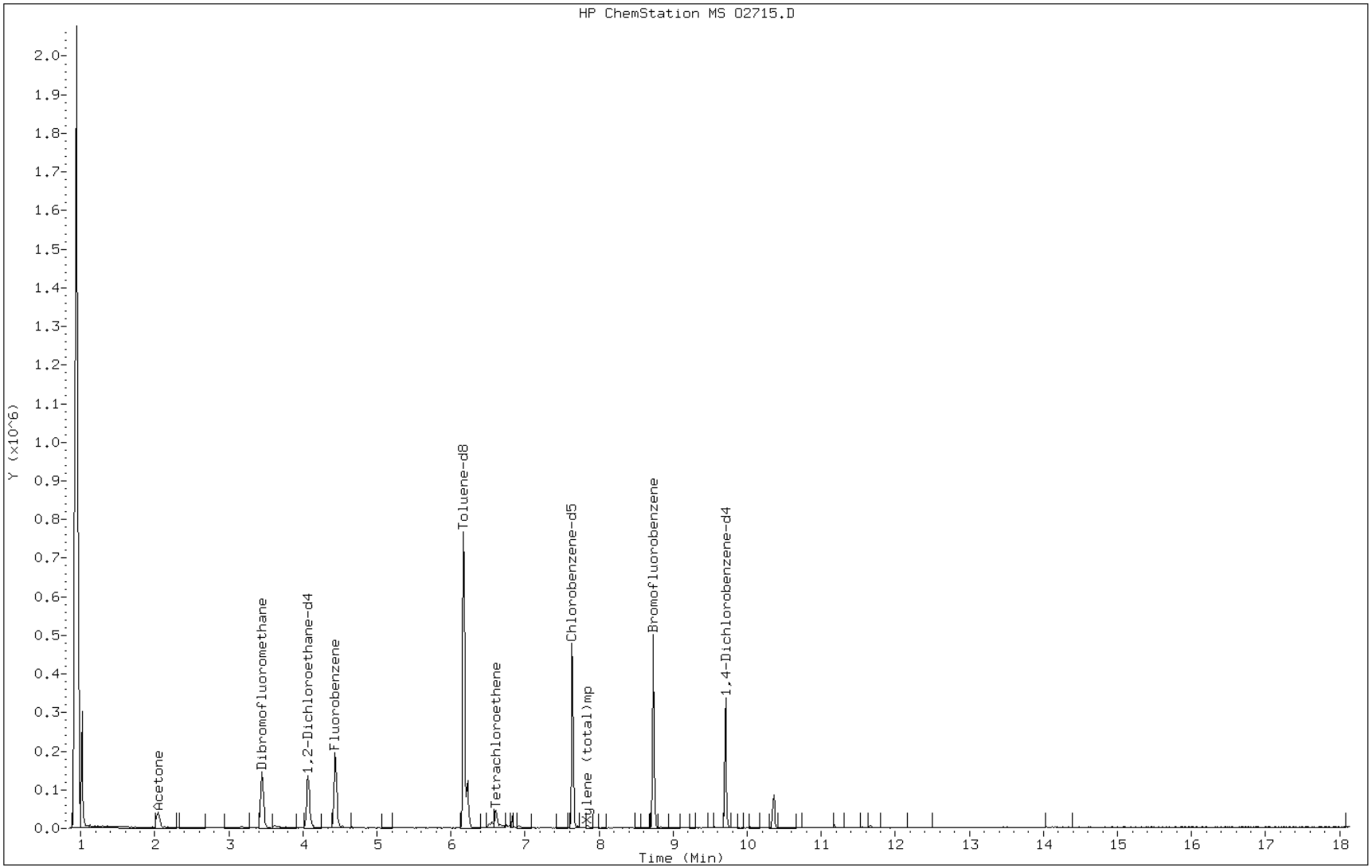
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.433	4.440	(1.000)	264877	25.0000	
	20 Methylene Chloride	84	2.031	2.029	(0.458)	15254	2.28162	2
	21 Acetone	43	2.051	2.068	(0.463)	51407	21.4549	21
$	41 Dibromofluoromethane	111	3.448	3.446	(0.778)	142755	27.9913	28
$	55 1,2-Dichloroethane-d4	65	4.069	4.076	(0.918)	141135	30.1510	30
*	75 Chlorobenzene-d5	117	7.632	7.659	(1.000)	272521	25.0000	
	76 Toluene	91	6.224	6.231	(0.816)	107215	3.84413	4
$	77 Toluene-d8	98	6.165	6.182	(0.808)	548419	25.9169	26
	80 Tetrachloroethene	164	6.608	6.615	(0.866)	10916	2.19605	2
	91 Xylene (total)mp	106	7.838	7.846	(1.027)	1743	0.17034	0.2
*	95 1,4-Dichlorobenzene-d4	152	9.708	9.726	(1.000)	90493	25.0000	
$	125 Bromofluorobenzene	95	8.724	8.751	(0.899)	192830	24.4215	24
M	127 Xylene (total)	100				1743	0.17034	0.2

Data File: O2715.D

Date: 01-MAR-2008 19:59

Client ID: MP-36/20 Instrument: mso.i

Sample Info: 220-4232-A-15 Operator: D. HUMBERT



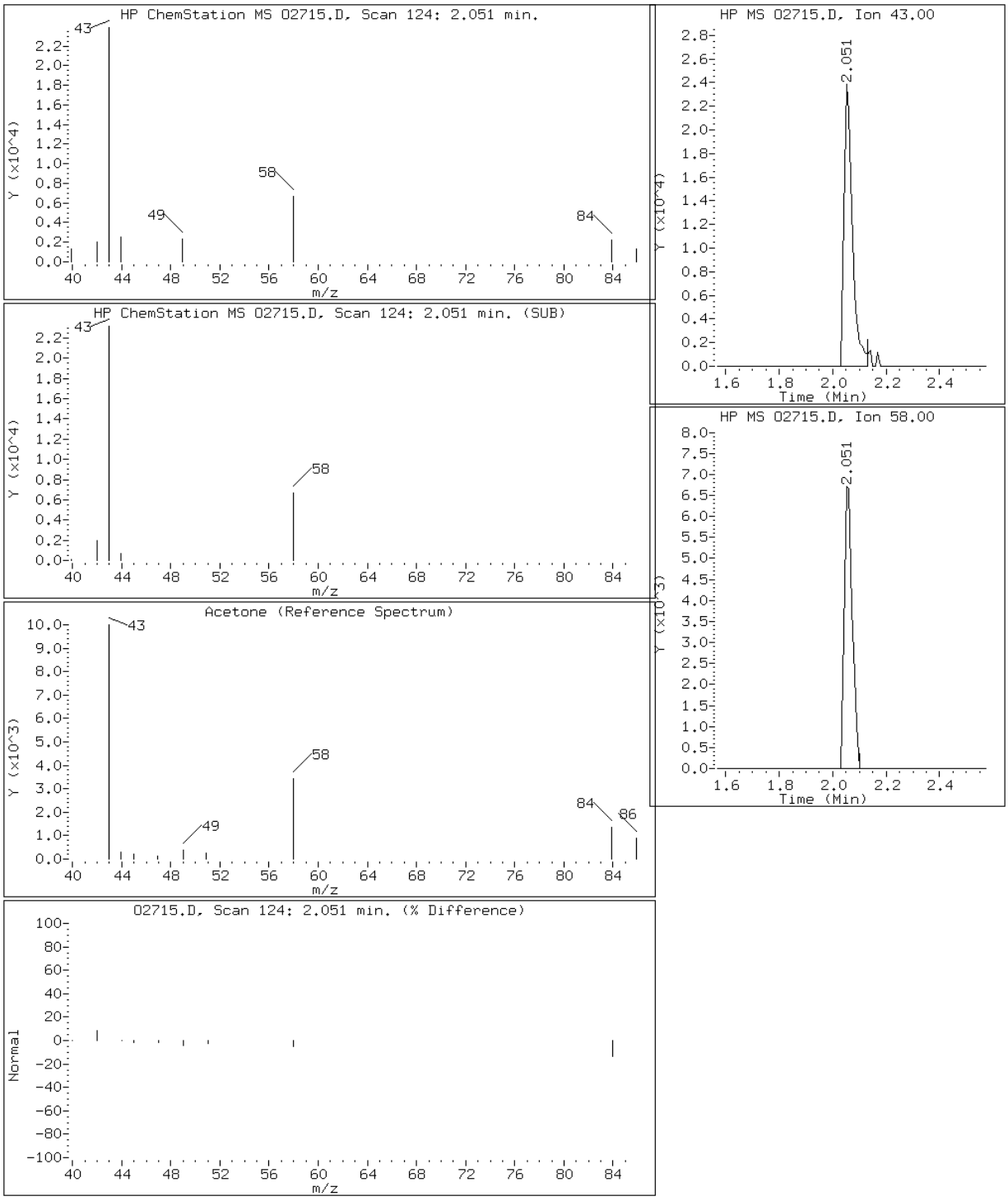
Data File: O2715.D

Date: 01-MAR-2008 19:59

Client ID: MP-36/20 Instrument: mso.i

Sample Info: 220-4232-A-15 Operator: D. HUMBERT

21 Acetone



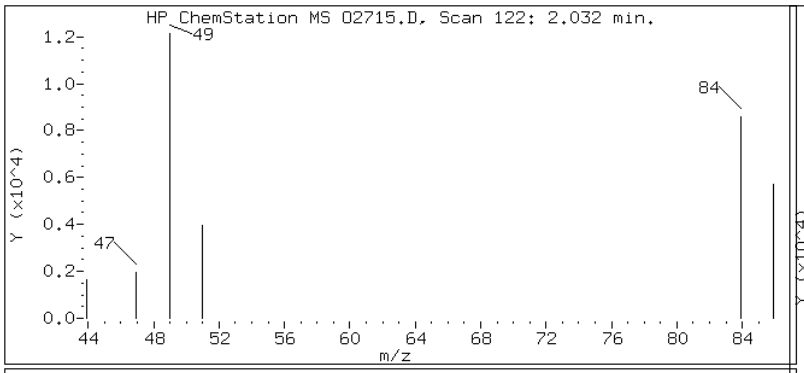
Data File: O2715.D

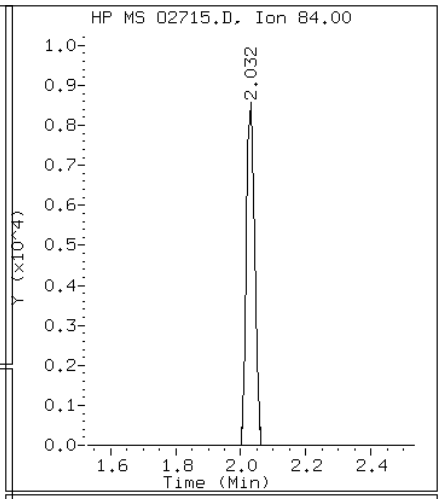
Date: 01-MAR-2008 19:59

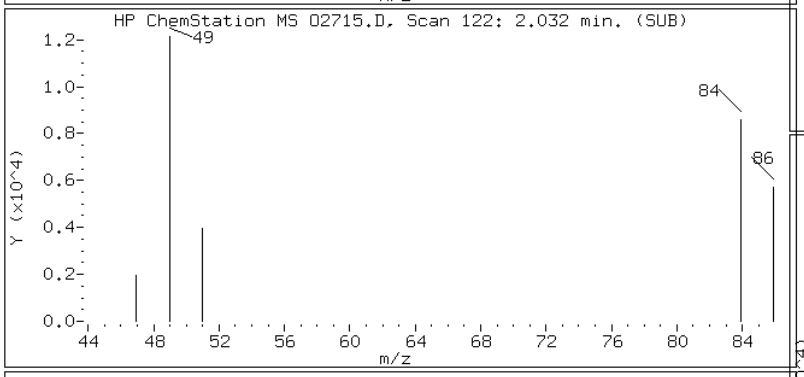
Client ID: MP-36/20 Instrument: mso.i

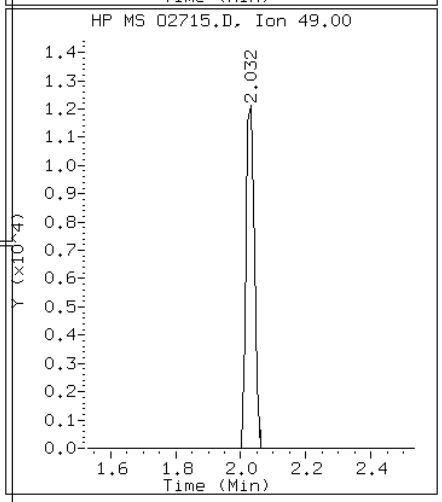
Sample Info: 220-4232-A-15 Operator: D. HUMBERT

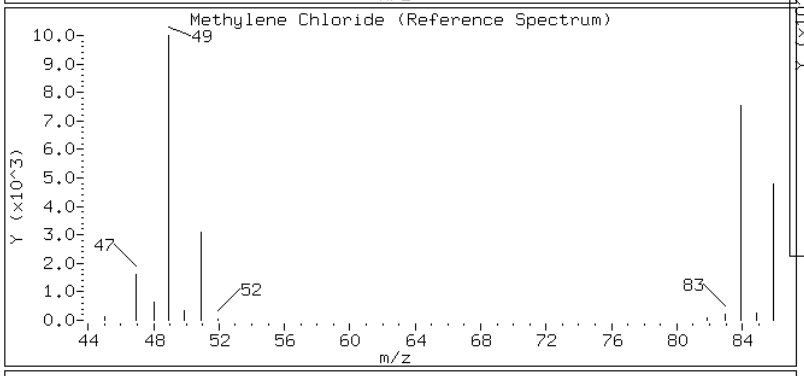
20 Methylene Chloride

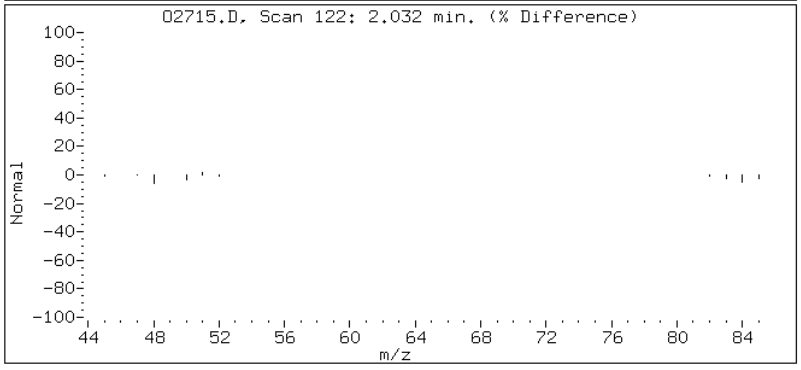












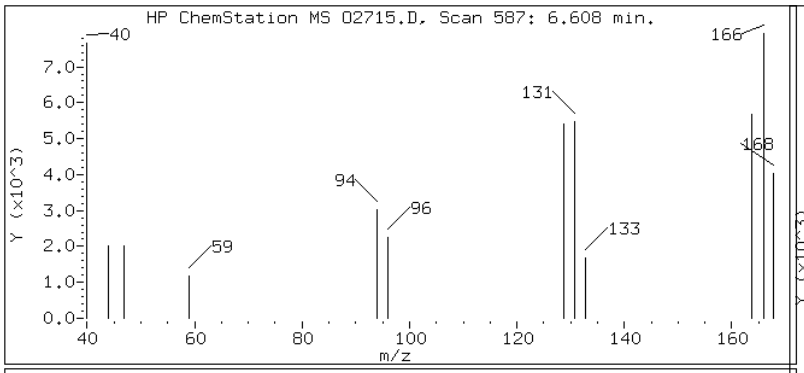
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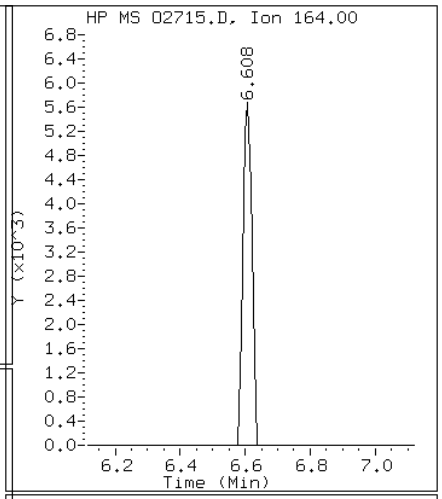
Date: 01-MAR-2008 19:59

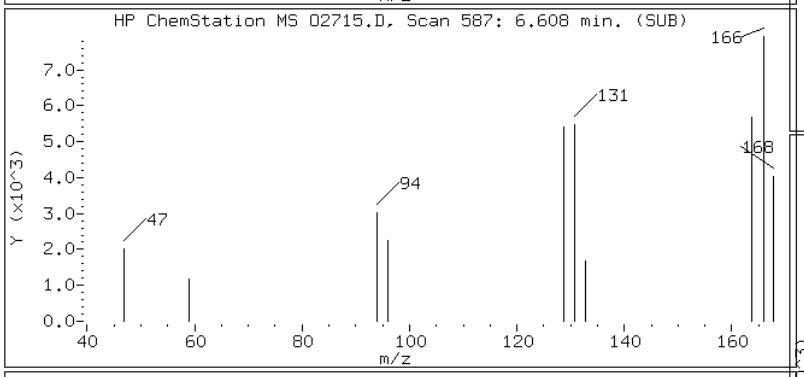
Client ID: MP-36/20 Instrument: mso.i

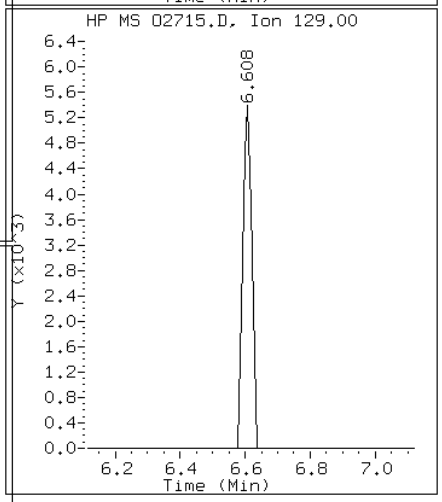
Sample Info: 220-4232-A-15 Operator: D. HUMBERT

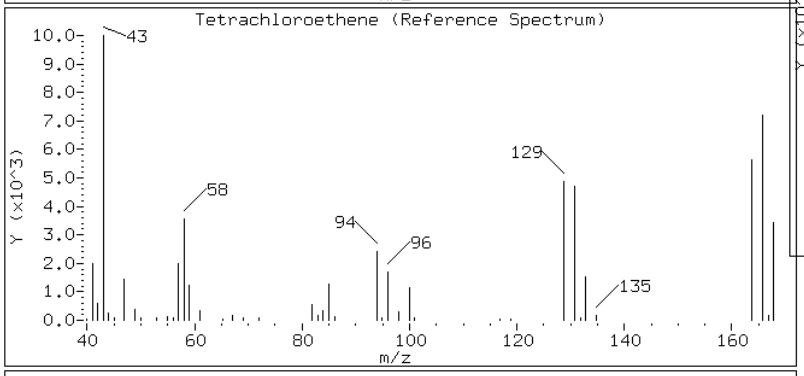
80 Tetrachloroethene

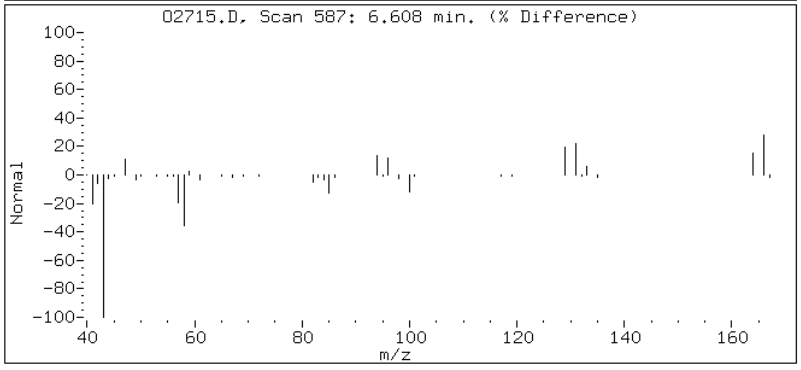












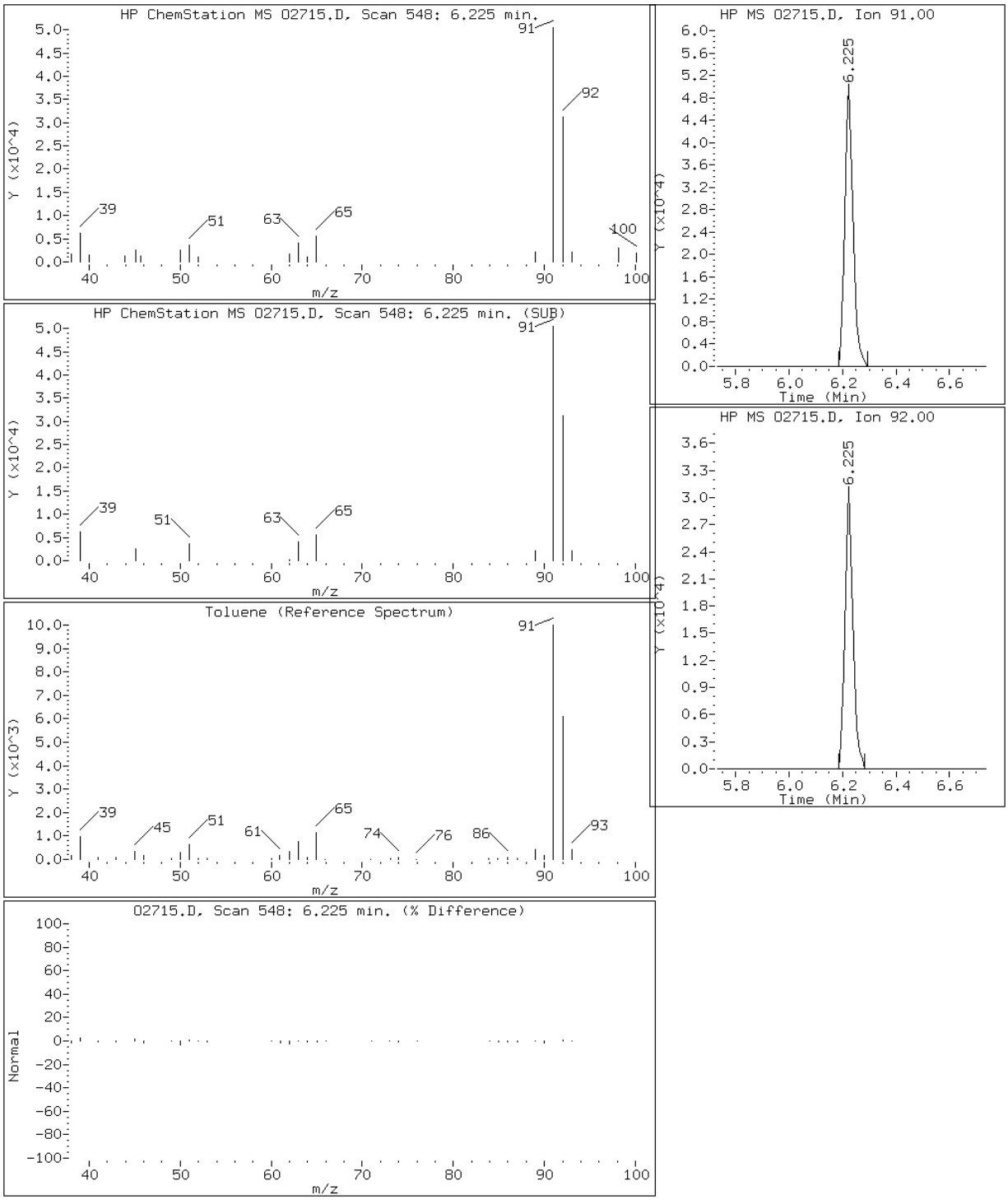
Data File: O2715.D

Date: 01-MAR-2008 19:59

Client ID: MP-36/20 Instrument: mso.i

Sample Info: 220-4232-A-15 Operator: D. HUMBERT

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-40/25 | Lab Sample ID: 220-4232-16

Matrix: Water | Lab File ID: W4503.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/07/2008 14:49

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13986 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	3.2	J H B	10	1.6
71-43-2	Benzene	5.0	U H	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U H	5.0	0.24
75-25-2	Bromoform	5.0	U H	5.0	1.2
74-83-9	Bromomethane	5.0	U H	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U H	10	1.1
75-15-0	Carbon disulfide	5.0	U H	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U H	5.0	0.29
108-90-7	Chlorobenzene	5.0	U H	5.0	0.15
75-00-3	Chloroethane	5.0	U H *	5.0	0.48
67-66-3	Chloroform	5.0	U H	5.0	0.27
74-87-3	Chloromethane	5.0	U H	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U H	5.0	0.21
75-34-3	1,1-Dichloroethane	0.40	J M H	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U H	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U H	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U H	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U H	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U H	5.0	0.28
100-41-4	Ethylbenzene	5.0	U H	5.0	0.28
591-78-6	2-Hexanone	10	U H	10	0.37
75-09-2	Methylene Chloride	0.62	J H	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U H	10	0.38
100-42-5	Styrene	5.0	U H	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U H	5.0	0.23
127-18-4	Tetrachloroethene	0.47	J M H	5.0	0.30
108-88-3	Toluene	5.0	U H	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U H	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U H	5.0	0.33
79-01-6	Trichloroethene	130	E H	5.0	0.26
75-01-4	Vinyl chloride	5.0	U H	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U H	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	6.9	H	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U M H	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W4503.D
Lab Smp Id: 220-4232-B-16 Client Smp ID: MP-40/25
Inj Date : 07-MAR-2008 14:49 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-16
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W8260LNW.m
Meth Date : 07-Mar-2008 13:52 msw.i Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	167899	25.0000	
	20 Methylene Chloride	84	2.630	2.630	(0.557)	1356	0.61867	0.6
	21 Acetone	43	2.683	2.683	(0.568)	3494	3.18817	3
	22 trans-1,2-Dichloroethene	96	2.764	2.758	(0.585)	268	0.12906	0.1(M)
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	1469	0.40435	0.4(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	15324	6.87316	7
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	60009	32.2742	32
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	68977	28.5861	28
	60 Trichloroethene	130	4.861	4.861	(1.029)	316389	126.124	130(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	177074	25.0000	
$	77 Toluene-d8	98	6.097	6.097	(0.807)	211164	23.9314	24
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	1106	0.46843	0.5(M)
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	94488	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	78694	23.6212	24
M	126 1,2-Dichloroethene (total)	100				15592	7.00222	7

QC Flag Legend

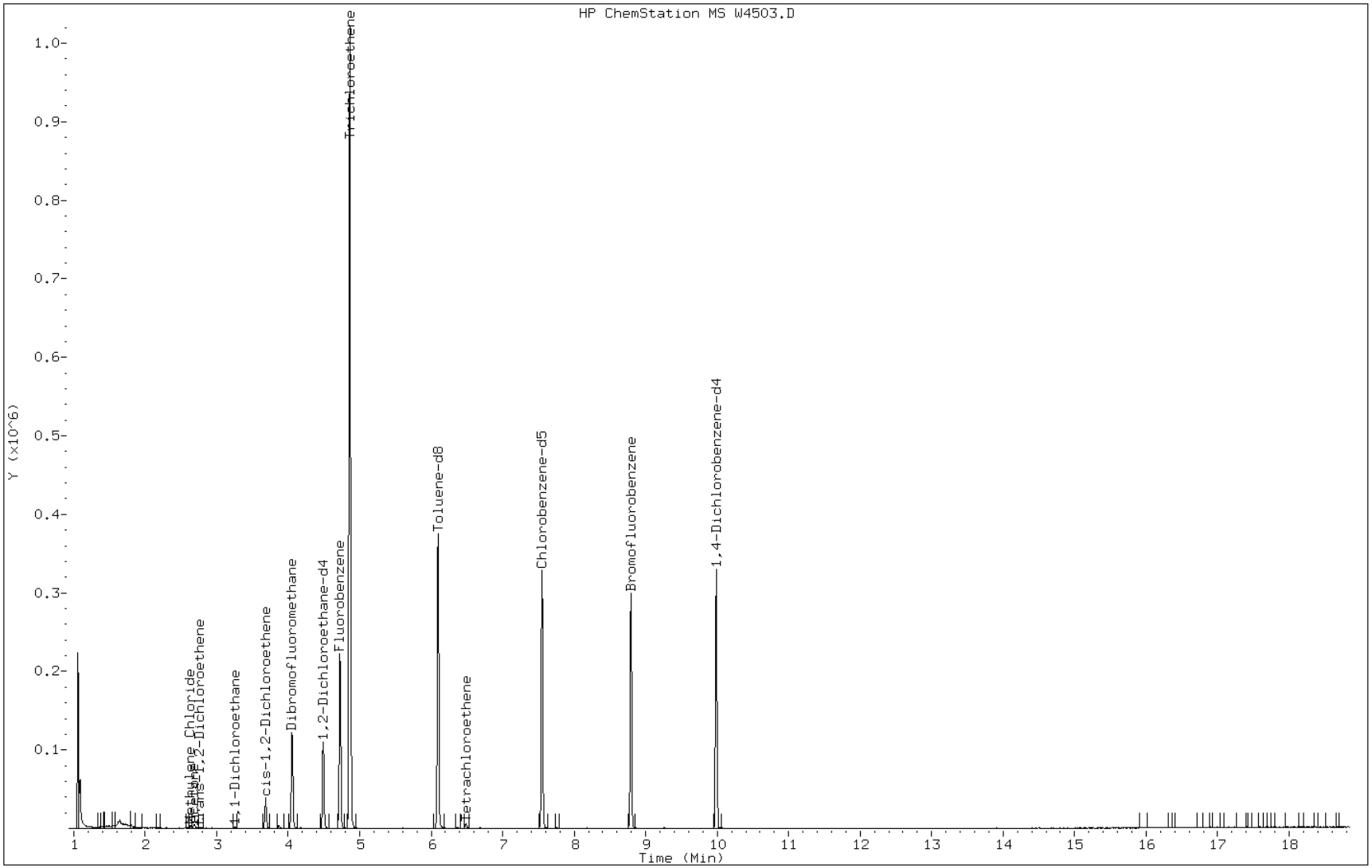
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4503.D

Date: 07-MAR-2008 14:49

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA



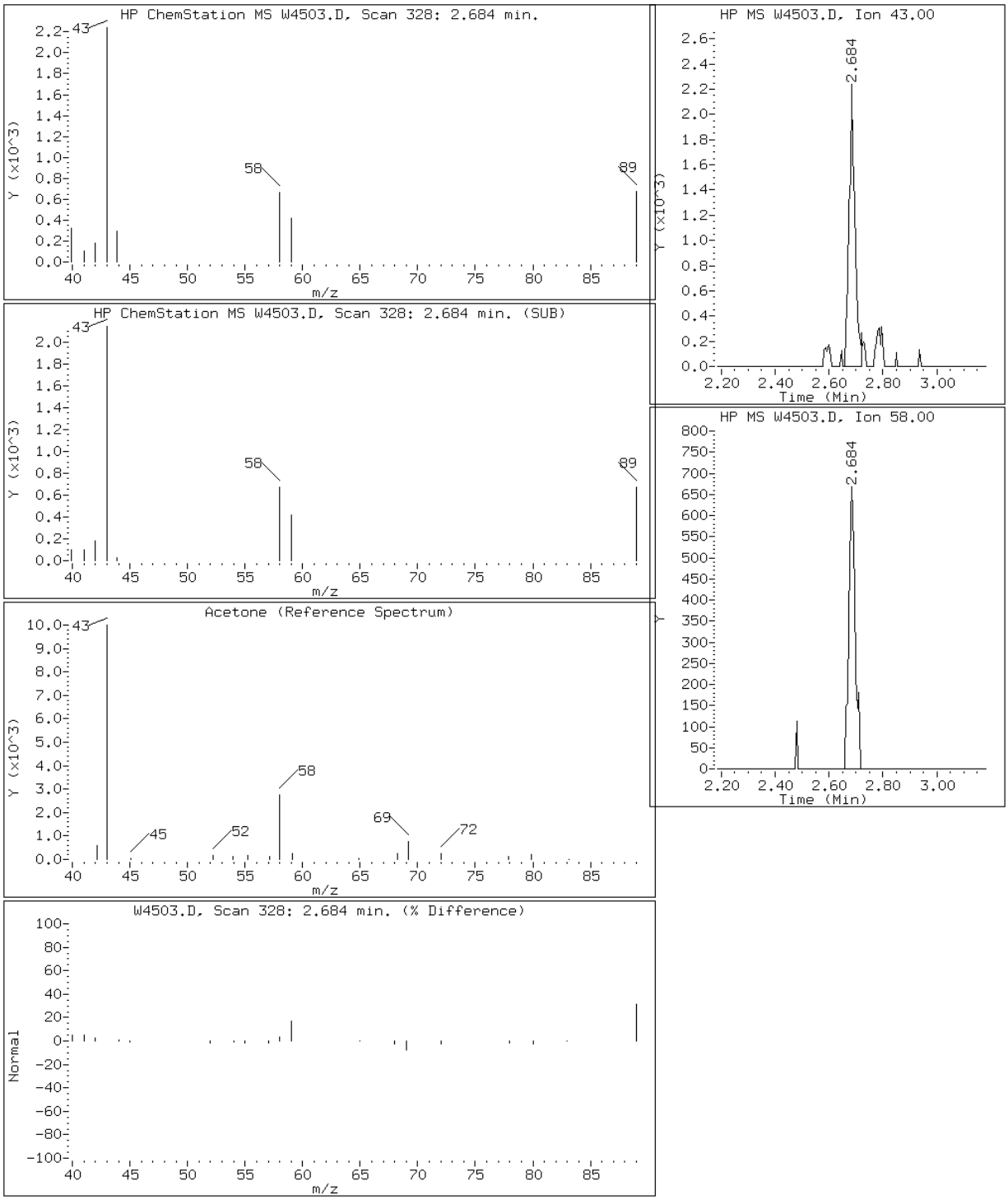
Data File: W4503.D

Date: 07-MAR-2008 14:49

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

21 Acetone



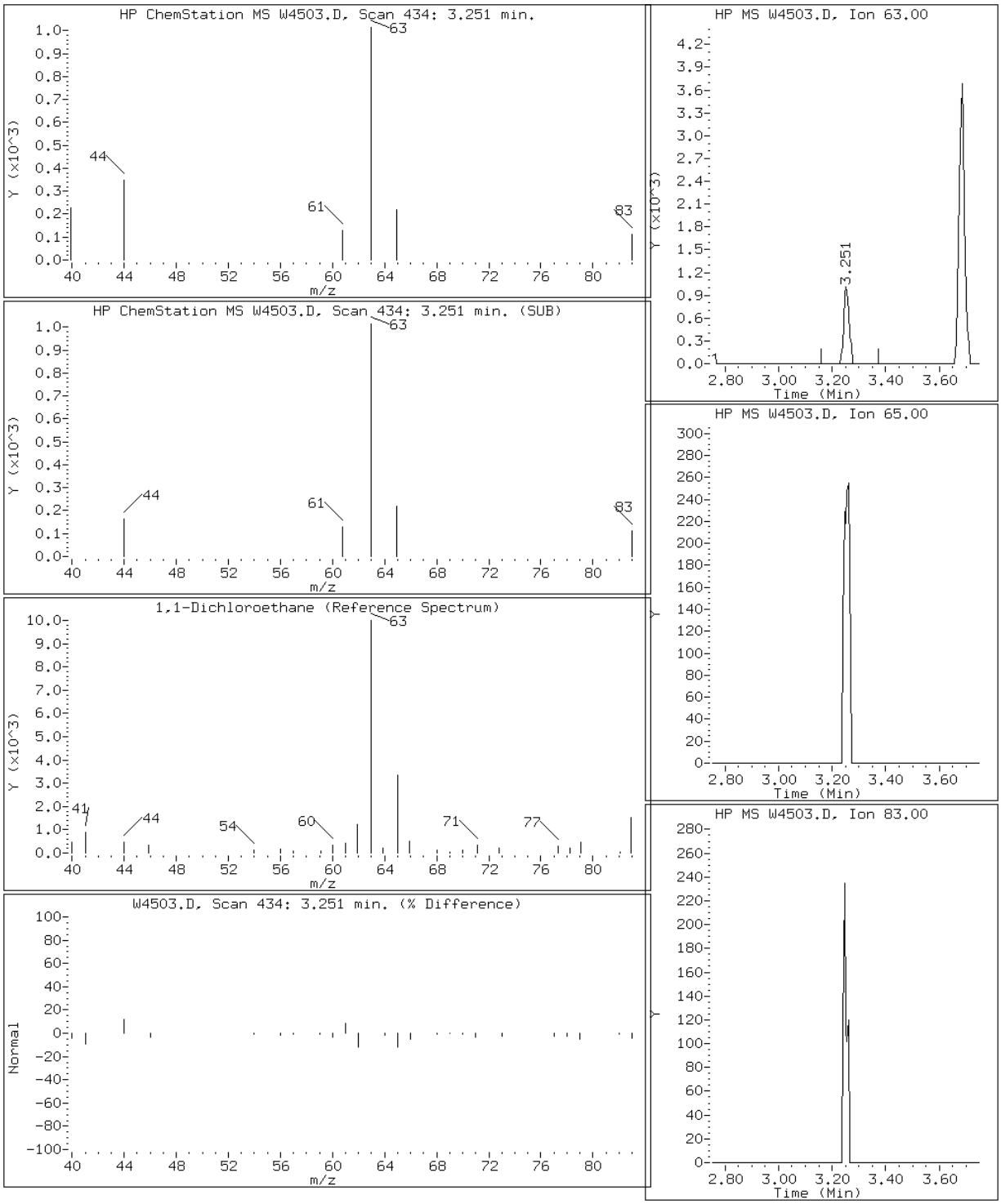
Data File: W4503.D

Date: 07-MAR-2008 14:49

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



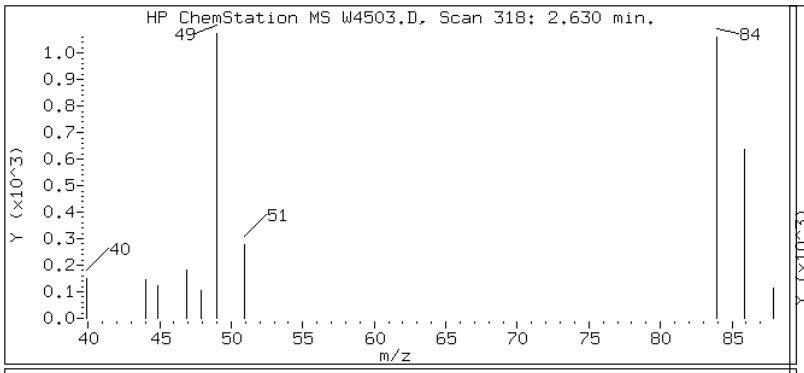
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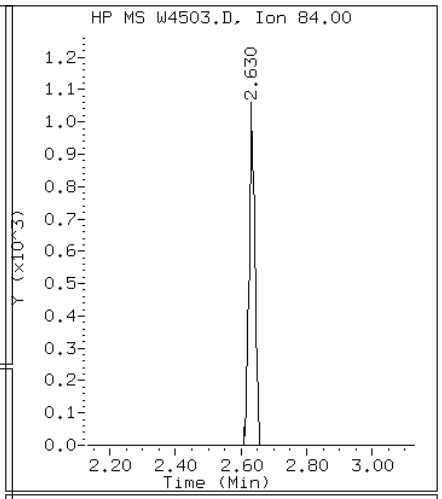
Date: 07-MAR-2008 14:49

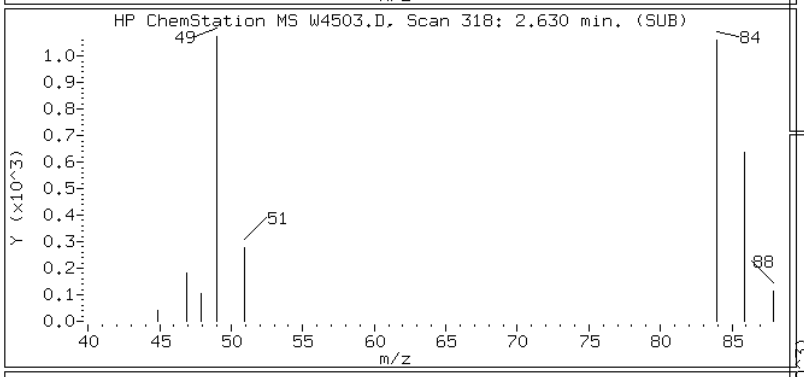
Client ID: MP-40/25 Instrument: msw.i

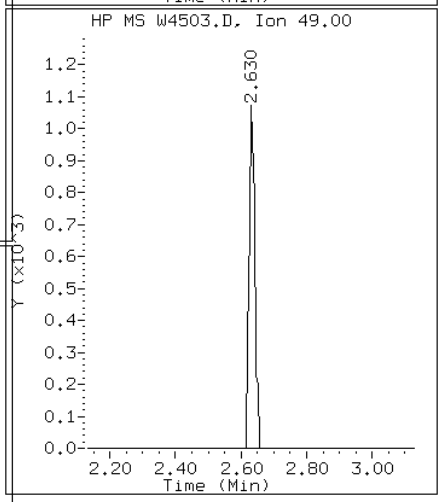
Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

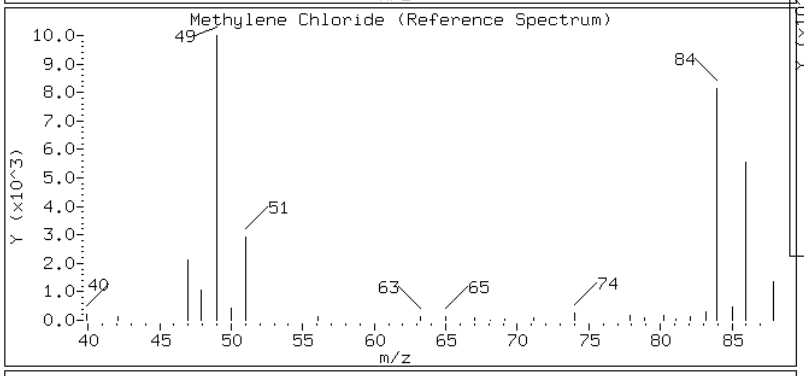
20 Methylene Chloride

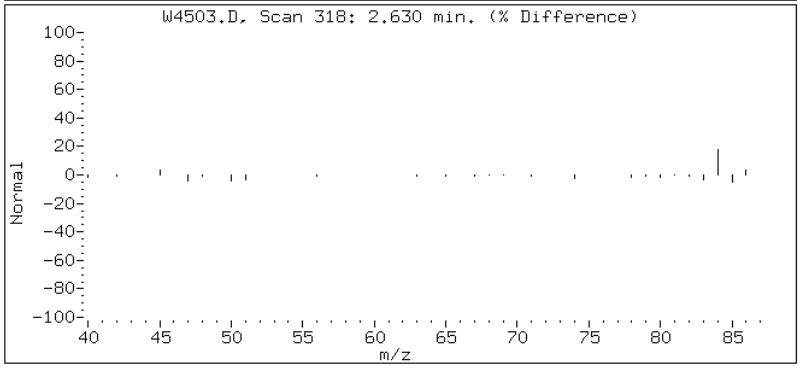












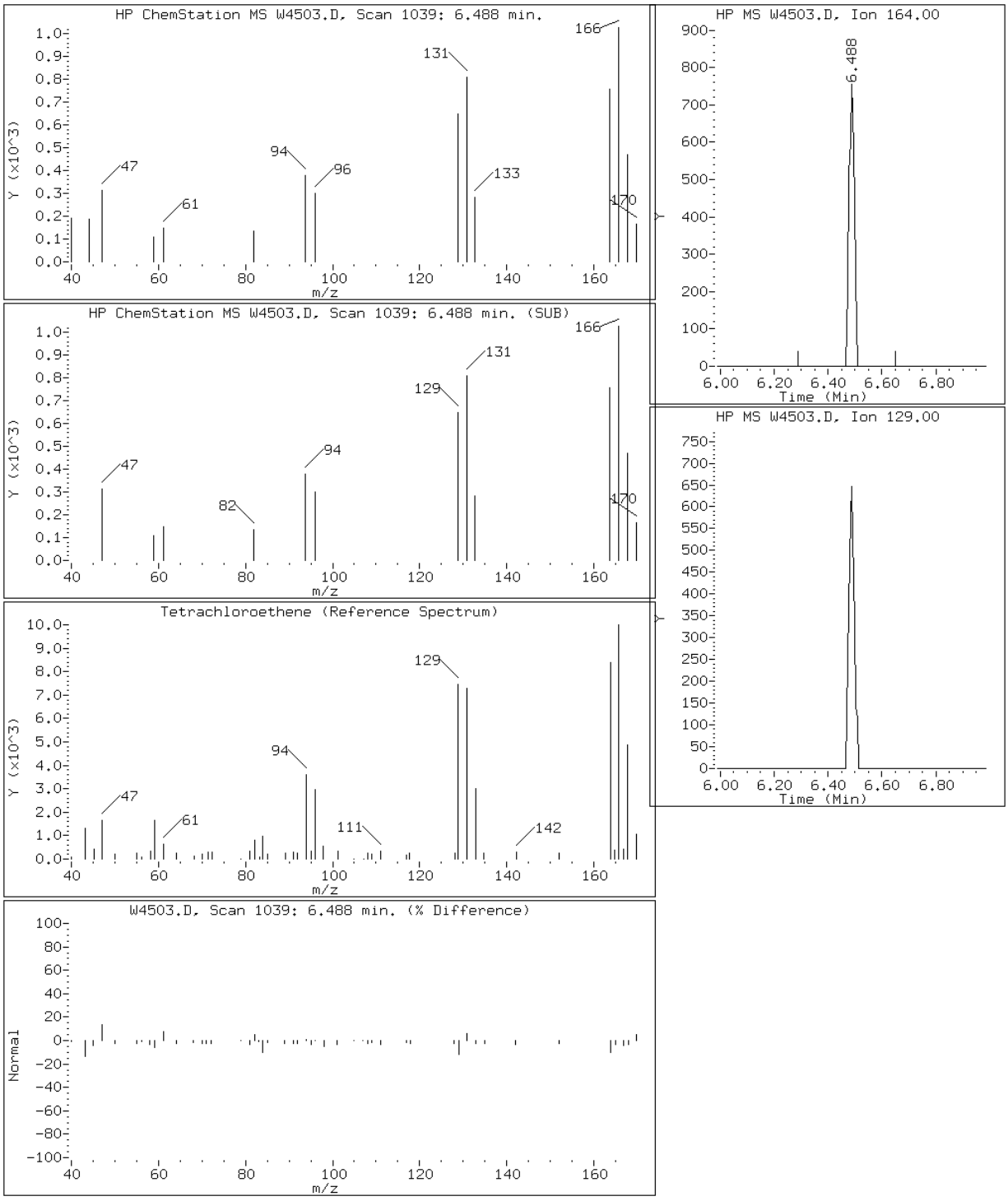
Data File: W4503.D

Date: 07-MAR-2008 14:49

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



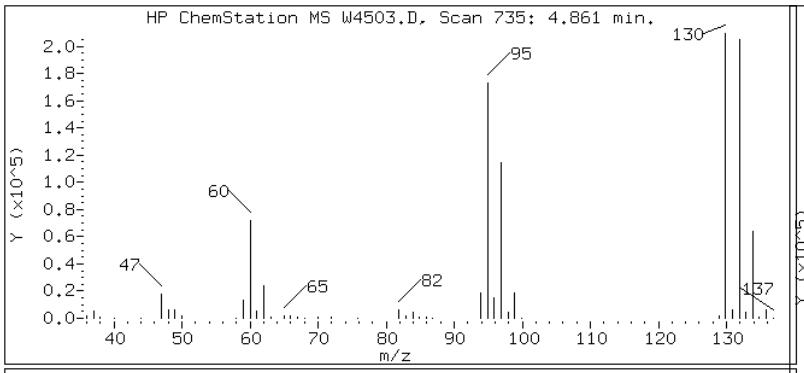
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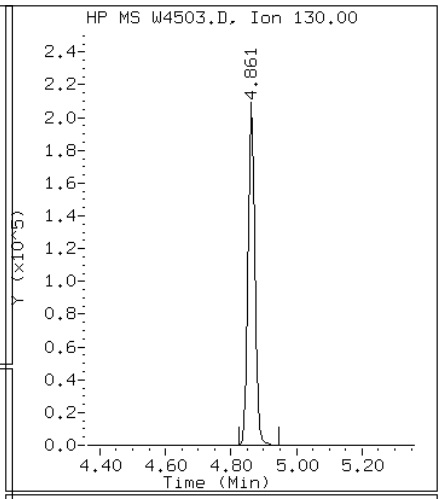
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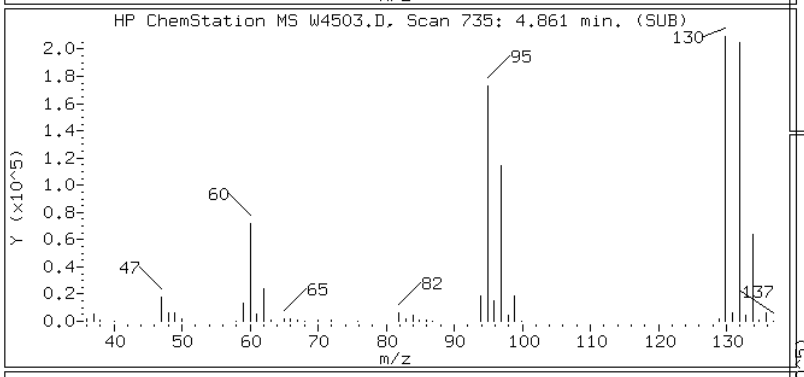
Client ID: MP-40/25 Instrument: msw.i

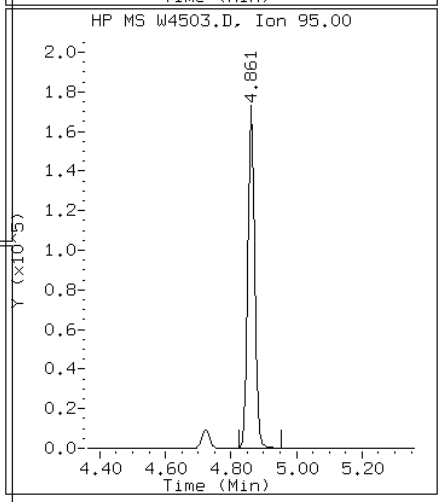
Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

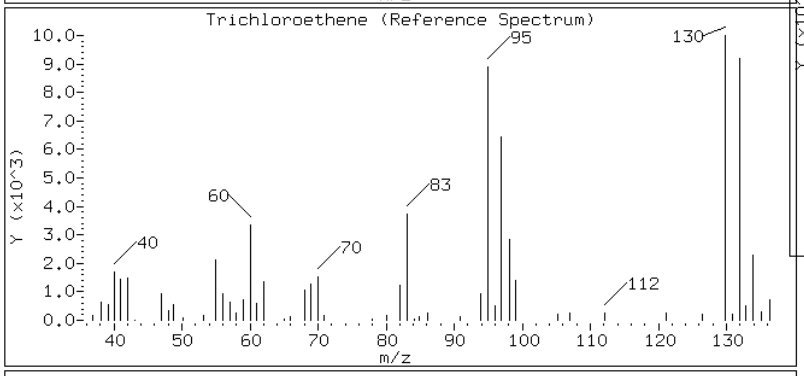
60 Trichloroethene

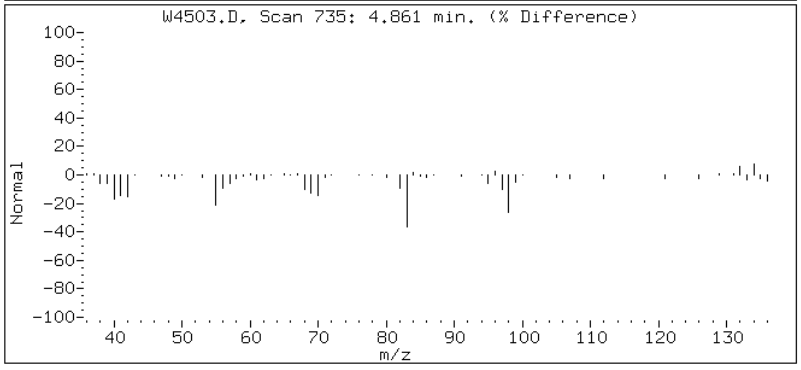












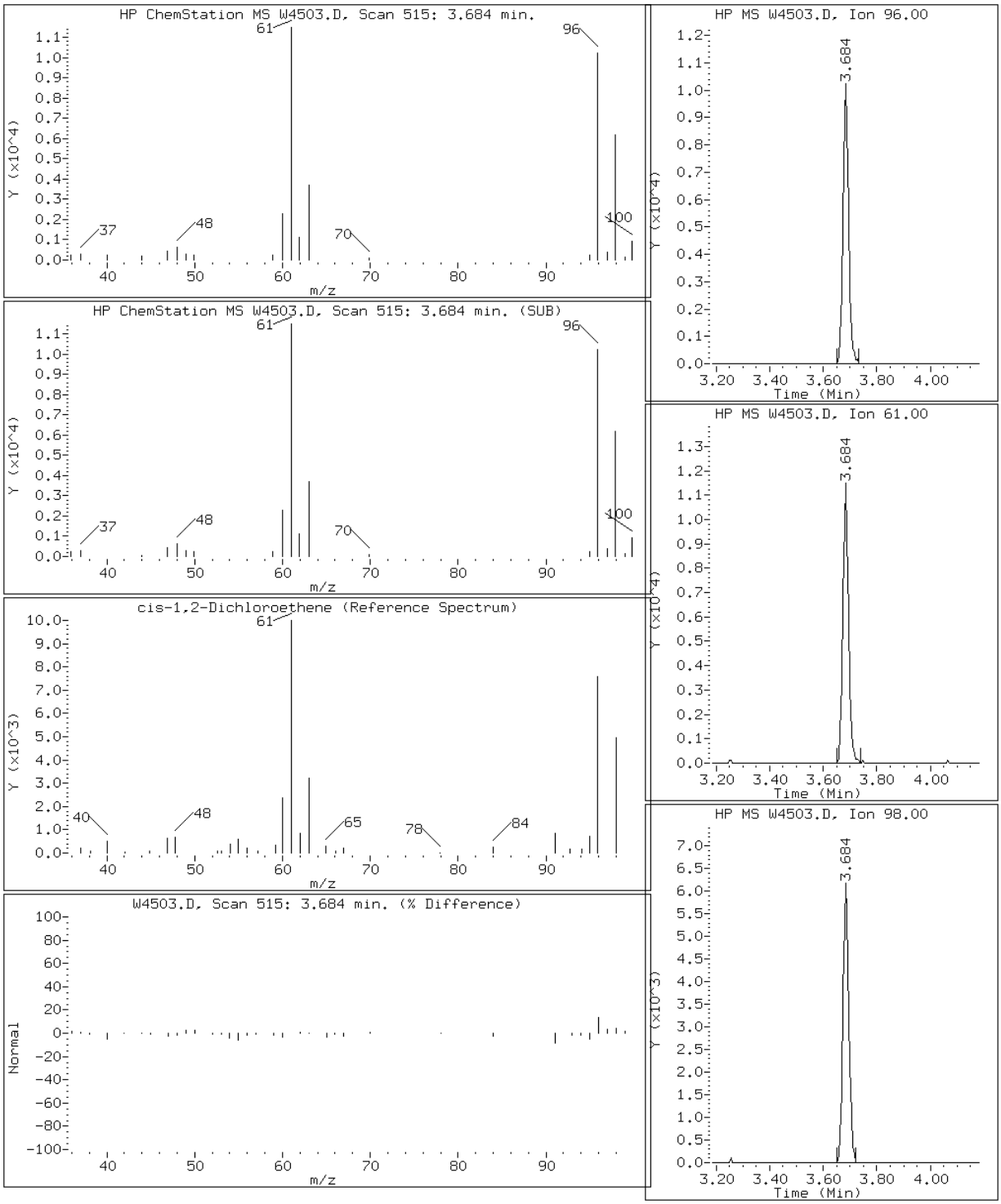
Data File: W4503.D

Date: 07-MAR-2008 14:49

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



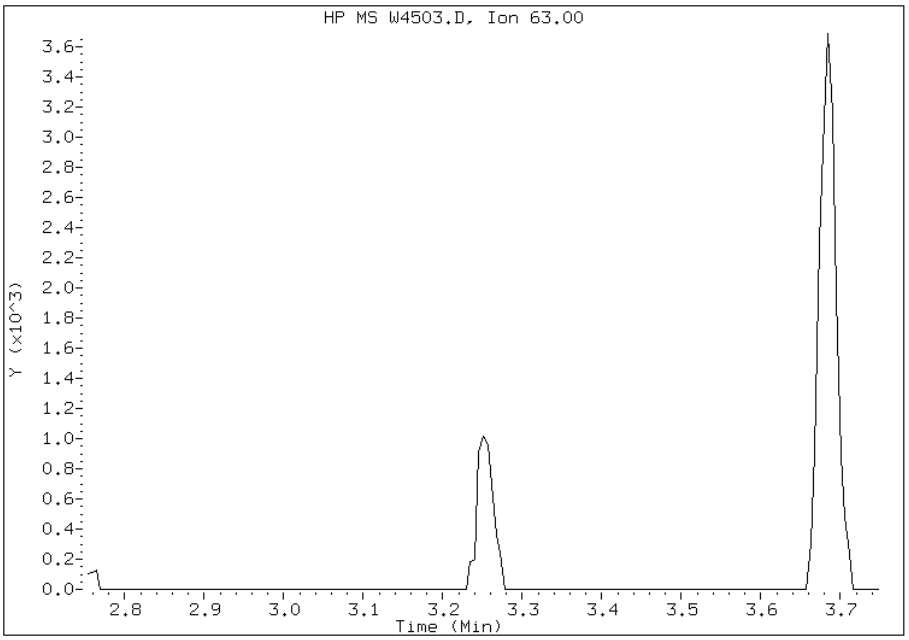
Manual Integration Report

Data File: W4503.D
Inj. Date and Time: 07-MAR-2008 14:49
Instrument ID: msw.i
Client ID: MP-40/25
Compound: 31 1,1-Dichloroethane
CAS #: 75-34-3
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 3.25



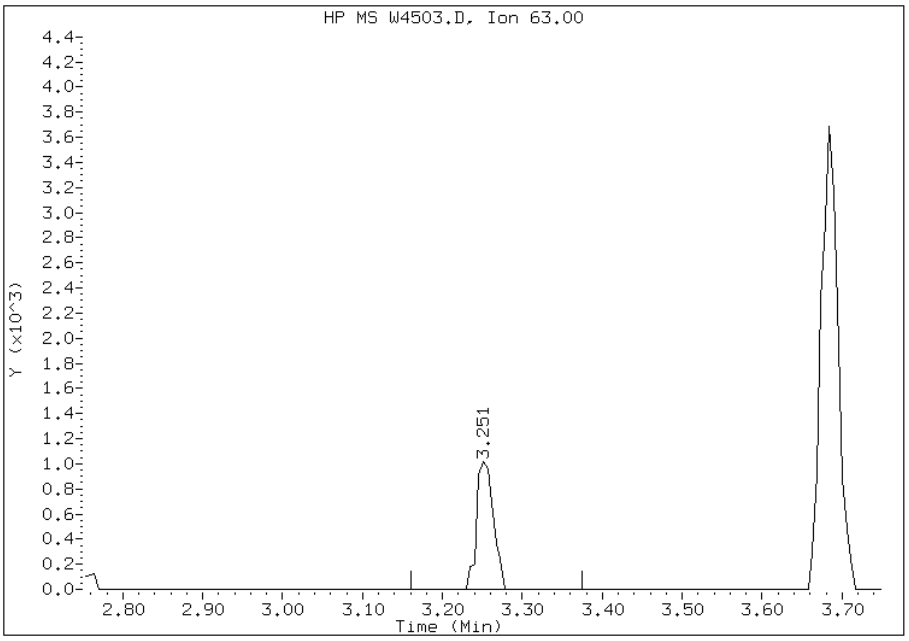
Manual Integration Results

RT: 3.25

Response: 1469

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

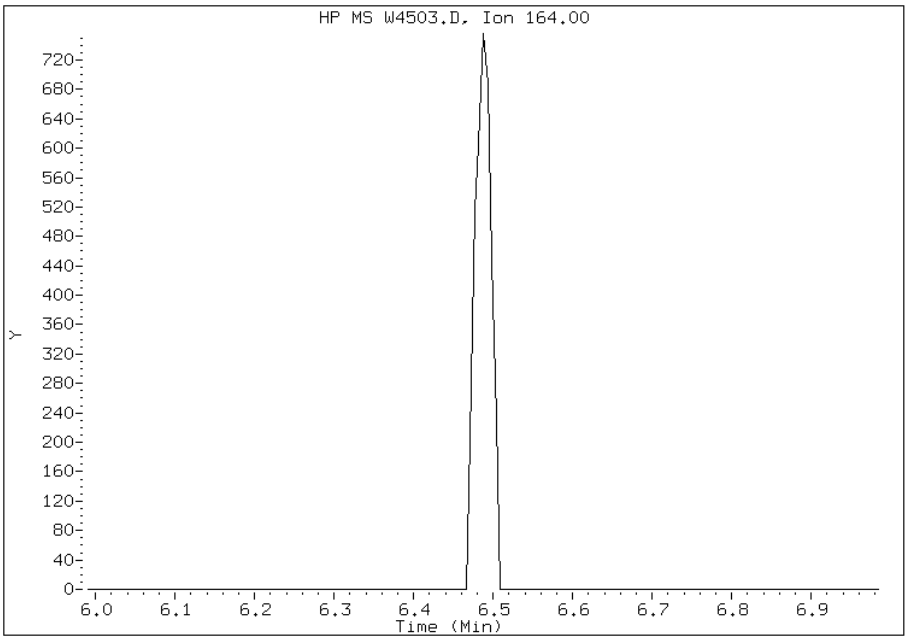
Manual Integration Report

Data File: W4503.D
Inj. Date and Time: 07-MAR-2008 14:49
Instrument ID: msw.i
Client ID: MP-40/25
Compound: 80 Tetrachloroethene
CAS #: 127-18-4
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 6.49



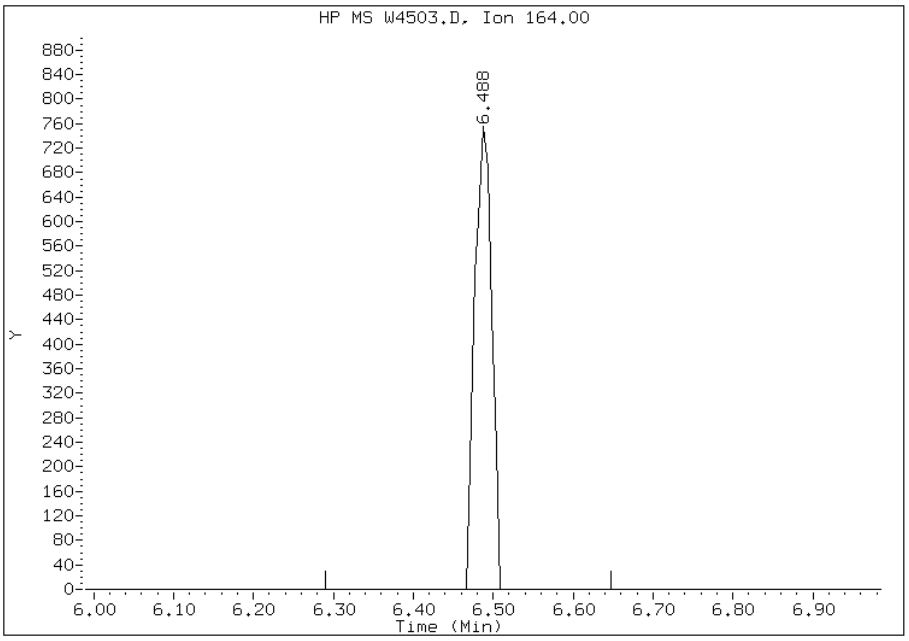
Manual Integration Results

RT: 6.49

Response: 1106

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-40/25 DL | Lab Sample ID: 220-4232-16 DL

Matrix: Water | Lab File ID: W4393.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 17:25

Level: (low/med) Low | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	8.0	J M B	40	6.4
71-43-2	Benzene	20	U	20	0.92
75-27-4	Bromodichloromethane	20	U	20	0.96
75-25-2	Bromoform	20	U	20	4.6
74-83-9	Bromomethane	20	U	20	4.1
78-93-3	Methyl Ethyl Ketone	40	U	40	4.2
75-15-0	Carbon disulfide	20	U	20	0.56
56-23-5	Carbon tetrachloride	20	U	20	1.2
108-90-7	Chlorobenzene	20	U	20	0.60
75-00-3	Chloroethane	20	U	20	1.9
67-66-3	Chloroform	20	U	20	1.1
74-87-3	Chloromethane	20	U	20	0.96
124-48-1	Dibromochloromethane	20	U	20	0.84
75-34-3	1,1-Dichloroethane	20	U	20	0.92
107-06-2	1,2-Dichloroethane	20	U	20	1.0
75-35-4	1,1-Dichloroethene	20	U	20	1.0
78-87-5	1,2-Dichloropropane	20	U	20	1.3
10061-01-5	cis-1,3-Dichloropropene	20	U	20	1.1
10061-02-6	trans-1,3-Dichloropropene	20	U	20	1.1
100-41-4	Ethylbenzene	20	U	20	1.1
591-78-6	2-Hexanone	40	U	40	1.5
75-09-2	Methylene Chloride	1.4	J B	20	1.0
108-10-1	methyl isobutyl ketone	40	U	40	1.5
100-42-5	Styrene	20	U	20	2.8
79-34-5	1,1,2,2-Tetrachloroethane	20	U	20	0.92
127-18-4	Tetrachloroethene	1.3	J M	20	1.2
108-88-3	Toluene	20	U	20	0.36
71-55-6	1,1,1-Trichloroethane	20	U	20	1.5
79-00-5	1,1,2-Trichloroethane	20	U	20	1.3
79-01-6	Trichloroethene	210		20	1.0
75-01-4	Vinyl chloride	20	U	20	1.2
1330-20-7	Xylenes, Total	20	U	20	1.8
156-59-2	cis-1,2-Dichloroethene	8.2	J	20	1.3
156-60-5	trans-1,2-Dichloroethene	20	U	20	0.88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4393.D
Lab Smp Id: 220-4232-B-16 Client Smp ID: MP-40/25
Inj Date : 04-MAR-2008 17:25 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-b-16
Misc Info : : ;;; ; 8260 ; 4 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 19
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	236634	25.0000	
	20 Methylene Chloride	84	2.630	2.635	(0.557)	1088	0.35221	1
	21 Acetone	43	2.683	2.683	(0.568)	3083	1.99601	8(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	6479	2.06188	8
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	68240	26.0405	26
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	78148	22.9795	23
	60 Trichloroethene	130	4.861	4.861	(1.029)	182361	51.5799	210
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	209010	25.0000	
$	77 Toluene-d8	98	6.097	6.097	(0.807)	250567	24.0580	24
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	918	0.32939	1(M)
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	109212	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	92195	23.9427	24
M	126 1,2-Dichloroethene (total)	100				6479	2.06188	8

QC Flag Legend

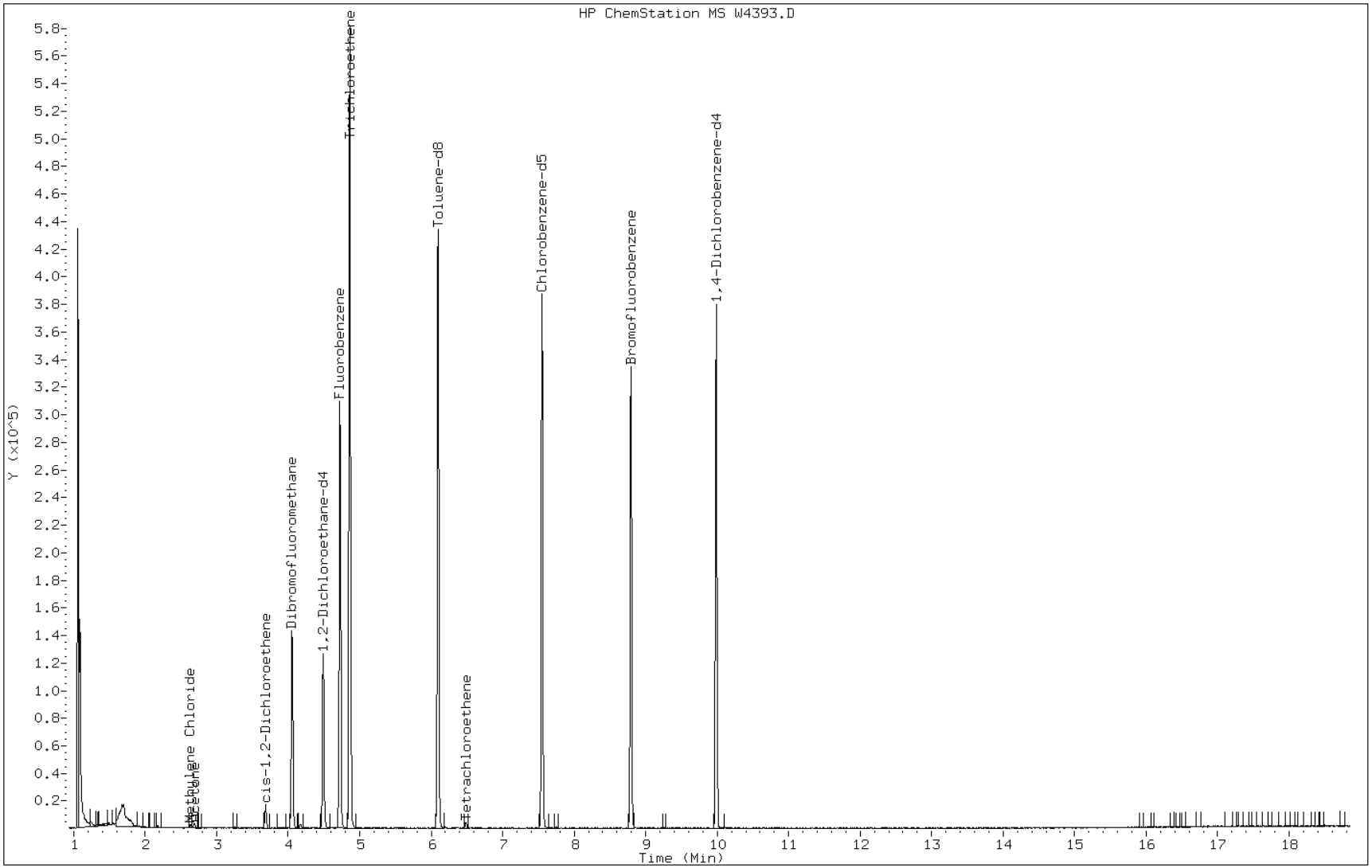
M - Compound response manually integrated.

Data File: W4393.D

Date: 04-MAR-2008 17:25

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA



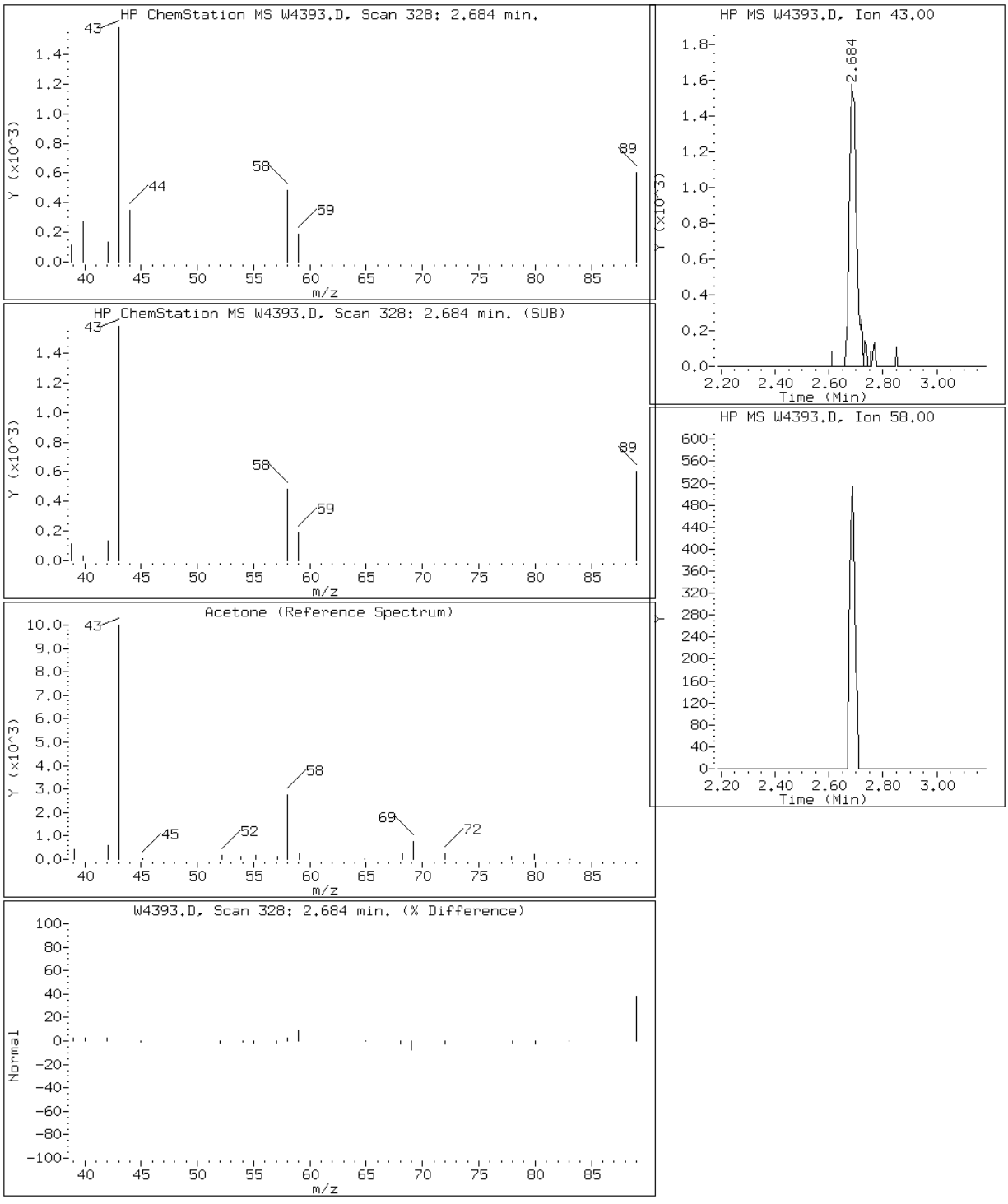
Data File: W4393.D

Date: 04-MAR-2008 17:25

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

21 Acetone



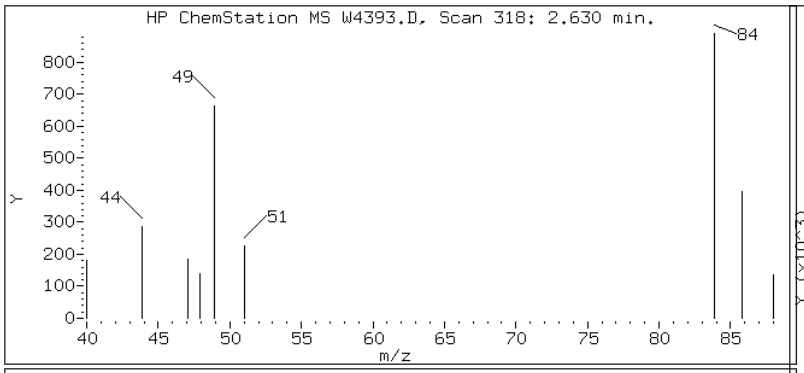
Data File: W4393.D

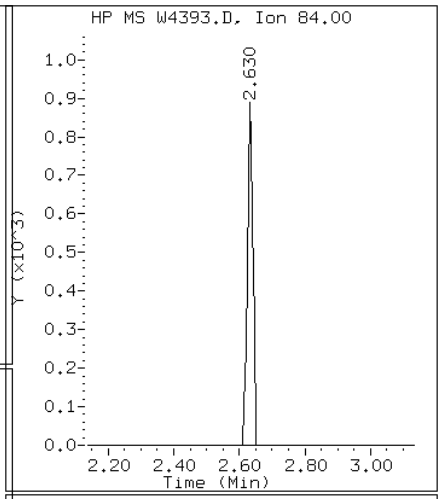
Date: 04-MAR-2008 17:25

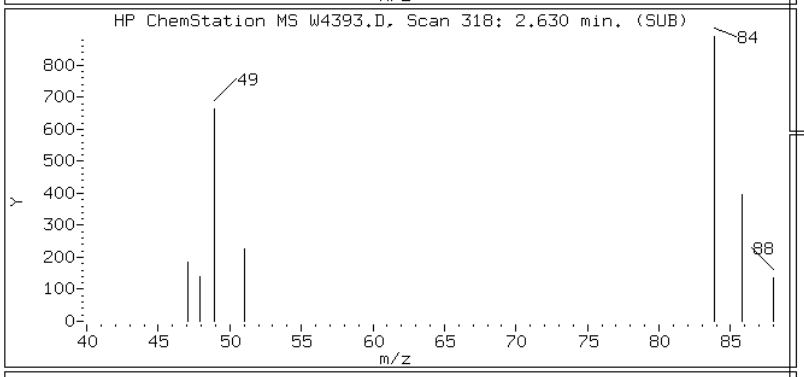
Client ID: MP-40/25 Instrument: msw.i

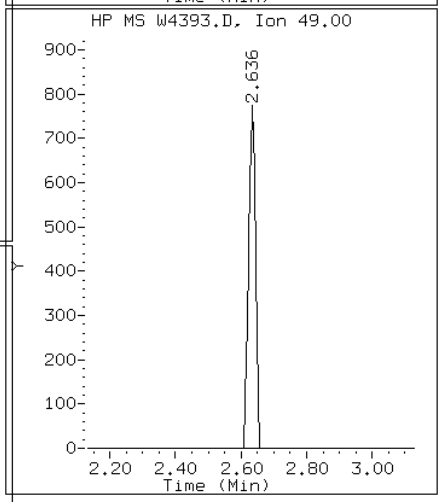
Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

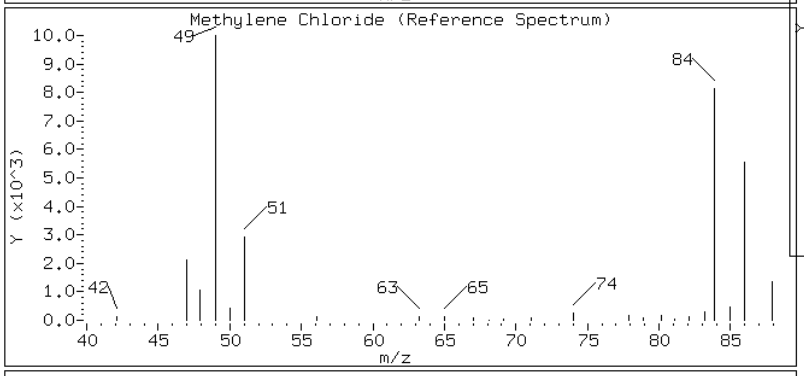
20 Methylene Chloride

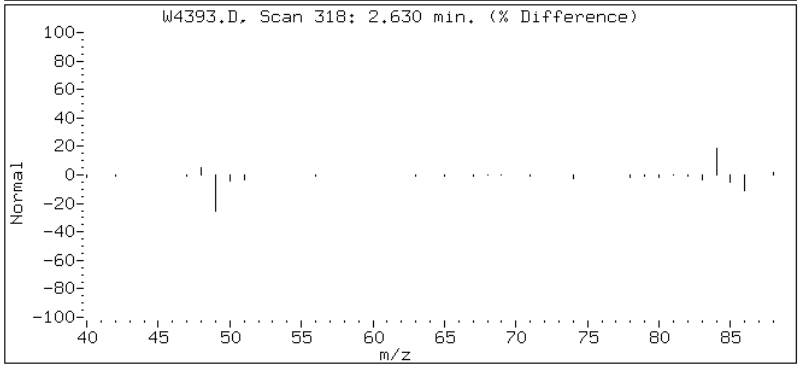












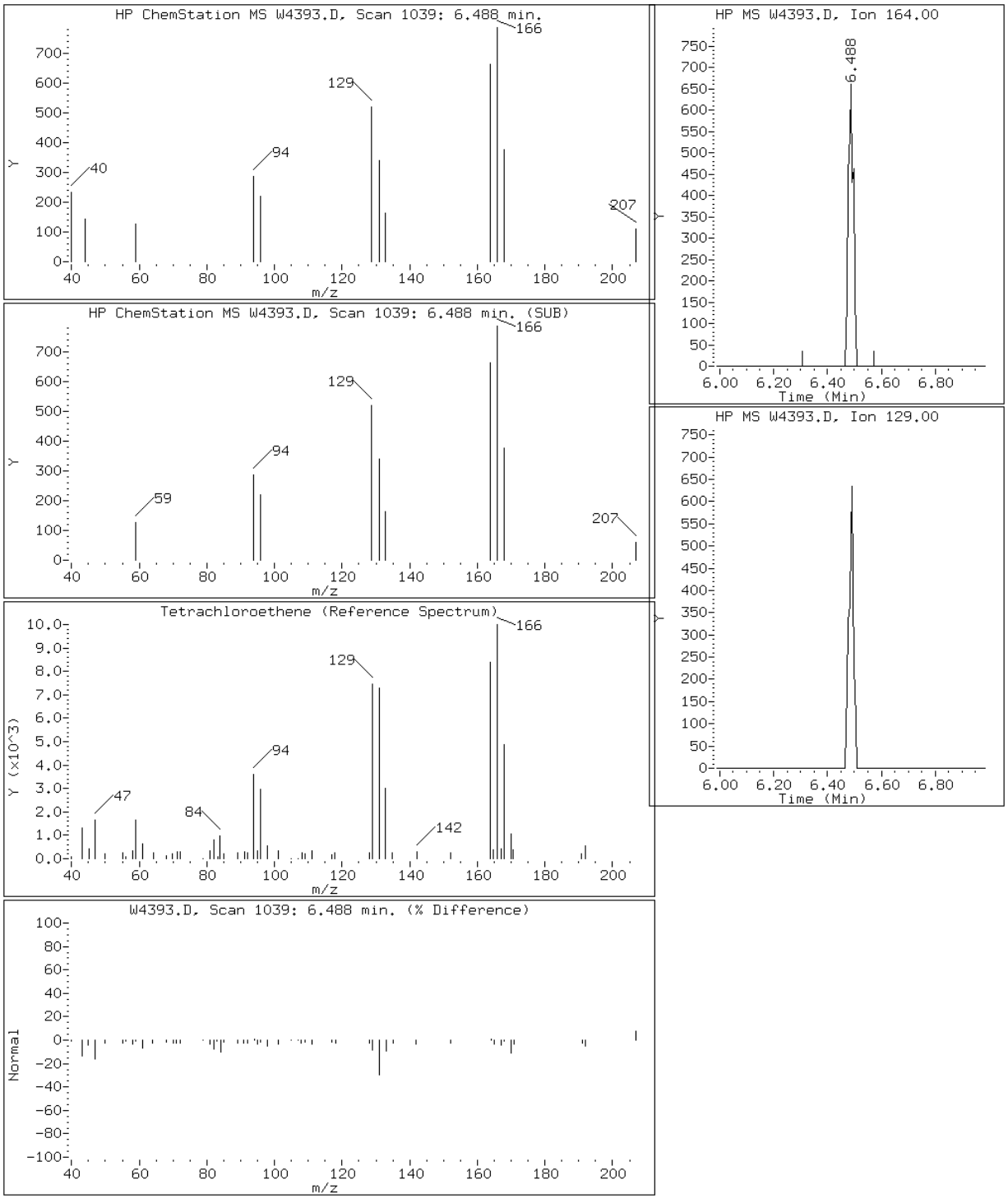
Data File: W4393.D

Date: 04-MAR-2008 17:25

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



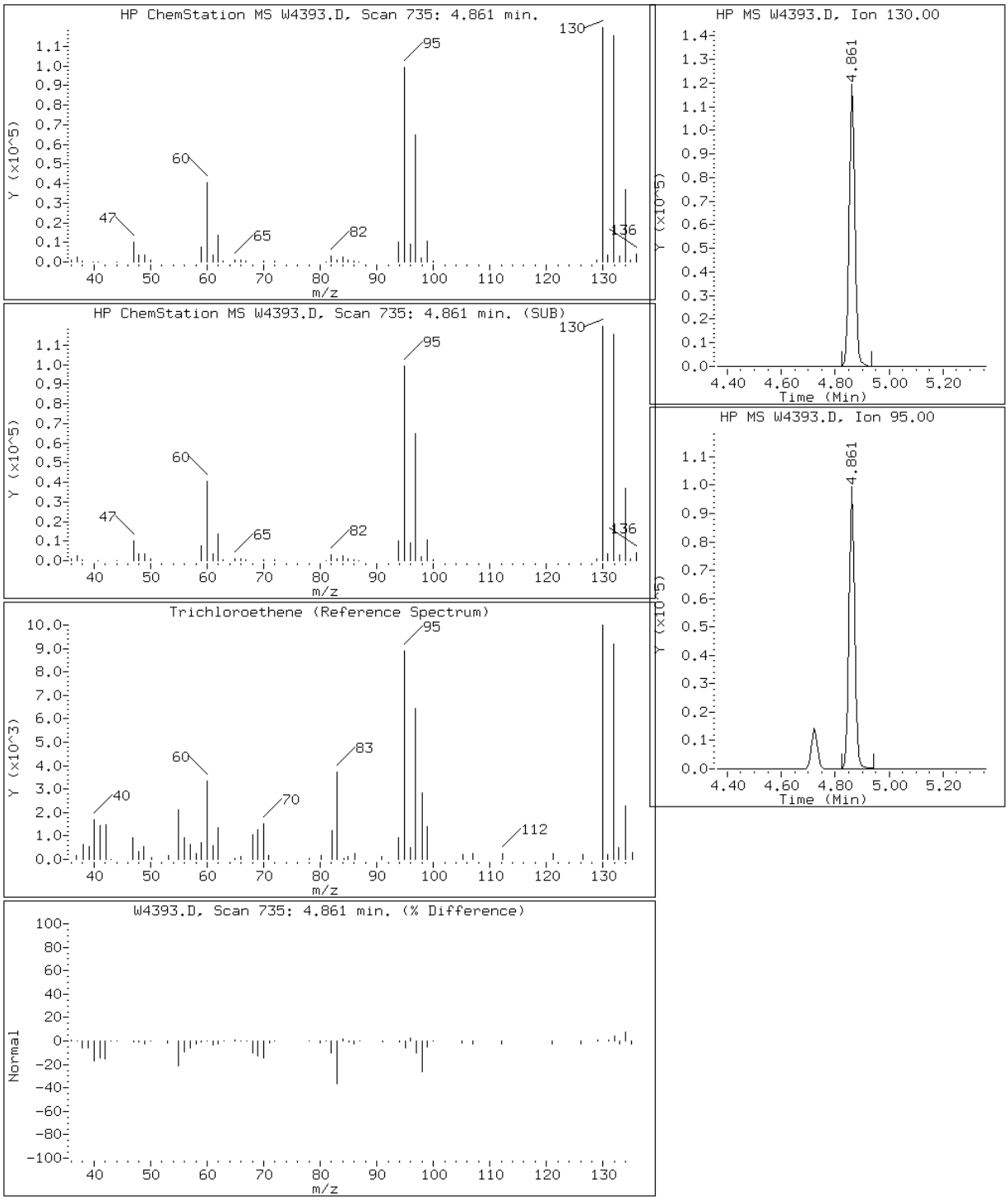
Data File: W4393.D

Date: 04-MAR-2008 17:25

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

60 Trichloroethene



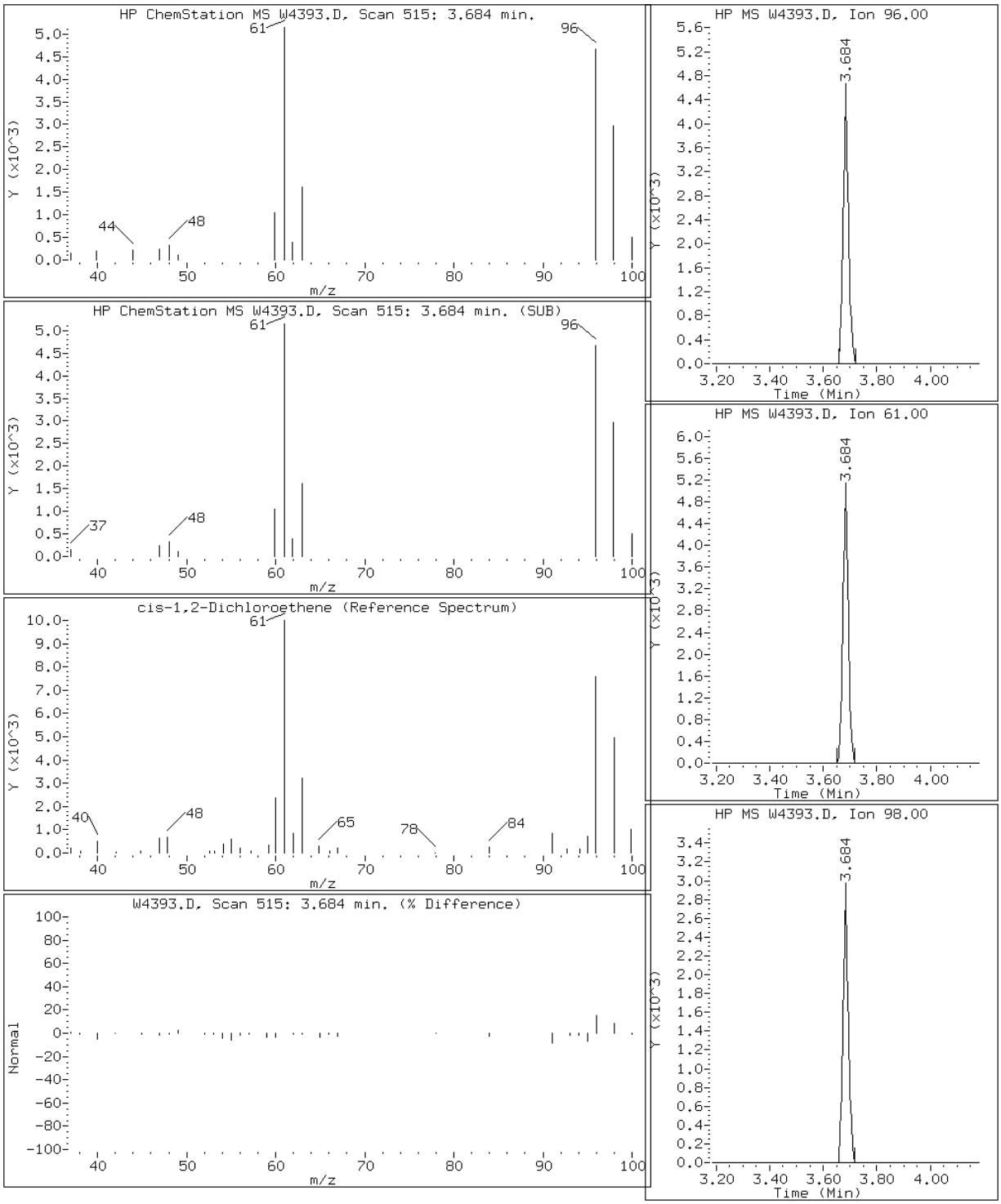
Data File: W4393.D

Date: 04-MAR-2008 17:25

Client ID: MP-40/25 Instrument: msw.i

Sample Info: 220-4232-b-16 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



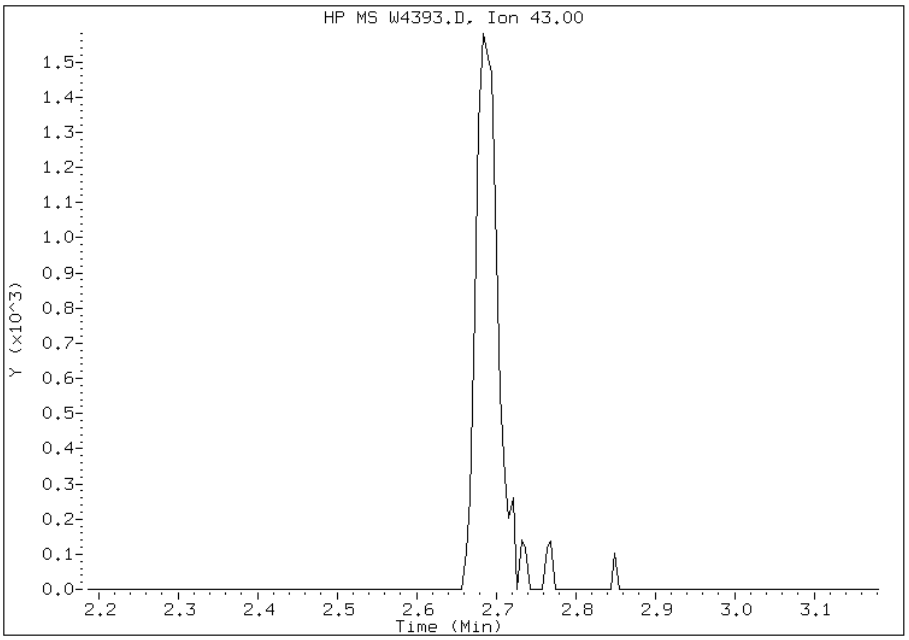
Manual Integration Report

Data File: W4393.D
Inj. Date and Time: 04-MAR-2008 17:25
Instrument ID: msw.i
Client ID: MP-40/25
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



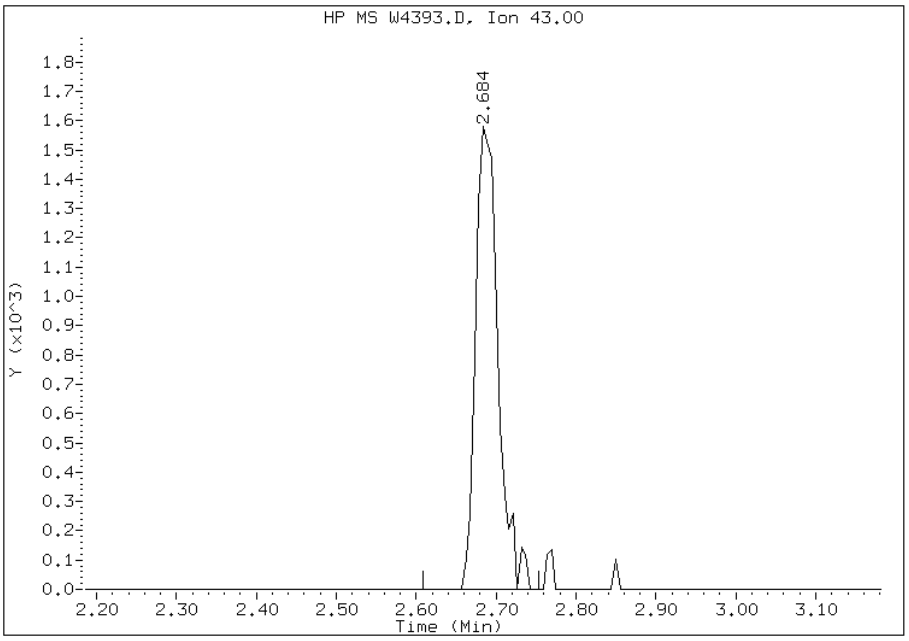
Manual Integration Results

RT: 2.68

Response: 3083

Amount: 2

Conc: 8



Manually Integrated By:
Manual Integration Reason:

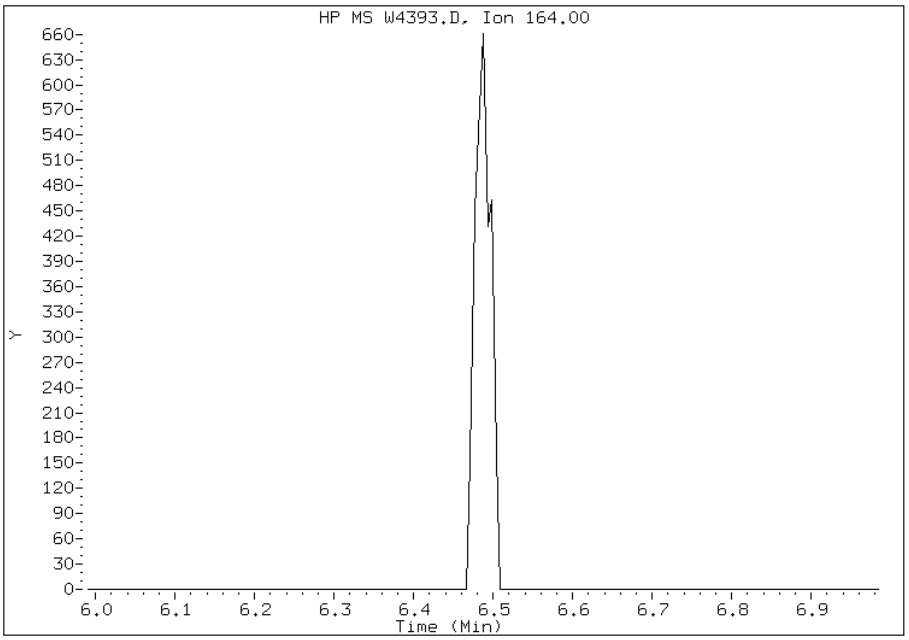
Manual Integration Report

Data File: W4393.D
Inj. Date and Time: 04-MAR-2008 17:25
Instrument ID: msw.i
Client ID: MP-40/25
Compound: 80 Tetrachloroethene
CAS #: 127-18-4
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 6.49



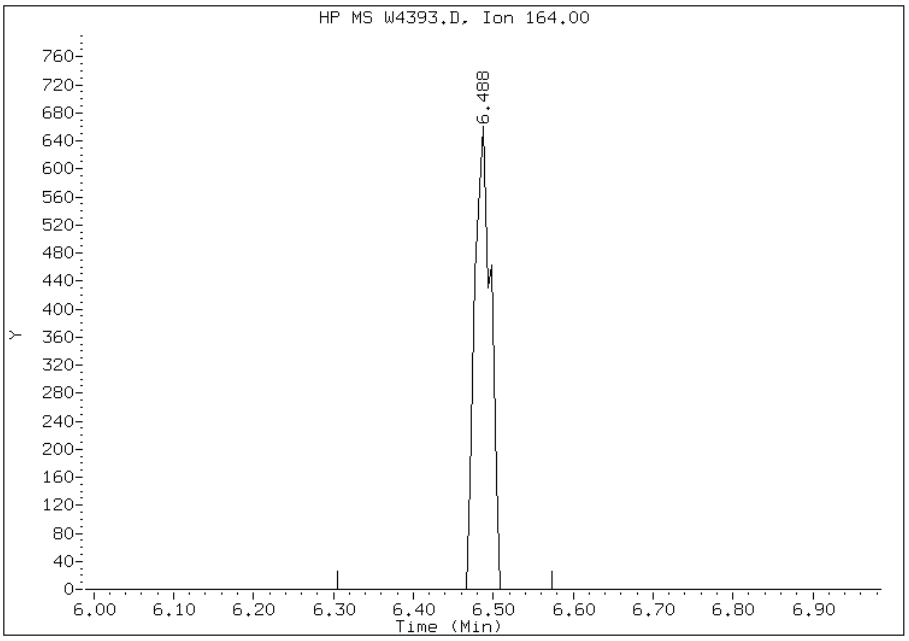
Manual Integration Results

RT: 6.49

Response: 918

Amount: 0

Conc: 1



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: MP-40/25 | Lab Sample ID: 220-4232-17

Matrix: Solid | Lab File ID: O2716.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 20:24

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 20.5

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	12	J B	25	2.9
71-43-2	Benzene	6.3	U	6.3	0.89
75-27-4	Bromodichloromethane	6.3	U	6.3	0.82
75-25-2	Bromoform	6.3	U	6.3	2.2
74-83-9	Bromomethane	6.3	U	6.3	1.9
78-93-3	Methyl Ethyl Ketone	13	U	13	4.2
75-15-0	Carbon disulfide	6.3	U	6.3	0.67
56-23-5	Carbon tetrachloride	6.3	U	6.3	0.89
108-90-7	Chlorobenzene	6.3	U	6.3	1.1
75-00-3	Chloroethane	6.3	U	6.3	1.6
67-66-3	Chloroform	6.3	U	6.3	0.67
74-87-3	Chloromethane	6.3	U	6.3	1.3
124-48-1	Dibromochloromethane	6.3	U	6.3	1.3
75-34-3	1,1-Dichloroethane	6.3	U	6.3	0.82
107-06-2	1,2-Dichloroethane	6.3	U	6.3	1.4
75-35-4	1,1-Dichloroethene	6.3	U	6.3	0.99
78-87-5	1,2-Dichloropropane	6.3	U	6.3	1.2
10061-01-5	cis-1,3-Dichloropropene	6.3	U	6.3	0.78
10061-02-6	trans-1,3-Dichloropropene	6.3	U	6.3	1.3
100-41-4	Ethylbenzene	6.3	U	6.3	0.89
591-78-6	2-Hexanone	13	U	13	3.3
75-09-2	Methylene Chloride	4.3	J	25	1.8
108-10-1	methyl isobutyl ketone	6.3	U	6.3	1.2
100-42-5	Styrene	6.3	U	6.3	1.6
79-34-5	1,1,2,2-Tetrachloroethane	6.3	U	6.3	1.3
127-18-4	Tetrachloroethene	0.96	J	6.3	0.93
108-88-3	Toluene	3.8	J	6.3	0.74
71-55-6	1,1,1-Trichloroethane	6.3	U	6.3	0.92
79-00-5	1,1,2-Trichloroethane	6.3	U	6.3	1.1
79-01-6	Trichloroethene	6.3	U	6.3	1.2
75-01-4	Vinyl chloride	6.3	U	6.3	1.6
1330-20-7	Xylenes, Total	6.3	U	6.3	3.1
156-59-2	cis-1,2-Dichloroethene	6.3	U	6.3	1.2
156-60-5	trans-1,2-Dichloroethene	6.3	U	6.3	1.2

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2716.D
Lab Smp Id: 220-4232-A-17 Client Smp ID: MP-40/25
Inj Date : 01-MAR-2008 20:24 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4232-A-17
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

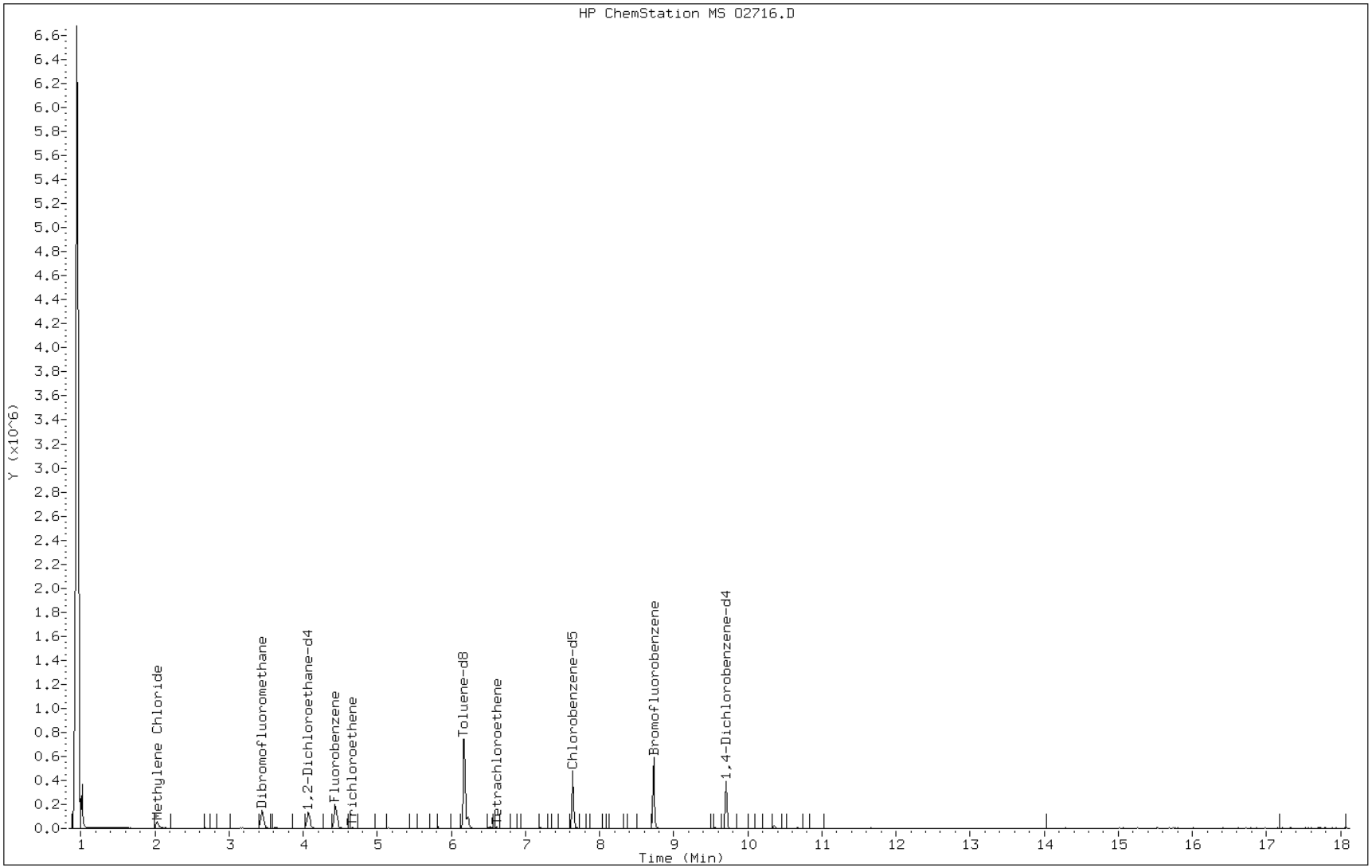
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.430	4.440	(1.000)	274026	25.0000	
	20 Methylene Chloride	84	2.029	2.029	(0.458)	23899	3.45535	3
	21 Acetone	43	2.058	2.068	(0.465)	22764	9.18344	9
$	41 Dibromofluoromethane	111	3.446	3.446	(0.778)	143368	27.1729	27
$	55 1,2-Dichloroethane-d4	65	4.066	4.076	(0.918)	140693	29.0531	29
	60 Trichloroethene	130	4.657	4.657	(1.051)	1551	0.29288	0.3
*	75 Chlorobenzene-d5	117	7.639	7.659	(1.000)	280096	25.0000	
	76 Toluene	91	6.222	6.231	(0.814)	86663	3.02322	3
$	77 Toluene-d8	98	6.172	6.182	(0.808)	565679	26.0096	26
	80 Tetrachloroethene	164	6.605	6.615	(0.865)	3909	0.76513	0.8
*	95 1,4-Dichlorobenzene-d4	152	9.706	9.726	(1.000)	96057	25.0000	
$	125 Bromofluorobenzene	95	8.731	8.751	(0.900)	208032	24.8207	25

Data File: O2716.D

Date: 01-MAR-2008 20:24

Client ID: MP-40/25 Instrument: mso.i

Sample Info: 220-4232-A-17 Operator: D. HUMBERT



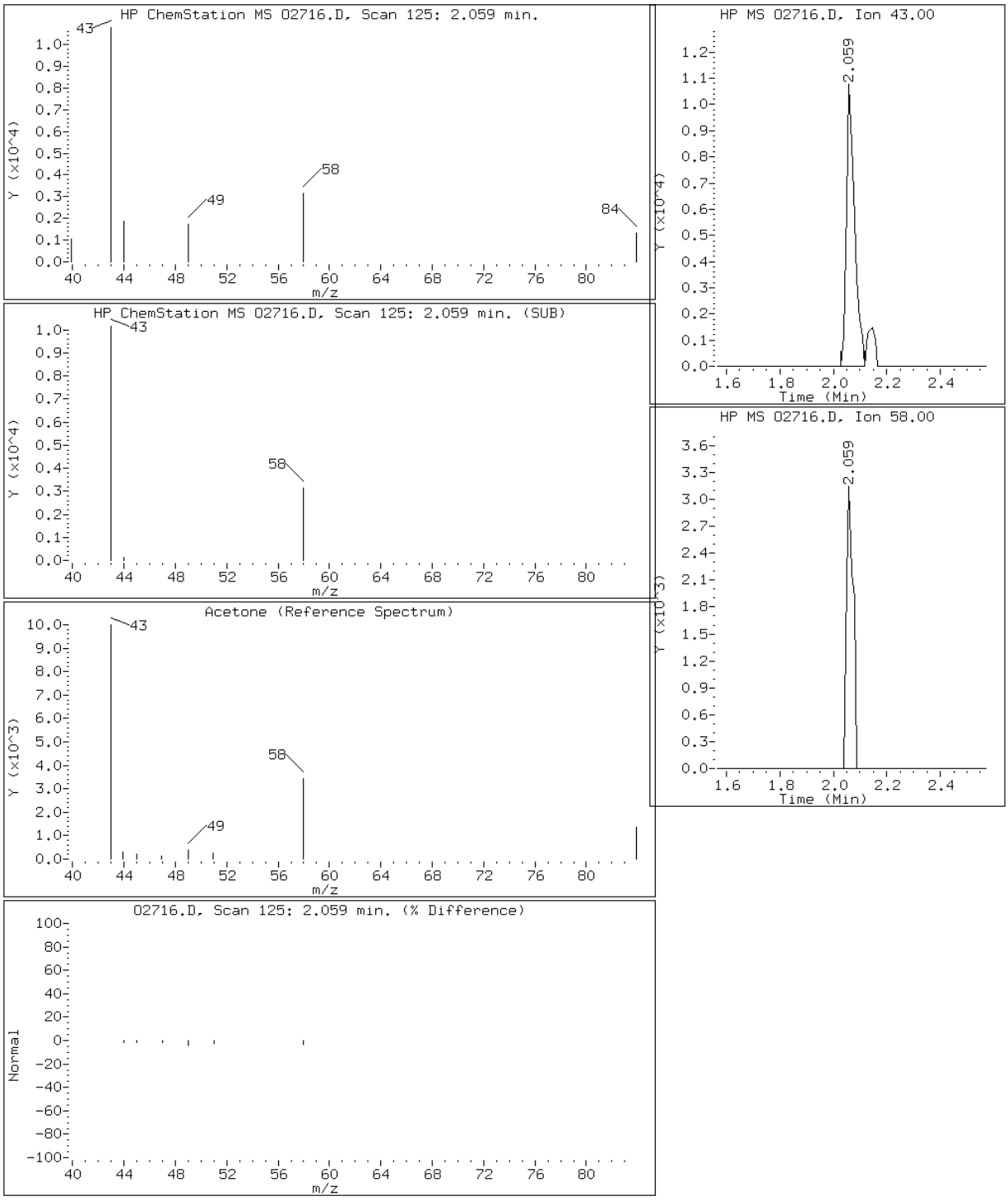
Data File: O2716.D

Date: 01-MAR-2008 20:24

Client ID: MP-40/25 Instrument: mso.i

Sample Info: 220-4232-A-17 Operator: D. HUMBERT

21 Acetone



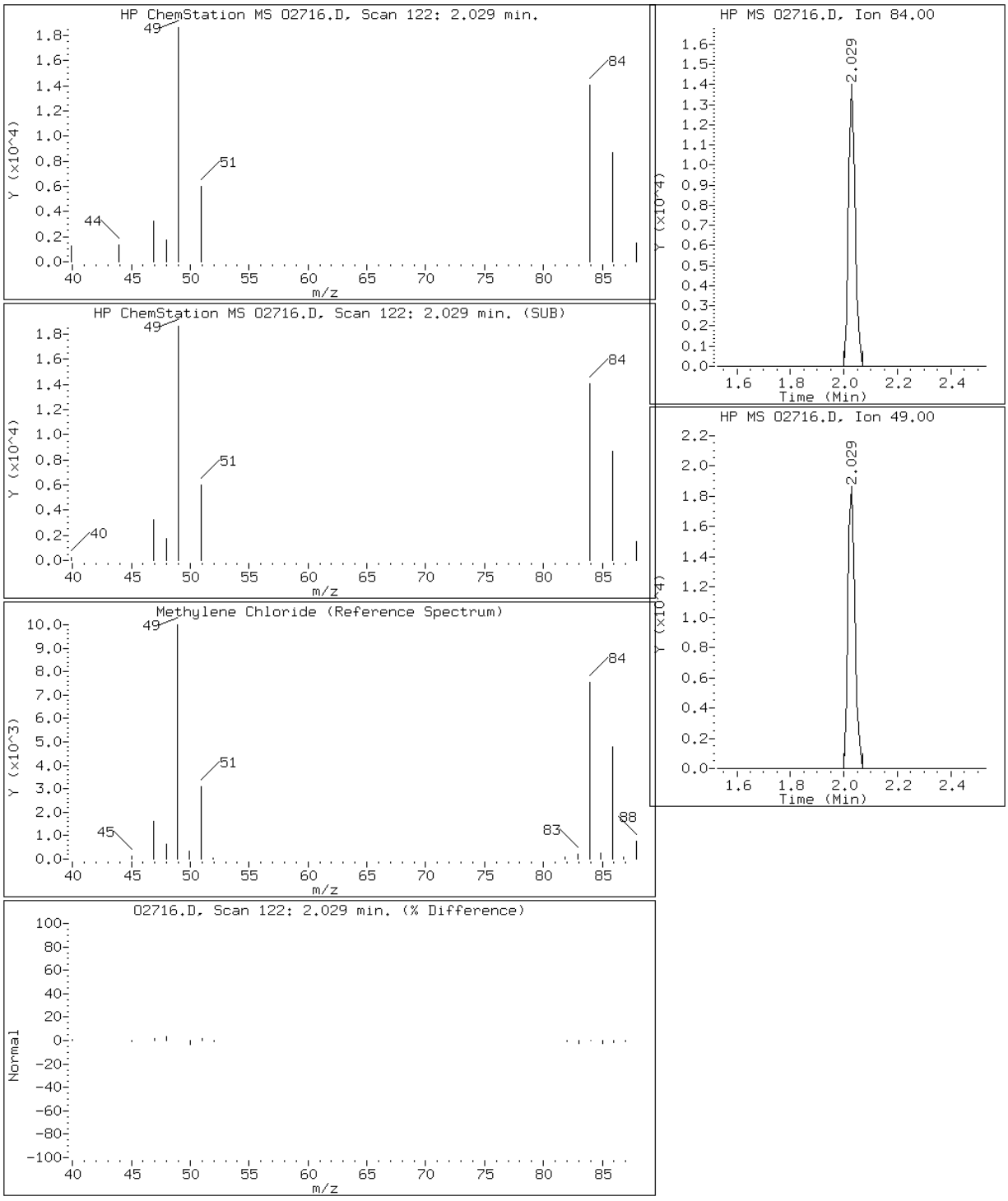
Data File: O2716.D

Date: 01-MAR-2008 20:24

Client ID: MP-40/25 Instrument: mso.i

Sample Info: 220-4232-A-17 Operator: D. HUMBERT

20 Methylene Chloride



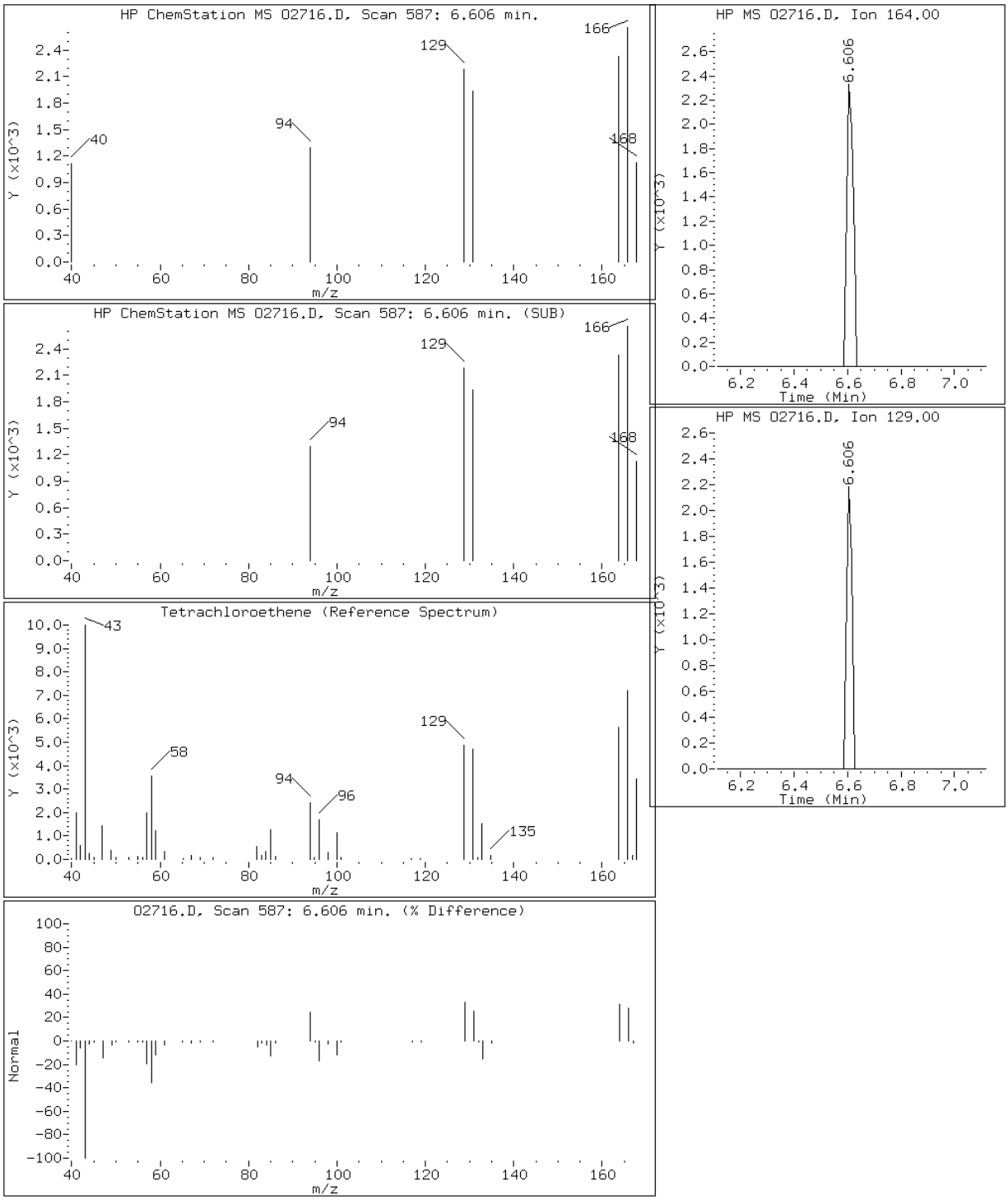
Data File: O2716.D

Date: 01-MAR-2008 20:24

Client ID: MP-40/25 Instrument: mso.i

Sample Info: 220-4232-A-17 Operator: D. HUMBERT

80 Tetrachloroethene



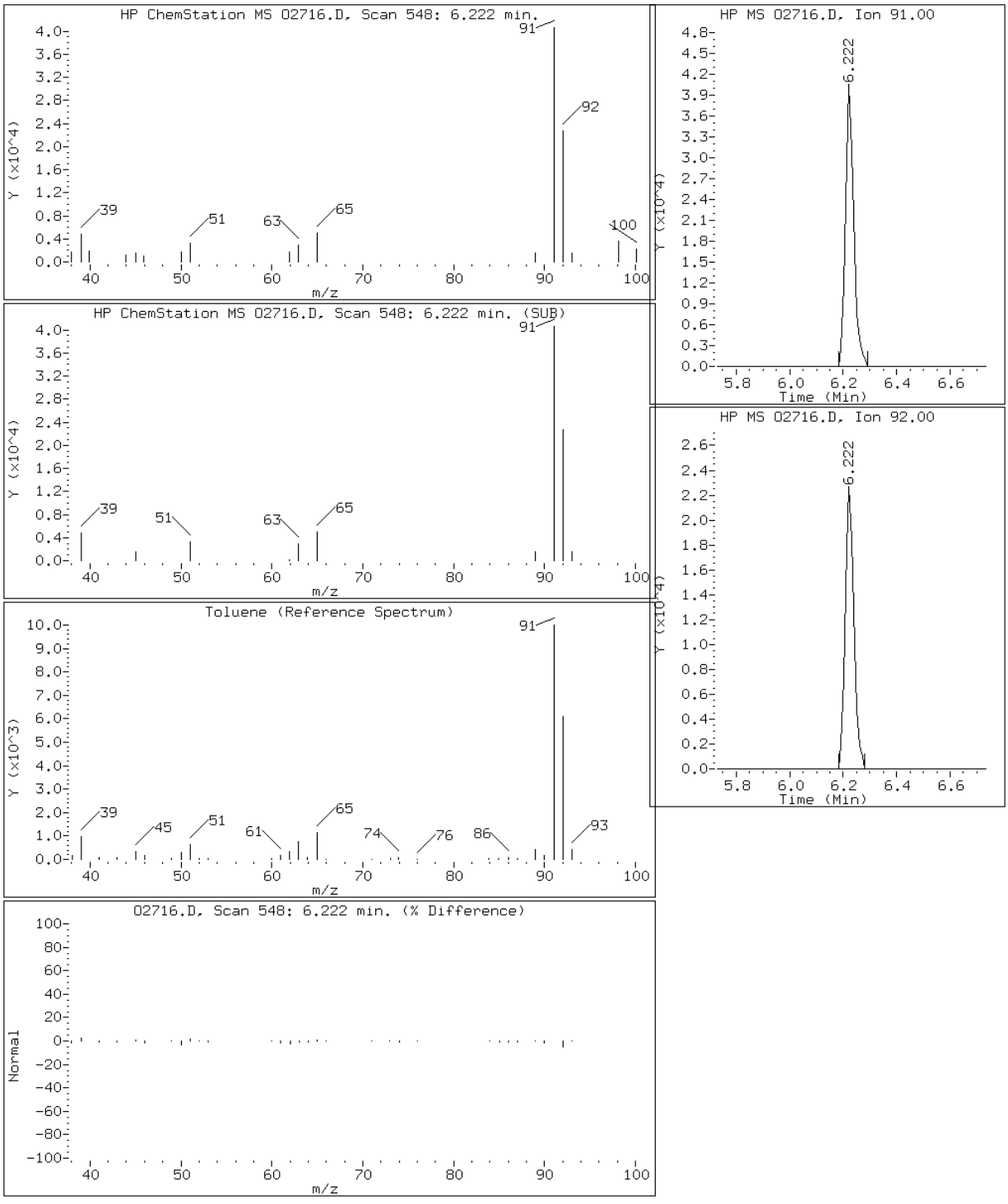
Data File: O2716.D

Date: 01-MAR-2008 20:24

Client ID: MP-40/25 Instrument: mso.i

Sample Info: 220-4232-A-17 Operator: D. HUMBERT

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: FIELD BLANK | Lab Sample ID: 220-4232-18

Matrix: Water | Lab File ID: W4353.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 17:59

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4353.D
Lab Smp Id: 220-4232-A-18 Client Smp ID: FIELD BLANK
Inj Date : 03-MAR-2008 17:59 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-a-18
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	258011	25.0000	
	20 Methylene Chloride	84	2.635	2.630	(0.558)	512	0.15201	0.2(M)
	21 Acetone	43	2.683	2.678	(0.568)	1284	0.76242	0.8(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	73688	25.7897	26
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	82906	22.3587	22
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	226162	25.0000	
$	77 Toluene-d8	98	6.096	6.091	(0.807)	270784	24.0274	24
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	115879	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	98350	24.0717	24

QC Flag Legend

M - Compound response manually integrated.

Data File: W4353.D

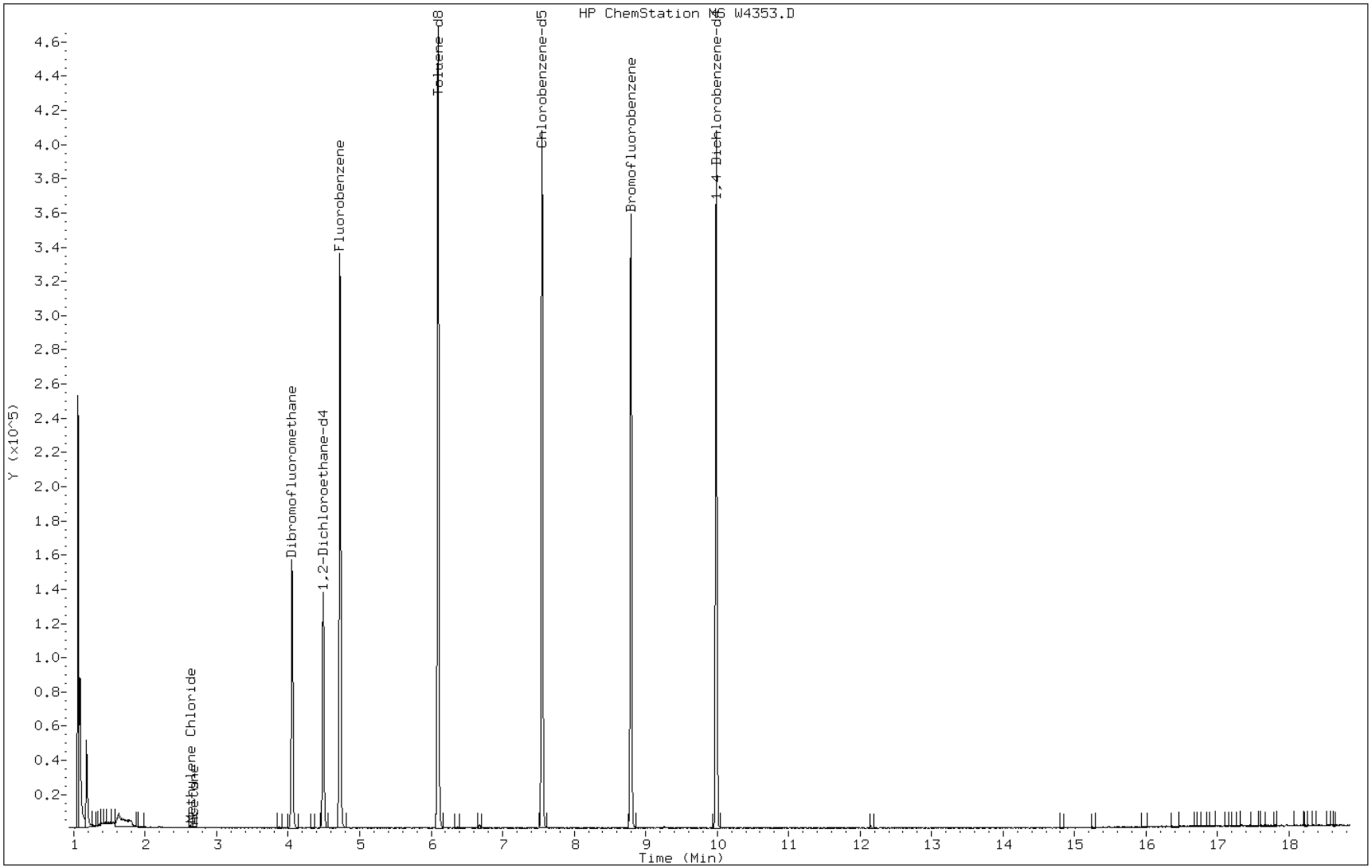
Date: 03-MAR-2008 17:59

Client ID: FIELD BLANK

Instrument: msw.i

Sample Info: 220-4232-a-18

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: TRIP BLANK | Lab Sample ID: 220-4232-19

Matrix: Water | Lab File ID: W4354.D

Analysis Method: 8260B | Date Received: 02/23/2008 10:32

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 18:26

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.94	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4354.D
Lab Smp Id: 220-4232-C-19 Client Smp ID: TRIP BLANK
Inj Date : 03-MAR-2008 18:26 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4232-c-19
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	249315	25.0000	
	20 Methylene Chloride	84	2.635	2.630	(0.558)	3062	0.94081	0.9
	21 Acetone	43	2.683	2.678	(0.568)	550	0.33797	0.3(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	75080	27.1934	27
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	81728	22.8098	23
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	218734	25.0000	
$	77 Toluene-d8	98	6.096	6.091	(0.807)	269053	24.6845	25
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	111969	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	98169	24.8664	25

QC Flag Legend

M - Compound response manually integrated.

Data File: W4354.D

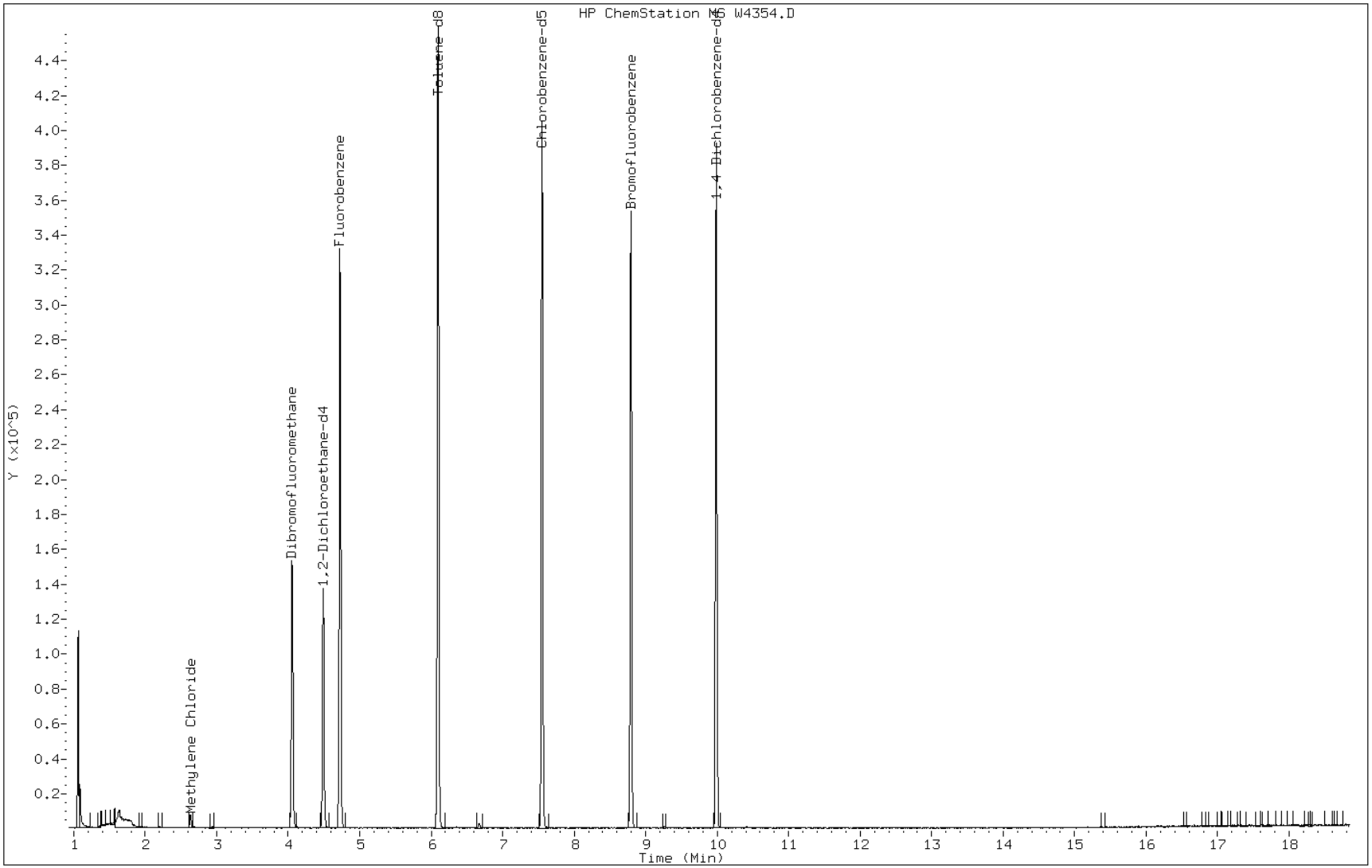
Date: 03-MAR-2008 18:26

Client ID: TRIP BLANK

Instrument: msw.i

Sample Info: 220-4232-c-19

Operator: B.KOSTRZEWSKA



Data File: W4354.D

Date: 03-MAR-2008 18:26

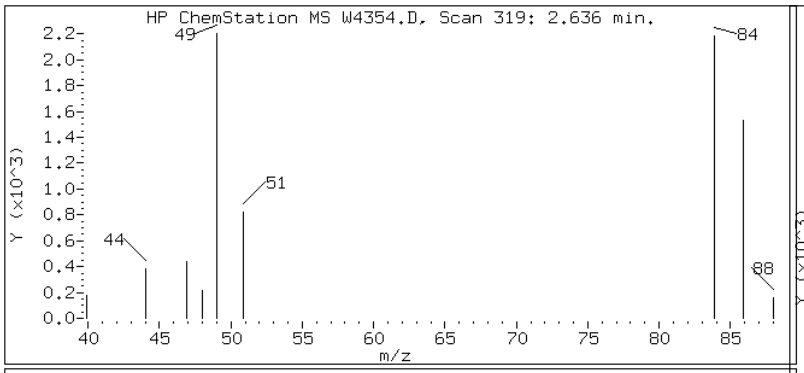
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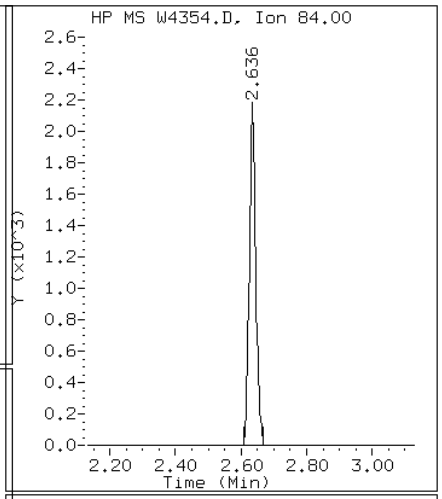
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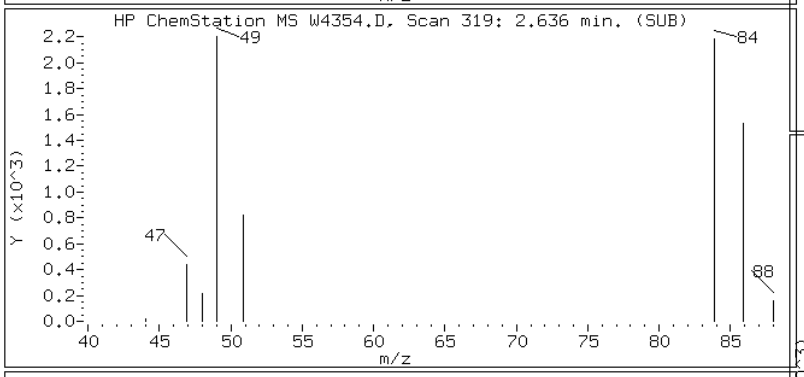
Sample Info: 220-4232-c-19

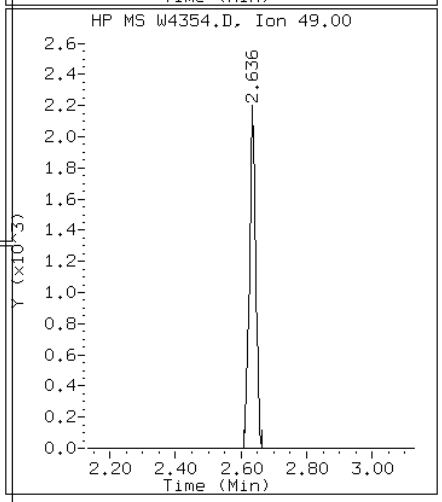
Operator: B.KOSTRZEWSKA

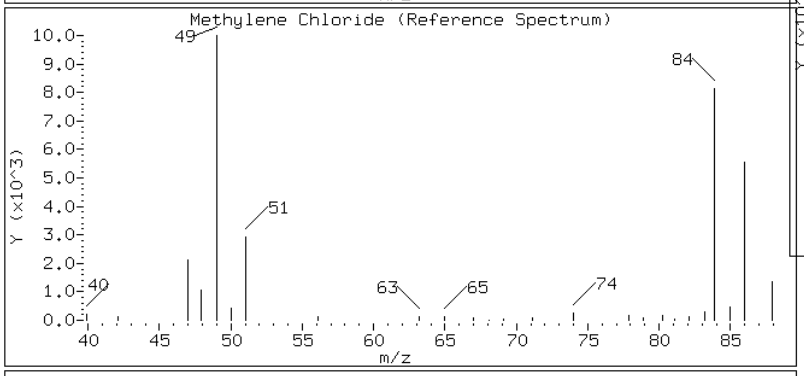
20 Methylene Chloride

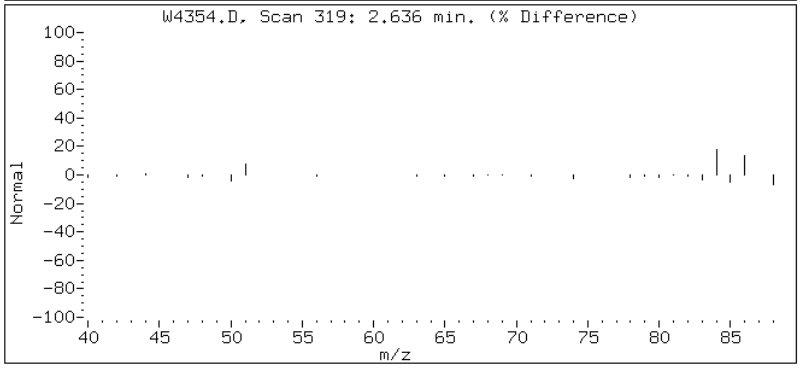












FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-13361/6	O2242.D
Level 2	IC 220-13361/1	O2234.D
Level 3	IC 220-13361/5	O2240.D
Level 4	IC 220-13361/2	O2236.D
Level 5	IC 220-13361/3	O2237.D
Level 6	IC 220-13361/4	O2238.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2-Dichloroethene, Total	0.4837 0.5929	0.5095	0.5000	0.5523	0.5950	Ave		0.5389				9.0		15.0			
Hexachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Xylenes, Total	0.9208 0.8243	0.9933	0.9449	0.9149	0.8987	Ave		0.9161				6.1		15.0			
Dichlorodifluoromethane	0.4071 0.6179	0.4861	0.5704	0.6122	0.6518	Ave		0.5576				16.7	*	15.0			
Chloromethane	0.9615 1.121	1.136	1.019	1.077	1.162	Ave		1.0794			0.1000	7.1		15.0			
Vinyl chloride	0.6843 0.8475	0.8354	0.7557	0.8239	0.8788	Ave		0.8043				8.9		30.0			
Bromomethane	0.5011 0.4511	0.4824	0.4452	0.4514	0.4824	Ave		0.4689				4.9		15.0			
Chloroethane	0.3455 0.2079	0.2291	0.3953	0.3036	0.2585	Ave		0.2900				24.8	*	15.0			
Trichlorofluoromethane	0.6248 0.6685	0.6628	0.6806	0.7077	0.7313	Ave		0.6793				5.5		15.0			
Dichlorofluoromethane	0.9297 0.9096	0.9894	0.9201	0.9115	0.9765	Ave		0.9395				3.7		15.0			
Ethyl ether	0.2740 0.2709	0.2639	0.2605	0.2644	0.2736	Ave		0.2679				2.1		15.0			
1,1-Dichloro-1-fluoroethane	0.6485 0.7047	0.7638	0.6706	0.6927	0.7427	Ave		0.7038				6.2		15.0			
Ethanol	0.0194 0.0238	0.0268	0.0253	0.0253	0.0259	Ave		0.0244				10.8		15.0			
1,1,1-Trifluoro-2,2-dichloroethane	0.1141 0.1484	0.1347	0.1322	0.1439	0.1569	Ave		0.1384				10.8		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,1-Dichloroethene	0.3488 0.4111	0.4178	0.3786	0.4047	0.4260	Ave		0.3978				7.3		30.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3685 0.3998	0.3724	0.3942	0.4051	0.4068	Ave		0.3911				4.3		15.0			
Carbon disulfide	1.468 1.633	1.687	1.513	1.604	1.683	Ave		1.5980				5.6		15.0			
Iodomethane	0.4124 0.5328	0.4413	0.5322	0.5345	0.5716	Ave		0.5041				12.4		15.0			
Acrolein	0.0979 0.0968	0.1144	0.1000	0.1035	0.1014	Ave		0.1024				6.2		15.0			
3-Chloro-1-propene	0.9020 1.030	1.145	0.9517	1.029	1.119	Ave		1.0294				9.1		15.0			
Methylene Chloride	+++++ 0.6231	0.7268	0.5739	0.5984	0.6328	Ave		0.6310				9.2		15.0			
Acetone	+++++ 0.1976	0.3513	0.2138	0.1895	0.1786	Ave		0.2261				31.4	*	15.0			
Methyl acetate	2.845 2.438	2.960	2.282	2.444	2.433	Ave		2.5671				10.5		15.0			
trans-1,2-Dichloroethene	0.4571 0.5502	0.4586	0.4621	0.5085	0.5466	Ave		0.4972				8.9		15.0			
Methyl tert-butyl ether	1.205 1.217	1.316	1.192	1.241	1.237	Ave		1.2349				3.6		15.0			
Acetonitrile	0.0757 0.0683	0.0853	0.0789	0.0727	0.0750	Ave		0.0760				7.6		15.0			
Isopropyl alcohol	2.123 2.075	2.250	2.084	2.128	2.146	Ave		2.1343				2.9		15.0			
Isopropyl ether	2.123 2.075	2.250	2.084	2.128	2.146	Ave		2.1343				2.9		15.0			
2-Chloro-1,3-butadiene	0.3218 0.3520	0.3339	0.3468	0.3546	0.3603	Ave		0.3449				4.2		15.0			
1,1-Dichloroethane	0.8825 1.112	1.017	0.9367	1.046	1.140	Ave		1.0224			0.1000	9.7		15.0			
Acrylonitrile	0.2267 0.2409	0.2827	0.2329	0.2312	0.2613	Ave		0.2459				8.9		15.0			
2-Methyl-2-propanol	0.3393 0.3307	0.3629	0.3341	0.3366	0.3365	Ave		0.3400				3.4		15.0			
Tert-butyl ethyl ether	1.696 1.654	1.814	1.671	1.683	1.682	Ave		1.7001				3.4		15.0			
tert-Butyl Formate	0.4980 0.4924	0.5270	0.4932	0.4997	0.5035	Ave		0.5023				2.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Ethyl acetate	0.5394 0.6049	0.6665	0.6407	0.6443	0.6309	Ave		0.6211				7.2		15.0			
Vinyl acetate	1.079 1.210	1.336	1.281	1.289	1.262	Ave		1.2427				7.2		15.0			
cis-1,2-Dichloroethene	0.5104 0.6357	0.5605	0.5379	0.5961	0.6434	Ave		0.5806				9.2		15.0			
2,2-Dichloropropane	0.6373 0.6877	0.6618	0.6529	0.6759	0.7033	Ave		0.6698				3.6		15.0			
1-Bromopropane	0.8630 0.8869	0.8817	0.8835	0.8720	0.9019	Ave		0.8815				1.5		15.0			
Chlorobromomethane	0.2539 0.2826	0.3034	0.2636	0.2768	0.2924	Ave		0.2788				6.5		15.0			
Cyclohexane	0.6829 0.7357	0.6997	0.7062	0.7385	0.7594	Ave		0.7204				4.0		15.0			
Chloroform	0.9028 1.047	0.9250	0.8834	0.9562	1.048	Ave		0.9604				7.5		30.0			
Methyl acrylate	0.4216 0.4904	0.5525	0.4686	0.5035	0.4994	Ave		0.4893				8.8		15.0			
Carbon tetrachloride	0.5546 0.6247	0.5671	0.5738	0.6013	0.6255	Ave		0.5911				5.1		15.0			
Tetrahydrofuran	0.2019 0.2014	0.2641	0.1987	0.2145	0.2114	Ave		0.2153				11.5		15.0			
1,1,1-Trichloroethane	0.5869 0.6699	0.6224	0.6134	0.6461	0.6696	Ave		0.6347				5.2		15.0			
2-Butanone (MEK)	0.4589 0.3010	0.4388	0.3050	0.3166	0.3194	Ave		0.3566				20.2	*	15.0			
1,1-Dichloropropene	0.6169 0.6730	0.6373	0.6484	0.6667	0.6855	Ave		0.6546				3.9		15.0			
1-Chlorobutane	1.031 1.072	1.057	1.028	1.062	1.088	Ave		1.0562				2.2		15.0			
n-Heptane	1.011 0.9038	1.101	0.9598	0.9766	0.9552	Ave		0.9846				6.8		15.0			
Benzene	1.876 1.944	1.986	1.925	1.970	2.013	Ave		1.9526				2.5		15.0			
Propionitrile	0.0752 0.0686	0.0956	0.0789	0.0775	0.0756	Ave		0.0786				11.6		15.0			
Methacrylonitrile	0.4025 0.3847	0.4634	0.3404	0.3900	0.3715	Ave		0.3921				10.4		15.0			
Tert-amyl methyl ether	1.413 1.442	1.580	1.396	1.471	1.487	Ave		1.4648				4.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Isobutyl alcohol	0.0034 0.0062	0.0066	0.0060	0.0064	0.0063	Ave		0.0058				20.6	*	15.0			
1,2-Dichloroethane	0.5244 0.6321	0.5877	0.5406	0.5787	0.6189	Ave		0.5804				7.3		15.0			
Isopropyl acetate	0.0307 0.0344	0.0340	0.0350	0.0349	0.0334	Ave		0.0337				4.8		15.0			
Methylcyclohexane	0.8509 0.8725	0.8978	0.8687	0.8770	0.9118	Ave		0.8798				2.5		15.0			
n-Butanol	0.0235 0.0247	0.0259	0.0248	0.0251	0.0260	Ave		0.0250				3.6		15.0			
Trichloroethene	0.4446 0.4999	0.4855	0.4777	0.4811	0.5100	Ave		0.4831				4.6		15.0			
Dibromomethane	0.3025 0.3529	0.3436	0.3150	0.3379	0.3586	Ave		0.3351				6.6		15.0			
1,4-Dioxane	0.0000 0.0015	0.0013	0.0007	0.0015	0.0015	Ave		0.0013				25.6	*	15.0			
1,2-Dichloropropane	0.5627 0.6255	0.5953	0.5712	0.5920	0.6289	Ave		0.5959				4.6		30.0			
Dichlorobromomethane	0.5989 0.7206	0.6594	0.6127	0.6647	0.7131	Ave		0.6616				7.5		15.0			
Methyl methacrylate	0.1700 0.2046	0.2300	0.1877	0.2055	0.2063	Ave		0.2007				10.1		15.0			
2-Chloroethyl vinyl ether	0.0999 0.0730	0.1442	0.0602	0.0693	0.0740	Ave		0.0868				35.8	*	15.0			
cis-1,3-Dichloropropene	0.8112 0.9336	0.8943	0.8327	0.8760	0.9259	Ave		0.8789				5.6		15.0			
n-Propyl acetate	0.0047 0.0144	0.0156	0.0139	0.0141	0.0151	Ave		0.0130				31.5	*	15.0			
Toluene	2.528 2.639	2.517	2.480	2.592	2.595	Ave		2.5586				2.3		30.0			
Chloroacetonitrile	0.0074 0.0069	0.0091	0.0091	0.0079	0.0076	Ave		0.0080				11.3		15.0			
2-Nitropropane	0.1195 0.1386	0.1639	0.1266	0.1439	0.1449	Ave		0.1396				11.2		15.0			
1,1-Dichloroacetone	0.3567 0.3927	0.4141	0.3676	0.4125	0.3815	Ave		0.3875				6.0		15.0			
Tetrachloroethene	0.4358 0.4749	0.4363	0.4489	0.4674	0.4727	Ave		0.4560				3.9		15.0			
4-Methyl-2-pentanone (MIBK)	0.6660 0.6561	0.7820	0.6792	0.7276	0.6809	Ave		0.6986				6.8		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
trans-1,3-Dichloropropene	0.7011 0.8312	0.8256	0.7296	0.7798	0.8352	Ave		0.7837				7.3		15.0			
1,1,2-Trichloroethane	0.4192 0.4716	0.4891	0.4146	0.4439	0.4759	Ave		0.4524				6.9		15.0			
Ethyl methacrylate	0.6911 0.8083	0.8510	0.7703	0.8240	0.8070	Ave		0.7920				7.1		15.0			
Chlorodibromomethane	0.4876 0.6231	0.5116	0.5276	0.5845	0.5978	Ave		0.5554				9.7		15.0			
1,3-Dichloropropane	0.8799 0.9829	0.8804	0.8817	0.9344	0.9500	Ave		0.9182				4.8		15.0			
Ethylene Dibromide	0.5094 0.5878	0.5384	0.5224	0.5710	0.5675	Ave		0.5494				5.6		15.0			
n-Butyl acetate	0.3671 0.3972	0.4825	0.4125	0.4532	0.4242	Ave		0.4228				9.7		15.0			
2-Hexanone	0.5870 0.4514	0.6288	0.5357	0.5396	0.4877	Ave		0.5384				11.9		15.0			
Chlorobenzene	1.554 1.598	1.642	1.543	1.586	1.618	Ave		1.5900			0.3000	2.3		15.0			
1-Chlorohexane	1.145 1.250	1.058	1.001	1.076	1.105	Ave		1.1060				7.7		15.0			
Ethylbenzene	0.8175 0.7838	0.8748	0.8200	0.8248	0.8247	Ave		0.8243				3.5		30.0			
1,1,1,2-Tetrachloroethane	0.4772 0.5477	0.4990	0.4899	0.5265	0.5447	Ave		0.5142				5.8		15.0			
m-Xylene & p-Xylene	0.9431 0.8572	1.007	0.9660	0.9376	0.9209	Ave		0.9387				5.3		15.0			
o-Xylene	0.8762 0.7585	0.9654	0.9028	0.8696	0.8542	Ave		0.8711				7.8		15.0			
Styrene	1.459 1.291	1.612	1.543	1.462	1.432	Ave		1.4663				7.4		15.0			
Bromoform	0.2872 0.3215	0.3718	0.3502	0.3717	0.3594	Ave		0.3437			0.1000	9.7		15.0			
Isopropylbenzene	7.384 7.013	7.227	7.516	8.143	8.239	Ave		7.5869				6.6		15.0			
Bromobenzene	1.729 1.666	1.724	1.798	1.932	1.958	Ave		1.8012				6.6		15.0			
N-Propylbenzene	8.493 7.481	8.225	8.623	8.746	8.615	Ave		8.3639				5.6		15.0			
1,1,2,2-Tetrachloroethane	1.918 1.741	2.150	2.051	2.236	2.059	Ave		2.0260			0.3000	8.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
4-Ethyltoluene	5.909 5.350	5.945	6.173	6.072	6.111	Ave		5.9267				5.1		15.0			
2-Chlorotoluene	5.663 4.831	5.402	5.509	5.610	5.635	Ave		5.4416				5.8		15.0			
1,2,3-Trichloropropane	0.4423 0.3970	0.5260	0.5030	0.5371	0.4748	Ave		0.4800				11.1		15.0			
1,3,5-Trimethylbenzene	4.467 4.185	4.419	4.555	4.419	4.519	Ave		4.4271				3.0		15.0			
trans-1,4-Dichloro-2-butene	0.2802 0.2709	0.3624	0.3502	0.3547	0.3216	Ave		0.3234				12.2		15.0			
4-Chlorotoluene	4.559 4.147	4.643	4.727	4.747	4.691	Ave		4.5858				4.9		15.0			
tert-Butylbenzene	4.090 3.563	3.999	3.998	3.817	3.857	Ave		3.8874				4.8		15.0			
1,2,4-Trimethylbenzene	4.140 4.072	4.071	4.041	4.110	4.273	Ave		4.1179				2.0		15.0			
sec-Butylbenzene	5.753 5.406	6.017	5.975	5.632	5.671	Ave		5.7424				4.0		15.0			
4-Isopropyltoluene	4.247 4.308	4.157	4.161	4.229	4.480	Ave		4.2638				2.8		15.0			
1,3-Dichlorobenzene	2.319 2.261	2.352	2.327	2.296	2.374	Ave		2.3216				1.7		15.0			
1,4-Dichlorobenzene	2.306 2.281	2.284	2.245	2.250	2.354	Ave		2.2865				1.7		15.0			
p-Diethylbenzene	2.141 2.446	2.179	2.109	2.371	2.502	Ave		2.2910				7.4		15.0			
Benzyl chloride	0.3656 0.4606	0.4467	0.4320	0.4463	0.4521	Ave		0.4339				8.0		15.0			
n-Butylbenzene	6.633 5.634	6.946	6.828	7.409	5.233	Ave		6.4471				13.0		15.0			
1,2-Dichlorobenzene	1.903 2.144	1.990	1.877	2.035	2.134	Ave		2.0136				5.6		15.0			
1,2,4,5-Tetramethylbenzene	2.779 3.525	2.778	2.688	3.426	3.680	Ave		3.1458				14.1		15.0			
1,2-Dibromo-3-Chloropropane	0.1256 0.2226	0.1588	0.1510	0.2089	0.2122	Ave		0.1799				22.2	*	15.0			
Nitrobenzene	0.0192 0.0929	0.0356	0.0379	0.0770	0.0847	Ave		0.0579				53.0	*	15.0			
Hexachlorobutadiene	0.5689 0.6475	0.5737	0.5739	0.7207	0.7320	Ave		0.6361				11.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2,4-Trichlorobenzene	0.9911 1.375	0.9781	1.008	1.326	1.407	Ave		1.1809				17.6	*	15.0			
Naphthalene	1.984 2.680	1.989	1.826	2.518	2.745	Ave		2.2903				17.6	*	15.0			
1,2,3-Trichlorobenzene	0.8207 1.247	0.9017	0.8683	1.161	1.267	Ave		1.0442				19.4	*	15.0			
Dibromofluoromethane	0.4035 0.5405	0.4633	0.4374	0.4977	0.5458	Ave		0.4814				11.8		15.0			
1,2-Dichloroethane-d4 (Surr)	0.3888 0.4779	0.4627	0.4152	0.4353	0.4710	Ave		0.4418				7.9		15.0			
Toluene-d8 (Surr)	1.775 2.087	1.898	1.889	1.984	2.013	Ave		1.9412				5.7		15.0			
4-Bromofluorobenzene	1.967 2.038	2.099	2.192	2.394	2.397	Ave		2.1814				8.3		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,2-Dichloroethene, Total	FB	Ave	67026 3372860	243913	649863	1637930	2462040	10.0 400	40.0	100	200	300
Hexachloroethane	DCB	Ave	0 0	0	0	0	0	5.00 200	20.0	50.0	100	150
Pentachloroethane	DCB	Ave	0 0	0	0	0	0	5.00 200	20.0	50.0	100	150
Xylenes, Total	CBZ	Ave	175491 6260680	734655	1643180	3605630	5230980	15.0 600	60.0	150	300	450
Dichlorodifluoromethane	FB	Ave	28204 1757500	116353	370694	907861	1348510	5.00 200	20.0	50.0	100	150
Chloromethane	FB	Ave	66615 3187870	271851	662528	1596660	2404390	5.00 200	20.0	50.0	100	150
Vinyl chloride	FB	Ave	47410 2410520	199959	491137	1221690	1818240	5.00 200	20.0	50.0	100	150
Bromomethane	FB	Ave	34715 1282990	115468	289307	669298	998166	5.00 200	20.0	50.0	100	150
Chloroethane	FB	Ave	23935 591471	54825	256918	450225	534799	5.00 200	20.0	50.0	100	150
Trichlorofluoromethane	FB	Ave	43286 1901300	158644	442323	1049350	1513000	5.00 200	20.0	50.0	100	150
Dichlorofluoromethane	FB	Ave	64414 2587200	236805	597958	1351660	2020340	5.00 200	20.0	50.0	100	150
Ethyl ether	FB	Ave	18983 770526	63154	169275	392099	566167	5.00 200	20.0	50.0	100	150
1,1-Dichloro-1-fluoroethane	FB	Ave	44929 2004520	182806	435821	1027200	1536730	5.00 200	20.0	50.0	100	150
Ethanol	FB	Ave	13462 676096	64132	164457	375846	536892	50.0 2000	200	500	1000	1500
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	7902 422182	32232	85921	213414	324708	5.00 200	20.0	50.0	100	150
1,1-Dichloroethene	FB	Ave	24164 1169250	100007	246039	600047	881327	5.00 200	20.0	50.0	100	150
1,1,2-Trichloro-1,2,2-trifluoroetha ne	FB	Ave	25530 1137260	89121	256159	600745	841582	5.00 200	20.0	50.0	100	150
Carbon disulfide	FB	Ave	101704 4643820	403778	983227	2378310	3482640	5.00 200	20.0	50.0	100	150
Iodomethane	FB	Ave	28573 1515510	105614	345884	792559	1182580	5.00 200	20.0	50.0	100	150
Acrolein	FB	Ave	33907 1377370	136931	324944	767650	1049140	25.0 1000	100	250	500	750
3-Chloro-1-propene	FB	Ave	62495 2929530	274068	618505	1525320	2315110	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methylene Chloride	FB	Ave	+++++ 1772250	173955	372991	887306	1309350	+++++ 200	20.0	50.0	100	150
Acetone	FB	Ave	+++++ 562118	84076	138913	280948	369554	+++++ 200	20.0	50.0	100	150
Methyl acetate	FB	Ave	197132 6934500	708510	1483200	3623570	5033660	5.00 200	20.0	50.0	100	150
trans-1,2-Dichloroethene	FB	Ave	31667 1564830	109771	300289	754040	1130810	5.00 200	20.0	50.0	100	150
Methyl tert-butyl ether	FB	Ave	83504 3462690	315085	774657	1840860	2559330	5.00 200	20.0	50.0	100	150
Acetonitrile	FB	Ave	52455 1941770	204199	512537	1078610	1552670	50.0 2000	200	500	1000	1500
Isopropyl alcohol	FB	Ave	147071 5903230	538411	1354340	3155850	4439840	5.00 200	20.0	50.0	100	150
Isopropyl ether	FB	Ave	147071 5903230	538411	1354340	3155850	4439840	5.00 200	20.0	50.0	100	150
2-Chloro-1,3-butadiene	FB	Ave	22297 1001090	79916	225387	525847	745553	5.00 200	20.0	50.0	100	150
1,1-Dichloroethane	FB	Ave	61139 3162370	243486	608740	1551200	2358760	5.00 200	20.0	50.0	100	150
Acrylonitrile	FB	Ave	31406 1370590	135309	302668	685521	1081210	10.0 400	40.0	100	200	300
2-Methyl-2-propanol	FB	Ave	117531 4703690	434270	1085690	2495470	3480640	25.0 1000	100	250	500	750
Tert-butyl ethyl ether	FB	Ave	117531 4703690	434270	1085690	2495470	3480640	5.00 200	20.0	50.0	100	150
tert-Butyl Formate	FB	Ave	34500 1400570	126128	320517	741015	1041630	5.00 200	20.0	50.0	100	150
Ethyl acetate	FB	Ave	74744 3441290	319047	832695	1910650	2610470	10.0 400	40.0	100	200	300
Vinyl acetate	FB	Ave	74744 3441290	319764	832695	1910650	2610470	5.00 200	20.0	50.0	100	150
cis-1,2-Dichloroethene	FB	Ave	35359 1808030	134142	349574	883892	1331230	5.00 200	20.0	50.0	100	150
2,2-Dichloropropane	FB	Ave	44154 1955910	158388	424317	1002280	1455140	5.00 200	20.0	50.0	100	150
1-Bromopropane	FB	Ave	59791 2522550	211028	574144	1293000	1866020	5.00 200	20.0	50.0	100	150
Chlorobromomethane	FB	Ave	17594 803934	72623	171323	410456	604868	5.00 200	20.0	50.0	100	150
Cyclohexane	FB	Ave	47311 2092570	167475	458941	1095010	1571280	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Chloroform	FB	Ave	62546 2978330	221396	574128	1417830	2168310	5.00 200	20.0	50.0	100	150
Methyl acrylate	FB	Ave	29208 1394880	132242	304520	746602	1033310	5.00 200	20.0	50.0	100	150
Carbon tetrachloride	FB	Ave	38421 1776730	135729	372927	891560	1294170	5.00 200	20.0	50.0	100	150
Tetrahydrofuran	FB	Ave	27980 1145820	126437	258248	635996	874880	10.0 400	40.0	100	200	300
1,1,1-Trichloroethane	FB	Ave	40664 1905340	148957	398628	958063	1385330	5.00 200	20.0	50.0	100	150
2-Butanone (MEK)	FB	Ave	31796 856104	105027	198192	469405	660835	5.00 200	20.0	50.0	100	150
1,1-Dichloropropene	FB	Ave	42742 1914130	152530	421392	988563	1418240	5.00 200	20.0	50.0	100	150
1-Chlorobutane	FB	Ave	71400 3048550	253099	668046	1574030	2251370	5.00 200	20.0	50.0	100	150
n-Heptane	FB	Ave	70037 2570620	263619	623743	1448180	1976390	5.00 200	20.0	50.0	100	150
Benzene	FB	Ave	129997 5530560	475444	1250800	2921760	4165640	5.00 200	20.0	50.0	100	150
Propionitrile	FB	Ave	52093 1949910	228926	512554	1149420	1565090	50.0 2000	200	500	1000	1500
Methacrylonitrile	FB	Ave	27888 1094150	110901	221228	578296	768542	5.00 200	20.0	50.0	100	150
Tert-amyl methyl ether	FB	Ave	97902 4100300	378195	907327	2181580	3076010	5.00 200	20.0	50.0	100	150
Isobutyl alcohol	FB	Ave	2365 174944	15852	38996	95267	130750	50.0 2000	200	500	1000	1500
1,2-Dichloroethane	FB	Ave	36329 1797840	140657	351303	858132	1280460	5.00 200	20.0	50.0	100	150
Isopropyl acetate	FB	Ave	4249 195606	16292	45529	103448	138239	10.0 400	40.0	100	200	300
Methylcyclohexane	FB	Ave	58952 2481540	214888	564526	1300420	1886490	5.00 200	20.0	50.0	100	150
n-Butanol	FB	Ave	16315 703935	61971	160848	371640	538545	50.0 2000	200	500	1000	1500
Trichloroethene	FB	Ave	30806 1421790	116193	310468	713413	1055120	5.00 200	20.0	50.0	100	150
Dibromomethane	FB	Ave	20957 1003880	82241	204740	501015	741996	5.00 200	20.0	50.0	100	150
1,4-Dioxane	FB	Ave	0 43716	3175	4800	22107	31672	50.0 2000	200	500	1000	1500

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,2-Dichloropropane	FB	Ave	38983 1779030	142472	371238	877836	1301230	5.00 200	20.0	50.0	100	150
Dichlorobromomethane	FB	Ave	41496 2049570	157833	398208	985627	1475290	5.00 200	20.0	50.0	100	150
Methyl methacrylate	FB	Ave	23550 1163950	110103	243942	609403	853672	10.0 400	40.0	100	200	300
2-Chloroethyl vinyl ether	FB	Ave	6920 207597	34516	39146	102788	153029	5.00 200	20.0	50.0	100	150
cis-1,3-Dichloropropene	FB	Ave	56200 2655430	214045	541154	1299020	1915630	5.00 200	20.0	50.0	100	150
n-Propyl acetate	FB	Ave	656 82191	7467	18050	41945	62404	10.0 400	40.0	100	200	300
Toluene	CBZ	Ave	160628 6680200	620444	1437570	3405420	5035700	5.00 200	20.0	50.0	100	150
Chloroacetonitrile	FB	Ave	10274 391136	43422	118203	233717	315677	100 4000	400	1000	2000	3000
2-Nitropropane	FB	Ave	16554 788354	78477	164509	426890	599461	10.0 400	40.0	100	200	300
1,1-Dichloroacetone	CBZ	Ave	113319 4971420	510404	1065560	2709150	3700670	25.0 1000	100	250	500	750
Tetrachloroethene	CBZ	Ave	27689 1202350	107557	260184	613983	917154	5.00 200	20.0	50.0	100	150
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	42313 1660980	192786	393695	955846	1321150	5.00 200	20.0	50.0	100	150
trans-1,3-Dichloropropene	FB	Ave	48576 2364070	197606	474140	1156300	1727990	5.00 200	20.0	50.0	100	150
1,1,2-Trichloroethane	FB	Ave	29040 1341250	117066	269454	658216	984570	5.00 200	20.0	50.0	100	150
Ethyl methacrylate	CBZ	Ave	43907 2046330	209810	446507	1082450	1565890	5.00 200	20.0	50.0	100	150
Chlorodibromomethane	CBZ	Ave	30980 1577500	126118	305803	767809	1159890	5.00 200	20.0	50.0	100	150
1,3-Dichloropropane	CBZ	Ave	55900 2488420	217059	511071	1227460	1843240	5.00 200	20.0	50.0	100	150
Ethylene Dibromide	CBZ	Ave	32364 1488120	132733	302821	750079	1101200	5.00 200	20.0	50.0	100	150
n-Butyl acetate	CBZ	Ave	23321 1005660	118942	239117	595287	823064	5.00 200	20.0	50.0	100	150
2-Hexanone	CBZ	Ave	37292 1142790	155015	310527	708868	946256	5.00 200	20.0	50.0	100	150
Chlorobenzene	CBZ	Ave	98731 4044540	404740	894617	2083070	3138720	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1-Chlorohexane	CBZ	Ave	72755 3165370	260932	580375	1413260	2143540	5.00 200	20.0	50.0	100	150
Ethylbenzene	CBZ	Ave	51936 1984250	215682	475330	1083480	1600180	5.00 200	20.0	50.0	100	150
1,1,1,2-Tetrachloroethane	CBZ	Ave	30316 1386600	123033	284002	691661	1056850	5.00 200	20.0	50.0	100	150
m-Xylene & p-Xylene	CBZ	Ave	119827 4340460	496650	1119880	2463320	3573490	10.0 400	40.0	100	200	300
o-Xylene	CBZ	Ave	55664 1920220	238005	523305	1142310	1657490	5.00 200	20.0	50.0	100	150
Styrene	CBZ	Ave	92669 3267760	397525	894138	1919910	2778860	5.00 200	20.0	50.0	100	150
Bromoform	CBZ	Ave	18248 813898	91670	202990	488337	697385	5.00 200	20.0	50.0	100	150
Isopropylbenzene	DCB	Ave	147899 4520460	617394	1376350	2842050	4029900	5.00 200	20.0	50.0	100	150
Bromobenzene	DCB	Ave	34628 1074190	147302	329339	674155	957659	5.00 200	20.0	50.0	100	150
N-Propylbenzene	DCB	Ave	170110 4822490	702639	1579200	3052700	4213720	5.00 200	20.0	50.0	100	150
1,1,2,2-Tetrachloroethane	DCB	Ave	38415 1122530	183664	375670	780593	1007110	5.00 200	20.0	50.0	100	150
4-Ethyltoluene	DCB	Ave	118353 3448480	507911	1130420	2119160	2989320	5.00 200	20.0	50.0	100	150
2-Chlorotoluene	DCB	Ave	113429 3113950	461483	1008820	1957980	2756400	5.00 200	20.0	50.0	100	150
1,2,3-Trichloropropane	DCB	Ave	8858 255934	44932	92110	187482	232227	5.00 200	20.0	50.0	100	150
1,3,5-Trimethylbenzene	DCB	Ave	89462 2697420	377483	834158	1542290	2210420	5.00 200	20.0	50.0	100	150
trans-1,4-Dichloro-2-butene	DCB	Ave	11224 349300	61921	128282	247591	314659	10.0 400	40.0	100	200	300
4-Chlorotoluene	DCB	Ave	91310 2673420	396603	865714	1656960	2294770	5.00 200	20.0	50.0	100	150
tert-Butylbenzene	DCB	Ave	81918 2296570	341613	732230	1332170	1886830	5.00 200	20.0	50.0	100	150
1,2,4-Trimethylbenzene	DCB	Ave	82931 2624570	347791	740041	1434540	2090180	5.00 200	20.0	50.0	100	150
sec-Butylbenzene	DCB	Ave	115229 3484800	514008	1094240	1965580	2774130	5.00 200	20.0	50.0	100	150
4-Isopropyltoluene	DCB	Ave	85063 2776950	355138	762091	1476170	2191410	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13361

SDG No.: 220-4232

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 02/12/2008 12:53 Calibration End Date: 02/12/2008 18:17 Calibration ID: 669

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,3-Dichlorobenzene	DCB	Ave	46442 1457720	200891	426141	801531	1161340	5.00 200	20.0	50.0	100	150
1,4-Dichlorobenzene	DCB	Ave	46190 1470100	195099	411115	785351	1151270	5.00 200	20.0	50.0	100	150
p-Diethylbenzene	DCB	Ave	42881 1576530	186107	386134	827428	1223630	5.00 200	20.0	50.0	100	150
Benzyl chloride	DCB	Ave	7323 296930	38159	79114	155764	221141	5.00 200	20.0	50.0	100	150
n-Butylbenzene	DCB	Ave	132850 3631800	593360	1250490	2585850	2559720	5.00 200	20.0	50.0	100	150
1,2-Dichlorobenzene	DCB	Ave	38108 1381790	169960	343809	710117	1043790	5.00 200	20.0	50.0	100	150
1,2,4,5-Tetramethylbenzene	DCB	Ave	55665 2271980	237280	492176	1195760	1799970	5.00 200	20.0	50.0	100	150
1,2-Dibromo-3-Chloropropane	DCB	Ave	2515 143499	13563	27660	72910	103815	5.00 200	20.0	50.0	100	150
Nitrobenzene	DCB	Ave	3845 598850	30419	69487	268863	414297	50.0 2000	200	500	1000	1500
Hexachlorobutadiene	DCB	Ave	11394 417359	49014	105105	251564	358058	5.00 200	20.0	50.0	100	150
1,2,4-Trichlorobenzene	DCB	Ave	19851 886209	83558	184553	462870	688324	5.00 200	20.0	50.0	100	150
Naphthalene	DCB	Ave	39737 1727580	169906	334397	878996	1342440	5.00 200	20.0	50.0	100	150
1,2,3-Trichlorobenzene	DCB	Ave	16438 803967	77030	159010	405108	619682	5.00 200	20.0	50.0	100	150
Dibromofluoromethane	FB	Ave	27956 1537260	110878	142121	737991	1129310	5.00 200	20.0	25.0	100	150
1,2-Dichloroethane-d4 (Surr)	FB	Ave	26935 1359230	110748	134908	645472	974463	5.00 200	20.0	25.0	100	150
Toluene-d8 (Surr)	CBZ	Ave	112789 5284300	467948	547631	2606060	3905920	5.00 200	20.0	25.0	100	150
4-Bromofluorobenzene	DCB	Ave	39407 1313790	179311	200731	835705	1172450	5.00 200	20.0	25.0	100	150

Curve Type Legend:
Ave = Average ISTD

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O2234.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 12-FEB-2008 12:53 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O8260BNS.m
Meth Date : 13-Feb-2008 08:48 dave Quant Type: ISTD
Cal Date : 12-FEB-2008 12:53 Cal File: O2234.D
Als bottle: 100 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.412	4.412	(1.000)	299182	25.0000	
2	Dichlorodifluoromethane	85	1.016	1.016	(0.230)	116353	20.0000	17
3	Chloromethane	50	1.105	1.105	(0.251)	271851	20.0000	21
4	Vinyl Chloride	62	1.144	1.144	(0.259)	199959	20.0000	21
5	Bromomethane	94	1.312	1.312	(0.297)	115468	20.0000	20
6	Chloroethane	64	1.361	1.361	(0.309)	54825	20.0000	16
7	Trichlorofluoromethane	101	1.430	1.430	(0.324)	158644	20.0000	20
8	Dichlorofluoromethane	67	1.449	1.449	(0.329)	236805	20.0000	21
9	Ethyl Ether	45	1.577	1.577	(0.358)	63154	20.0000	20
10	Ethanol	45	1.636	1.636	(0.371)	64132	200.000	220
11	Freon 141	81	1.636	1.636	(0.371)	182806	20.0000	22
12	Freon 123	67	1.695	1.695	(0.384)	32232	20.0000	19
13	Trichlorotrifluoroethane	101	1.705	1.705	(0.387)	89121	20.0000	19
14	1,1-Dichloroethene	96	1.695	1.695	(0.384)	100007	20.0000	21
15	Carbon Disulfide	76	1.725	1.725	(0.391)	403778	20.0000	21
16	Iodomethane	142	1.784	1.784	(0.404)	105614	20.0000	18
17	Acrolein	56	1.873	1.873	(0.425)	136931	100.000	110
18	2-Propanol	45	2.424	2.424	(0.549)	538411	20.0000	21
19	3-Chloro-1-Propene	41	1.951	1.951	(0.442)	274068	20.0000	22
20	Methylene Chloride	84	2.020	2.020	(0.458)	173955	20.0000	23
21	Acetone	43	2.040	2.040	(0.462)	84076	20.0000	31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.119	2.119	(0.480)	109771	20.0000	18
	23 Methyl Acetate	43	2.109	2.109	(0.478)	708510	20.0000	23
	24 Methyl tert-Butyl Ether	73	2.178	2.178	(0.494)	315085	20.0000	21
	25 tert-Butyl alcohol	59	2.709	2.709	(0.614)	434270	100.000	110
	26 Acetonitrile	41	2.345	2.345	(0.532)	204199	200.000	220
	27 Isopropyl ether	45	2.424	2.424	(0.549)	538411	20.0000	21
	28 tert-Butyl ethyl ether	59	2.709	2.709	(0.614)	434270	20.0000	21
	29 2-Chloro-1,3-Butadiene	88	2.522	2.522	(0.572)	79916	20.0000	19
	30 Acrylonitrile	53	2.571	2.571	(0.583)	135309	40.0000	46
	31 1,1-Dichloroethane	63	2.542	2.542	(0.576)	243486	20.0000	20
	32 Vinyl Acetate	43	2.719	2.719	(0.616)	319764	20.0000	22
	33 cis-1,2-Dichloroethene	96	2.985	2.985	(0.677)	134142	20.0000	19
	34 2,2-Dichloropropane	77	3.083	3.083	(0.699)	158388	20.0000	20
	35 Bromochloromethane	128	3.172	3.172	(0.719)	72623	20.0000	22
	36 1-Bromopropane	43	3.162	3.162	(0.717)	211028	20.0000	20
	37 Cyclohexane	84	3.192	3.192	(0.723)	167475	20.0000	19
	38 Chloroform	83	3.241	3.241	(0.735)	221396	20.0000	19
	39 Ethyl Acetate	43	2.719	2.719	(0.616)	319047	40.0000	43
	40 Methyl Acrylate	55	3.379	3.379	(0.766)	132242	20.0000	22
$	41 Dibromofluoromethane	111	3.428	3.428	(0.777)	110878	20.0000	19
	42 Tetrahydrofuran	42	3.408	3.408	(0.772)	126437	40.0000	49
	43 Carbon Tetrachloride	117	3.398	3.398	(0.770)	135729	20.0000	19
	44 1,1,1-Trichloroethane	97	3.457	3.457	(0.784)	148957	20.0000	20
	45 2-Butanone	43	3.566	3.566	(0.808)	105027	20.0000	25
	46 1,1-Dichloropropene	75	3.595	3.595	(0.815)	152530	20.0000	19
	47 tert-Amyl methyl ether	73	4.048	4.048	(0.917)	378195	20.0000	22
	48 tert-Butyl formate	57	2.709	2.709	(0.614)	126128	20.0000	21
	49 1-Chlorobutane	56	3.654	3.654	(0.828)	253099	20.0000	20
	50 Heptane	43	3.861	3.861	(0.875)	263619	20.0000	22
	51 Propionitrile	54	3.900	3.900	(0.884)	228926	200.000	240
	52 Benzene	78	3.880	3.880	(0.880)	475444	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	3.920	3.920	(0.888)	110901	20.0000	24(M)
	54 Isobutyl alcohol	42	4.058	4.058	(0.920)	15852	200.000	230
$	55 1,2-Dichloroethane-d4	65	4.048	4.048	(0.917)	110748	20.0000	21
	56 1,2-Dichloroethane	62	4.136	4.136	(0.938)	140657	20.0000	20
	59 Methyl Cyclohexane	83	4.619	4.619	(1.047)	214888	20.0000	20
	60 Trichloroethene	130	4.629	4.629	(1.049)	116193	20.0000	20
	61 Isopropyl Acetate	43	4.609	4.609	(1.045)	16292	40.0000	40(T)
	62 N-Butanol	56	4.619	4.619	(1.047)	61971	200.000	210
	63 Dibromomethane	93	5.101	5.101	(1.156)	82241	20.0000	20
	64 1,2-Dichloropropane	63	5.209	5.209	(1.181)	142472	20.0000	20
	65 Bromodichloromethane	83	5.298	5.298	(1.201)	157833	20.0000	20
	66 Methyl Methacrylate	69	5.504	5.504	(1.248)	110103	40.0000	46
	67 1,4-Dioxane	58	6.154	6.154	(1.395)	3175	200.000	200(M)
	68 N-Propyl Acetate	43	6.203	6.203	(1.406)	7467	40.0000	48
	69 2-Chloroethylvinylether	63	5.928	5.928	(1.344)	34516	20.0000	33
	70 cis-1,3-Dichloropropene	75	5.967	5.967	(1.352)	214045	20.0000	20
	71 Chloroacetonitrile	48	6.361	6.361	(1.442)	43422	400.000	450
	72 2-Nitropropane	41	6.420	6.420	(1.455)	78477	40.0000	47
	73 trans-1,3-Dichloropropene	75	6.627	6.627	(1.502)	197606	20.0000	21
	74 1,1,2-Trichloroethane	97	6.774	6.774	(1.535)	117066	20.0000	22
*	75 Chlorobenzene-d5	117	7.621	7.621	(1.000)	308171	25.0000	
	76 Toluene	91	6.203	6.203	(0.814)	620444	20.0000	20
$	77 Toluene-d8	98	6.154	6.154	(0.808)	467948	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.440	6.440	(0.845)	510404	100.000	110
79	4-Methyl-2-Pentanone	43	6.597	6.597	(0.866)	192786	20.0000	22
80	Tetrachloroethene	164	6.587	6.587	(0.864)	107557	20.0000	19
81	Ethyl Methacrylate	69	6.814	6.814	(0.894)	209810	20.0000	21
82	Dibromochloromethane	129	6.942	6.942	(0.911)	126118	20.0000	18(M)
83	1,3-Dichloropropane	76	7.020	7.020	(0.921)	217059	20.0000	19
84	1,2-Dibromoethane	107	7.138	7.138	(0.937)	132733	20.0000	20
85	n-Butyl Acetate	56	7.335	7.335	(0.963)	118942	20.0000	23
86	2-Hexanone	43	7.394	7.394	(0.970)	155015	20.0000	23
87	1-Chlorohexane	91	7.650	7.650	(1.004)	260932	20.0000	19(M)
88	Chlorobenzene	112	7.640	7.640	(1.003)	404740	20.0000	21
89	1,1,1,2-Tetrachloroethane	131	7.709	7.709	(1.012)	123033	20.0000	19
90	Ethylbenzene	106	7.680	7.680	(1.008)	215682	20.0000	21
91	Xylene (total)mp	106	7.817	7.817	(1.026)	496650	40.0000	43
92	Xylene (total)o	106	8.201	8.201	(1.076)	238005	20.0000	22
93	Styrene	104	8.251	8.251	(1.083)	397525	20.0000	22
94	Bromoform	173	8.251	8.251	(1.083)	91670	20.0000	22
* 95	1,4-Dichlorobenzene-d4	152	9.697	9.697	(1.000)	106785	25.0000	
96	Isopropylbenzene	105	8.487	8.487	(0.875)	617394	20.0000	19
97	Bromobenzene	156	8.802	8.802	(0.908)	147302	20.0000	19
98	1,1,2,2-Tetrachloroethane	83	8.910	8.910	(0.919)	183664	20.0000	21
99	4-Ethyltoluene	105	8.949	8.949	(0.923)	507911	20.0000	25(H)
100	1,2,3-Trichloropropane	110	9.018	9.018	(0.930)	44932	20.0000	22
101	trans-1,4-Dichloro-2-Butene	53	9.058	9.058	(0.934)	61921	40.0000	45
102	n-Propylbenzene	91	8.851	8.851	(0.913)	702639	20.0000	20
103	2-Chlorotoluene	91	8.969	8.969	(0.925)	461483	20.0000	20
104	4-Chlorotoluene	91	9.117	9.117	(0.940)	396603	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.028	9.028	(0.931)	377483	20.0000	20
106	tert-Butylbenzene	119	9.294	9.294	(0.958)	341613	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.363	9.363	(0.965)	347791	20.0000	20
108	sec-Butylbenzene	105	9.451	9.451	(0.975)	514008	20.0000	21
109	4-Isopropyltoluene	119	9.589	9.589	(0.989)	355138	20.0000	19
110	1,3-Dichlorobenzene	146	9.629	9.629	(0.993)	200891	20.0000	20
111	1,4-Dichlorobenzene	146	9.707	9.707	(1.001)	195099	20.0000	20
112	1,2-Dichlorobenzene	146	10.071	10.071	(1.039)	169960	20.0000	20
113	Benzyl Chloride	126	9.924	9.924	(1.023)	38159	20.0000	20
114	1,4-Diethylbenzene	119	9.904	9.904	(1.021)	186107	20.0000	19
115	n-Butylbenzene	91	9.953	9.953	(1.026)	593360	20.0000	22
118	1,2,4,5-Tetramethylbenzene	119	10.603	10.603	(1.093)	237280	20.0000	18
119	1,2-Dibromo-3-chloropropane	75	10.760	10.760	(1.110)	13563	20.0000	18
120	Nitrobenzene	77	11.253	11.253	(1.160)	30419	200.000	120
121	1,2,4-Trichlorobenzene	180	11.371	11.371	(1.173)	83558	20.0000	16
122	Hexachlorobutadiene	225	11.361	11.361	(1.172)	49014	20.0000	18(M)
123	Naphthalene	128	11.646	11.646	(1.201)	169906	20.0000	17
124	1,2,3-Trichlorobenzene	180	11.814	11.814	(1.218)	77030	20.0000	17
$ 125	Bromofluorobenzene	95	8.723	8.723	(0.900)	179311	20.0000	19
M 126	1,2-Dichloroethene (total)	100				243913	40.0000	38
M 127	Xylene (total)	100				734655	60.0000	65

QC Flag Legend

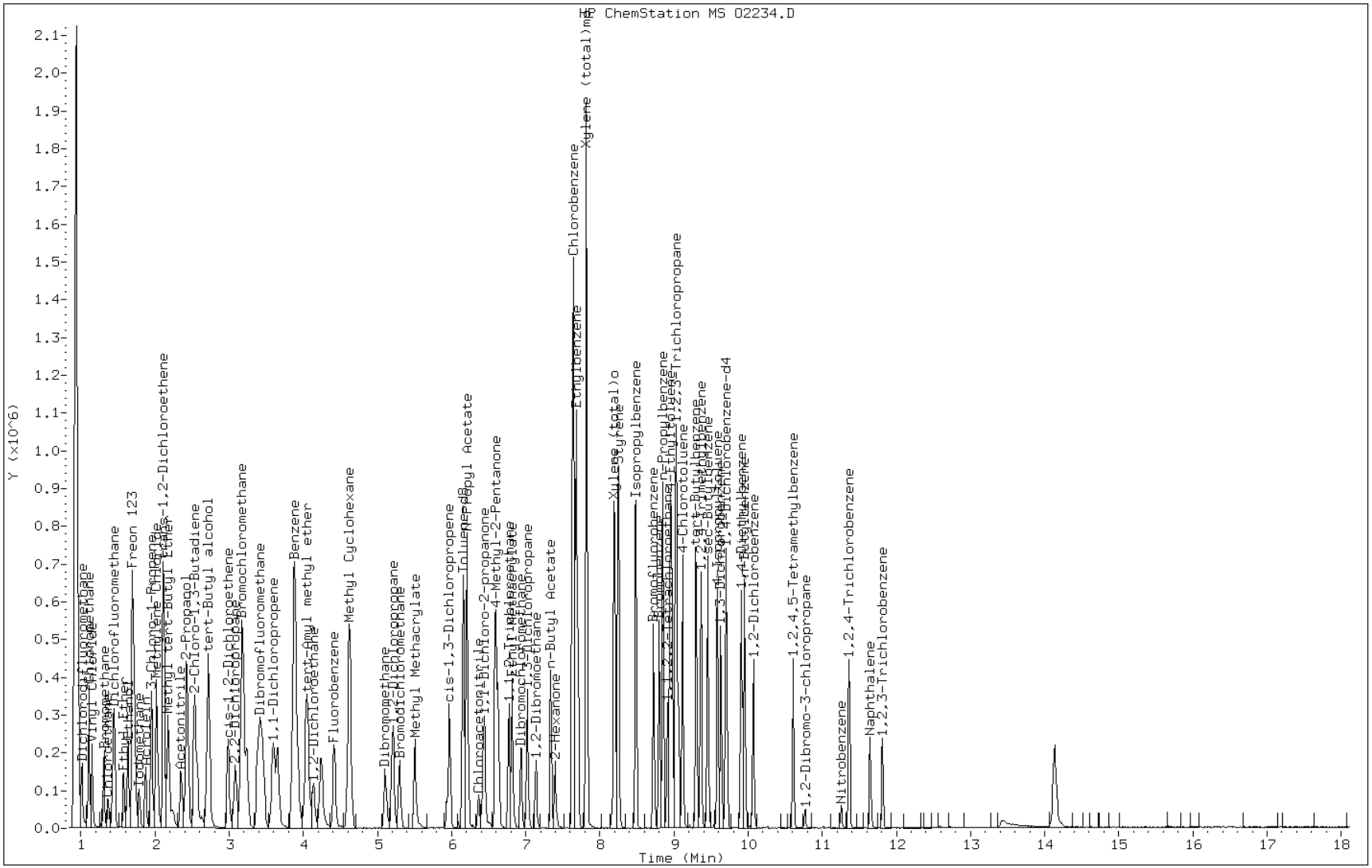
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2234.D

Date: 12-FEB-2008 12:53

Client ID: IC;20 Instrument: mso.i

Sample Info: IC;20 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O2236.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 12-FEB-2008 14:39 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O8260BNS.m
Meth Date : 13-Feb-2008 08:48 dave Quant Type: ISTD
Cal Date : 12-FEB-2008 14:39 Cal File: O2236.D
Als bottle: 100 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.412	4.412	(1.000)	370710	25.0000	
2	Dichlorodifluoromethane	85	1.016	1.016	(0.230)	907861	100.000	110
3	Chloromethane	50	1.105	1.105	(0.250)	1596658	100.000	100
4	Vinyl Chloride	62	1.144	1.144	(0.259)	1221685	100.000	100
5	Bromomethane	94	1.311	1.311	(0.297)	669298	100.000	96
6	Chloroethane	64	1.370	1.370	(0.311)	450225	100.000	100
7	Trichlorofluoromethane	101	1.439	1.439	(0.326)	1049347	100.000	100
8	Dichlorofluoromethane	67	1.449	1.449	(0.329)	1351658	100.000	97
9	Ethyl Ether	45	1.577	1.577	(0.358)	392099	100.000	99
10	Ethanol	45	1.636	1.636	(0.371)	375846	1000.00	1000
11	Freon 141	81	1.636	1.636	(0.371)	1027200	100.000	98
12	Freon 123	67	1.695	1.695	(0.384)	213414	100.000	100
13	Trichlorotrifluoroethane	101	1.705	1.705	(0.387)	600745	100.000	100
14	1,1-Dichloroethene	96	1.695	1.695	(0.384)	600047	100.000	100
15	Carbon Disulfide	76	1.725	1.725	(0.391)	2378309	100.000	100
16	Iodomethane	142	1.784	1.784	(0.404)	792559	100.000	110
17	Acrolein	56	1.872	1.872	(0.424)	767650	500.000	500
18	2-Propanol	45	2.424	2.424	(0.549)	3155854	100.000	100
19	3-Chloro-1-Propene	41	1.951	1.951	(0.442)	1525318	100.000	100
20	Methylene Chloride	84	2.020	2.020	(0.458)	887306	100.000	95
21	Acetone	43	2.040	2.040	(0.462)	280948	100.000	84

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.118	2.118	(0.480)	754040	100.000	100
	23 Methyl Acetate	43	2.109	2.109	(0.478)	3623572	100.000	95
	24 Methyl tert-Butyl Ether	73	2.177	2.177	(0.494)	1840859	100.000	100
	25 tert-Butyl alcohol	59	2.709	2.709	(0.614)	2495469	500.000	490
	26 Acetonitrile	41	2.345	2.345	(0.532)	1078613	1000.00	960
	27 Isopropyl ether	45	2.424	2.424	(0.549)	3155854	100.000	100
	28 tert-Butyl ethyl ether	59	2.709	2.709	(0.614)	2495469	100.000	99
	29 2-Chloro-1,3-Butadiene	88	2.522	2.522	(0.572)	525847	100.000	100
	30 Acrylonitrile	53	2.561	2.561	(0.581)	685521	200.000	190
	31 1,1-Dichloroethane	63	2.542	2.542	(0.576)	1551201	100.000	100
	32 Vinyl Acetate	43	2.719	2.719	(0.616)	1910648	100.000	100
	33 cis-1,2-Dichloroethene	96	2.985	2.985	(0.677)	883892	100.000	100
	34 2,2-Dichloropropane	77	3.083	3.083	(0.699)	1002282	100.000	100
	35 Bromochloromethane	128	3.172	3.172	(0.719)	410456	100.000	99
	36 1-Bromopropane	43	3.162	3.162	(0.717)	1292995	100.000	99
	37 Cyclohexane	84	3.191	3.191	(0.723)	1095013	100.000	100
	38 Chloroform	83	3.240	3.240	(0.735)	1417826	100.000	100
	39 Ethyl Acetate	43	2.719	2.719	(0.616)	1910648	200.000	210
	40 Methyl Acrylate	55	3.368	3.368	(0.764)	746602	100.000	100
$	41 Dibromofluoromethane	111	3.427	3.427	(0.777)	737991	100.000	100
	42 Tetrahydrofuran	42	3.408	3.408	(0.772)	635996	200.000	200
	43 Carbon Tetrachloride	117	3.398	3.398	(0.770)	891560	100.000	100
	44 1,1,1-Trichloroethane	97	3.457	3.457	(0.784)	958063	100.000	100
	45 2-Butanone	43	3.555	3.555	(0.806)	469405	100.000	89
	46 1,1-Dichloropropene	75	3.595	3.595	(0.815)	988563	100.000	100
	47 tert-Amyl methyl ether	73	4.038	4.038	(0.915)	2181583	100.000	100
	48 tert-Butyl formate	57	2.709	2.709	(0.614)	741015	100.000	99
	49 1-Chlorobutane	56	3.654	3.654	(0.828)	1574032	100.000	100
	50 Heptane	43	3.870	3.870	(0.877)	1448183	100.000	99
	51 Propionitrile	54	3.890	3.890	(0.882)	1149418	1000.00	990
	52 Benzene	78	3.880	3.880	(0.880)	2921763	100.000	100
	53 2-Methyl-2-Propenenitrile	41	3.920	3.920	(0.888)	578296	100.000	99(M)
	54 Isobutyl alcohol	42	4.038	4.038	(0.915)	95267	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.048	4.048	(0.917)	645472	100.000	98
	56 1,2-Dichloroethane	62	4.136	4.136	(0.938)	858132	100.000	100
	59 Methyl Cyclohexane	83	4.618	4.618	(1.047)	1300419	100.000	100
	60 Trichloroethene	130	4.628	4.628	(1.049)	713413	100.000	100
	61 Isopropyl Acetate	43	4.618	4.618	(1.047)	103448	200.000	210
	62 N-Butanol	56	4.618	4.618	(1.047)	371640	1000.00	1000
	63 Dibromomethane	93	5.101	5.101	(1.156)	501015	100.000	100
	64 1,2-Dichloropropane	63	5.209	5.209	(1.181)	877836	100.000	99
	65 Bromodichloromethane	83	5.298	5.298	(1.201)	985627	100.000	100
	66 Methyl Methacrylate	69	5.494	5.494	(1.245)	609403	200.000	200
	67 1,4-Dioxane	58	6.154	6.154	(1.395)	22107	1000.00	1100
	68 N-Propyl Acetate	43	6.203	6.203	(1.406)	41945	200.000	220
	69 2-Chloroethylvinylether	63	5.927	5.927	(1.344)	102788	100.000	80
	70 cis-1,3-Dichloropropene	75	5.967	5.967	(1.352)	1299015	100.000	100
	71 Chloroacetonitrile	48	6.351	6.351	(1.439)	233717	2000.00	2000
	72 2-Nitropropane	41	6.420	6.420	(1.455)	426890	200.000	210
	73 trans-1,3-Dichloropropene	75	6.626	6.626	(1.502)	1156301	100.000	99
	74 1,1,2-Trichloroethane	97	6.774	6.774	(1.535)	658216	100.000	98
*	75 Chlorobenzene-d5	117	7.620	7.620	(1.000)	328408	25.0000	
	76 Toluene	91	6.203	6.203	(0.814)	3405423	100.000	100
$	77 Toluene-d8	98	6.154	6.154	(0.808)	2606057	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.439	6.439	(0.845)	2709146	500.000	530
79	4-Methyl-2-Pentanone	43	6.597	6.597	(0.866)	955846	100.000	100
80	Tetrachloroethene	164	6.587	6.587	(0.864)	613983	100.000	100
81	Ethyl Methacrylate	69	6.813	6.813	(0.894)	1082454	100.000	100
82	Dibromochloromethane	129	6.931	6.931	(0.910)	767809	100.000	100(M)
83	1,3-Dichloropropane	76	7.020	7.020	(0.921)	1227464	100.000	100
84	1,2-Dibromoethane	107	7.138	7.138	(0.937)	750079	100.000	100
85	n-Butyl Acetate	56	7.335	7.335	(0.963)	595287	100.000	110
86	2-Hexanone	43	7.394	7.394	(0.970)	708868	100.000	100
87	1-Chlorohexane	91	7.650	7.650	(1.004)	1413263	100.000	97(M)
88	Chlorobenzene	112	7.640	7.640	(1.003)	2083069	100.000	100
89	1,1,1,2-Tetrachloroethane	131	7.709	7.709	(1.012)	691661	100.000	100
90	Ethylbenzene	106	7.679	7.679	(1.008)	1083480	100.000	100
91	Xylene (total)mp	106	7.817	7.817	(1.026)	2463320	200.000	200
92	Xylene (total)o	106	8.191	8.191	(1.075)	1142306	100.000	100
93	Styrene	104	8.240	8.240	(1.081)	1919906	100.000	100
94	Bromoform	173	8.250	8.250	(1.083)	488337	100.000	110
* 95	1,4-Dichlorobenzene-d4	152	9.697	9.697	(1.000)	87258	25.0000	
96	Isopropylbenzene	105	8.477	8.477	(0.874)	2842054	100.000	110
97	Bromobenzene	156	8.801	8.801	(0.908)	674155	100.000	110
98	1,1,2,2-Tetrachloroethane	83	8.910	8.910	(0.919)	780593	100.000	110
99	4-Ethyltoluene	105	8.949	8.949	(0.923)	2119161	100.000	120(H)
100	1,2,3-Trichloropropane	110	9.018	9.018	(0.930)	187482	100.000	110
101	trans-1,4-Dichloro-2-Butene	53	9.057	9.057	(0.934)	247591	200.000	220
102	n-Propylbenzene	91	8.851	8.851	(0.913)	3052698	100.000	100
103	2-Chlorotoluene	91	8.969	8.969	(0.925)	1957977	100.000	100
104	4-Chlorotoluene	91	9.116	9.116	(0.940)	1656957	100.000	100
105	1,3,5-Trimethylbenzene	105	9.028	9.028	(0.931)	1542285	100.000	100
106	tert-Butylbenzene	119	9.294	9.294	(0.958)	1332170	100.000	98
107	1,2,4-Trimethylbenzene	105	9.363	9.363	(0.965)	1434542	100.000	100
108	sec-Butylbenzene	105	9.451	9.451	(0.975)	1965583	100.000	98
109	4-Isopropyltoluene	119	9.589	9.589	(0.989)	1476174	100.000	99
110	1,3-Dichlorobenzene	146	9.628	9.628	(0.993)	801531	100.000	99
111	1,4-Dichlorobenzene	146	9.707	9.707	(1.001)	785351	100.000	98
112	1,2-Dichlorobenzene	146	10.071	10.071	(1.039)	710117	100.000	100
113	Benzyl Chloride	126	9.924	9.924	(1.023)	155764	100.000	100
114	1,4-Diethylbenzene	119	9.904	9.904	(1.021)	827428	100.000	100
115	n-Butylbenzene	91	9.953	9.953	(1.026)	2585845	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.603	10.603	(1.093)	1195758	100.000	110
119	1,2-Dibromo-3-chloropropane	75	10.760	10.760	(1.110)	72910	100.000	120
120	Nitrobenzene	77	11.252	11.252	(1.160)	268863	1000.00	1300
121	1,2,4-Trichlorobenzene	180	11.361	11.361	(1.172)	462870	100.000	110
122	Hexachlorobutadiene	225	11.351	11.351	(1.171)	251564	100.000	110(M)
123	Naphthalene	128	11.646	11.646	(1.201)	878996	100.000	110
124	1,2,3-Trichlorobenzene	180	11.813	11.813	(1.218)	405108	100.000	110
$ 125	Bromofluorobenzene	95	8.713	8.713	(0.899)	835705	100.000	110
M 126	1,2-Dichloroethene (total)	100				1637932	200.000	200
M 127	Xylene (total)	100				3605626	300.000	300

QC Flag Legend

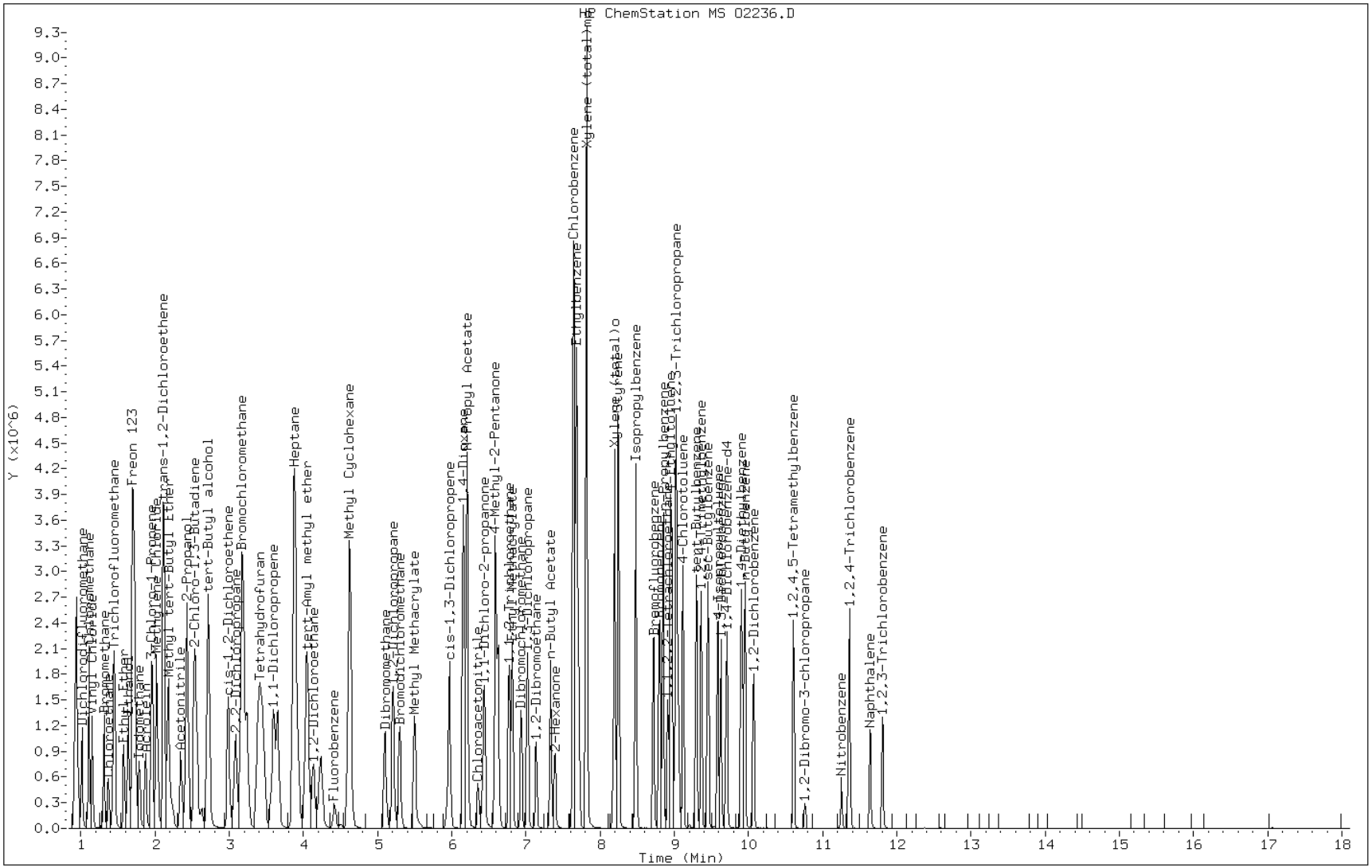
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2236.D

Date: 12-FEB-2008 14:39

Client ID: IC;100 Instrument: mso.i

Sample Info: IC;100 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O2237.D
Lab Smp Id: IC;150 Client Smp ID: IC;150
Inj Date : 12-FEB-2008 15:04 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O8260BNS.m
Meth Date : 13-Feb-2008 08:48 dave Quant Type: ISTD
Cal Date : 12-FEB-2008 15:04 Cal File: O2237.D
Als bottle: 100 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.413	4.413	(1.000)	344830	25.0000	
2	Dichlorodifluoromethane	85	1.008	1.008	(0.228)	1348510	150.000	180
3	Chloromethane	50	1.106	1.106	(0.251)	2404393	150.000	160
4	Vinyl Chloride	62	1.145	1.145	(0.260)	1818242	150.000	160
5	Bromomethane	94	1.303	1.303	(0.295)	998166	150.000	150
6	Chloroethane	64	1.362	1.362	(0.309)	534799	150.000	130
7	Trichlorofluoromethane	101	1.431	1.431	(0.324)	1513000	150.000	160
8	Dichlorofluoromethane	67	1.450	1.450	(0.329)	2020339	150.000	160
9	Ethyl Ether	45	1.569	1.569	(0.356)	566167	150.000	150
10	Ethanol	45	1.637	1.637	(0.371)	536892	1500.00	1600
11	Freon 141	81	1.637	1.637	(0.371)	1536732	150.000	160
12	Freon 123	67	1.697	1.697	(0.385)	324708	150.000	170
13	Trichlorotrifluoroethane	101	1.706	1.706	(0.387)	841582	150.000	160
14	1,1-Dichloroethene	96	1.697	1.697	(0.385)	881327	150.000	160
15	Carbon Disulfide	76	1.726	1.726	(0.391)	3482644	150.000	160
16	Iodomethane	142	1.785	1.785	(0.405)	1182577	150.000	170
17	Acrolein	56	1.864	1.864	(0.422)	1049138	750.000	740
18	2-Propanol	45	2.425	2.425	(0.550)	4439843	150.000	150
19	3-Chloro-1-Propene	41	1.952	1.952	(0.442)	2315108	150.000	160
20	Methylene Chloride	84	2.011	2.011	(0.456)	1309345	150.000	150
21	Acetone	43	2.041	2.041	(0.463)	369554	150.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.120	2.120	(0.480)	1130807	150.000	160
	23 Methyl Acetate	43	2.100	2.100	(0.476)	5033655	150.000	140
	24 Methyl tert-Butyl Ether	73	2.169	2.169	(0.492)	2559328	150.000	150
	25 tert-Butyl alcohol	59	2.710	2.710	(0.614)	3480638	750.000	740
	26 Acetonitrile	41	2.346	2.346	(0.532)	1552674	1500.00	1500
	27 Isopropyl ether	45	2.425	2.425	(0.550)	4439843	150.000	150
	28 tert-Butyl ethyl ether	59	2.710	2.710	(0.614)	3480638	150.000	150
	29 2-Chloro-1,3-Butadiene	88	2.523	2.523	(0.572)	745553	150.000	160
	30 Acrylonitrile	53	2.563	2.563	(0.581)	1081209	300.000	320
	31 1,1-Dichloroethane	63	2.543	2.543	(0.576)	2358760	150.000	170
	32 Vinyl Acetate	43	2.710	2.710	(0.614)	2610474	150.000	150
	33 cis-1,2-Dichloroethene	96	2.986	2.986	(0.677)	1331230	150.000	170
	34 2,2-Dichloropropane	77	3.084	3.084	(0.699)	1455135	150.000	160
	35 Bromochloromethane	128	3.173	3.173	(0.719)	604868	150.000	160
	36 1-Bromopropane	43	3.153	3.153	(0.715)	1866023	150.000	150
	37 Cyclohexane	84	3.183	3.183	(0.721)	1571278	150.000	160
	38 Chloroform	83	3.242	3.242	(0.735)	2168308	150.000	160
	39 Ethyl Acetate	43	2.710	2.710	(0.614)	2610474	300.000	300
	40 Methyl Acrylate	55	3.360	3.360	(0.761)	1033309	150.000	150
$	41 Dibromofluoromethane	111	3.429	3.429	(0.777)	1129314	150.000	170
	42 Tetrahydrofuran	42	3.399	3.399	(0.770)	874880	300.000	290
	43 Carbon Tetrachloride	117	3.389	3.389	(0.768)	1294165	150.000	160
	44 1,1,1-Trichloroethane	97	3.458	3.458	(0.784)	1385328	150.000	160
	45 2-Butanone	43	3.557	3.557	(0.806)	660835	150.000	130
	46 1,1-Dichloropropene	75	3.596	3.596	(0.815)	1418241	150.000	160
	47 tert-Amyl methyl ether	73	4.039	4.039	(0.915)	3076013	150.000	150
	48 tert-Butyl formate	57	2.710	2.710	(0.614)	1041631	150.000	150
	49 1-Chlorobutane	56	3.645	3.645	(0.826)	2251372	150.000	150
	50 Heptane	43	3.862	3.862	(0.875)	1976388	150.000	140
	51 Propionitrile	54	3.891	3.891	(0.882)	1565085	1500.00	1400
	52 Benzene	78	3.882	3.882	(0.880)	4165636	150.000	150
	53 2-Methyl-2-Propenenitrile	41	3.921	3.921	(0.888)	768542	150.000	140(M)
	54 Isobutyl alcohol	42	4.039	4.039	(0.915)	130750	1500.00	1600
$	55 1,2-Dichloroethane-d4	65	4.049	4.049	(0.917)	974463	150.000	160
	56 1,2-Dichloroethane	62	4.128	4.128	(0.935)	1280456	150.000	160
	59 Methyl Cyclohexane	83	4.610	4.610	(1.045)	1886491	150.000	160
	60 Trichloroethene	130	4.630	4.630	(1.049)	1055124	150.000	160
	61 Isopropyl Acetate	43	4.610	4.610	(1.045)	138239	300.000	300
	62 N-Butanol	56	4.610	4.610	(1.045)	538545	1500.00	1600
	63 Dibromomethane	93	5.092	5.092	(1.154)	741996	150.000	160
	64 1,2-Dichloropropane	63	5.200	5.200	(1.178)	1301227	150.000	160
	65 Bromodichloromethane	83	5.289	5.289	(1.198)	1475289	150.000	160
	66 Methyl Methacrylate	69	5.496	5.496	(1.245)	853672	300.000	310
	67 1,4-Dioxane	58	6.155	6.155	(1.395)	31672	1500.00	1700
	68 N-Propyl Acetate	43	6.204	6.204	(1.406)	62404	300.000	350(H)
	69 2-Chloroethylvinylether	63	5.929	5.929	(1.343)	153029	150.000	130
	70 cis-1,3-Dichloropropene	75	5.968	5.968	(1.352)	1915632	150.000	160
	71 Chloroacetonitrile	48	6.352	6.352	(1.439)	315677	3000.00	2900
	72 2-Nitropropane	41	6.421	6.421	(1.455)	599461	300.000	310
	73 trans-1,3-Dichloropropene	75	6.628	6.628	(1.502)	1727991	150.000	160
	74 1,1,2-Trichloroethane	97	6.775	6.775	(1.535)	984570	150.000	160
*	75 Chlorobenzene-d5	117	7.622	7.622	(1.000)	323383	25.0000	
	76 Toluene	91	6.204	6.204	(0.814)	5035699	150.000	150
$	77 Toluene-d8	98	6.155	6.155	(0.808)	3905922	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.441	6.441	(0.845)	3700673	750.000	740
79	4-Methyl-2-Pentanone	43	6.588	6.588	(0.864)	1321148	150.000	150
80	Tetrachloroethene	164	6.588	6.588	(0.864)	917154	150.000	160
81	Ethyl Methacrylate	69	6.815	6.815	(0.894)	1565891	150.000	150
82	Dibromochloromethane	129	6.933	6.933	(0.910)	1159887	150.000	160
83	1,3-Dichloropropane	76	7.021	7.021	(0.921)	1843237	150.000	160
84	1,2-Dibromoethane	107	7.130	7.130	(0.935)	1101200	150.000	150
85	n-Butyl Acetate	56	7.326	7.326	(0.961)	823064	150.000	150
86	2-Hexanone	43	7.385	7.385	(0.969)	946256	150.000	140
87	1-Chlorohexane	91	7.651	7.651	(1.004)	2143543	150.000	150(M)
88	Chlorobenzene	112	7.641	7.641	(1.003)	3138715	150.000	150
89	1,1,1,2-Tetrachloroethane	131	7.710	7.710	(1.012)	1056845	150.000	160
90	Ethylbenzene	106	7.681	7.681	(1.008)	1600179	150.000	150
91	Xylene (total)mp	106	7.819	7.819	(1.026)	3573494	300.000	290
92	Xylene (total)o	106	8.193	8.193	(1.075)	1657486	150.000	150
93	Styrene	104	8.242	8.242	(1.081)	2778859	150.000	150
94	Bromoform	173	8.252	8.252	(1.083)	697385	150.000	160
* 95	1,4-Dichlorobenzene-d4	152	9.698	9.698	(1.000)	81523	25.0000	
96	Isopropylbenzene	105	8.478	8.478	(0.874)	4029904	150.000	160
97	Bromobenzene	156	8.803	8.803	(0.908)	957659	150.000	160
98	1,1,2,2-Tetrachloroethane	83	8.911	8.911	(0.919)	1007109	150.000	150
99	4-Ethyltoluene	105	8.950	8.950	(0.923)	2989322	150.000	180(H)
100	1,2,3-Trichloropropane	110	9.010	9.010	(0.929)	232227	150.000	150
101	trans-1,4-Dichloro-2-Butene	53	9.059	9.059	(0.934)	314659	300.000	300
102	n-Propylbenzene	91	8.842	8.842	(0.912)	4213722	150.000	150
103	2-Chlorotoluene	91	8.970	8.970	(0.925)	2756395	150.000	160
104	4-Chlorotoluene	91	9.118	9.118	(0.940)	2294765	150.000	150
105	1,3,5-Trimethylbenzene	105	9.029	9.029	(0.931)	2210421	150.000	150
106	tert-Butylbenzene	119	9.295	9.295	(0.958)	1886828	150.000	150
107	1,2,4-Trimethylbenzene	105	9.364	9.364	(0.965)	2090176	150.000	160
108	sec-Butylbenzene	105	9.452	9.452	(0.975)	2774133	150.000	150
109	4-Isopropyltoluene	119	9.590	9.590	(0.989)	2191406	150.000	160
110	1,3-Dichlorobenzene	146	9.630	9.630	(0.993)	1161336	150.000	150
111	1,4-Dichlorobenzene	146	9.708	9.708	(1.001)	1151267	150.000	150
112	1,2-Dichlorobenzene	146	10.072	10.072	(1.039)	1043785	150.000	160
113	Benzyl Chloride	126	9.925	9.925	(1.023)	221141	150.000	160
114	1,4-Diethylbenzene	119	9.905	9.905	(1.021)	1223634	150.000	160
115	n-Butylbenzene	91	9.954	9.954	(1.026)	2559718	150.000	120
118	1,2,4,5-Tetramethylbenzene	119	10.604	10.604	(1.093)	1799970	150.000	180
119	1,2-Dibromo-3-chloropropane	75	10.761	10.761	(1.110)	103815	150.000	180
120	Nitrobenzene	77	11.254	11.254	(1.160)	414297	1500.00	2200(A)
121	1,2,4-Trichlorobenzene	180	11.362	11.362	(1.172)	688324	150.000	180
122	Hexachlorobutadiene	225	11.352	11.352	(1.170)	358058	150.000	170(M)
123	Naphthalene	128	11.637	11.637	(1.200)	1342438	150.000	180
124	1,2,3-Trichlorobenzene	180	11.805	11.805	(1.217)	619682	150.000	180
$ 125	Bromofluorobenzene	95	8.714	8.714	(0.899)	1172453	150.000	160
M 126	1,2-Dichloroethene (total)	100				2462037	300.000	330
M 127	Xylene (total)	100				5230980	450.000	440

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

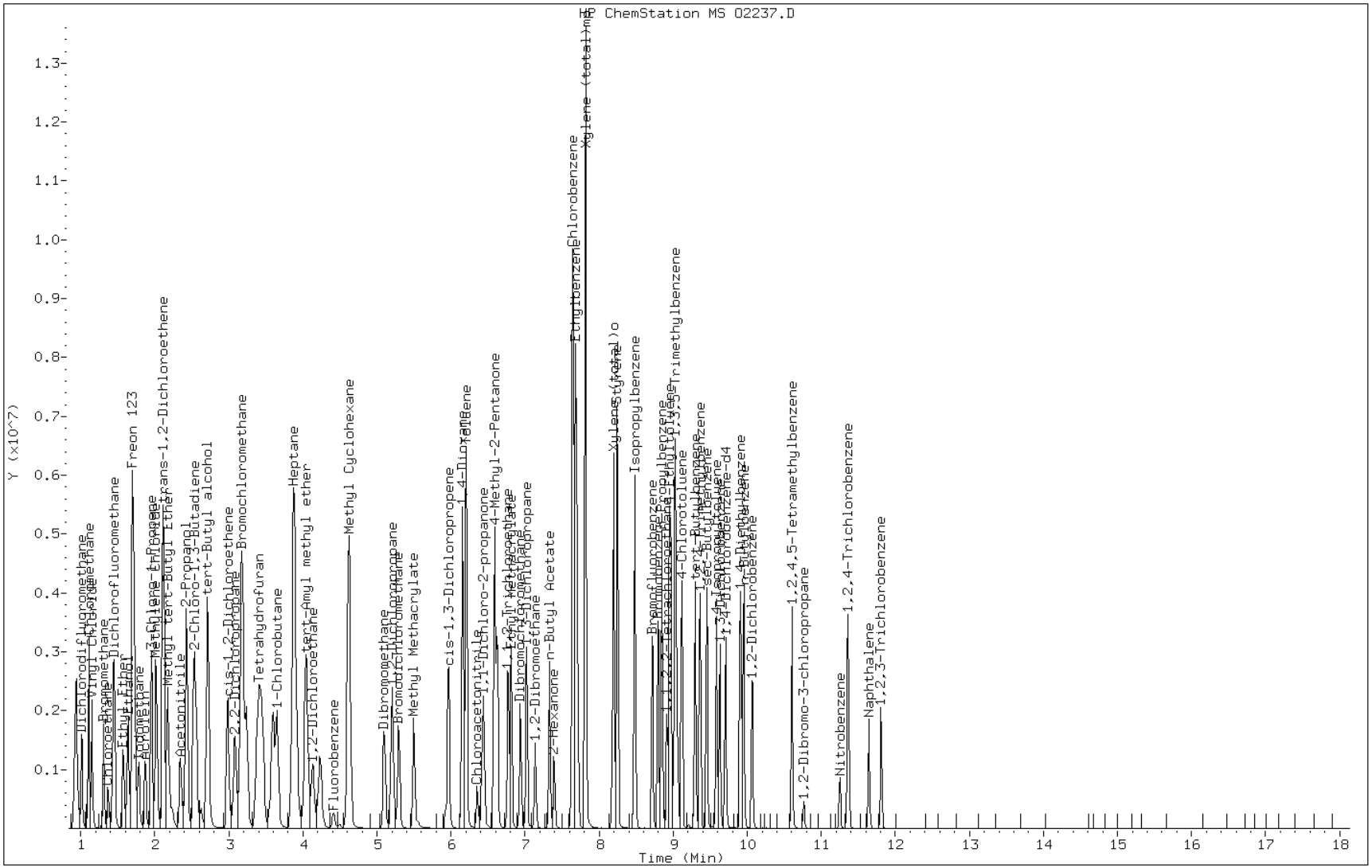
H - Operator selected an alternate compound hit.

Data File: O2237.D

Date: 12-FEB-2008 15:04

Client ID: IC;150 Instrument: mso.i

Sample Info: IC;150 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O2238.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 12-FEB-2008 15:29 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O8260BNS.m
Meth Date : 13-Feb-2008 08:48 dave Quant Type: ISTD
Cal Date : 12-FEB-2008 15:29 Cal File: O2238.D
Als bottle: 100 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.417	4.417	(1.000)	355542	25.0000	
2	Dichlorodifluoromethane	85	1.011	1.011	(0.229)	1757500	200.000	220(A)
3	Chloromethane	50	1.110	1.110	(0.251)	3187870	200.000	210(A)
4	Vinyl Chloride	62	1.149	1.149	(0.260)	2410515	200.000	210(A)
5	Bromomethane	94	1.306	1.306	(0.296)	1282993	200.000	190
6	Chloroethane	64	1.365	1.365	(0.309)	591471	200.000	140
7	Trichlorofluoromethane	101	1.434	1.434	(0.325)	1901298	200.000	200
8	Dichlorofluoromethane	67	1.454	1.454	(0.329)	2587195	200.000	190
9	Ethyl Ether	45	1.572	1.572	(0.356)	770526	200.000	200(A)
10	Ethanol	45	1.631	1.631	(0.369)	676096	2000.00	1900
11	Freon 141	81	1.631	1.631	(0.369)	2004515	200.000	200(A)
12	Freon 123	67	1.690	1.690	(0.383)	422182	200.000	210(A)
13	Trichlorotrifluoroethane	101	1.700	1.700	(0.385)	1137258	200.000	200(A)
14	1,1-Dichloroethene	96	1.690	1.690	(0.383)	1169251	200.000	210(A)
15	Carbon Disulfide	76	1.730	1.730	(0.392)	4643824	200.000	200(A)
16	Iodomethane	142	1.779	1.779	(0.403)	1515514	200.000	210(A)
17	Acrolein	56	1.867	1.867	(0.423)	1377367	1000.00	950
18	2-Propanol	45	2.428	2.428	(0.550)	5903226	200.000	190
19	3-Chloro-1-Propene	41	1.956	1.956	(0.443)	2929526	200.000	200(A)
20	Methylene Chloride	84	2.015	2.015	(0.456)	1772251	200.000	200
21	Acetone	43	2.045	2.045	(0.463)	562118	200.000	170

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.123	2.123	(0.481)	1564832	200.000	220(A)
	23 Methyl Acetate	43	2.104	2.104	(0.476)	6934496	200.000	190
	24 Methyl tert-Butyl Ether	73	2.173	2.173	(0.492)	3462688	200.000	200
	25 tert-Butyl alcohol	59	2.714	2.714	(0.615)	4703687	1000.00	970
	26 Acetonitrile	41	2.340	2.340	(0.530)	1941770	2000.00	1800
	27 Isopropyl ether	45	2.428	2.428	(0.550)	5903226	200.000	190
	28 tert-Butyl ethyl ether	59	2.714	2.714	(0.615)	4703687	200.000	190
	29 2-Chloro-1,3-Butadiene	88	2.517	2.517	(0.570)	1001087	200.000	200(A)
	30 Acrylonitrile	53	2.566	2.566	(0.581)	1370590	400.000	390
	31 1,1-Dichloroethane	63	2.537	2.537	(0.574)	3162372	200.000	220(A)
	32 Vinyl Acetate	43	2.714	2.714	(0.615)	3441288	200.000	190
	33 cis-1,2-Dichloroethene	96	2.980	2.980	(0.675)	1808027	200.000	220(A)
	34 2,2-Dichloropropane	77	3.078	3.078	(0.697)	1955907	200.000	200(A)
	35 Bromochloromethane	128	3.167	3.167	(0.717)	803934	200.000	200(A)
	36 1-Bromopropane	43	3.157	3.157	(0.715)	2522546	200.000	200(A)
	37 Cyclohexane	84	3.186	3.186	(0.721)	2092569	200.000	200(A)
	38 Chloroform	83	3.236	3.236	(0.733)	2978334	200.000	220(A)
	39 Ethyl Acetate	43	2.714	2.714	(0.615)	3441288	400.000	390
	40 Methyl Acrylate	55	3.363	3.363	(0.762)	1394877	200.000	200(A)
$	41 Dibromofluoromethane	111	3.423	3.423	(0.775)	1537258	200.000	220(A)
	42 Tetrahydrofuran	42	3.403	3.403	(0.770)	1145816	400.000	370
	43 Carbon Tetrachloride	117	3.393	3.393	(0.768)	1776725	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.452	3.452	(0.782)	1905336	200.000	210(A)
	45 2-Butanone	43	3.550	3.550	(0.804)	856104	200.000	170
	46 1,1-Dichloropropene	75	3.590	3.590	(0.813)	1914125	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.043	4.043	(0.915)	4100298	200.000	200
	48 tert-Butyl formate	57	2.714	2.714	(0.615)	1400567	200.000	200
	49 1-Chlorobutane	56	3.649	3.649	(0.826)	3048552	200.000	200(A)
	50 Heptane	43	3.865	3.865	(0.875)	2570623	200.000	180
	51 Propionitrile	54	3.895	3.895	(0.882)	1949906	2000.00	1700
	52 Benzene	78	3.875	3.875	(0.877)	5530563	200.000	200
	53 2-Methyl-2-Propenenitrile	41	3.925	3.925	(0.889)	1094147	200.000	200(H)
	54 Isobutyl alcohol	42	4.043	4.043	(0.915)	174944	2000.00	2100(A)
$	55 1,2-Dichloroethane-d4	65	4.043	4.043	(0.915)	1359230	200.000	220(A)
	56 1,2-Dichloroethane	62	4.131	4.131	(0.935)	1797841	200.000	220(A)
	59 Methyl Cyclohexane	83	4.613	4.613	(1.045)	2481540	200.000	200
	60 Trichloroethene	130	4.623	4.623	(1.047)	1421791	200.000	210(A)
	61 Isopropyl Acetate	43	4.613	4.613	(1.045)	195606	400.000	410(A)
	62 N-Butanol	56	4.613	4.613	(1.045)	703935	2000.00	2000
	63 Dibromomethane	93	5.096	5.096	(1.154)	1003884	200.000	210(A)
	64 1,2-Dichloropropane	63	5.204	5.204	(1.178)	1779029	200.000	210(A)
	65 Bromodichloromethane	83	5.293	5.293	(1.198)	2049566	200.000	220(A)
	66 Methyl Methacrylate	69	5.489	5.489	(1.243)	1163950	400.000	410(A)
	67 1,4-Dioxane	58	6.149	6.149	(1.392)	43716	2000.00	2300
	68 N-Propyl Acetate	43	6.198	6.198	(1.403)	82191	400.000	440(AH)
	69 2-Chloroethylvinylether	63	5.923	5.923	(1.341)	207597	200.000	170
	70 cis-1,3-Dichloropropene	75	5.962	5.962	(1.350)	2655433	200.000	210(A)
	71 Chloroacetonitrile	48	6.356	6.356	(1.439)	391136	4000.00	3400
	72 2-Nitropropane	41	6.415	6.415	(1.452)	788354	400.000	400
	73 trans-1,3-Dichloropropene	75	6.621	6.621	(1.499)	2364070	200.000	210(A)
	74 1,1,2-Trichloroethane	97	6.769	6.769	(1.533)	1341254	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.625	7.625	(1.000)	316453	25.0000	
	76 Toluene	91	6.208	6.208	(0.814)	6680201	200.000	210(A)
$	77 Toluene-d8	98	6.149	6.149	(0.806)	5284298	200.000	220(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.434	6.434	(0.844)	4971424	1000.00	1000(A)
79	4-Methyl-2-Pentanone	43	6.592	6.592	(0.864)	1660983	200.000	190
80	Tetrachloroethene	164	6.592	6.592	(0.864)	1202347	200.000	210(A)
81	Ethyl Methacrylate	69	6.808	6.808	(0.893)	2046332	200.000	200(A)
82	Dibromochloromethane	129	6.936	6.936	(0.910)	1577500	200.000	220(A)
83	1,3-Dichloropropane	76	7.015	7.015	(0.920)	2488416	200.000	210(A)
84	1,2-Dibromoethane	107	7.133	7.133	(0.935)	1488119	200.000	210(A)
85	n-Butyl Acetate	56	7.330	7.330	(0.961)	1005664	200.000	190
86	2-Hexanone	43	7.389	7.389	(0.969)	1142789	200.000	170
87	1-Chlorohexane	91	7.665	7.665	(1.005)	3165370	200.000	230(AM)
88	Chlorobenzene	112	7.635	7.635	(1.001)	4044540	200.000	200(A)
89	1,1,1,2-Tetrachloroethane	131	7.704	7.704	(1.010)	1386604	200.000	210(A)
90	Ethylbenzene	106	7.684	7.684	(1.008)	1984254	200.000	190
91	Xylene (total)mp	106	7.822	7.822	(1.026)	4340459	400.000	360
92	Xylene (total)o	106	8.196	8.196	(1.075)	1920224	200.000	170
93	Styrene	104	8.245	8.245	(1.081)	3267759	200.000	180
94	Bromoform	173	8.255	8.255	(1.083)	813898	200.000	190
* 95	1,4-Dichlorobenzene-d4	152	9.692	9.692	(1.000)	80575	25.0000	
96	Isopropylbenzene	105	8.482	8.482	(0.875)	4520464	200.000	180
97	Bromobenzene	156	8.797	8.797	(0.908)	1074189	200.000	180
98	1,1,2,2-Tetrachloroethane	83	8.915	8.915	(0.920)	1122528	200.000	170
99	4-Ethyltoluene	105	8.944	8.944	(0.923)	3448481	200.000	200(H)
100	1,2,3-Trichloropropane	110	9.013	9.013	(0.930)	255934	200.000	160
101	trans-1,4-Dichloro-2-Butene	53	9.062	9.062	(0.935)	349300	400.000	340
102	n-Propylbenzene	91	8.846	8.846	(0.913)	4822493	200.000	180
103	2-Chlorotoluene	91	8.964	8.964	(0.925)	3113951	200.000	180
104	4-Chlorotoluene	91	9.112	9.112	(0.940)	2673416	200.000	180
105	1,3,5-Trimethylbenzene	105	9.023	9.023	(0.931)	2697418	200.000	190
106	tert-Butylbenzene	119	9.299	9.299	(0.959)	2296570	200.000	180
107	1,2,4-Trimethylbenzene	105	9.358	9.358	(0.965)	2624565	200.000	200
108	sec-Butylbenzene	105	9.456	9.456	(0.976)	3484803	200.000	190
109	4-Isopropyltoluene	119	9.584	9.584	(0.989)	2776952	200.000	200(A)
110	1,3-Dichlorobenzene	146	9.633	9.633	(0.994)	1457723	200.000	190
111	1,4-Dichlorobenzene	146	9.712	9.712	(1.002)	1470102	200.000	200
112	1,2-Dichlorobenzene	146	10.066	10.066	(1.039)	1381788	200.000	210(A)
113	Benzyl Chloride	126	9.928	9.928	(1.024)	296930	200.000	210(A)
114	1,4-Diethylbenzene	119	9.899	9.899	(1.021)	1576527	200.000	210(A)
115	n-Butylbenzene	91	9.948	9.948	(1.026)	3631795	200.000	170
118	1,2,4,5-Tetramethylbenzene	119	10.608	10.608	(1.094)	2271975	200.000	220(A)
119	1,2-Dibromo-3-chloropropane	75	10.765	10.765	(1.111)	143499	200.000	250(A)
120	Nitrobenzene	77	11.247	11.247	(1.160)	598850	2000.00	3200(A)
121	1,2,4-Trichlorobenzene	180	11.365	11.365	(1.173)	886209	200.000	230(A)
122	Hexachlorobutadiene	225	11.356	11.356	(1.172)	417359	200.000	200(AM)
123	Naphthalene	128	11.641	11.641	(1.201)	1727582	200.000	230(A)
124	1,2,3-Trichlorobenzene	180	11.808	11.808	(1.218)	803967	200.000	240(A)
$ 125	Bromofluorobenzene	95	8.718	8.718	(0.899)	1313793	200.000	190
M 126	1,2-Dichloroethene (total)	100				3372859	400.000	440
M 127	Xylene (total)	100				6260683	600.000	540

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

QC Flag Legend

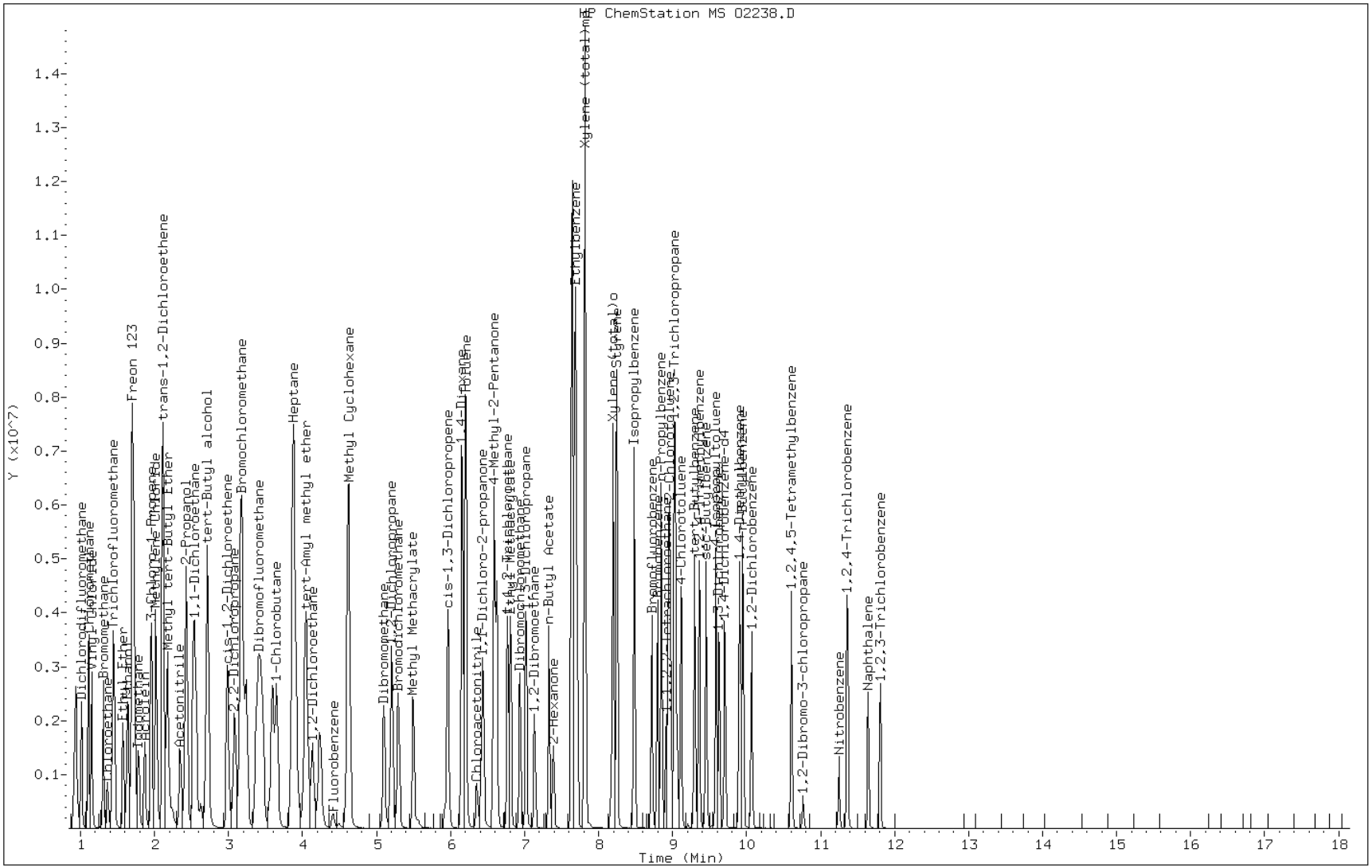
H - Operator selected an alternate compound hit.

Data File: O2238.D

Date: 12-FEB-2008 15:29

Client ID: IC;200 Instrument: mso.i

Sample Info: IC;200 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O2240.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 12-FEB-2008 17:00 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O8260BNS.m
Meth Date : 13-Feb-2008 08:48 dave Quant Type: ISTD
Cal Date : 12-FEB-2008 17:00 Cal File: O2240.D
Als bottle: 100 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.421	4.421	(1.000)	324939	25.0000	
2	Dichlorodifluoromethane	85	1.015	1.015	(0.230)	370694	50.0000	51
3	Chloromethane	50	1.104	1.104	(0.250)	662528	50.0000	47
4	Vinyl Chloride	62	1.143	1.143	(0.259)	491137	50.0000	47
5	Bromomethane	94	1.310	1.310	(0.296)	289307	50.0000	47
6	Chloroethane	64	1.369	1.369	(0.310)	256918	50.0000	68
7	Trichlorofluoromethane	101	1.438	1.438	(0.325)	442323	50.0000	50
8	Dichlorofluoromethane	67	1.458	1.458	(0.330)	597958	50.0000	49
9	Ethyl Ether	45	1.576	1.576	(0.357)	169275	50.0000	49
10	Ethanol	45	1.635	1.635	(0.370)	164457	500.000	520
11	Freon 141	81	1.635	1.635	(0.370)	435821	50.0000	48
12	Freon 123	67	1.694	1.694	(0.383)	85921	50.0000	48
13	Trichlorotrifluoroethane	101	1.704	1.704	(0.386)	256159	50.0000	50
14	1,1-Dichloroethene	96	1.694	1.694	(0.383)	246039	50.0000	48
15	Carbon Disulfide	76	1.734	1.734	(0.392)	983227	50.0000	47
16	Iodomethane	142	1.783	1.783	(0.403)	345884	50.0000	53
17	Acrolein	56	1.871	1.871	(0.423)	324944	250.000	240
18	2-Propanol	45	2.432	2.432	(0.550)	1354343	50.0000	49
19	3-Chloro-1-Propene	41	1.950	1.950	(0.441)	618505	50.0000	46
20	Methylene Chloride	84	2.019	2.019	(0.457)	372991	50.0000	45
21	Acetone	43	2.039	2.039	(0.461)	138913	50.0000	47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.117	2.117	(0.479)	300289	50.0000	46
	23 Methyl Acetate	43	2.108	2.108	(0.477)	1483201	50.0000	44
	24 Methyl tert-Butyl Ether	73	2.176	2.176	(0.492)	774657	50.0000	48
	25 tert-Butyl alcohol	59	2.718	2.718	(0.615)	1085688	250.000	240
	26 Acetonitrile	41	2.344	2.344	(0.530)	512537	500.000	520
	27 Isopropyl ether	45	2.432	2.432	(0.550)	1354343	50.0000	49
	28 tert-Butyl ethyl ether	59	2.718	2.718	(0.615)	1085688	50.0000	49
	29 2-Chloro-1,3-Butadiene	88	2.531	2.531	(0.573)	225387	50.0000	50
	30 Acrylonitrile	53	2.570	2.570	(0.581)	302668	100.000	95
	31 1,1-Dichloroethane	63	2.541	2.541	(0.575)	608740	50.0000	46
	32 Vinyl Acetate	43	2.718	2.718	(0.615)	832695	50.0000	52
	33 cis-1,2-Dichloroethene	96	2.984	2.984	(0.675)	349574	50.0000	46
	34 2,2-Dichloropropane	77	3.082	3.082	(0.697)	424317	50.0000	49
	35 Bromochloromethane	128	3.171	3.171	(0.717)	171323	50.0000	47
	36 1-Bromopropane	43	3.161	3.161	(0.715)	574144	50.0000	50
	37 Cyclohexane	84	3.190	3.190	(0.722)	458941	50.0000	49
	38 Chloroform	83	3.239	3.239	(0.733)	574128	50.0000	46
	39 Ethyl Acetate	43	2.718	2.718	(0.615)	832695	100.000	100
	40 Methyl Acrylate	55	3.367	3.367	(0.762)	304520	50.0000	48
$	41 Dibromofluoromethane	111	3.426	3.426	(0.775)	142121	25.0000	23
	42 Tetrahydrofuran	42	3.407	3.407	(0.771)	258248	100.000	92
	43 Carbon Tetrachloride	117	3.397	3.397	(0.768)	372927	50.0000	48
	44 1,1,1-Trichloroethane	97	3.466	3.466	(0.784)	398628	50.0000	48
	45 2-Butanone	43	3.564	3.564	(0.806)	198192	50.0000	43
	46 1,1-Dichloropropene	75	3.604	3.604	(0.815)	421392	50.0000	50
	47 tert-Amyl methyl ether	73	4.047	4.047	(0.915)	907327	50.0000	48
	48 tert-Butyl formate	57	2.718	2.718	(0.615)	320517	50.0000	49
	49 1-Chlorobutane	56	3.653	3.653	(0.826)	668046	50.0000	49
	50 Heptane	43	3.869	3.869	(0.875)	623743	50.0000	49
	51 Propionitrile	54	3.889	3.889	(0.880)	512554	500.000	500
	52 Benzene	78	3.879	3.879	(0.878)	1250803	50.0000	49
	53 2-Methyl-2-Propenenitrile	41	3.919	3.919	(0.886)	221228	50.0000	43(M)
	54 Isobutyl alcohol	42	4.047	4.047	(0.915)	38996	500.000	520
$	55 1,2-Dichloroethane-d4	65	4.047	4.047	(0.915)	134908	25.0000	23
	56 1,2-Dichloroethane	62	4.135	4.135	(0.935)	351303	50.0000	46
	59 Methyl Cyclohexane	83	4.617	4.617	(1.045)	564526	50.0000	49
	60 Trichloroethene	130	4.627	4.627	(1.047)	310468	50.0000	49
	61 Isopropyl Acetate	43	4.617	4.617	(1.045)	45529	100.000	100(T)
	62 N-Butanol	56	4.617	4.617	(1.045)	160848	500.000	490
	63 Dibromomethane	93	5.100	5.100	(1.154)	204740	50.0000	47
	64 1,2-Dichloropropane	63	5.208	5.208	(1.178)	371238	50.0000	48
	65 Bromodichloromethane	83	5.297	5.297	(1.198)	398208	50.0000	46
	66 Methyl Methacrylate	69	5.503	5.503	(1.245)	243942	100.000	94
	67 1,4-Dioxane	58	6.153	6.153	(1.392)	4800	500.000	280(M)
	68 N-Propyl Acetate	43	6.202	6.202	(1.403)	18050	100.000	110(H)
	69 2-Chloroethylvinylether	63	5.926	5.926	(1.341)	39146	50.0000	35
	70 cis-1,3-Dichloropropene	75	5.966	5.966	(1.350)	541154	50.0000	47
	71 Chloroacetonitrile	48	6.350	6.350	(1.436)	118203	1000.00	1100
	72 2-Nitropropane	41	6.419	6.419	(1.452)	164509	100.000	91
	73 trans-1,3-Dichloropropene	75	6.625	6.625	(1.499)	474140	50.0000	46
	74 1,1,2-Trichloroethane	97	6.773	6.773	(1.532)	269454	50.0000	46
*	75 Chlorobenzene-d5	117	7.629	7.629	(1.000)	289833	25.0000	
	76 Toluene	91	6.202	6.202	(0.813)	1437571	50.0000	48
$	77 Toluene-d8	98	6.153	6.153	(0.806)	547631	25.0000	24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.438	6.438	(0.844)	1065562	250.000	240
79	4-Methyl-2-Pentanone	43	6.596	6.596	(0.865)	393695	50.0000	49
80	Tetrachloroethene	164	6.586	6.586	(0.863)	260184	50.0000	49
81	Ethyl Methacrylate	69	6.812	6.812	(0.893)	446507	50.0000	49
82	Dibromochloromethane	129	6.940	6.940	(0.910)	305803	50.0000	47(M)
83	1,3-Dichloropropane	76	7.019	7.019	(0.920)	511071	50.0000	48
84	1,2-Dibromoethane	107	7.137	7.137	(0.935)	302821	50.0000	48
85	n-Butyl Acetate	56	7.334	7.334	(0.961)	239117	50.0000	49
86	2-Hexanone	43	7.393	7.393	(0.969)	310527	50.0000	50
87	1-Chlorohexane	91	7.649	7.649	(1.003)	580375	50.0000	45(M)
88	Chlorobenzene	112	7.639	7.639	(1.001)	894617	50.0000	48
89	1,1,1,2-Tetrachloroethane	131	7.708	7.708	(1.010)	284002	50.0000	48
90	Ethylbenzene	106	7.678	7.678	(1.006)	475330	50.0000	50
91	Xylene (total)mp	106	7.816	7.816	(1.025)	1119875	100.000	100
92	Xylene (total)o	106	8.200	8.200	(1.075)	523305	50.0000	52
93	Styrene	104	8.249	8.249	(1.081)	894138	50.0000	52
94	Bromoform	173	8.249	8.249	(1.081)	202990	50.0000	51
* 95	1,4-Dichlorobenzene-d4	152	9.696	9.696	(1.000)	91565	25.0000	
96	Isopropylbenzene	105	8.486	8.486	(0.875)	1376351	50.0000	50
97	Bromobenzene	156	8.800	8.800	(0.908)	329339	50.0000	50
98	1,1,2,2-Tetrachloroethane	83	8.909	8.909	(0.919)	375670	50.0000	51
99	4-Ethyltoluene	105	8.948	8.948	(0.923)	1130417	50.0000	54(H)
100	1,2,3-Trichloropropane	110	9.017	9.017	(0.930)	92110	50.0000	52
101	trans-1,4-Dichloro-2-Butene	53	9.056	9.056	(0.934)	128282	100.000	110
102	n-Propylbenzene	91	8.850	8.850	(0.913)	1579199	50.0000	52
103	2-Chlorotoluene	91	8.968	8.968	(0.925)	1008815	50.0000	51
104	4-Chlorotoluene	91	9.115	9.115	(0.940)	865714	50.0000	52
105	1,3,5-Trimethylbenzene	105	9.027	9.027	(0.931)	834158	50.0000	51
106	tert-Butylbenzene	119	9.302	9.302	(0.959)	732230	50.0000	51
107	1,2,4-Trimethylbenzene	105	9.361	9.361	(0.965)	740041	50.0000	49
108	sec-Butylbenzene	105	9.450	9.450	(0.975)	1094236	50.0000	52
109	4-Isopropyltoluene	119	9.588	9.588	(0.989)	762091	50.0000	49
110	1,3-Dichlorobenzene	146	9.627	9.627	(0.993)	426141	50.0000	50
111	1,4-Dichlorobenzene	146	9.706	9.706	(1.001)	411115	50.0000	49
112	1,2-Dichlorobenzene	146	10.070	10.070	(1.039)	343809	50.0000	47
113	Benzyl Chloride	126	9.923	9.923	(1.023)	79114	50.0000	50
114	1,4-Diethylbenzene	119	9.903	9.903	(1.021)	386134	50.0000	46
115	n-Butylbenzene	91	9.952	9.952	(1.026)	1250488	50.0000	53
118	1,2,4,5-Tetramethylbenzene	119	10.602	10.602	(1.093)	492176	50.0000	43
119	1,2-Dibromo-3-chloropropane	75	10.769	10.769	(1.111)	27660	50.0000	42
120	Nitrobenzene	77	11.251	11.251	(1.160)	69487	500.000	330
121	1,2,4-Trichlorobenzene	180	11.369	11.369	(1.173)	184553	50.0000	43
122	Hexachlorobutadiene	225	11.360	11.360	(1.172)	105105	50.0000	45(M)
123	Naphthalene	128	11.645	11.645	(1.201)	334397	50.0000	40
124	1,2,3-Trichlorobenzene	180	11.812	11.812	(1.218)	159010	50.0000	42
$ 125	Bromofluorobenzene	95	8.722	8.722	(0.900)	200731	25.0000	25
M 126	1,2-Dichloroethene (total)	100				649863	100.000	93
M 127	Xylene (total)	100				1643180	150.000	150

QC Flag Legend

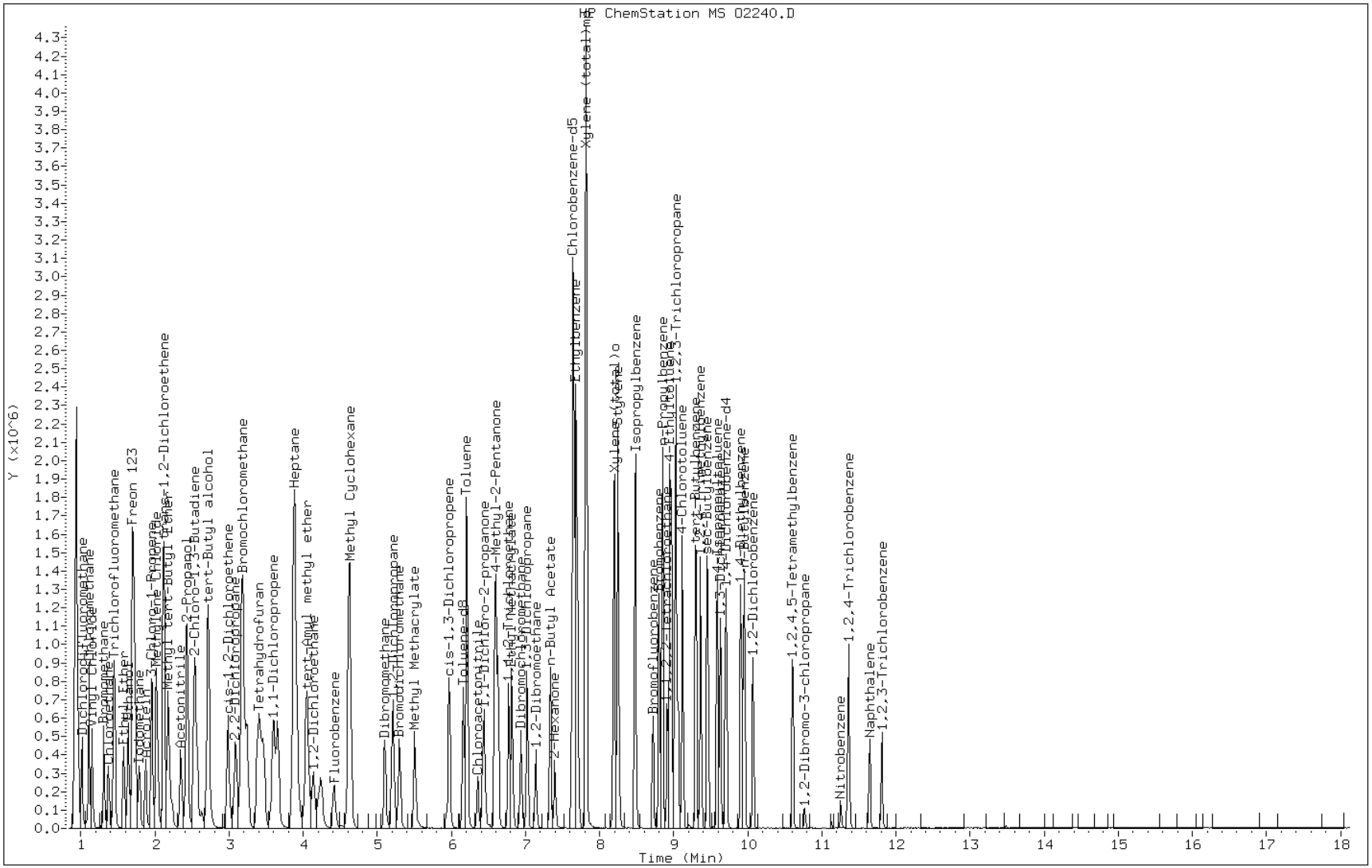
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2240.D

Date: 12-FEB-2008 17:00

Client ID: IC;50 Instrument: mso.i

Sample Info: IC;50 Operator: D. HUMBERT



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O2242.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 12-FEB-2008 18:17 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\O8260BNS.m
Meth Date : 13-Feb-2008 08:48 dave Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.416	4.416	(1.000)	346411	25.0000	
2	Dichlorodifluoromethane	85	1.011	1.011	(0.229)	28204	5.00000	4
3	Chloromethane	50	1.109	1.109	(0.251)	66615	5.00000	4
4	Vinyl Chloride	62	1.149	1.149	(0.260)	47410	5.00000	4
5	Bromomethane	94	1.306	1.306	(0.296)	34715	5.00000	5
6	Chloroethane	64	1.365	1.365	(0.309)	23935	5.00000	6
7	Trichlorofluoromethane	101	1.434	1.434	(0.325)	43286	5.00000	4
8	Dichlorofluoromethane	67	1.454	1.454	(0.329)	64414	5.00000	5
9	Ethyl Ether	45	1.572	1.572	(0.356)	18983	5.00000	5
10	Ethanol	45	1.641	1.641	(0.372)	13462	50.0000	40(M)
11	Freon 141	81	1.631	1.631	(0.369)	44929	5.00000	5
12	Freon 123	67	1.690	1.690	(0.383)	7902	5.00000	4
13	Trichlorotrifluoroethane	101	1.710	1.710	(0.387)	25530	5.00000	5
14	1,1-Dichloroethene	96	1.700	1.700	(0.385)	24164	5.00000	4
15	Carbon Disulfide	76	1.729	1.729	(0.392)	101704	5.00000	4
16	Iodomethane	142	1.788	1.788	(0.405)	28573	5.00000	4
17	Acrolein	56	1.877	1.877	(0.425)	33907	25.0000	24
18	2-Propanol	45	2.428	2.428	(0.550)	147071	5.00000	5
19	3-Chloro-1-Propene	41	1.956	1.956	(0.443)	62495	5.00000	4
20	Methylene Chloride	84	2.015	2.015	(0.456)	46750	5.00000	5
21	Acetone	43	2.044	2.044	(0.463)	33100	5.00000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.123	2.123	(0.481)	31667	5.00000	4
	23 Methyl Acetate	43	2.113	2.113	(0.479)	197132	5.00000	6
	24 Methyl tert-Butyl Ether	73	2.182	2.182	(0.494)	83504	5.00000	5(M)
	25 tert-Butyl alcohol	59	2.713	2.713	(0.614)	117531	25.0000	25
	26 Acetonitrile	41	2.349	2.349	(0.532)	52455	50.0000	50
	27 Isopropyl ether	45	2.428	2.428	(0.550)	147071	5.00000	5
	28 tert-Butyl ethyl ether	59	2.713	2.713	(0.614)	117531	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.526	2.526	(0.572)	22297	5.00000	5
	30 Acrylonitrile	53	2.576	2.576	(0.583)	31406	10.0000	9
	31 1,1-Dichloroethane	63	2.546	2.546	(0.577)	61139	5.00000	4
	32 Vinyl Acetate	43	2.733	2.733	(0.619)	74744	5.00000	4
	33 cis-1,2-Dichloroethene	96	2.989	2.989	(0.677)	35359	5.00000	4
	34 2,2-Dichloropropane	77	3.087	3.087	(0.699)	44154	5.00000	5
	35 Bromochloromethane	128	3.176	3.176	(0.719)	17594	5.00000	4
	36 1-Bromopropane	43	3.166	3.166	(0.717)	59791	5.00000	5
	37 Cyclohexane	84	3.196	3.196	(0.724)	47311	5.00000	5
	38 Chloroform	83	3.245	3.245	(0.735)	62546	5.00000	5
	39 Ethyl Acetate	43	2.733	2.733	(0.619)	74744	10.0000	9
	40 Methyl Acrylate	55	3.393	3.393	(0.768)	29208	5.00000	4
$	41 Dibromofluoromethane	111	3.432	3.432	(0.777)	27956	5.00000	4
	42 Tetrahydrofuran	42	3.422	3.422	(0.775)	27980	10.0000	9
	43 Carbon Tetrachloride	117	3.393	3.393	(0.768)	38421	5.00000	5
	44 1,1,1-Trichloroethane	97	3.462	3.462	(0.784)	40664	5.00000	5
	45 2-Butanone	43	3.580	3.580	(0.811)	31796	5.00000	6
	46 1,1-Dichloropropene	75	3.599	3.599	(0.815)	42742	5.00000	5
	47 tert-Amyl methyl ether	73	4.052	4.052	(0.918)	97902	5.00000	5
	48 tert-Butyl formate	57	2.713	2.713	(0.614)	34500	5.00000	5
	49 1-Chlorobutane	56	3.658	3.658	(0.828)	71400	5.00000	5
	50 Heptane	43	3.875	3.875	(0.877)	70037	5.00000	5
	51 Propionitrile	54	3.904	3.904	(0.884)	52093	50.0000	48
	52 Benzene	78	3.885	3.885	(0.880)	129997	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	3.934	3.934	(0.891)	27888	5.00000	5
	54 Isobutyl alcohol	42	4.052	4.052	(0.918)	2365	50.0000	29
$	55 1,2-Dichloroethane-d4	65	4.052	4.052	(0.918)	26935	5.00000	4
	56 1,2-Dichloroethane	62	4.141	4.141	(0.938)	36329	5.00000	4
	59 Methyl Cyclohexane	83	4.613	4.613	(1.045)	58952	5.00000	5
	60 Trichloroethene	130	4.633	4.633	(1.049)	30806	5.00000	5
	61 Isopropyl Acetate	43	4.613	4.613	(1.045)	4249	10.0000	9(M)
	62 N-Butanol	56	4.613	4.613	(1.045)	16315	50.0000	47
	63 Dibromomethane	93	5.105	5.105	(1.156)	20957	5.00000	4
	64 1,2-Dichloropropane	63	5.213	5.213	(1.181)	38983	5.00000	5(T)
	65 Bromodichloromethane	83	5.302	5.302	(1.201)	41496	5.00000	4
	66 Methyl Methacrylate	69	5.519	5.519	(1.250)	23550	10.0000	8
	68 N-Propyl Acetate	43	6.208	6.208	(1.406)	656	10.0000	4(M)
	69 2-Chloroethylvinylether	63	5.942	5.942	(1.345)	6920	5.00000	6(M)
	70 cis-1,3-Dichloropropene	75	5.971	5.971	(1.352)	56200	5.00000	5
	71 Chloroacetonitrile	48	6.365	6.365	(1.441)	10274	100.000	93
	72 2-Nitropropane	41	6.424	6.424	(1.455)	16554	10.0000	8
	73 trans-1,3-Dichloropropene	75	6.631	6.631	(1.501)	48576	5.00000	4
	74 1,1,2-Trichloroethane	97	6.778	6.778	(1.535)	29040	5.00000	5
*	75 Chlorobenzene-d5	117	7.625	7.625	(1.000)	317648	25.0000	
	76 Toluene	91	6.208	6.208	(0.814)	160628	5.00000	5
$	77 Toluene-d8	98	6.158	6.158	(0.808)	112789	5.00000	4
	78 1,1-Dichloro-2-propanone	43	6.444	6.444	(0.845)	113319	25.0000	23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
79	4-Methyl-2-Pentanone	43	6.601	6.601	(0.866)	42313	5.00000	5
80	Tetrachloroethene	164	6.591	6.591	(0.864)	27689	5.00000	5
81	Ethyl Methacrylate	69	6.818	6.818	(0.894)	43907	5.00000	4
82	Dibromochloromethane	129	6.946	6.946	(0.911)	30980	5.00000	4(M)
83	1,3-Dichloropropane	76	7.024	7.024	(0.921)	55900	5.00000	5
84	1,2-Dibromoethane	107	7.143	7.143	(0.937)	32364	5.00000	5
85	n-Butyl Acetate	56	7.339	7.339	(0.963)	23321	5.00000	4
86	2-Hexanone	43	7.399	7.399	(0.970)	37292	5.00000	5
87	1-Chlorohexane	91	7.654	7.654	(1.004)	72755	5.00000	5
88	Chlorobenzene	112	7.645	7.645	(1.003)	98731	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.704	7.704	(1.010)	30316	5.00000	5(M)
90	Ethylbenzene	106	7.684	7.684	(1.008)	51936	5.00000	5
91	Xylene (total)mp	106	7.822	7.822	(1.026)	119827	10.0000	10
92	Xylene (total)o	106	8.196	8.196	(1.075)	55664	5.00000	5
93	Styrene	104	8.245	8.245	(1.081)	92669	5.00000	5
94	Bromoform	173	8.255	8.255	(1.083)	18248	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.702	9.702	(1.000)	100147	25.0000	
96	Isopropylbenzene	105	8.481	8.481	(0.874)	147899	5.00000	5
97	Bromobenzene	156	8.806	8.806	(0.908)	34628	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	8.914	8.914	(0.919)	38415	5.00000	5
99	4-Ethyltoluene	105	8.954	8.954	(0.923)	118353	5.00000	5(H)
100	1,2,3-Trichloropropane	110	9.013	9.013	(0.929)	8858	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.062	9.062	(0.934)	11224	10.0000	9
102	n-Propylbenzene	91	8.845	8.845	(0.912)	170110	5.00000	5
103	2-Chlorotoluene	91	8.973	8.973	(0.925)	113429	5.00000	5
104	4-Chlorotoluene	91	9.121	9.121	(0.940)	91310	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.032	9.032	(0.931)	89462	5.00000	5
106	tert-Butylbenzene	119	9.298	9.298	(0.958)	81918	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.367	9.367	(0.966)	82931	5.00000	5
108	sec-Butylbenzene	105	9.456	9.456	(0.975)	115229	5.00000	5
109	4-Isopropyltoluene	119	9.584	9.584	(0.988)	85063	5.00000	5
110	1,3-Dichlorobenzene	146	9.633	9.633	(0.993)	46442	5.00000	5
111	1,4-Dichlorobenzene	146	9.711	9.711	(1.001)	46190	5.00000	5
112	1,2-Dichlorobenzene	146	10.076	10.076	(1.039)	38108	5.00000	5
113	Benzyl Chloride	126	9.928	9.928	(1.023)	7323	5.00000	4
114	1,4-Diethylbenzene	119	9.908	9.908	(1.021)	42881	5.00000	5
115	n-Butylbenzene	91	9.958	9.958	(1.026)	132850	5.00000	5
118	1,2,4,5-Tetramethylbenzene	119	10.607	10.607	(1.093)	55665	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	10.765	10.765	(1.110)	2515	5.00000	3
120	Nitrobenzene	77	11.257	11.257	(1.160)	3845	50.0000	16(M)
121	1,2,4-Trichlorobenzene	180	11.365	11.365	(1.171)	19851	5.00000	4
122	Hexachlorobutadiene	225	11.355	11.355	(1.170)	11394	5.00000	4(M)
123	Naphthalene	128	11.650	11.650	(1.201)	39737	5.00000	4
124	1,2,3-Trichlorobenzene	180	11.808	11.808	(1.217)	16438	5.00000	4
$ 125	Bromofluorobenzene	95	8.727	8.727	(0.900)	39407	5.00000	4
M 126	1,2-Dichloroethene (total)	100				67026	10.0000	9
M 127	Xylene (total)	100				175491	15.0000	15

QC Flag Legend

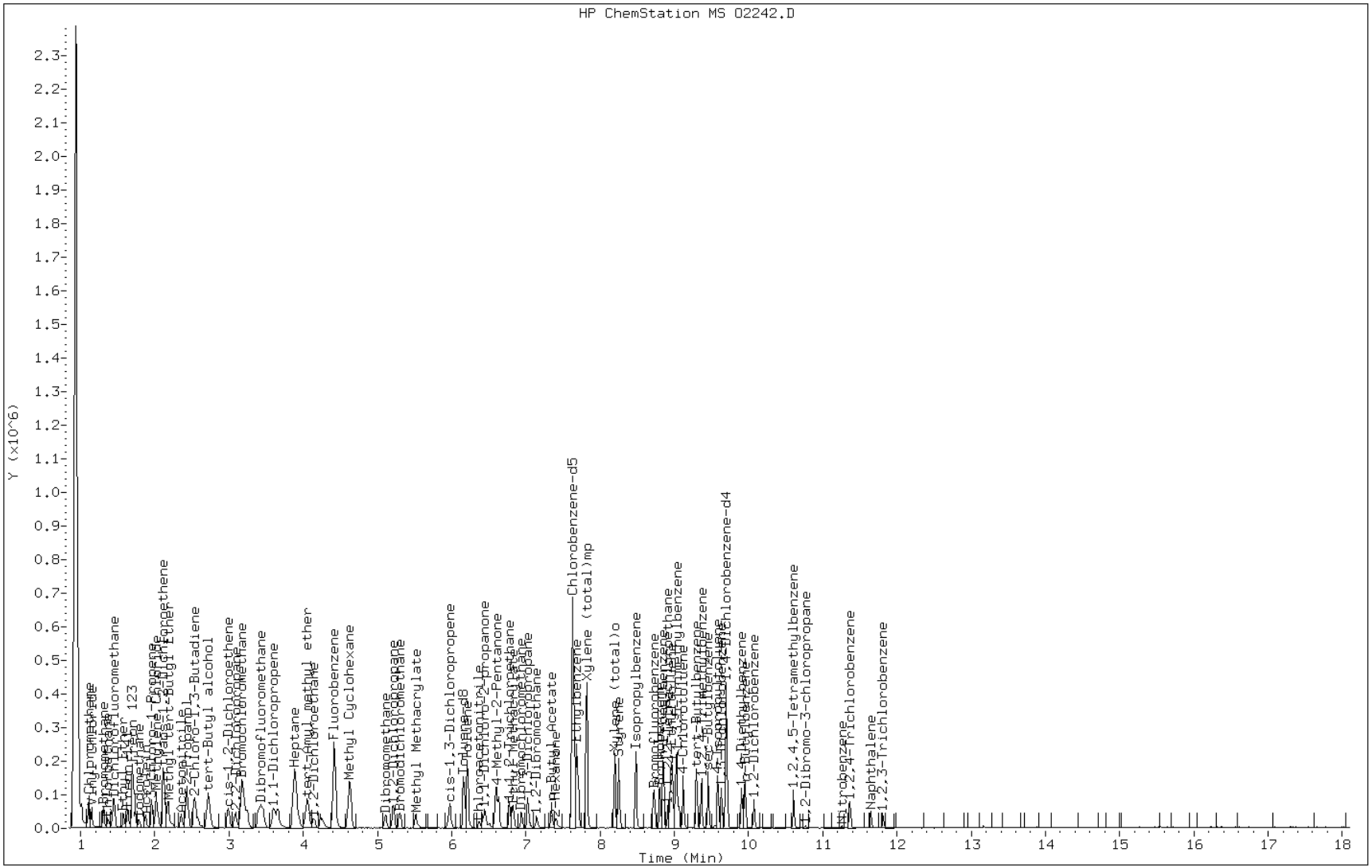
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2242.D

Date: 12-FEB-2008 18:17

Client ID: IC;5 Instrument: mso.i

Sample Info: IC;5 Operator: D. HUMBERT



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-13566/6	W4018.D
Level 2	IC 220-13566/4	W4014.D
Level 3	IC 220-13566/5	W4016.D
Level 4	IC 220-13566/3	W4012.D
Level 5	IC 220-13566/2	W4011.D
Level 6	IC 220-13566/1	W4010.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Hexachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Dichlorodifluoromethane	0.1275 0.2094	0.1586	0.2174	0.2077	0.2028	Ave		0.1872				19.2	*	15.0			
Chloromethane	0.2194 0.2815	0.2482	0.3021	0.2977	0.2989	Ave		0.2746			0.1000	12.3		15.0			
Vinyl chloride	0.1924 0.3181	0.2564	0.3291	0.3232	0.3184	Ave		0.2896				18.8		30.0			
1,2-Dichloroethene, Total	0.3380 0.3337	0.3157	0.2844	0.3203	0.3315	Ave		0.3206				6.1		15.0			
Xylenes, Total	0.6177 0.6906	0.6328	0.5450	0.6458	0.6817	Ave		0.6356				8.3		15.0			
Bromomethane	0.2190 0.1726	0.1900	0.1942	0.1924	0.1847	Ave		0.1921				8.0		15.0			
Chloroethane	0.1454 0.0749	0.0651	0.0726	0.0703	0.0687	Ave		0.0828				37.2	*	15.0			
Trichlorofluoromethane	0.2811 0.4614	0.3371	0.4792	0.4509	0.4515	Ave		0.4102				19.7	*	15.0			
Dichlorofluoromethane	0.5736 0.5394	0.5691	0.4856	0.5241	0.5282	Ave		0.5367				6.0		15.0			
Ethyl ether	0.1948 0.1910	0.1873	0.1777	0.1903	0.1933	Ave		0.1891				3.2		15.0			
1,1-Dichloro-1-fluoroethane	0.4879 0.5163	0.4913	0.4172	0.4823	0.5003	Ave		0.4826				7.1		15.0			
Ethanol	0.0094 0.0124	0.0117	0.0100	0.0109	0.0116	Ave		0.0110				10.3		15.0			
1,1-Dichloroethene	0.2810 0.2470	0.2286	0.2021	0.2359	0.2424	Ave		0.2395				10.7		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Carbon disulfide	0.7873 0.8677	0.7728	0.7222	0.8271	0.8604	Ave		0.8063				6.9		15.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2596 0.2750	0.2526	0.2272	0.2622	0.2649	Ave		0.2569				6.3		15.0			
Iodomethane	0.2966 0.3928	0.2532	0.2572	0.3153	0.3637	Ave		0.3131				18.0	*	15.0			
Acrolein	0.0218 0.0121	0.0178	0.0169	0.0141	0.0131	Ave		0.0160				22.5	*	15.0			
3-Chloro-1-propene	0.4199 0.4806	0.4479	0.3984	0.4581	0.4777	Ave		0.4471				7.3		15.0			
Isopropyl alcohol	0.2014 0.0305	0.1095	0.0255	0.0996	0.0741	Ave		0.0901				71.7	*	15.0			
Methylene Chloride	+++++ 0.3112	0.4170	0.2784	0.3115	0.3137	Ave		0.3264				16.2	*	15.0			
Acetone	+++++ 0.1145	0.2643	0.1667	0.1399	0.1306	Ave		0.1632				36.5	*	15.0			
trans-1,2-Dichloroethene	0.3221 0.3213	0.3076	0.2700	0.3128	0.3215	Ave		0.3092				6.5		15.0			
Methyl acetate	1.596 1.436	1.617	1.535	1.614	1.562	Ave		1.5600				4.4		15.0			
Methyl tert-butyl ether	0.9444 1.025	0.9656	0.9249	1.031	1.056	Ave		0.9911				5.4		15.0			
2-Methyl-2-propanol	0.1160 0.0312	0.0685	0.0296	0.0684	0.0577	Ave		0.0619				51.2	*	15.0			
Acetonitrile	0.0643 0.0451	0.0577	0.0443	0.0609	0.0586	Ave		0.0551				15.3	*	15.0			
Isopropyl ether	0.9995 1.076	1.002	0.9083	1.038	1.074	Ave		1.0164				6.1		15.0			
2-Chloro-1,3-butadiene	0.2060 0.2452	0.2167	0.1967	0.2302	0.2419	Ave		0.2228				8.8		15.0			
1,1-Dichloroethane	0.5540 0.5729	0.5385	0.4636	0.5475	0.5691	Ave		0.5409			0.1000	7.4		15.0			
Acrylonitrile	0.1786 0.1364	0.1494	0.1409	0.1514	0.1489	Ave		0.1509				9.8		15.0			
Tert-butyl ethyl ether	0.9290 1.069	0.9781	0.8972	1.028	1.075	Ave		0.9960				7.4		15.0			
tert-Butyl Formate	0.3472 0.3416	0.3283	0.2810	0.3259	0.3462	Ave		0.3284				7.6		15.0			
Vinyl acetate	0.6447 0.6976	0.5368	0.7377	0.6399	0.6808	Ave		0.6563				10.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
cis-1,2-Dichloroethene	0.3540 0.3461	0.3237	0.2987	0.3279	0.3415	Ave		0.3320				6.0		15.0			
2,2-Dichloropropane	0.4828 0.4514	0.4071	0.4165	0.4429	0.4621	Ave		0.4438				6.4		15.0			
1-Bromopropane	0.5132 0.4886	0.4587	0.4166	0.4829	0.4968	Ave		0.4762				7.2		15.0			
Cyclohexane	0.4021 0.4171	0.3843	0.3407	0.3921	0.4046	Ave		0.3901				6.8		15.0			
Chlorobromomethane	0.1832 0.1824	0.1854	0.1629	0.1798	0.1828	Ave		0.1794				4.6		15.0			
Chloroform	0.5610 0.5811	0.5290	0.4765	0.5539	0.5783	Ave		0.5467				7.2		30.0			
Carbon tetrachloride	0.4384 0.4446	0.4244	0.3729	0.4346	0.4577	Ave		0.4288				6.9		15.0			
Methyl acrylate	0.3333 0.3300	0.3338	0.3290	0.3611	0.3520	Ave		0.3399				3.9		15.0			
Ethyl acetate	+++++ 0.0435	0.0650	0.0472	0.0507	0.0483	Ave		0.0509				16.3	*	15.0			
Tetrahydrofuran	0.1330 0.1276	0.1426	0.1342	0.1444	0.1416	Ave		0.1372				4.8		15.0			
1,1,1-Trichloroethane	0.4954 0.5145	0.4662	0.4283	0.4836	0.5145	Ave		0.4838				6.8		15.0			
2-Butanone (MEK)	+++++ 0.1705	0.2872	0.2090	0.2020	0.1933	Ave		0.2124				20.8	*	15.0			
1,1-Dichloropropene	0.3820 0.4329	0.4075	0.3504	0.4110	0.4321	Ave		0.4026				7.9		15.0			
1-Chlorobutane	0.5747 0.6510	0.5882	0.5413	0.6168	0.6483	Ave		0.6034				7.2		15.0			
n-Heptane	0.3556 0.2710	0.2598	0.2528	0.2564	0.2687	Ave		0.2774				14.1		15.0			
Benzene	1.229 1.319	1.223	1.093	1.265	1.324	Ave		1.2422				6.8		15.0			
Propionitrile	0.0638 0.0485	0.0547	0.0534	0.0594	0.0586	Ave		0.0564				9.4		15.0			
Methacrylonitrile	0.2681 0.2281	0.2525	0.2351	0.2508	0.2437	Ave		0.2464				5.7		15.0			
Tert-amyl methyl ether	0.8689 1.001	0.8853	0.8549	0.9774	1.030	Ave		0.9362				8.1		15.0			
1,2-Dichloroethane	0.4176 0.4561	0.4348	0.3989	0.4423	0.4647	Ave		0.4357				5.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Isobutyl alcohol	0.0346 0.0135	0.0208	0.0124	0.0221	0.0198	Ave		0.0205				38.8	*	15.0			
Isopropyl acetate	0.0094 0.0134	0.0142	0.0150	0.0145	0.0143	Ave		0.0135				15.1	*	15.0			
n-Butanol	0.0090 0.0097	0.0095	0.0082	0.0092	0.0093	Ave		0.0092				5.9		15.0			
Methylcyclohexane	0.3939 0.4095	0.3918	0.3436	0.3854	0.3962	Ave		0.3868				5.8		15.0			
Trichloroethene	0.3726 0.3919	0.3743	0.3239	0.3822	0.3962	Ave		0.3735				7.0		15.0			
Dibromomethane	0.2137 0.2030	0.2045	0.1836	0.2004	0.2086	Ave		0.2023				5.1		15.0			
1,2-Dichloropropane	0.2980 0.3271	0.2978	0.2762	0.3110	0.3267	Ave		0.3061				6.4		30.0			
Dichlorobromomethane	0.3984 0.4388	0.4053	0.3628	0.4192	0.4446	Ave		0.4115				7.3		15.0			
Methyl methacrylate	0.1538 0.1425	0.1471	0.1279	0.1525	0.1507	Ave		0.1457				6.6		15.0			
1,4-Dioxane	0.0164 0.0017	0.0128	0.0023	0.0085	0.0055	Ave		0.0079				74.8	*	15.0			
2-Chloroethyl vinyl ether	0.0797 0.0684	0.0776	0.0567	0.0737	0.0714	Ave		0.0712				11.5		15.0			
n-Propyl acetate	0.0438 0.0253	0.0281	0.0225	0.0265	0.0256	Ave		0.0286				26.7	*	15.0			
cis-1,3-Dichloropropene	0.4667 0.5370	0.4757	0.4336	0.5135	0.5458	Ave		0.4954				8.9		15.0			
Toluene	1.609 1.638	1.529	1.322	1.545	1.614	Ave		1.5427				7.5		30.0			
Chloroacetonitrile	0.0070 0.0049	0.0064	0.0045	0.0073	0.0070	Ave		0.0062				18.8	*	15.0			
2-Nitropropane	0.1193 0.1118	0.1168	0.1170	0.1214	0.1251	Ave		0.1186				3.8		15.0			
1,1-Dichloroacetone	0.1985 0.2030	0.1840	0.1936	0.2184	0.2215	Ave		0.2032				7.1		15.0			
Tetrachloroethene	0.3453 0.3536	0.3415	0.2771	0.3353	0.3473	Ave		0.3333				8.5		15.0			
4-Methyl-2-pentanone (MIBK)	+++++ 0.4029	0.4499	0.4065	0.4432	0.4348	Ave		0.4275				5.0		15.0			
trans-1,3-Dichloropropene	0.4285 0.5237	0.4497	0.4325	0.4999	0.5308	Ave		0.4775				9.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,1,2-Trichloroethane	0.2729 0.2996	0.2941	0.2705	0.3018	0.3070	Ave		0.2910				5.3		15.0			
Ethyl methacrylate	0.4960 0.5384	0.4789	0.4646	0.5365	0.5538	Ave		0.5114				7.1		15.0			
Chlorodibromomethane	0.3533 0.4304	0.3811	0.3434	0.4052	0.4294	Ave		0.3905				9.6		15.0			
1,3-Dichloropropane	0.5464 0.6075	0.5870	0.5287	0.5967	0.6138	Ave		0.5800				6.0		15.0			
Ethylene Dibromide	0.3374 0.3658	0.3656	0.3289	0.3608	0.3744	Ave		0.3555				5.1		15.0			
n-Butyl acetate	0.5333 0.2691	0.2428	0.2254	0.2784	0.2816	Ave		0.3051				37.3	*	15.0			
2-Hexanone	+++++ 0.2913	0.3348	0.2960	0.3272	0.3169	Ave		0.3132				6.1		15.0			
1-Chlorohexane	0.5343 0.4425	0.4429	0.3536	0.4258	0.4419	Ave		0.4402				13.1		15.0			
Chlorobenzene	0.9756 1.090	1.024	0.8778	1.024	1.077	Ave		1.0114			0.3000	7.7		15.0			
Ethylbenzene	0.5381 0.5689	0.5221	0.4423	0.5353	0.5582	Ave		0.5275				8.5		30.0			
1,1,1,2-Tetrachloroethane	0.3711 0.4024	0.3515	0.3118	0.3736	0.3956	Ave		0.3677				9.0		15.0			
m-Xylene & p-Xylene	0.6371 0.6981	0.6348	0.5486	0.6541	0.6891	Ave		0.6436				8.3		15.0			
o-Xylene	0.5790 0.6755	0.6289	0.5377	0.6291	0.6670	Ave		0.6195				8.5		15.0			
Styrene	0.9616 1.150	1.030	0.8812	1.077	1.140	Ave		1.0400				10.1		15.0			
Bromoform	0.2979 0.3474	0.2989	0.2792	0.3284	0.3494	Ave		0.3169			0.1000	9.2		15.0			
Isopropylbenzene	2.611 2.681	2.616	2.292	2.594	2.716	Ave		2.5851				5.8		15.0			
Bromobenzene	0.8966 0.8601	0.8432	0.7585	0.8377	0.8790	Ave		0.8458				5.7		15.0			
N-Propylbenzene	2.915 2.967	2.939	2.482	2.837	3.017	Ave		2.8594				6.8		15.0			
1,1,2,2-Tetrachloroethane	0.7766 0.7283	0.7450	0.7250	0.7624	0.7687	Ave		0.7510			0.3000	2.9		15.0			
4-Ethyltoluene	2.539 2.681	2.536	2.190	2.566	2.711	Ave		2.5371				7.3		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
2-Chlorotoluene	2.176 2.183	2.200	1.856	2.103	2.219	Ave		2.1227				6.4		15.0			
1,2,3-Trichloropropane	0.3074 0.2642	0.2962	0.2809	0.2896	0.2867	Ave		0.2875				5.1		15.0			
1,3,5-Trimethylbenzene	2.191 2.224	2.068	1.847	2.131	2.268	Ave		2.1216				7.2		15.0			
trans-1,4-Dichloro-2-butene	0.2089 0.1672	0.1521	0.1429	0.1716	0.1789	Ave		0.1703				13.5		15.0			
4-Chlorotoluene	1.964 1.995	1.968	1.669	1.928	2.017	Ave		1.9235				6.7		15.0			
tert-Butylbenzene	1.931 1.829	1.817	1.558	1.781	1.875	Ave		1.7986				7.2		15.0			
1,2,4-Trimethylbenzene	2.161 2.268	2.132	1.878	2.171	2.304	Ave		2.1523				7.0		15.0			
sec-Butylbenzene	2.320 2.251	2.188	1.923	2.189	2.327	Ave		2.1997				6.7		15.0			
4-Isopropyltoluene	2.141 2.236	2.089	1.833	2.167	2.306	Ave		2.1287				7.7		15.0			
1,3-Dichlorobenzene	1.406 1.417	1.350	1.186	1.372	1.437	Ave		1.3613				6.7		15.0			
1,4-Dichlorobenzene	1.560 1.447	1.406	1.226	1.394	1.480	Ave		1.4188				7.9		15.0			
p-Diethylbenzene	1.142 1.279	1.137	1.001	1.210	1.322	Ave		1.1819				9.7		15.0			
Benzyl chloride	0.2342 0.3805	0.2462	0.2756	0.3348	0.3718	Ave		0.3072				20.8	*	15.0			
n-Butylbenzene	1.811 1.937	1.713	1.519	1.838	2.000	Ave		1.8031				9.5		15.0			
1,2-Dichlorobenzene	1.383 1.377	1.370	1.170	1.352	1.427	Ave		1.3466				6.7		15.0			
1,2,4,5-Tetramethylbenzene	2.073 2.176	2.002	1.707	2.131	2.301	Ave		2.0651				9.8		15.0			
1,2-Dibromo-3-Chloropropane	0.1415 0.1718	0.1723	0.1510	0.1841	0.1886	Ave		0.1682				11.0		15.0			
Nitrobenzene	0.0263 0.0511	0.0254	0.0146	0.0487	0.0699	Ave		0.0393				52.5	*	15.0			
Hexachlorobutadiene	0.8740 0.4493	0.8595	0.4769	0.5751	0.5393	Ave		0.6290				30.1	*	15.0			
1,2,4-Trichlorobenzene	0.8132 0.8883	0.8285	0.6557	0.9387	1.002	Ave		0.8544				14.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Naphthalene	1.923 2.326	2.142	1.777	2.553	2.701	Ave		2.2371				16.0	*	15.0			
1,2,3-Trichlorobenzene	0.8214 0.7952	0.8281	0.6204	0.9088	0.9432	Ave		0.8195				13.8		15.0			
Dibromofluoromethane	0.2668 0.3097	0.2757	0.2961	0.2105	0.3024	Ave		0.2769				13.1		15.0			
1,2-Dichloroethane-d4 (Surr)	0.4004 0.3770	0.3605	0.3784	0.2651	0.3744	Ave		0.3593				13.3		15.0			
Toluene-d8 (Surr)	1.275 1.409	1.269	1.304	0.9092	1.309	Ave		1.2458				13.8		15.0			
4-Bromofluorobenzene	1.118 0.8919	0.8991	0.8974	0.6120	0.8705	Ave		0.8815				18.2	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Hexachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Pentachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	1298 442943	6509	20889	80696	193919	0.500 100	2.00	5.00	20.0	50.0
Chloromethane	FB	Ave	2234 595357	10189	29028	115679	285839	0.500 100	2.00	5.00	20.0	50.0
Vinyl chloride	FB	Ave	1959 672944	10524	31624	125598	304488	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethene, Total	FB	Ave	6883 1411810	25916	54641	248949	633990	1.00 200	4.00	10.0	40.0	100
Xylenes, Total	CBZ	Ave	16610 3841630	67727	140031	672564	1739650	1.50 300	6.00	15.0	60.0	150
Bromomethane	FB	Ave	2230 365058	7801	18654	74770	176617	0.500 100	2.00	5.00	20.0	50.0
Chloroethane	FB	Ave	1480 158443	2673	6973	27330	65664	0.500 100	2.00	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	2862 975943	13839	46040	175222	431736	0.500 100	2.00	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	5840 1140870	23361	46660	203678	505153	0.500 100	2.00	5.00	20.0	50.0
Ethyl ether	FB	Ave	1983 404080	7687	17077	73960	184830	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloro-1-fluoroethane	FB	Ave	4968 1092180	20167	40088	187444	478421	0.500 100	2.00	5.00	20.0	50.0
Ethanol	FB	Ave	956 261971	4814	9609	42547	111218	5.00 1000	20.0	50.0	200	500
1,1-Dichloroethene	FB	Ave	2861 522458	9386	19422	91687	231848	0.500 100	2.00	5.00	20.0	50.0
Carbon disulfide	FB	Ave	8016 1835390	31723	69392	321434	822851	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	2643 581684	10369	21826	101913	253324	0.500 100	2.00	5.00	20.0	50.0
Iodomethane	FB	Ave	3020 830886	10393	24707	122524	347779	0.500 100	2.00	5.00	20.0	50.0
Acrolein	FB	Ave	1110 128185	3652	8118	27407	62864	2.50 500	10.0	25.0	100	250
3-Chloro-1-propene	FB	Ave	4275 1016610	18388	38277	178008	456821	0.500 100	2.00	5.00	20.0	50.0
Isopropyl alcohol	FB	Ave	2051 64451	4497	2451	38708	70853	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methylene Chloride	FB	Ave	+++++ 658179	17117	26751	121072	299986	+++++ 100	2.00	5.00	20.0	50.0
Acetone	FB	Ave	+++++ 242145	10849	16016	54357	124884	+++++ 100	2.00	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	3279 679689	12628	25939	121540	307412	0.500 100	2.00	5.00	20.0	50.0
Methyl acetate	FB	Ave	16246 3036850	66373	147506	627279	1494060	0.500 100	2.00	5.00	20.0	50.0
Methyl tert-butyl ether	FB	Ave	9616 2167500	39640	88860	400814	1009680	0.500 100	2.00	5.00	20.0	50.0
2-Methyl-2-propanol	FB	Ave	5904 330389	14054	14209	132859	275796	2.50 500	10.0	25.0	100	250
Acetonitrile	FB	Ave	6549 953224	23689	42540	236724	560070	5.00 1000	20.0	50.0	200	500
Isopropyl ether	FB	Ave	10177 2276030	41149	87265	403535	1026660	0.500 100	2.00	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	2097 518754	8897	18898	89467	231331	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	5641 1211860	22105	44547	212773	544241	0.500 100	2.00	5.00	20.0	50.0
Acrylonitrile	FB	Ave	3637 576930	12267	27069	117657	284874	1.00 200	4.00	10.0	40.0	100
Tert-butyl ethyl ether	FB	Ave	9459 2261480	40151	86206	399457	1027560	0.500 100	2.00	5.00	20.0	50.0
tert-Butyl Formate	FB	Ave	3535 722565	13476	26997	126647	331096	0.500 100	2.00	5.00	20.0	50.0
Vinyl acetate	FB	Ave	6564 1475500	22035	70882	248683	651093	0.500 100	2.00	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	3604 732118	13288	28702	127409	326578	0.500 100	2.00	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	4916 954853	16713	40018	172124	441948	0.500 100	2.00	5.00	20.0	50.0
1-Bromopropane	FB	Ave	5225 1033600	18831	40029	187670	475138	0.500 100	2.00	5.00	20.0	50.0
Cyclohexane	FB	Ave	4094 882244	15776	32733	152368	386953	0.500 100	2.00	5.00	20.0	50.0
Chlorobromomethane	FB	Ave	1865 385745	7613	15655	69881	174843	0.500 100	2.00	5.00	20.0	50.0
Chloroform	FB	Ave	5712 1229190	21718	45781	215273	553057	0.500 100	2.00	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	4464 940360	17424	35828	168884	437687	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methyl acrylate	FB	Ave	3394 698129	13702	31606	140322	336632	0.500 100	2.00	5.00	20.0	50.0
Ethyl acetate	FB	Ave	+++++ 183892	5336	9071	39386	92295	+++++ 200	4.00	10.0	40.0	100
Tetrahydrofuran	FB	Ave	2708 539605	11711	25784	112220	270912	1.00 200	4.00	10.0	40.0	100
1,1,1-Trichloroethane	FB	Ave	5044 1088320	19137	41151	187950	492040	0.500 100	2.00	5.00	20.0	50.0
2-Butanone (MEK)	FB	Ave	+++++ 360593	11789	20081	78517	184858	+++++ 100	2.00	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	3889 915659	16729	33670	159719	413214	0.500 100	2.00	5.00	20.0	50.0
1-Chlorobutane	FB	Ave	5851 1377080	24147	52008	239696	620021	0.500 100	2.00	5.00	20.0	50.0
n-Heptane	FB	Ave	3621 573137	10666	24285	99640	256957	0.500 100	2.00	5.00	20.0	50.0
Benzene	FB	Ave	12516 2790430	50194	105013	491485	1266260	0.500 100	2.00	5.00	20.0	50.0
Propionitrile	FB	Ave	6491 1026670	22471	51289	230771	560610	5.00 1000	20.0	50.0	200	500
Methacrylonitrile	FB	Ave	2730 482509	10364	22591	97470	233097	0.500 100	2.00	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	8847 2117310	36343	82136	379826	984998	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	4252 964658	17850	38328	171872	444379	0.500 100	2.00	5.00	20.0	50.0
Isobutyl alcohol	FB	Ave	3522 284627	8531	11894	86023	189763	5.00 1000	20.0	50.0	200	500
Isopropyl acetate	FB	Ave	192 56860	1166	2875	11240	27418	1.00 200	4.00	10.0	40.0	100
n-Butanol	FB	Ave	915 206063	3912	7861	35883	88686	5.00 1000	20.0	50.0	200	500
Methylcyclohexane	FB	Ave	4011 866293	16084	33012	149779	378899	0.500 100	2.00	5.00	20.0	50.0
Trichloroethene	FB	Ave	3794 829048	15364	31122	148523	378877	0.500 100	2.00	5.00	20.0	50.0
Dibromomethane	FB	Ave	2176 429310	8396	17641	77879	199506	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	3034 691884	12224	26540	120866	312459	0.500 100	2.00	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	4056 928185	16638	34858	162922	425155	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methyl methacrylate	FB	Ave	3131 602710	12074	24570	118519	288324	1.00 200	4.00	10.0	40.0	100
1,4-Dioxane	FB	Ave	1670 36221	5266	2188	32861	52257	5.00 1000	20.0	50.0	200	500
2-Chloroethyl vinyl ether	FB	Ave	811 144712	3187	5445	28660	68240	0.500 100	2.00	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	892 106901	2308	4323	20627	48927	1.00 200	4.00	10.0	40.0	100
cis-1,3-Dichloropropene	FB	Ave	4752 1135790	19527	41656	199563	521989	0.500 100	2.00	5.00	20.0	50.0
Toluene	CBZ	Ave	14418 3036880	54544	113196	536312	1373330	0.500 100	2.00	5.00	20.0	50.0
Chloroacetonitrile	FB	Ave	1416 208478	5254	8732	56575	133610	10.0 2000	40.0	100	400	1000
2-Nitropropane	FB	Ave	2429 472845	9590	22479	94320	239321	1.00 200	4.00	10.0	40.0	100
1,1-Dichloroacetone	CBZ	Ave	8896 1882580	32817	82902	379100	942082	2.50 500	10.0	25.0	100	250
Tetrachloroethene	CBZ	Ave	3095 655709	12183	23735	116390	295420	0.500 100	2.00	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	+++++ 747072	16049	34822	153875	369869	+++++ 100	2.00	5.00	20.0	50.0
trans-1,3-Dichloropropene	FB	Ave	4363 1107810	18460	41552	194285	507623	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloroethane	FB	Ave	2779 633741	12074	25985	117289	293548	0.500 100	2.00	5.00	20.0	50.0
Ethyl methacrylate	CBZ	Ave	4446 998341	17084	39795	186263	471080	0.500 100	2.00	5.00	20.0	50.0
Chlorodibromomethane	CBZ	Ave	3167 798006	13595	29410	140659	365256	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichloropropane	CBZ	Ave	4897 1126420	20939	45287	207139	522102	0.500 100	2.00	5.00	20.0	50.0
Ethylene Dibromide	CBZ	Ave	3024 678223	13044	28172	125256	318484	0.500 100	2.00	5.00	20.0	50.0
n-Butyl acetate	CBZ	Ave	4780 499078	8661	19302	96645	239530	0.500 100	2.00	5.00	20.0	50.0
2-Hexanone	CBZ	Ave	+++++ 540120	11942	25356	113582	269611	+++++ 100	2.00	5.00	20.0	50.0
1-Chlorohexane	CBZ	Ave	4789 820621	15801	30285	147835	375873	0.500 100	2.00	5.00	20.0	50.0
Chlorobenzene	CBZ	Ave	8744 2021790	36523	75184	355492	915992	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Ethylbenzene	CBZ	Ave	4823 1054860	18626	37886	185825	474822	0.500 100	2.00	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	3326 746169	12540	26707	129698	336551	0.500 100	2.00	5.00	20.0	50.0
m-Xylene & p-Xylene	CBZ	Ave	11420 2589030	45291	93979	454159	1172300	1.00 200	4.00	10.0	40.0	100
o-Xylene	CBZ	Ave	5190 1252610	22436	46052	218405	567349	0.500 100	2.00	5.00	20.0	50.0
Styrene	CBZ	Ave	8619 2133220	36760	75482	373774	969382	0.500 100	2.00	5.00	20.0	50.0
Bromoform	CBZ	Ave	2670 644268	10662	23913	113994	297210	0.500 100	2.00	5.00	20.0	50.0
Isopropylbenzene	DCB	Ave	12366 2862440	50516	104875	502326	1296900	0.500 100	2.00	5.00	20.0	50.0
Bromobenzene	DCB	Ave	4246 918265	16285	34710	162207	419653	0.500 100	2.00	5.00	20.0	50.0
N-Propylbenzene	DCB	Ave	13804 3167240	56752	113588	549414	1440470	0.500 100	2.00	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCB	Ave	3678 777559	14388	33179	147627	367015	0.500 100	2.00	5.00	20.0	50.0
4-Ethyltoluene	DCB	Ave	12023 2862160	48986	100229	496870	1294130	0.500 100	2.00	5.00	20.0	50.0
2-Chlorotoluene	DCB	Ave	10306 2330000	42483	84941	407203	1059440	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichloropropane	DCB	Ave	1456 282019	5720	12854	56072	136892	0.500 100	2.00	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	10378 2374400	39939	84518	412712	1082660	0.500 100	2.00	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	1979 357088	5876	13081	66464	170806	1.00 200	4.00	10.0	40.0	100
4-Chlorotoluene	DCB	Ave	9300 2129510	38016	76386	373288	963092	0.500 100	2.00	5.00	20.0	50.0
tert-Butylbenzene	DCB	Ave	9147 1952280	35084	71323	344811	895361	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	10236 2421420	41171	85923	420360	1100070	0.500 100	2.00	5.00	20.0	50.0
sec-Butylbenzene	DCB	Ave	10988 2403140	42251	88024	423894	1110970	0.500 100	2.00	5.00	20.0	50.0
4-Isopropyltoluene	DCB	Ave	10141 2387640	40338	83881	419529	1101170	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichlorobenzene	DCB	Ave	6659 1512860	26070	54273	265658	685929	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1 Analy Batch No.: 13566

SDG No.: 220-4232

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/20/2008 10:42 Calibration End Date: 02/20/2008 15:29 Calibration ID: 677

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,4-Dichlorobenzene	DCB	Ave	7388 1544370	27145	56124	269949	706698	0.500 100	2.00	5.00	20.0	50.0
p-Diethylbenzene	DCB	Ave	5407 1365790	21963	45815	234288	631318	0.500 100	2.00	5.00	20.0	50.0
Benzyl chloride	DCB	Ave	1109 406167	4754	12614	64825	177487	0.500 100	2.00	5.00	20.0	50.0
n-Butylbenzene	DCB	Ave	8578 2067460	33087	69535	355950	954645	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichlorobenzene	DCB	Ave	6550 1470160	26467	53538	261829	681169	0.500 100	2.00	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCB	Ave	9819 2323150	38669	78128	412540	1098740	0.500 100	2.00	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Ave	670 183383	3327	6910	35649	90046	0.500 100	2.00	5.00	20.0	50.0
Nitrobenzene	DCB	Ave	1246 545024	4914	6677	94365	333941	5.00 1000	20.0	50.0	200	500
Hexachlorobutadiene	DCB	Ave	4139 479657	16599	21827	111362	257459	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	3851 948301	16000	30007	181763	478329	0.500 100	2.00	5.00	20.0	50.0
Naphthalene	DCB	Ave	9109 2483100	41376	81313	494353	1289530	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCB	Ave	3890 848930	15993	28392	175970	450323	0.500 100	2.00	5.00	20.0	50.0
Dibromofluoromethane	FB	Ave	2716 655189	11316	28451	102251	289153	0.500 100	2.00	5.00	25.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	4077 797369	14798	36358	128765	358009	0.500 100	2.00	5.00	25.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	11428 2611850	45255	111721	394550	1113440	0.500 100	2.00	5.00	25.0	50.0
4-Bromofluorobenzene	DCB	Ave	5294 952200	17364	41069	148128	415603	0.500 100	2.00	5.00	25.0	50.0

Curve Type Legend:
Ave = Average ISTD

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W4010.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 20-FEB-2008 10:42
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W8260LNW.m
Meth Date : 20-Feb-2008 16:15 barbara Quant Type: ISTD
Cal Date : 20-FEB-2008 10:42 Cal File: W4010.D
Als bottle: 2 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	528809	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.169	(0.248)	442943	100.000	110(A)
3	Chloromethane	50	1.303	1.303	(0.276)	595357	100.000	100(A)
4	Vinyl Chloride	62	1.362	1.362	(0.289)	672944	100.000	110(A)
5	Bromomethane	94	1.587	1.587	(0.336)	365058	100.000	90
6	Chloroethane	64	1.667	1.667	(0.353)	158443	100.000	90
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	975943	100.000	110(A)
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	1140874	100.000	100(A)
9	Ethyl Ether	45	2.020	2.020	(0.428)	404080	100.000	100(A)
10	Ethanol	45	2.090	2.090	(0.443)	261971	1000.00	1100(A)
11	Freon 141	81	2.090	2.090	(0.443)	1092175	100.000	110(A)
12	Freon 123a	67	2.223	2.223	(0.471)	144315	100.000	100(A)
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	581684	100.000	110(A)
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	522458	100.000	100(A)
15	Carbon Disulfide	76	2.186	2.186	(0.463)	1835387	100.000	110(A)
16	Iodomethane	142	2.282	2.282	(0.483)	830886	100.000	120(A)
17	Acrolein	56	2.443	2.443	(0.517)	128185	500.000	380
18	2-Propanol	45	2.582	2.582	(0.547)	64451	100.000	34
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	1016607	100.000	110(A)
20	Methylene Chloride	84	2.630	2.630	(0.557)	658179	100.000	95
21	Acetone	43	2.678	2.678	(0.567)	242145	100.000	70
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	679689	100.000	100(A)
23	Methyl Acetate	43	2.780	2.780	(0.589)	3036846	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	2167502	100.000	100(A)
	25 tert-Butyl alcohol	59	2.935	2.935	(0.622)	330389	500.000	250
	26 Acetonitrile	41	3.047	3.047	(0.645)	953224	1000.00	820
	27 Isopropyl ether	45	3.154	3.154	(0.668)	2276030	100.000	100(A)
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	2261480	100.000	110(A)
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	518754	100.000	110(A)
	30 Acrylonitrile	53	3.299	3.299	(0.699)	576930	200.000	180
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	1211862	100.000	100(A)
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	1475496	100.000	110(A)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	732118	100.000	100(A)
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	954853	100.000	100(A)
	35 Bromochloromethane	128	3.839	3.839	(0.813)	385745	100.000	100(A)
	36 1-Bromopropane	43	3.828	3.828	(0.811)	1033596	100.000	100(A)
	37 Cyclohexane	84	3.839	3.839	(0.813)	882244	100.000	110(A)
	38 Chloroform	83	3.909	3.909	(0.828)	1229193	100.000	110(A)
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	183892	200.000	170
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	698129	100.000	97
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	655189	100.000	110(A)
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	539605	200.000	180
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	940360	100.000	100(A)
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	1088323	100.000	110(A)
	45 2-Butanone	43	4.165	4.165	(0.882)	360593	100.000	80
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	915659	100.000	110(A)
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	2117313	100.000	110(A)
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	722565	100.000	100(A)
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	1377078	100.000	110(A)
	50 Heptane	43	4.353	4.353	(0.922)	573137	100.000	98
	51 Propionitrile	54	4.406	4.406	(0.933)	1026668	1000.00	860
	52 Benzene	78	4.374	4.374	(0.926)	2790433	100.000	110(A)
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	482509	100.000	92
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	284627	1000.00	660
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	797369	100.000	100(A)
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	964658	100.000	100(A)
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	866293	100.000	100(A)
	60 Trichloroethene	130	4.861	4.861	(1.029)	829048	100.000	100(A)
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	56860	200.000	200
	62 n-Butanol	56	4.845	4.845	(1.026)	206063	1000.00	950
	63 Dibromomethane	93	5.219	5.219	(1.105)	429310	100.000	100(A)
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	691884	100.000	110(A)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	928185	100.000	110(A)
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	602710	200.000	200
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	36221	1000.00	220(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	106901	200.000	180
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	144712	100.000	96
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	1135789	100.000	110(A)
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	208478	2000.00	1600
	72 2-Nitropropane	41	6.364	6.364	(1.348)	472845	200.000	190
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	1107807	100.000	110(A)
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	633741	100.000	100(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	463579	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	3036876	100.000	110(A)
$	77 Toluene-d8	98	6.097	6.097	(0.807)	2611852	100.000	110(A)
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	1882579	500.000	500
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	747072	100.000	94

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.487	6.487	(0.859)	655709	100.000	110(A)
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	998341	100.000	100(A)
82	Dibromochloromethane	129	6.835	6.835	(0.905)	798006	100.000	110(A)
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	1126419	100.000	100(A)
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	678223	100.000	100(A)
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	499078	100.000	88
86	2-Hexanone	43	7.306	7.306	(0.967)	540120	100.000	93
87	1-Chlorohexane	91	7.568	7.568	(1.002)	820621	100.000	100(A)
88	Chlorobenzene	112	7.568	7.568	(1.002)	2021787	100.000	110(A)
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	746169	100.000	110(A)
90	Ethylbenzene	106	7.611	7.611	(1.008)	1054863	100.000	110(A)
91	Xylene (total)mp	106	7.755	7.755	(1.027)	2589025	200.000	220(A)
92	Xylene (total)o	106	8.183	8.183	(1.084)	1252609	100.000	110(A)
93	Styrene	104	8.242	8.242	(1.091)	2133215	100.000	110(A)
94	Bromoform	173	8.247	8.247	(1.092)	644268	100.000	110(A)
* 95	1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	266895	25.0000	
96	Isopropylbenzene	105	8.515	8.515	(0.852)	2862437	100.000	100(A)
97	Bromobenzene	156	8.894	8.894	(0.890)	918265	100.000	100(A)
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	777559	100.000	97
99	4-Ethyltoluene	105	9.071	9.071	(0.908)	2862155	100.000	100(A)
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	282019	100.000	92
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	357088	200.000	200
102	n-Propylbenzene	91	8.948	8.948	(0.896)	3167239	100.000	100(A)
103	2-Chlorotoluene	91	9.098	9.098	(0.911)	2329995	100.000	100(A)
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	2129510	100.000	100(A)
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	2374398	100.000	100(A)
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	1952283	100.000	100(A)
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	2421420	100.000	100(A)
108	sec-Butylbenzene	105	9.692	9.692	(0.970)	2403139	100.000	100(A)
109	4-Isopropyltoluene	119	9.863	9.863	(0.987)	2387635	100.000	100(A)
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	1512862	100.000	100(A)
111	1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	1544372	100.000	100(A)
112	1,2-Dichlorobenzene	146	10.467	10.467	(1.048)	1470156	100.000	98(H)
113	Benzyl Chloride	126	10.296	10.296	(1.031)	406167	100.000	120(A)
114	1,4-Diethylbenzene	119	10.264	10.264	(1.027)	1365792	100.000	110(A)
115	n-Butylbenzene	91	10.323	10.323	(1.033)	2067462	100.000	110(A)
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	2323150	100.000	100(A)
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	183383	100.000	100(A)
120	Nitrobenzene	77	12.024	12.024	(1.203)	545024	1000.00	1300(A)
121	1,2,4-Trichlorobenzene	180	12.163	12.163	(1.217)	948301	100.000	100(A)
122	Hexachlorobutadiene	225	12.152	12.152	(1.216)	479657	100.000	71
123	Naphthalene	128	12.538	12.538	(1.255)	2483095	100.000	100(A)
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	848930	100.000	97
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	952200	100.000	100(A)
M 126	1,2-Dichloroethene (total)	100				1411807	200.000	210
M 127	Xylene (total)	100				3841634	300.000	320

QC Flag Legend

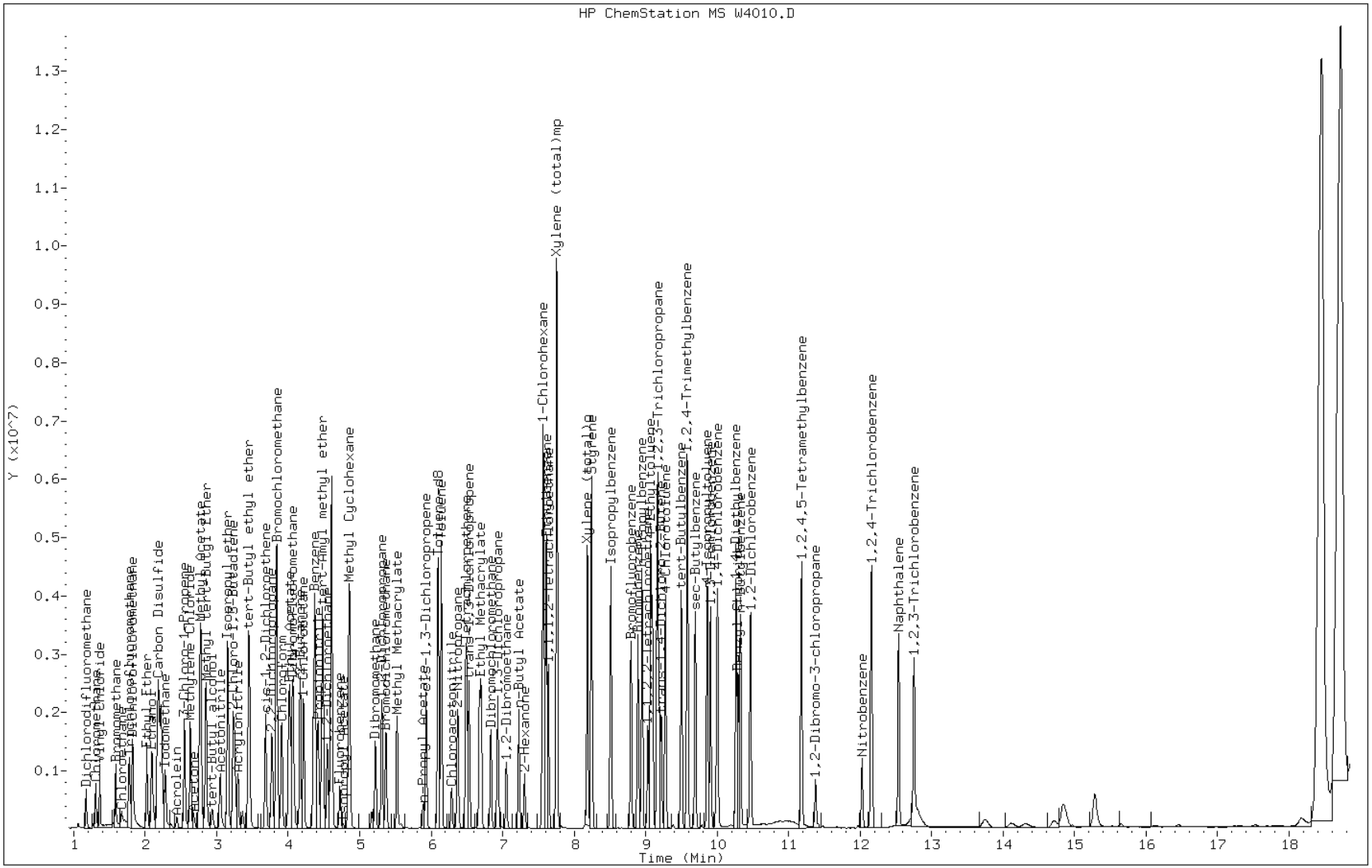
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4010.D

Date: 20-FEB-2008 10:42

Client ID: IC;100 Instrument: msw.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W4011.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 20-FEB-2008 11:27 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W8260LNW.m
Meth Date : 20-Feb-2008 16:15 barbara Quant Type: ISTD
Cal Date : 20-FEB-2008 11:27 Cal File: W4011.D
Als bottle: 3 Calibration Sample, Level: 5
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	478155	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.169	(0.248)	193919	50.0000	54
3	Chloromethane	50	1.308	1.308	(0.277)	285839	50.0000	54
4	Vinyl Chloride	62	1.362	1.362	(0.289)	304488	50.0000	55
5	Bromomethane	94	1.587	1.587	(0.336)	176617	50.0000	48
6	Chloroethane	64	1.667	1.667	(0.353)	65664	50.0000	41
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	431736	50.0000	55
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	505153	50.0000	49
9	Ethyl Ether	45	2.020	2.020	(0.428)	184830	50.0000	51
10	Ethanol	45	2.089	2.089	(0.443)	111218	500.000	530
11	Freon 141	81	2.089	2.089	(0.443)	478421	50.0000	52
12	Freon 123a	67	2.223	2.223	(0.471)	65926	50.0000	52
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	253324	50.0000	52
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	231848	50.0000	51
15	Carbon Disulfide	76	2.186	2.186	(0.463)	822851	50.0000	53
16	Iodomethane	142	2.282	2.282	(0.483)	347779	50.0000	58
17	Acrolein	56	2.443	2.443	(0.517)	62864	250.000	200
18	2-Propanol	45	2.587	2.587	(0.548)	70853	50.0000	41
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	456821	50.0000	53
20	Methylene Chloride	84	2.630	2.630	(0.557)	299986	50.0000	48
21	Acetone	43	2.678	2.678	(0.567)	124884	50.0000	40
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	307412	50.0000	52
23	Methyl Acetate	43	2.780	2.780	(0.589)	1494057	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	1009677	50.0000	53
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	275796	250.000	230
	26 Acetonitrile	41	3.047	3.047	(0.645)	560070	500.000	530
	27 Isopropyl ether	45	3.154	3.154	(0.668)	1026664	50.0000	53
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	1027560	50.0000	54
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	231331	50.0000	54
	30 Acrylonitrile	53	3.298	3.298	(0.699)	284874	100.000	99
	31 1,1-Dichloroethane	63	3.250	3.250	(0.688)	544241	50.0000	53
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	651093	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	326578	50.0000	51
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	441948	50.0000	52
	35 Bromochloromethane	128	3.839	3.839	(0.813)	174843	50.0000	51
	36 1-Bromopropane	43	3.828	3.828	(0.811)	475138	50.0000	52
	37 Cyclohexane	84	3.833	3.833	(0.812)	386953	50.0000	52
	38 Chloroform	83	3.908	3.908	(0.828)	553057	50.0000	53
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	92295	100.000	95
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	336632	50.0000	52
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	289153	50.0000	55
	42 Tetrahydrofuran	42	4.031	4.031	(0.854)	270912	100.000	100
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	437687	50.0000	53
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	492040	50.0000	53
	45 2-Butanone	43	4.165	4.165	(0.882)	184858	50.0000	46
	46 1,1-Dichloropropene	75	4.170	4.170	(0.883)	413214	50.0000	54
	47 tert-Amyl methyl ether	73	4.475	4.475	(0.948)	984998	50.0000	55
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	331096	50.0000	53
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	620021	50.0000	54
	50 Heptane	43	4.352	4.352	(0.922)	256957	50.0000	48
	51 Propionitrile	54	4.406	4.406	(0.933)	560610	500.000	520
	52 Benzene	78	4.374	4.374	(0.926)	1266262	50.0000	53
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	233097	50.0000	49
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	189763	500.000	480
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	358009	50.0000	52
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	444379	50.0000	53
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	378899	50.0000	51
	60 Trichloroethene	130	4.861	4.861	(1.029)	378877	50.0000	53
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	27418	100.000	110
	62 n-Butanol	56	4.845	4.845	(1.026)	88686	500.000	450
	63 Dibromomethane	93	5.219	5.219	(1.105)	199506	50.0000	52
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	312459	50.0000	53
	65 Bromodichloromethane	83	5.363	5.363	(1.136)	425155	50.0000	54
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	288324	100.000	100
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	52257	500.000	350(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	48927	100.000	89
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	68240	50.0000	50
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	521989	50.0000	55
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	133610	1000.00	1100
	72 2-Nitropropane	41	6.364	6.364	(1.348)	239321	100.000	100
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	507623	50.0000	56
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	293548	50.0000	53
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	425325	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	1373328	50.0000	52
$	77 Toluene-d8	98	6.096	6.096	(0.807)	1113435	50.0000	52
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	942082	250.000	270
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	369869	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	295420	50.0000	52
	81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	471080	50.0000	54
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	365256	50.0000	55
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	522102	50.0000	53
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	318484	50.0000	53
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	239530	50.0000	46
	86 2-Hexanone	43	7.305	7.305	(0.967)	269611	50.0000	50
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	375873	50.0000	50
	88 Chlorobenzene	112	7.568	7.568	(1.002)	915992	50.0000	53
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	336551	50.0000	54
	90 Ethylbenzene	106	7.605	7.605	(1.007)	474822	50.0000	53
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	1172299	100.000	110
	92 Xylene (total)o	106	8.183	8.183	(1.084)	567349	50.0000	54
	93 Styrene	104	8.242	8.242	(1.091)	969382	50.0000	55
	94 Bromoform	173	8.247	8.247	(1.092)	297210	50.0000	55
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	238717	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	1296897	50.0000	52
	97 Bromobenzene	156	8.889	8.889	(0.890)	419653	50.0000	52
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	367015	50.0000	51
	99 4-Ethyltoluene	105	9.071	9.071	(0.908)	1294125	50.0000	53
	100 1,2,3-Trichloropropane	110	9.156	9.156	(0.916)	136892	50.0000	50
	101 trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	170806	100.000	100
	102 n-Propylbenzene	91	8.948	8.948	(0.896)	1440465	50.0000	53
	103 2-Chlorotoluene	91	9.092	9.092	(0.910)	1059438	50.0000	52
	104 4-Chlorotoluene	91	9.274	9.274	(0.928)	963092	50.0000	52
	105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	1082656	50.0000	53
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	895361	50.0000	52
	107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	1100070	50.0000	54
	108 sec-Butylbenzene	105	9.691	9.691	(0.970)	1110974	50.0000	53
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	1101169	50.0000	54
	110 1,3-Dichlorobenzene	146	9.905	9.905	(0.991)	685929	50.0000	53
	111 1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	706698	50.0000	52
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	681169	50.0000	51(H)
	113 Benzyl Chloride	126	10.296	10.296	(1.031)	177487	50.0000	60
	114 1,4-Diethylbenzene	119	10.264	10.264	(1.027)	631318	50.0000	56
	115 n-Butylbenzene	91	10.323	10.323	(1.033)	954645	50.0000	55
	118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	1098736	50.0000	56
	119 1,2-Dibromo-3-chloropropane	75	11.377	11.377	(1.139)	90046	50.0000	56
	120 Nitrobenzene	77	12.024	12.024	(1.203)	333941	500.000	890
	121 1,2,4-Trichlorobenzene	180	12.163	12.163	(1.217)	478329	50.0000	59
	122 Hexachlorobutadiene	225	12.152	12.152	(1.216)	257459	50.0000	43
	123 Naphthalene	128	12.537	12.537	(1.255)	1289528	50.0000	60
	124 1,2,3-Trichlorobenzene	180	12.751	12.751	(1.276)	450323	50.0000	58
$	125 Bromofluorobenzene	95	8.793	8.793	(0.880)	415603	50.0000	49
M	126 1,2-Dichloroethene (total)	100				633990	100.000	100
M	127 Xylene (total)	100				1739648	150.000	160

QC Flag Legend

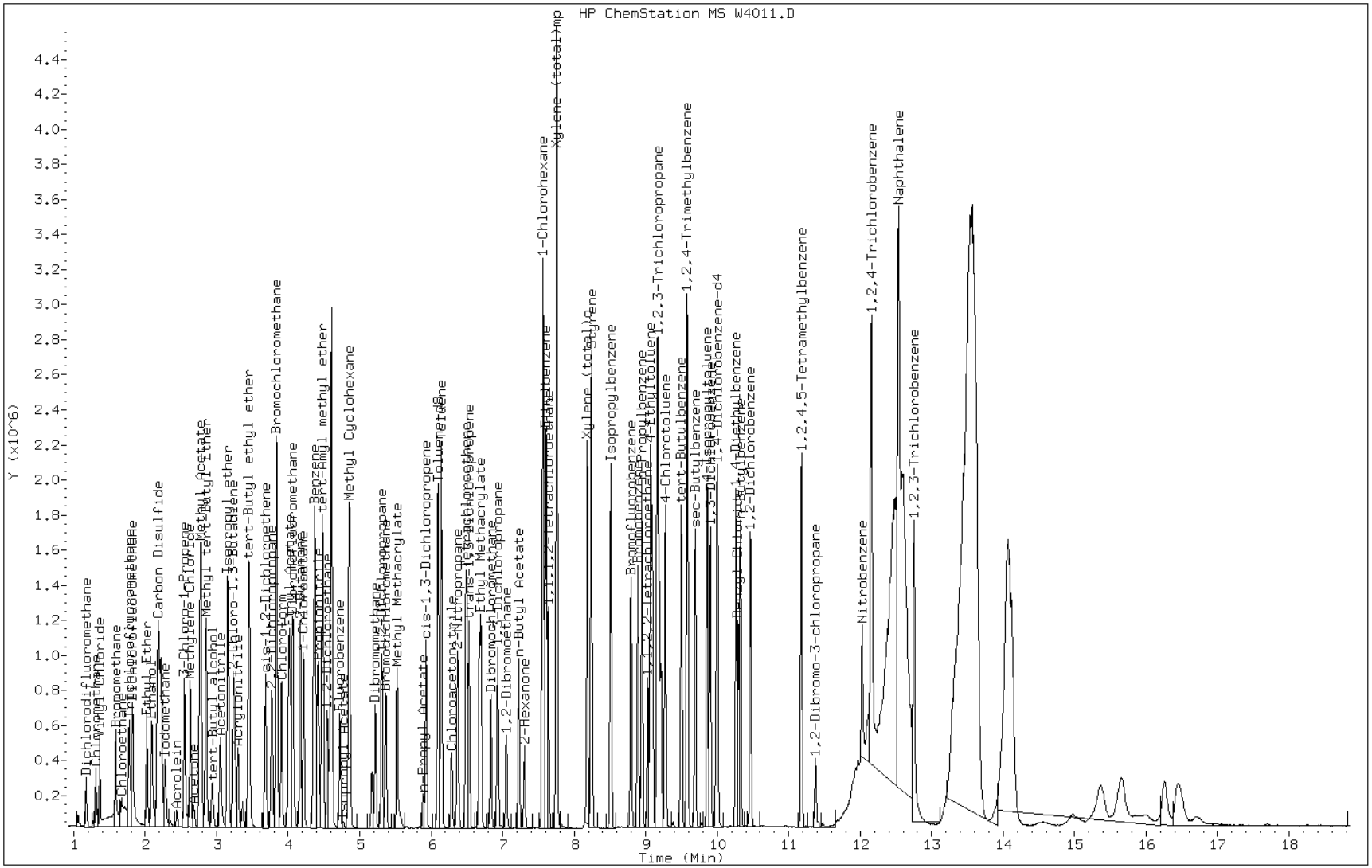
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4011.D

Date: 20-FEB-2008 11:27

Client ID: IC;50 Instrument: msw.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

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Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 20-FEB-2008 11:54 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W8260LNW.m
Meth Date : 20-Feb-2008 16:15 barbara Quant Type: ISTD
Cal Date : 20-FEB-2008 11:54 Cal File: W4012.D
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	485770	25.0000	
2	Dichlorodifluoromethane	85	1.170	1.170	(0.248)	80696	20.0000	22
3	Chloromethane	50	1.309	1.309	(0.277)	115679	20.0000	22
4	Vinyl Chloride	62	1.362	1.362	(0.289)	125598	20.0000	22
5	Bromomethane	94	1.587	1.587	(0.336)	74770	20.0000	20
6	Chloroethane	64	1.667	1.667	(0.353)	27330	20.0000	17
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	175222	20.0000	22
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	203678	20.0000	20
9	Ethyl Ether	45	2.020	2.020	(0.428)	73960	20.0000	20
10	Ethanol	45	2.090	2.090	(0.443)	42547	200.000	200
11	Freon 141	81	2.090	2.090	(0.443)	187444	20.0000	20
12	Freon 123a	67	2.223	2.223	(0.471)	25112	20.0000	19
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	101913	20.0000	20
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	91687	20.0000	20
15	Carbon Disulfide	76	2.186	2.186	(0.463)	321434	20.0000	20
16	Iodomethane	142	2.282	2.282	(0.483)	122524	20.0000	20
17	Acrolein	56	2.448	2.448	(0.519)	27407	100.000	88
18	2-Propanol	45	2.593	2.593	(0.549)	38708	20.0000	22
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	178008	20.0000	20
20	Methylene Chloride	84	2.630	2.630	(0.557)	121072	20.0000	19
21	Acetone	43	2.683	2.683	(0.568)	54357	20.0000	17
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	121540	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	627279	20.0000	21
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	400814	20.0000	21
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	132859	100.000	110
	26 Acetonitrile	41	3.053	3.053	(0.647)	236724	200.000	220
	27 Isopropyl ether	45	3.160	3.160	(0.669)	403535	20.0000	20
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	399457	20.0000	21
	29 2-Chloro-1,3-Butadiene	88	3.235	3.235	(0.685)	89467	20.0000	21
	30 Acrylonitrile	53	3.299	3.299	(0.699)	117657	40.0000	40
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	212773	20.0000	20
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	248683	20.0000	20
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	127409	20.0000	20
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	172124	20.0000	20
	35 Bromochloromethane	128	3.844	3.844	(0.814)	69881	20.0000	20
	36 1-Bromopropane	43	3.828	3.828	(0.811)	187670	20.0000	20
	37 Cyclohexane	84	3.839	3.839	(0.813)	152368	20.0000	20
	38 Chloroform	83	3.909	3.909	(0.828)	215273	20.0000	20
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	39386	40.0000	40
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	140322	20.0000	21
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	102251	25.0000	19
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	112220	40.0000	42
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	168884	20.0000	20
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	187950	20.0000	20
	45 2-Butanone	43	4.165	4.165	(0.882)	78517	20.0000	19
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	159719	20.0000	20
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	379826	20.0000	21
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	126647	20.0000	20
	49 1-Chlorobutane	56	4.214	4.214	(0.892)	239696	20.0000	20
	50 Heptane	43	4.353	4.353	(0.922)	99640	20.0000	18
	51 Propionitrile	54	4.411	4.411	(0.934)	230771	200.000	210
	52 Benzene	78	4.374	4.374	(0.926)	491485	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	97470	20.0000	20
	54 Isobutyl alcohol	42	4.583	4.583	(0.971)	86023	200.000	220
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	128765	25.0000	18
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	171872	20.0000	20
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	149779	20.0000	20
	60 Trichloroethene	130	4.861	4.861	(1.029)	148523	20.0000	20
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	11240	40.0000	43
	62 n-Butanol	56	4.850	4.850	(1.027)	35883	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	77879	20.0000	20
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	120866	20.0000	20
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	162922	20.0000	20
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	118519	40.0000	42
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	32861	200.000	220(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	20627	40.0000	37
	69 2-Chloroethylvinylether	63	5.883	5.883	(1.246)	28660	20.0000	21
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	199563	20.0000	21
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	56575	400.000	470
	72 2-Nitropropane	41	6.364	6.364	(1.348)	94320	40.0000	41
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	194285	20.0000	21
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	117289	20.0000	21
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	433944	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	536312	20.0000	20
$	77 Toluene-d8	98	6.097	6.097	(0.807)	394550	25.0000	18
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	379100	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	153875	20.0000	21
80	Tetrachloroethene	164	6.487	6.487	(0.859)	116390	20.0000	20
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	186263	20.0000	21
82	Dibromochloromethane	129	6.835	6.835	(0.905)	140659	20.0000	21
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	207139	20.0000	20
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	125256	20.0000	20
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	96645	20.0000	18
86	2-Hexanone	43	7.300	7.300	(0.967)	113582	20.0000	21
87	1-Chlorohexane	91	7.568	7.568	(1.002)	147835	20.0000	19
88	Chlorobenzene	112	7.568	7.568	(1.002)	355492	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	129698	20.0000	20
90	Ethylbenzene	106	7.605	7.605	(1.007)	185825	20.0000	20
91	Xylene (total)mp	106	7.755	7.755	(1.027)	454159	40.0000	41
92	Xylene (total)o	106	8.183	8.183	(1.084)	218405	20.0000	20
93	Styrene	104	8.242	8.242	(1.091)	373774	20.0000	21
94	Bromoform	173	8.247	8.247	(1.092)	113994	20.0000	21
* 95	1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	242038	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	502326	20.0000	20
97	Bromobenzene	156	8.889	8.889	(0.890)	162207	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	147627	20.0000	20
99	4-Ethyltoluene	105	9.066	9.066	(0.907)	496870	20.0000	20
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	56072	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	66464	40.0000	40
102	n-Propylbenzene	91	8.948	8.948	(0.896)	549414	20.0000	20
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	407203	20.0000	20
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	373288	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	412712	20.0000	20
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	344811	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	420360	20.0000	20
108	sec-Butylbenzene	105	9.692	9.692	(0.970)	423894	20.0000	20
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	419529	20.0000	20
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	265658	20.0000	20
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.001)	269949	20.0000	20
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	261829	20.0000	19(H)
113	Benzyl Chloride	126	10.291	10.291	(1.030)	64825	20.0000	22
114	1,4-Diethylbenzene	119	10.264	10.264	(1.027)	234288	20.0000	20
115	n-Butylbenzene	91	10.323	10.323	(1.033)	355950	20.0000	20
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	412540	20.0000	21
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	35649	20.0000	22
120	Nitrobenzene	77	12.024	12.024	(1.203)	94365	200.000	250
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	181763	20.0000	22
122	Hexachlorobutadiene	225	12.152	12.152	(1.216)	111362	20.0000	18
123	Naphthalene	128	12.538	12.538	(1.255)	494353	20.0000	23
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	175970	20.0000	22
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	148128	25.0000	17
M 126	1,2-Dichloroethene (total)	100				248949	40.0000	40
M 127	Xylene (total)	100				672564	60.0000	61

QC Flag Legend

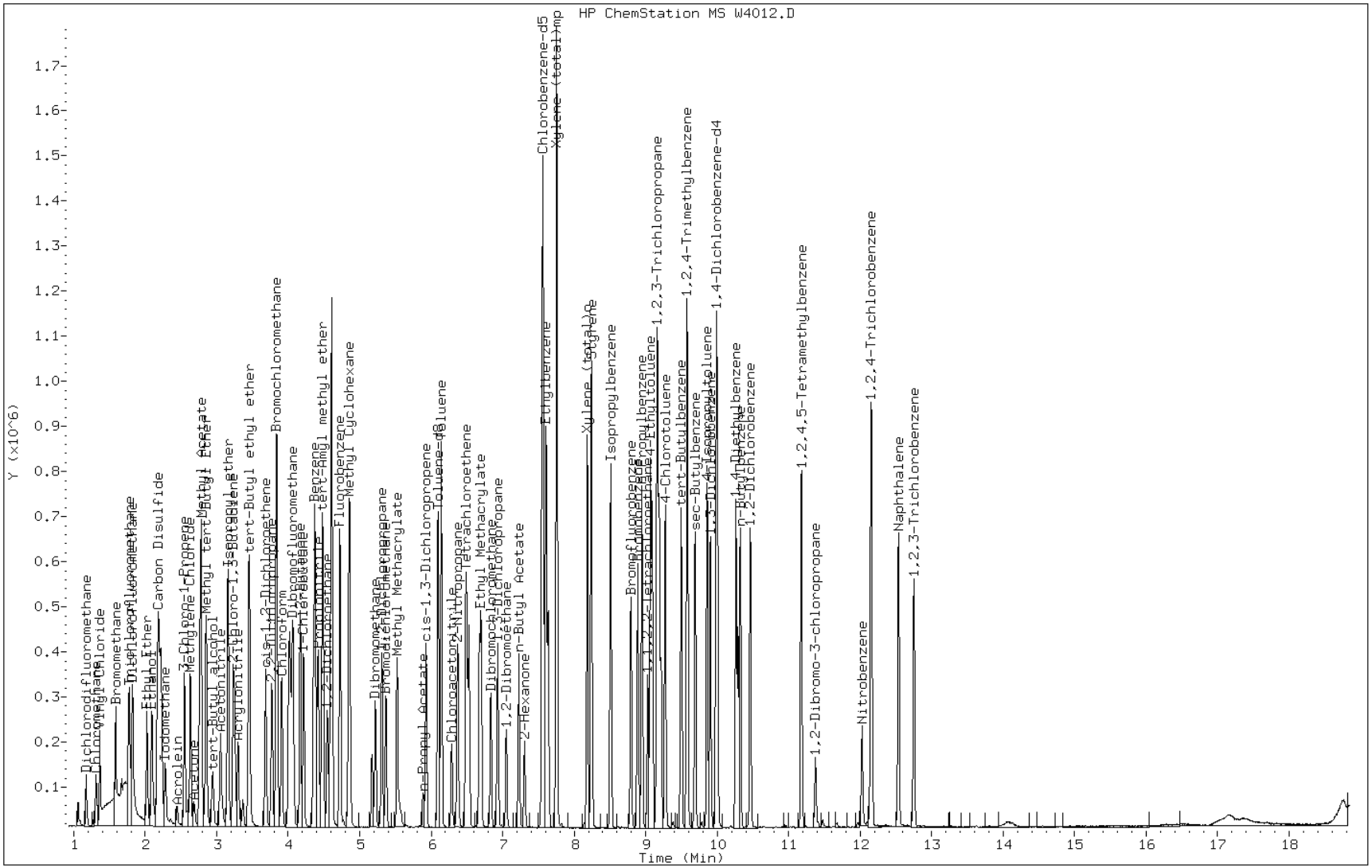
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4012.D

Date: 20-FEB-2008 11:54

Client ID: IC;20 Instrument: msw.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W4014.D
Lab Smp Id: IC;2 Client Smp ID: IC;2
Inj Date : 20-FEB-2008 12:47 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W8260LNW.m
Meth Date : 20-Feb-2008 16:15 barbara Quant Type: ISTD
Cal Date : 20-FEB-2008 12:47 Cal File: W4014.D
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	513147	25.0000	
2	Dichlorodifluoromethane	85	1.170	1.170	(0.248)	6509	2.00000	2
3	Chloromethane	50	1.314	1.314	(0.278)	10189	2.00000	2
4	Vinyl Chloride	62	1.362	1.362	(0.289)	10524	2.00000	2
5	Bromomethane	94	1.587	1.587	(0.336)	7801	2.00000	2
6	Chloroethane	64	1.667	1.667	(0.353)	2673	2.00000	2(M)
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	13839	2.00000	2
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	23361	2.00000	2
9	Ethyl Ether	45	2.020	2.020	(0.428)	7687	2.00000	2
10	Ethanol	45	2.154	2.154	(0.456)	4814	20.0000	21
11	Freon 141	81	2.090	2.090	(0.443)	20167	2.00000	2
12	Freon 123a	67	2.223	2.223	(0.471)	2876	2.00000	2
13	Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	10369	2.00000	2
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	9386	2.00000	2
15	Carbon Disulfide	76	2.186	2.186	(0.463)	31723	2.00000	2
16	Iodomethane	142	2.282	2.282	(0.483)	10393	2.00000	2
17	Acrolein	56	2.448	2.448	(0.519)	3652	10.0000	11
18	2-Propanol	45	2.598	2.598	(0.550)	4497	2.00000	2(M)
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	18388	2.00000	2
20	Methylene Chloride	84	2.630	2.630	(0.557)	17117	2.00000	2
21	Acetone	43	2.684	2.684	(0.568)	10849	2.00000	3
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	12628	2.00000	2
23	Methyl Acetate	43	2.785	2.785	(0.590)	66373	2.00000	2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	39640	2.00000	2
	25 tert-Butyl alcohol	59	2.946	2.946	(0.624)	14054	10.0000	11
	26 Acetonitrile	41	3.053	3.053	(0.647)	23689	20.0000	21
	27 Isopropyl ether	45	3.160	3.160	(0.669)	41149	2.00000	2
	28 tert-Butyl ethyl ether	59	3.454	3.454	(0.732)	40151	2.00000	2
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	8897	2.00000	2
	30 Acrylonitrile	53	3.304	3.304	(0.700)	12267	4.00000	4
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	22105	2.00000	2
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	22035	2.00000	2
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	13288	2.00000	2
	34 2,2-Dichloropropane	77	3.770	3.770	(0.798)	16713	2.00000	2
	35 Bromochloromethane	128	3.844	3.844	(0.814)	7613	2.00000	2
	36 1-Bromopropane	43	3.834	3.834	(0.812)	18831	2.00000	2
	37 Cyclohexane	84	3.834	3.834	(0.812)	15776	2.00000	2
	38 Chloroform	83	3.909	3.909	(0.828)	21718	2.00000	2
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	5336	4.00000	5
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	13702	2.00000	2
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	11316	2.00000	2
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	11711	4.00000	4
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	17424	2.00000	2
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	19137	2.00000	2
	45 2-Butanone	43	4.171	4.171	(0.883)	11789	2.00000	3
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	16729	2.00000	2
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	36343	2.00000	2
	48 tert-Butyl formate	57	3.454	3.454	(0.732)	13476	2.00000	2
	49 1-Chlorobutane	56	4.219	4.219	(0.894)	24147	2.00000	2
	50 Heptane	43	4.353	4.353	(0.922)	10666	2.00000	2
	51 Propionitrile	54	4.411	4.411	(0.934)	22471	20.0000	19
	52 Benzene	78	4.374	4.374	(0.926)	50194	2.00000	2
	53 2-Methyl-2-Propenenitrile	41	4.428	4.428	(0.938)	10364	2.00000	2
	54 Isobutyl alcohol	42	4.583	4.583	(0.971)	8531	20.0000	20
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	14798	2.00000	2
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	17850	2.00000	2
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	16084	2.00000	2
	60 Trichloroethene	130	4.861	4.861	(1.029)	15364	2.00000	2
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	1166	4.00000	4(M)
	62 n-Butanol	56	4.845	4.845	(1.026)	3912	20.0000	19
	63 Dibromomethane	93	5.219	5.219	(1.105)	8396	2.00000	2
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	12224	2.00000	2(T)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	16638	2.00000	2
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	12074	4.00000	4
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	5266	20.0000	33(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	2308	4.00000	4(M)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	3187	2.00000	2
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	19527	2.00000	2
	71 Chloroacetonitrile	48	6.289	6.289	(1.332)	5254	40.0000	41
	72 2-Nitropropane	41	6.364	6.364	(1.348)	9590	4.00000	4(T)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	18460	2.00000	2
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	12074	2.00000	2
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	445919	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	54544	2.00000	2
$	77 Toluene-d8	98	6.097	6.097	(0.807)	45255	2.00000	2
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	32817	10.0000	9
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	16049	2.00000	2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	12183	2.00000	2
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	17084	2.00000	2
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	13595	2.00000	2
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	20939	2.00000	2
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	13044	2.00000	2
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	8661	2.00000	2(M)
	86 2-Hexanone	43	7.306	7.306	(0.967)	11942	2.00000	2
	87 1-Chlorohexane	91	7.562	7.562	(1.001)	15801	2.00000	2
	88 Chlorobenzene	112	7.568	7.568	(1.002)	36523	2.00000	2
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	12540	2.00000	2(T)
	90 Ethylbenzene	106	7.605	7.605	(1.007)	18626	2.00000	2
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	45291	4.00000	4
	92 Xylene (total)o	106	8.183	8.183	(1.084)	22436	2.00000	2
	93 Styrene	104	8.242	8.242	(1.091)	36760	2.00000	2
	94 Bromoform	173	8.247	8.247	(1.092)	10662	2.00000	2
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	241413	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	50516	2.00000	2
	97 Bromobenzene	156	8.889	8.889	(0.890)	16285	2.00000	2
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	14388	2.00000	2
	99 4-Ethyltoluene	105	9.066	9.066	(0.908)	48986	2.00000	2
	100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	5720	2.00000	2
	101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	5876	4.00000	4
	102 n-Propylbenzene	91	8.943	8.943	(0.896)	56752	2.00000	2
	103 2-Chlorotoluene	91	9.092	9.092	(0.911)	42483	2.00000	2
	104 4-Chlorotoluene	91	9.274	9.274	(0.929)	38016	2.00000	2
	105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	39939	2.00000	2
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	35084	2.00000	2
	107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	41171	2.00000	2
	108 sec-Butylbenzene	105	9.692	9.692	(0.971)	42251	2.00000	2
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	40338	2.00000	2
	110 1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	26070	2.00000	2
	111 1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	27145	2.00000	2
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	26467	2.00000	2(H)
	113 Benzyl Chloride	126	10.291	10.291	(1.031)	4754	2.00000	2
	114 1,4-Diethylbenzene	119	10.264	10.264	(1.028)	21963	2.00000	2
	115 n-Butylbenzene	91	10.323	10.323	(1.034)	33087	2.00000	2
	118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	38669	2.00000	2
	119 1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	3327	2.00000	2
	120 Nitrobenzene	77	12.024	12.024	(1.204)	4914	20.0000	13
	121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	16000	2.00000	2
	122 Hexachlorobutadiene	225	12.152	12.152	(1.217)	16599	2.00000	3
	123 Naphthalene	128	12.538	12.538	(1.256)	41376	2.00000	2
	124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	15993	2.00000	2
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	17364	2.00000	2
M	126 1,2-Dichloroethene (total)	100				25916	4.00000	4
M	127 Xylene (total)	100				67727	6.00000	6

QC Flag Legend

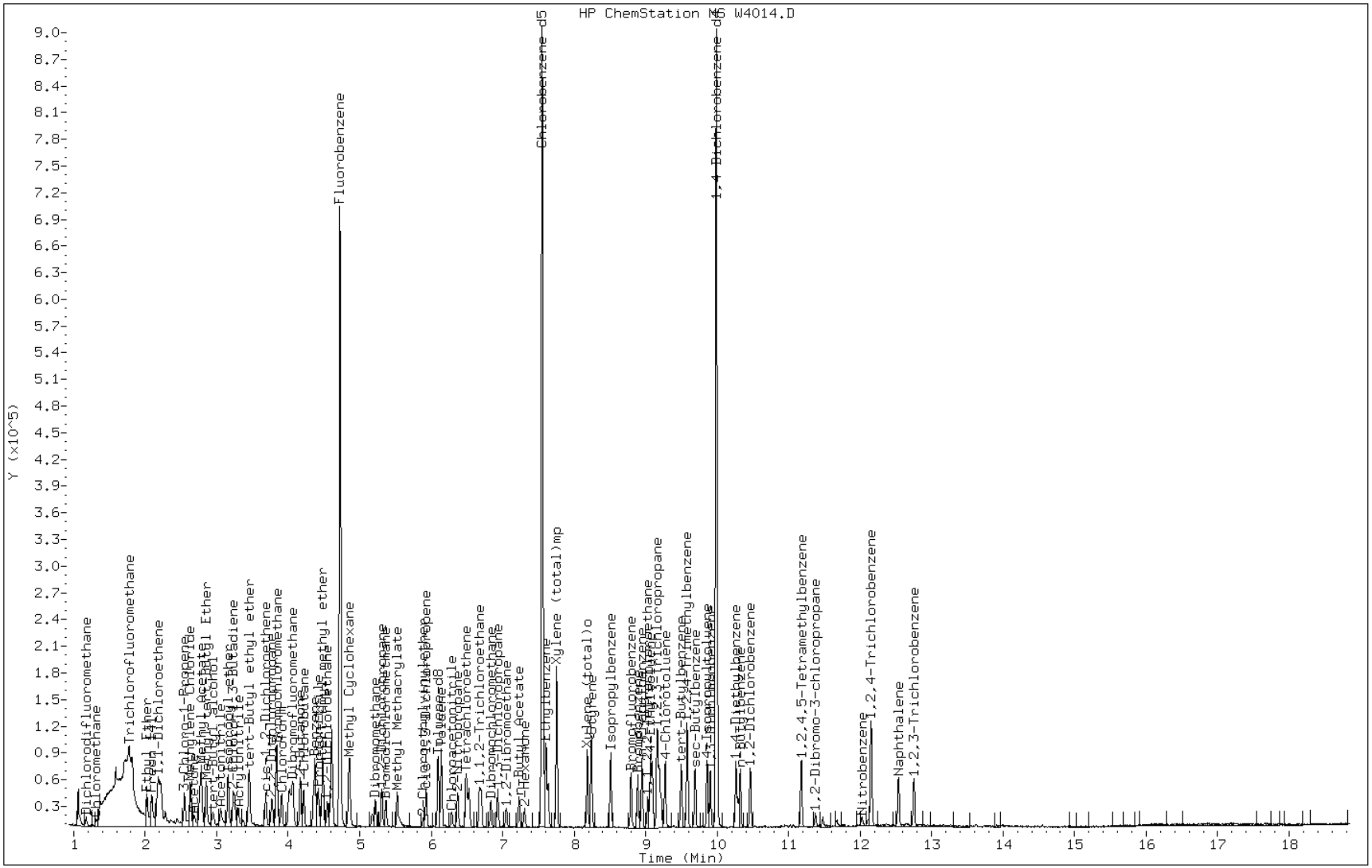
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4014.D

Date: 20-FEB-2008 12:47

Client ID: IC;2 Instrument: msw.i

Sample Info: IC;2 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W4016.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 20-FEB-2008 14:01 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W8260LNW.m
Meth Date : 20-Feb-2008 16:15 barbara Quant Type: ISTD
Cal Date : 20-FEB-2008 14:01 Cal File: W4016.D
Als bottle: 8 Calibration Sample, Level: 3
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	480396	25.0000	
2	Dichlorodifluoromethane	85	1.170	1.170	(0.248)	20889	5.00000	6
3	Chloromethane	50	1.309	1.309	(0.277)	29028	5.00000	6
4	Vinyl Chloride	62	1.362	1.362	(0.289)	31624	5.00000	6
5	Bromomethane	94	1.587	1.587	(0.336)	18654	5.00000	5
6	Chloroethane	64	1.667	1.667	(0.353)	6973	5.00000	4
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	46040	5.00000	6
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	46660	5.00000	4
9	Ethyl Ether	45	2.020	2.020	(0.428)	17077	5.00000	5
10	Ethanol	45	2.090	2.090	(0.443)	9609	50.0000	45
11	Freon 141	81	2.090	2.090	(0.443)	40088	5.00000	4
12	Freon 123a	67	2.223	2.223	(0.471)	5878	5.00000	5
13	Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	21826	5.00000	4
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	19422	5.00000	4
15	Carbon Disulfide	76	2.186	2.186	(0.463)	69392	5.00000	4
16	Iodomethane	142	2.282	2.282	(0.483)	24707	5.00000	4
17	Acrolein	56	2.443	2.443	(0.517)	8118	25.0000	26
18	2-Propanol	45	2.593	2.593	(0.549)	2451	5.00000	1(M)
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	38277	5.00000	4
20	Methylene Chloride	84	2.630	2.630	(0.557)	26751	5.00000	4
21	Acetone	43	2.678	2.678	(0.567)	16016	5.00000	5
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	25939	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	147506	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	88860	5.00000	5
	25 tert-Butyl alcohol	59	2.935	2.935	(0.622)	14209	25.0000	12
	26 Acetonitrile	41	3.047	3.047	(0.645)	42540	50.0000	40
	27 Isopropyl ether	45	3.160	3.160	(0.669)	87265	5.00000	4
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	86206	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	18898	5.00000	4
	30 Acrylonitrile	53	3.299	3.299	(0.699)	27069	10.0000	9
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	44547	5.00000	4
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	70882	5.00000	6
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	28702	5.00000	4
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	40018	5.00000	5
	35 Bromochloromethane	128	3.839	3.839	(0.813)	15655	5.00000	4
	36 1-Bromopropane	43	3.828	3.828	(0.811)	40029	5.00000	4
	37 Cyclohexane	84	3.834	3.834	(0.812)	32733	5.00000	4
	38 Chloroform	83	3.909	3.909	(0.828)	45781	5.00000	4
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	9071	10.0000	9
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	31606	5.00000	5
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	28451	5.00000	5
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	25784	10.0000	10
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	35828	5.00000	4
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	41151	5.00000	4
	45 2-Butanone	43	4.171	4.171	(0.883)	20081	5.00000	5
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	33670	5.00000	4
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	82136	5.00000	4
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	26997	5.00000	4
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	52008	5.00000	4
	50 Heptane	43	4.353	4.353	(0.922)	24285	5.00000	4
	51 Propionitrile	54	4.406	4.406	(0.933)	51289	50.0000	47
	52 Benzene	78	4.374	4.374	(0.926)	105013	5.00000	4
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	22591	5.00000	5
	54 Isobutyl alcohol	42	4.604	4.604	(0.975)	11894	50.0000	30
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	36358	5.00000	5
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	38328	5.00000	4(H)
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	33012	5.00000	4
	60 Trichloroethene	130	4.861	4.861	(1.029)	31122	5.00000	4
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	2875	10.0000	11(H)
	62 n-Butanol	56	4.850	4.850	(1.027)	7861	50.0000	42(M)
	63 Dibromomethane	93	5.219	5.219	(1.105)	17641	5.00000	4
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	26540	5.00000	4
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	34858	5.00000	4
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	24570	10.0000	9
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	2188	50.0000	14(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	4323	10.0000	8(M)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	5445	5.00000	4
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	41656	5.00000	4
	71 Chloroacetonitrile	48	6.289	6.289	(1.332)	8732	100.000	74
	72 2-Nitropropane	41	6.364	6.364	(1.348)	22479	10.0000	10
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	41552	5.00000	4
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	25985	5.00000	5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	428267	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	113196	5.00000	4
$	77 Toluene-d8	98	6.097	6.097	(0.807)	111721	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	82902	25.0000	24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.509	6.509	(0.862)	34822	5.00000	5
80	Tetrachloroethene	164	6.487	6.487	(0.859)	23735	5.00000	4
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	39795	5.00000	4
82	Dibromochloromethane	129	6.835	6.835	(0.905)	29410	5.00000	4
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	45287	5.00000	4
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	28172	5.00000	5
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	19302	5.00000	4(H)
86	2-Hexanone	43	7.300	7.300	(0.967)	25356	5.00000	5
87	1-Chlorohexane	91	7.568	7.568	(1.002)	30285	5.00000	4
88	Chlorobenzene	112	7.568	7.568	(1.002)	75184	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	26707	5.00000	4(T)
90	Ethylbenzene	106	7.605	7.605	(1.007)	37886	5.00000	4
91	Xylene (total)mp	106	7.755	7.755	(1.027)	93979	10.0000	8
92	Xylene (total)o	106	8.183	8.183	(1.084)	46052	5.00000	4
93	Styrene	104	8.242	8.242	(1.091)	75482	5.00000	4
94	Bromoform	173	8.247	8.247	(1.092)	23913	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	228822	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	104875	5.00000	4
97	Bromobenzene	156	8.889	8.889	(0.890)	34710	5.00000	4
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	33179	5.00000	5
99	4-Ethyltoluene	105	9.066	9.066	(0.907)	100229	5.00000	4
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	12854	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	13081	10.0000	8
102	n-Propylbenzene	91	8.948	8.948	(0.896)	113588	5.00000	4
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	84941	5.00000	4
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	76386	5.00000	4
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	84518	5.00000	4
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	71323	5.00000	4
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	85923	5.00000	4
108	sec-Butylbenzene	105	9.692	9.692	(0.970)	88024	5.00000	4
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	83881	5.00000	4
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	54273	5.00000	4
111	1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	56124	5.00000	4
112	1,2-Dichlorobenzene	146	10.467	10.467	(1.048)	53538	5.00000	4(H)
113	Benzyl Chloride	126	10.291	10.291	(1.030)	12614	5.00000	4
114	1,4-Diethylbenzene	119	10.264	10.264	(1.027)	45815	5.00000	4
115	n-Butylbenzene	91	10.323	10.323	(1.033)	69535	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	78128	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.377	11.377	(1.139)	6910	5.00000	4
120	Nitrobenzene	77	12.024	12.024	(1.203)	6677	50.0000	18
121	1,2,4-Trichlorobenzene	180	12.163	12.163	(1.217)	30007	5.00000	4
122	Hexachlorobutadiene	225	12.152	12.152	(1.216)	21827	5.00000	4
123	Naphthalene	128	12.538	12.538	(1.255)	81313	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	28392	5.00000	4
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	41069	5.00000	5
M 126	1,2-Dichloroethene (total)	100				54641	10.0000	9
M 127	Xylene (total)	100				140031	15.0000	13

QC Flag Legend

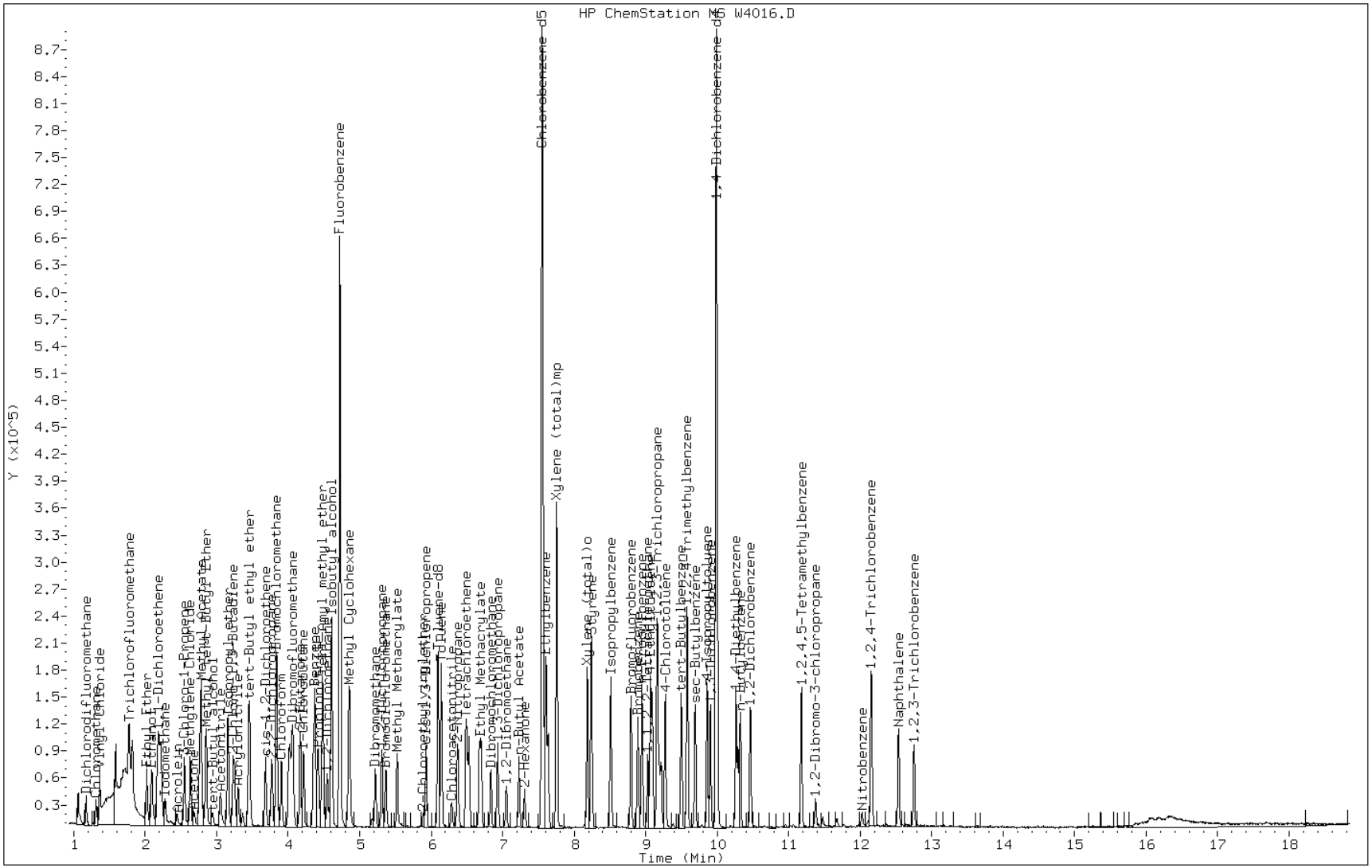
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4016.D

Date: 20-FEB-2008 14:01

Client ID: IC;5 Instrument: msw.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W4018.D
Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
Inj Date : 20-FEB-2008 15:29 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;0.5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\W8260LNW.m
Meth Date : 20-Feb-2008 16:15 barbara Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 10 Calibration Sample, Level: 1
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	509083	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	1298	0.50000	0.3(M)
3	Chloromethane	50	1.309	1.309	(0.277)	2234	0.50000	0.4(M)
4	Vinyl Chloride	62	1.362	1.362	(0.289)	1959	0.50000	0.3(M)
5	Bromomethane	94	1.587	1.587	(0.336)	2230	0.50000	0.6(M)
6	Chloroethane	64	1.672	1.672	(0.354)	1480	0.50000	0.9(M)
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	2862	0.50000	0.3
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	5840	0.50000	0.5(T)
9	Ethyl Ether	45	2.020	2.020	(0.428)	1983	0.50000	0.5
10	Ethanol	45	2.090	2.090	(0.443)	956	5.00000	4(M)
11	Freon 141	81	2.095	2.095	(0.444)	4968	0.50000	0.5
12	Freon 123a	67	2.229	2.229	(0.472)	671	0.50000	0.5(M)
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	2643	0.50000	0.5
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	2861	0.50000	0.6
15	Carbon Disulfide	76	2.186	2.186	(0.463)	8016	0.50000	0.5
16	Iodomethane	142	2.282	2.282	(0.483)	3020	0.50000	0.5(M)
17	Acrolein	56	2.453	2.453	(0.520)	1110	2.50000	3(M)
18	2-Propanol	45	2.603	2.603	(0.551)	2051	0.50000	1(M)
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	4275	0.50000	0.5
20	Methylene Chloride	84	2.630	2.630	(0.557)	5715	0.50000	0.8
21	Acetone	43	2.689	2.689	(0.570)	7232	0.50000	2
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	3279	0.50000	0.5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.785	2.785	(0.590)	16246	0.50000	0.5
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	9616	0.50000	0.5
	25 tert-Butyl alcohol	59	2.946	2.946	(0.624)	5904	2.50000	5(M)
	26 Acetonitrile	41	3.053	3.053	(0.647)	6549	5.00000	6(M)
	27 Isopropyl ether	45	3.160	3.160	(0.669)	10177	0.50000	0.5(M)
	28 tert-Butyl ethyl ether	59	3.449	3.449	(0.730)	9459	0.50000	0.5
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	2097	0.50000	0.5
	30 Acrylonitrile	53	3.299	3.299	(0.699)	3637	1.00000	1
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	5641	0.50000	0.5(M)
	32 Vinyl Acetate	43	3.470	3.470	(0.735)	6564	0.50000	0.5(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	3604	0.50000	0.5
	34 2,2-Dichloropropane	77	3.775	3.775	(0.799)	4916	0.50000	0.5
	35 Bromochloromethane	128	3.844	3.844	(0.814)	1865	0.50000	0.5
	36 1-Bromopropane	43	3.828	3.828	(0.811)	5225	0.50000	0.5(T)
	37 Cyclohexane	84	3.839	3.839	(0.813)	4094	0.50000	0.5
	38 Chloroform	83	3.903	3.903	(0.827)	5712	0.50000	0.5
	39 Ethyl Acetate	43	4.021	4.021	(0.852)	1279	1.00000	1(M)
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	3394	0.50000	0.5(M)
$	41 Dibromofluoromethane	111	4.058	4.058	(0.860)	2716	0.50000	0.5(M)
	42 Tetrahydrofuran	42	4.042	4.042	(0.856)	2708	1.00000	1.0
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	4464	0.50000	0.5
	44 1,1,1-Trichloroethane	97	4.074	4.074	(0.863)	5044	0.50000	0.5
	45 2-Butanone	43	4.171	4.171	(0.883)	5130	0.50000	1
	46 1,1-Dichloropropene	75	4.176	4.176	(0.884)	3889	0.50000	0.5(T)
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	8847	0.50000	0.5(M)
	48 tert-Butyl formate	57	3.449	3.449	(0.730)	3535	0.50000	0.5
	49 1-Chlorobutane	56	4.219	4.219	(0.894)	5851	0.50000	0.5
	50 Heptane	43	4.358	4.358	(0.923)	3621	0.50000	0.6
	51 Propionitrile	54	4.417	4.417	(0.935)	6491	5.00000	6
	52 Benzene	78	4.374	4.374	(0.926)	12516	0.50000	0.5
	53 2-Methyl-2-Propenenitrile	41	4.428	4.428	(0.938)	2730	0.50000	0.5
	54 Isobutyl alcohol	42	4.583	4.583	(0.971)	3522	5.00000	8
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	4077	0.50000	0.6(M)
	56 1,2-Dichloroethane	62	4.551	4.551	(0.964)	4252	0.50000	0.5(M)
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	4011	0.50000	0.5
	60 Trichloroethene	130	4.866	4.866	(1.031)	3794	0.50000	0.5
	61 Isopropyl Acetate	43	4.904	4.904	(1.039)	192	1.00000	0.7(M)
	62 n-Butanol	56	4.850	4.850	(1.027)	915	5.00000	5(M)
	63 Dibromomethane	93	5.225	5.225	(1.106)	2176	0.50000	0.5
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	3034	0.50000	0.5(T)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	4056	0.50000	0.5
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	3131	1.00000	1
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	1670	5.00000	10
	68 n-Propyl Acetate	43	5.883	5.883	(1.246)	892	1.00000	2(M)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	811	0.50000	0.6(M)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	4752	0.50000	0.5
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	1416	10.0000	11
	72 2-Nitropropane	41	6.364	6.364	(1.348)	2429	1.00000	1(T)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	4363	0.50000	0.4
	74 1,1,2-Trichloroethane	97	6.680	6.680	(1.415)	2779	0.50000	0.5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	448154	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	14418	0.50000	0.5
$	77 Toluene-d8	98	6.097	6.097	(0.807)	11428	0.50000	0.5
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	8896	2.50000	2(T)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.509	6.509	(0.862)	4277	0.50000	0.6
80	Tetrachloroethene	164	6.487	6.487	(0.859)	3095	0.50000	0.5
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	4446	0.50000	0.5
82	Dibromochloromethane	129	6.835	6.835	(0.905)	3167	0.50000	0.4(T)
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	4897	0.50000	0.5
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	3024	0.50000	0.5
85	n-Butyl Acetate	56	7.552	7.552	(1.000)	4780	0.50000	0.9
86	2-Hexanone	43	7.306	7.306	(0.967)	3159	0.50000	0.6(T)
87	1-Chlorohexane	91	7.568	7.568	(1.002)	4789	0.50000	0.6
88	Chlorobenzene	112	7.568	7.568	(1.002)	8744	0.50000	0.5
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	3326	0.50000	0.5(T)
90	Ethylbenzene	106	7.611	7.611	(1.008)	4823	0.50000	0.5
91	Xylene (total)mp	106	7.755	7.755	(1.027)	11420	1.00000	1.0
92	Xylene (total)o	106	8.183	8.183	(1.084)	5190	0.50000	0.5
93	Styrene	104	8.242	8.242	(1.091)	8619	0.50000	0.5
94	Bromoform	173	8.247	8.247	(1.092)	2670	0.50000	0.5
* 95	1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	236791	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	12366	0.50000	0.5
97	Bromobenzene	156	8.889	8.889	(0.890)	4246	0.50000	0.5
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	3678	0.50000	0.5
99	4-Ethyltoluene	105	9.066	9.066	(0.907)	12023	0.50000	0.5
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	1456	0.50000	0.5
101	trans-1,4-Dichloro-2-Butene	53	9.221	9.221	(0.923)	1979	1.00000	1(M)
102	n-Propylbenzene	91	8.943	8.943	(0.895)	13804	0.50000	0.5
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	10306	0.50000	0.5
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	9300	0.50000	0.5
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.917)	10378	0.50000	0.5
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	9147	0.50000	0.5
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.958)	10236	0.50000	0.5
108	sec-Butylbenzene	105	9.692	9.692	(0.970)	10988	0.50000	0.5
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	10141	0.50000	0.5
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	6659	0.50000	0.5
111	1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	7388	0.50000	0.5
112	1,2-Dichlorobenzene	146	10.467	10.467	(1.048)	6550	0.50000	0.5(H)
113	Benzyl Chloride	126	10.291	10.291	(1.030)	1109	0.50000	0.4
114	1,4-Diethylbenzene	119	10.264	10.264	(1.027)	5407	0.50000	0.5
115	n-Butylbenzene	91	10.323	10.323	(1.033)	8578	0.50000	0.5
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	9819	0.50000	0.5
119	1,2-Dibromo-3-chloropropane	75	11.366	11.366	(1.138)	670	0.50000	0.4(M)
120	Nitrobenzene	77	12.024	12.024	(1.203)	1246	5.00000	3(M)
121	1,2,4-Trichlorobenzene	180	12.163	12.163	(1.217)	3851	0.50000	0.5
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	4139	0.50000	0.7
123	Naphthalene	128	12.538	12.538	(1.255)	9109	0.50000	0.4(M)
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	3890	0.50000	0.5
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	5294	0.50000	0.6
M 126	1,2-Dichloroethene (total)	100				6883	1.00000	1
M 127	Xylene (total)	100				16610	1.50000	1

QC Flag Legend

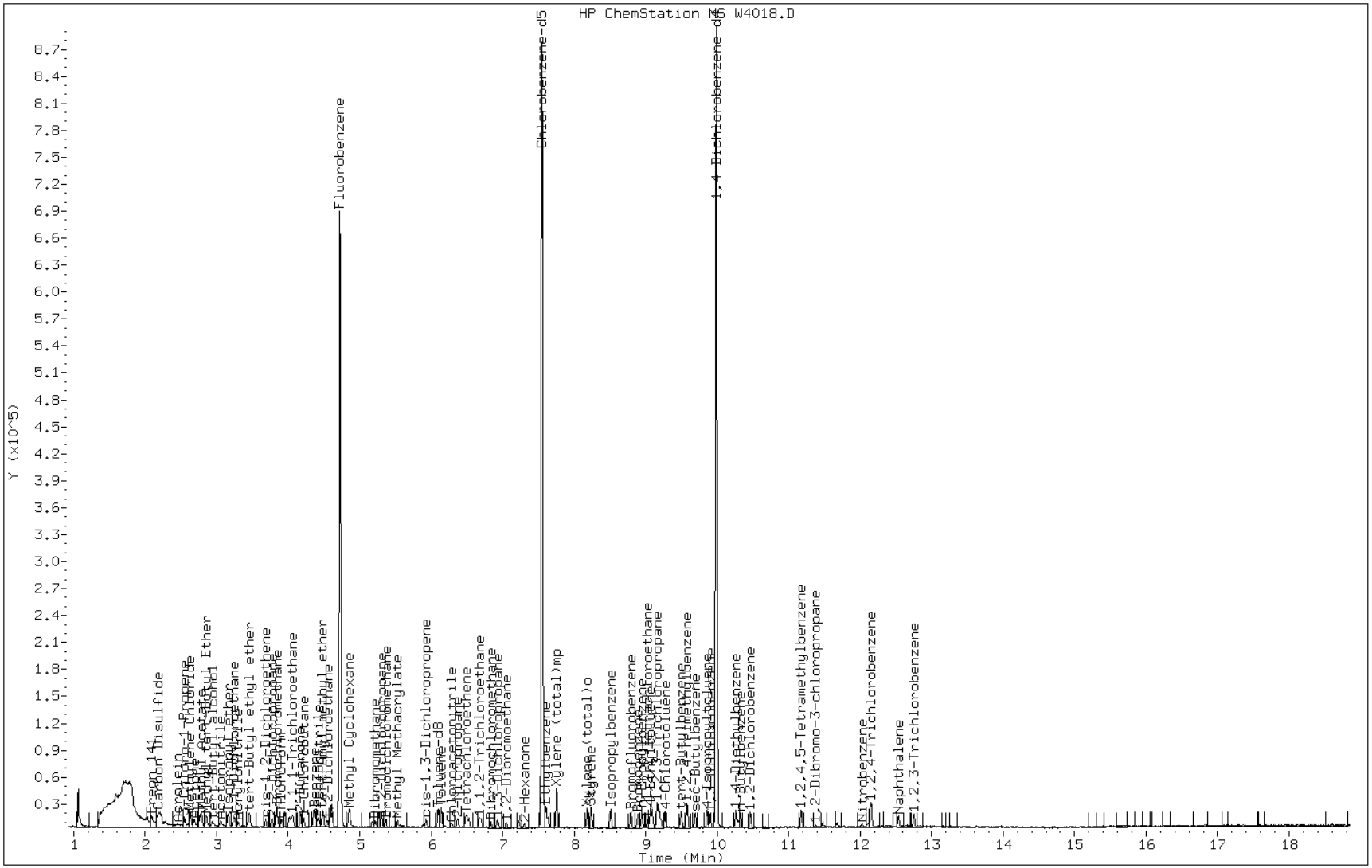
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4018.D

Date: 20-FEB-2008 15:29

Client ID: IC;0.5 Instrument: msw.i

Sample Info: IC;0.5 Operator: B.KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13867/1 Calibration Date: 03/01/2008 09:51

Instrument ID: MSO Calib Start Date: 02/12/2008 12:53

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/12/2008 18:17

Lab File ID: O2694.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.5576	0.6618		59.0	50.0	18.7	30.0
Chloromethane	Ave	1.079	1.213	0.1000	56.0	50.0	12.4	30.0
Vinyl chloride	Ave	0.8043	0.8615		54.0	50.0	7.1	20.0
Bromomethane	Ave	0.4689	0.5520		59.0	50.0	17.7	30.0
Chloroethane	Ave	0.2900	0.4210		73.0	50.0	45.2*	30.0
Trichlorofluoromethane	Ave	0.6793	0.7497		55.0	50.0	10.4	30.0
Dichlorofluoromethane	Ave	0.9395	1.017		54.0	50.0	8.3	30.0
Ethyl ether	Ave	0.2679	0.3209		60.0	50.0	19.8	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.7038	0.8109		58.0	50.0	15.2	30.0
Ethanol	Ave	0.0244	0.0267		550	500	9.1	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.1384	0.1622		59.0	50.0	17.2	30.0
1,1-Dichloroethene	Ave	0.3978	0.4497		57.0	50.0	13.0	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.3911	0.4563		58.0	50.0	16.7	30.0
Carbon disulfide	Ave	1.598	1.591		50.0	50.0	-0.4	30.0
Iodomethane	Ave	0.5041	0.5399		54.0	50.0	7.1	30.0
Acrolein	Ave	0.1024	0.1259		310	250	23.0	30.0
3-Chloro-1-propene	Ave	1.029	1.196		58.0	50.0	16.1	30.0
Methylene Chloride	Ave	0.6310	0.6771		54.0	50.0	7.3	30.0
Acetone	Ave	0.2261	0.2732		60.0	50.0	20.8	30.0
Methyl acetate	Ave	2.567	3.628		71.0	50.0	41.3*	30.0
trans-1,2-Dichloroethene	Ave	0.4972	0.5253		53.0	50.0	5.7	30.0
Methyl tert-butyl ether	Ave	1.235	1.560		63.0	50.0	26.3	30.0
Acetonitrile	Ave	0.0760	0.0881		580	500	15.9	30.0
Isopropyl alcohol	Ave	2.134	2.559		60.0	50.0	19.9	30.0
Isopropyl ether	Ave	2.134	2.559		60.0	50.0	19.9	30.0
2-Chloro-1,3-butadiene	Ave	0.3449	0.3852		56.0	50.0	11.7	30.0
1,1-Dichloroethane	Ave	1.022	1.146	0.1000	56.0	50.0	12.1	30.0
Acrylonitrile	Ave	0.2459	0.3571		150	100	45.2*	30.0
2-Methyl-2-propanol	Ave	0.3400	0.4147		300	250	22.0	30.0
Tert-butyl ethyl ether	Ave	1.700	2.073		61.0	50.0	22.0	30.0
tert-Butyl Formate	Ave	0.5023	0.6129		61.0	50.0	22.0	30.0
Ethyl acetate	Ave	0.6211	0.7103		110	100	14.4	30.0
Vinyl acetate	Ave	1.243	1.421		57.0	50.0	14.3	30.0
cis-1,2-Dichloroethene	Ave	0.5806	0.6344		55.0	50.0	9.3	30.0
2,2-Dichloropropane	Ave	0.6698	0.7683		57.0	50.0	14.7	30.0
1-Bromopropane	Ave	0.8815	1.015		58.0	50.0	15.1	30.0
Chlorobromomethane	Ave	0.2788	0.3288		59.0	50.0	17.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13867/1 Calibration Date: 03/01/2008 09:51

Instrument ID: MSO Calib Start Date: 02/12/2008 12:53

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/12/2008 18:17

Lab File ID: O2694.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Cyclohexane	Ave	0.7204	0.8079		56.0	50.0	12.2	30.0
Chloroform	Ave	0.9604	1.034		54.0	50.0	7.6	20.0
Methyl acrylate	Ave	0.4893	0.6941		71.0	50.0	41.8*	30.0
Carbon tetrachloride	Ave	0.5911	0.6451		55.0	50.0	9.1	30.0
Tetrahydrofuran	Ave	0.2153	0.3027		140	100	40.6*	30.0
1,1,1-Trichloroethane	Ave	0.6347	0.6984		55.0	50.0	10.0	30.0
2-Butanone (MEK)	Ave	0.3566	0.4608		65.0	50.0	29.2	30.0
1,1-Dichloropropene	Ave	0.6546	0.7547		58.0	50.0	15.3	30.0
1-Chlorobutane	Ave	1.056	1.198		57.0	50.0	13.4	30.0
n-Heptane	Ave	0.9846	1.143		58.0	50.0	16.1	30.0
Benzene	Ave	1.953	2.215		57.0	50.0	13.4	30.0
Propionitrile	Ave	0.0786	0.1051		670	500	33.8*	30.0
Methacrylonitrile	Ave	0.3921	0.5736		73.0	50.0	46.3*	30.0
Isobutyl alcohol	Ave	0.0058	0.0079		680	500	35.7*	30.0
Tert-amyl methyl ether	Ave	1.465	1.759		60.0	50.0	20.1	30.0
1,2-Dichloroethane	Ave	0.5804	0.6686		58.0	50.0	15.2	30.0
Isopropyl acetate	Ave	0.0337	0.0402		120	100	19.3	30.0
Methylcyclohexane	Ave	0.8798	1.008		57.0	50.0	14.6	30.0
n-Butanol	Ave	0.0250	0.0292		580	500	16.9	30.0
Trichloroethene	Ave	0.4831	0.5464		57.0	50.0	13.1	30.0
Dibromomethane	Ave	0.3351	0.3994		60.0	50.0	19.2	30.0
1,2-Dichloropropane	Ave	0.5959	0.6789		57.0	50.0	13.9	20.0
Dichlorobromomethane	Ave	0.6616	0.7522		57.0	50.0	13.7	30.0
Methyl methacrylate	Ave	0.2007	0.5346		130	50.0	166.0*	30.0
2-Chloroethyl vinyl ether	Ave	0.0868	0.0089		5.10	50.0	-89.8*	30.0
cis-1,3-Dichloropropene	Ave	0.8789	1.001		57.0	50.0	13.9	30.0
1,4-Dioxane	Ave	0.0011	0.0010		390	500	-7.6	30.0
n-Propyl acetate	Ave	0.0130	0.0170		130	100	30.7*	30.0
Toluene	Ave	2.559	2.562		50.0	50.0	0.1	20.0
Chloroacetonitrile	Ave	0.0080	0.0213		1300	500	167.0*	30.0
2-Nitropropane	Ave	0.1396	0.1890		140	100	35.4*	30.0
1,1-Dichloroacetone	Ave	0.3875	0.4663		300	250	20.3	30.0
Tetrachloroethene	Ave	0.4560	0.4592		50.0	50.0	0.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.6986	0.8942		64.0	50.0	28.0	30.0
trans-1,3-Dichloropropene	Ave	0.7837	0.9240		59.0	50.0	17.9	30.0
1,1,2-Trichloroethane	Ave	0.4524	0.5328		59.0	50.0	17.8	30.0
Ethyl methacrylate	Ave	0.7920	0.8683		55.0	50.0	9.6	30.0
Chlorodibromomethane	Ave	0.5554	0.5733		52.0	50.0	3.2	30.0
1,3-Dichloropropane	Ave	0.9182	0.9561		52.0	50.0	4.1	30.0
Ethylene Dibromide	Ave	0.5494	0.5833		53.0	50.0	6.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13867/1 Calibration Date: 03/01/2008 09:51

Instrument ID: MSO Calib Start Date: 02/12/2008 12:53

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/12/2008 18:17

Lab File ID: O2694.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
n-Butyl acetate	Ave	0.4228	0.4579		54.0	50.0	8.3	30.0
2-Hexanone	Ave	0.5384	0.6881		64.0	50.0	27.8	30.0
Chlorobenzene	Ave	1.590	1.645	0.3000	52.0	50.0	3.4	30.0
1-Chlorohexane	Ave	1.106	1.061		48.0	50.0	-4.1	30.0
Ethylbenzene	Ave	0.8243	0.8843		54.0	50.0	7.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5142	0.5189		50.0	50.0	0.9	30.0
m-Xylene & p-Xylene	Ave	0.9387	1.067		110	100	13.6	30.0
o-Xylene	Ave	0.8711	1.033		59.0	50.0	18.6	30.0
Bromoform	Ave	0.3437	0.4040	0.1000	59.0	50.0	17.6	30.0
Styrene	Ave	1.466	1.741		59.0	50.0	18.7	30.0
Isopropylbenzene	Ave	7.587	6.275		41.0	50.0	-17.3	30.0
Bromobenzene	Ave	1.801	1.562		43.0	50.0	-13.3	30.0
N-Propylbenzene	Ave	8.364	7.880		47.0	50.0	-5.8	30.0
1,1,2,2-Tetrachloroethane	Ave	2.026	1.899	0.3000	47.0	50.0	-6.3	30.0
4-Ethyltoluene	Ave	5.927	5.698		48.0	50.0	-3.9	30.0
2-Chlorotoluene	Ave	5.442	5.148		47.0	50.0	-5.4	30.0
1,2,3-Trichloropropane	Ave	0.4800	0.4693		49.0	50.0	-2.2	30.0
1,3,5-Trimethylbenzene	Ave	4.427	4.221		48.0	50.0	-4.7	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3234	0.3452		110	100	6.8	30.0
4-Chlorotoluene	Ave	4.586	4.403		48.0	50.0	-4.0	30.0
tert-Butylbenzene	Ave	3.887	3.806		49.0	50.0	-2.1	30.0
1,2,4-Trimethylbenzene	Ave	4.118	3.913		48.0	50.0	-5.0	30.0
sec-Butylbenzene	Ave	5.742	5.784		50.0	50.0	0.7	30.0
4-Isopropyltoluene	Ave	4.264	4.188		49.0	50.0	-1.8	30.0
1,3-Dichlorobenzene	Ave	2.322	2.377		51.0	50.0	2.4	30.0
1,4-Dichlorobenzene	Ave	2.287	2.293		50.0	50.0	0.3	30.0
p-Diethylbenzene	Ave	2.291	2.121		46.0	50.0	-7.4	30.0
Benzyl chloride	Ave	0.4339	0.4595		53.0	50.0	5.9	30.0
n-Butylbenzene	Ave	6.447	7.072		55.0	50.0	9.7	30.0
1,2-Dichlorobenzene	Ave	2.014	2.007		50.0	50.0	-0.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.146	2.586		41.0	50.0	-17.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1799	0.1579		44.0	50.0	-12.2	30.0
Nitrobenzene	Ave	0.0579	0.0398		340	500	-31.3*	30.0
Hexachlorobutadiene	Ave	0.6361	0.5269		41.0	50.0	-17.2	30.0
1,2,4-Trichlorobenzene	Ave	1.181	0.9302		39.0	50.0	-21.2	30.0
Naphthalene	Ave	2.290	1.863		41.0	50.0	-18.7	30.0
1,2,3-Trichlorobenzene	Ave	1.044	0.8230		39.0	50.0	-21.2	30.0
1,2-Dichloroethene, Total	Ave	0.5389	0.5798		110	100	7.6	30.0
Xylenes, Total	Ave	0.9161	1.055		170	150	15.2	30.0
Dibromofluoromethane	Ave	0.4814	0.6465		34.0	25.0	34.3*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13867/1 Calibration Date: 03/01/2008 09:51

Instrument ID: MSO Calib Start Date: 02/12/2008 12:53

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/12/2008 18:17

Lab File ID: O2694.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1,2-Dichloroethane-d4 (Surr)	Ave	0.4418	0.6384		36.0	25.0	44.5*	30.0
Toluene-d8 (Surr)	Ave	1.941	2.377		31.0	25.0	22.5	30.0
4-Bromofluorobenzene	Ave	2.181	2.424		28.0	25.0	11.1	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2694.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 01-MAR-2008 09:51 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.440	4.440	(1.000)	254119	25.0000	
2	Dichlorodifluoromethane	85	1.015	1.015	(0.229)	336346	50.0000	59
3	Chloromethane	50	1.113	1.113	(0.251)	616510	50.0000	56
4	Vinyl Chloride	62	1.153	1.153	(0.260)	437855	50.0000	54
5	Bromomethane	94	1.320	1.320	(0.297)	280569	50.0000	59
6	Chloroethane	64	1.379	1.379	(0.311)	213979	50.0000	72
7	Trichlorofluoromethane	101	1.448	1.448	(0.326)	381008	50.0000	55
8	Dichlorofluoromethane	67	1.458	1.458	(0.328)	517095	50.0000	54
9	Ethyl Ether	45	1.586	1.586	(0.357)	163086	50.0000	60
10	Ethanol	45	1.645	1.645	(0.371)	135427	500.000	540
11	Freon 141	81	1.645	1.645	(0.371)	412127	50.0000	58
12	Freon 123	67	1.704	1.704	(0.384)	82453	50.0000	59
13	Trichlorotrifluoroethane	101	1.714	1.714	(0.386)	231919	50.0000	58
14	1,1-Dichloroethene	96	1.704	1.704	(0.384)	228557	50.0000	56
15	Carbon Disulfide	76	1.743	1.743	(0.393)	808774	50.0000	50
16	Iodomethane	142	1.792	1.792	(0.404)	274389	50.0000	54
17	Acrolein	56	1.881	1.881	(0.424)	319829	250.000	310
18	2-Propanol	45	2.442	2.442	(0.550)	1300822	50.0000	60
19	3-Chloro-1-Propene	41	1.970	1.970	(0.444)	607640	50.0000	58
20	Methylene Chloride	84	2.029	2.029	(0.457)	344141	50.0000	54

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.068	2.068	(0.466)	138842	50.0000	60
	22 trans-1,2-Dichloroethene	96	2.137	2.137	(0.481)	266955	50.0000	53
	23 Methyl Acetate	43	2.127	2.127	(0.479)	1843758	50.0000	71
	24 Methyl tert-Butyl Ether	73	2.186	2.186	(0.492)	792923	50.0000	63
	25 tert-Butyl alcohol	59	2.727	2.727	(0.614)	1053794	250.000	300
	26 Acetonitrile	41	2.373	2.373	(0.535)	447487	500.000	580
	27 Isopropyl ether	45	2.442	2.442	(0.550)	1300822	50.0000	60
	28 tert-Butyl ethyl ether	59	2.727	2.727	(0.614)	1053794	50.0000	61
	29 2-Chloro-1,3-Butadiene	88	2.540	2.540	(0.572)	195753	50.0000	56
	30 Acrylonitrile	53	2.590	2.590	(0.583)	362996	100.000	140(H)
	31 1,1-Dichloroethane	63	2.560	2.560	(0.577)	582241	50.0000	56
	32 Vinyl Acetate	43	2.737	2.737	(0.617)	721958	50.0000	57
	33 cis-1,2-Dichloroethene	96	3.003	3.003	(0.676)	322427	50.0000	55
	34 2,2-Dichloropropane	77	3.101	3.101	(0.699)	390469	50.0000	57
	35 Bromochloromethane	128	3.190	3.190	(0.719)	167118	50.0000	59
	36 1-Bromopropane	43	3.180	3.180	(0.716)	515800	50.0000	58
	37 Cyclohexane	84	3.210	3.210	(0.723)	410622	50.0000	56
	38 Chloroform	83	3.259	3.259	(0.734)	525310	50.0000	54
	39 Ethyl Acetate	43	2.737	2.737	(0.617)	721958	100.000	110
	40 Methyl Acrylate	55	3.397	3.397	(0.765)	352755	50.0000	71
$	41 Dibromofluoromethane	111	3.446	3.446	(0.776)	164289	25.0000	34
	42 Tetrahydrofuran	42	3.436	3.436	(0.774)	307678	100.000	140
	43 Carbon Tetrachloride	117	3.416	3.416	(0.769)	327872	50.0000	54
	44 1,1,1-Trichloroethane	97	3.485	3.485	(0.785)	354975	50.0000	55
	45 2-Butanone	43	3.594	3.594	(0.809)	234187	50.0000	65
	46 1,1-Dichloropropene	75	3.623	3.623	(0.816)	383556	50.0000	58
	47 tert-Amyl methyl ether	73	4.066	4.066	(0.916)	893740	50.0000	60
	48 tert-Butyl formate	57	2.727	2.727	(0.614)	311518	50.0000	61
	49 1-Chlorobutane	56	3.672	3.672	(0.827)	608952	50.0000	57
	50 Heptane	43	3.889	3.889	(0.876)	580986	50.0000	58
	51 Propionitrile	54	3.928	3.928	(0.885)	534219	500.000	670
	52 Benzene	78	3.909	3.909	(0.880)	1125714	50.0000	57
	53 2-Methyl-2-Propenenitrile	41	3.948	3.948	(0.889)	291548	50.0000	73
	54 Isobutyl alcohol	42	4.066	4.066	(0.916)	40150	500.000	680
$	55 1,2-Dichloroethane-d4	65	4.076	4.076	(0.918)	162235	25.0000	36
	56 1,2-Dichloroethane	62	4.164	4.164	(0.938)	339791	50.0000	58
	59 Methyl Cyclohexane	83	4.647	4.647	(1.047)	512478	50.0000	57
	60 Trichloroethene	130	4.657	4.657	(1.049)	277721	50.0000	56
	61 Isopropyl Acetate	43	4.647	4.647	(1.047)	40907	100.000	120(T)
	62 N-Butanol	56	4.647	4.647	(1.047)	148559	500.000	580
	63 Dibromomethane	93	5.129	5.129	(1.155)	202979	50.0000	60
	64 1,2-Dichloropropane	63	5.237	5.237	(1.180)	345019	50.0000	57
	65 Bromodichloromethane	83	5.326	5.326	(1.199)	382292	50.0000	57
	66 Methyl Methacrylate	69	5.533	5.533	(1.246)	271703	100.000	130
	67 1,4-Dioxane	58	6.182	6.182	(1.392)	5198	500.000	390(M)
	68 N-Propyl Acetate	43	6.231	6.231	(1.403)	17252	100.000	130
	69 2-Chloroethylvinylether	63	5.966	5.966	(1.344)	4512	50.0000	5(M)
	70 cis-1,3-Dichloropropene	75	5.995	5.995	(1.350)	508679	50.0000	57
	71 Chloroacetonitrile	48	6.389	6.389	(1.439)	108445	1000.00	1300
	72 2-Nitropropane	41	6.448	6.448	(1.452)	192104	100.000	140
	73 trans-1,3-Dichloropropene	75	6.655	6.655	(1.499)	469630	50.0000	59
	74 1,1,2-Trichloroethane	97	6.802	6.802	(1.532)	270762	50.0000	59
*	75 Chlorobenzene-d5	117	7.659	7.659	(1.000)	262422	25.0000	
	76 Toluene	91	6.231	6.231	(0.814)	1344580	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
$	77 Toluene-d8	98	6.182	6.182	(0.807)	623856	25.0000	31
	78 1,1-Dichloro-2-propanone	43	6.468	6.468	(0.845)	1223627	250.000	300
	79 4-Methyl-2-Pentanone	43	6.625	6.625	(0.865)	469288	50.0000	64
	80 Tetrachloroethene	164	6.615	6.615	(0.864)	240986	50.0000	50
	81 Ethyl Methacrylate	69	6.842	6.842	(0.893)	455743	50.0000	55
	82 Dibromochloromethane	129	6.970	6.970	(0.910)	300876	50.0000	52
	83 1,3-Dichloropropane	76	7.048	7.048	(0.920)	501800	50.0000	52
	84 1,2-Dibromoethane	107	7.166	7.166	(0.936)	306156	50.0000	53
	85 n-Butyl Acetate	56	7.363	7.363	(0.961)	240345	50.0000	54
	86 2-Hexanone	43	7.422	7.422	(0.969)	361121	50.0000	64
	87 1-Chlorohexane	91	7.678	7.678	(1.003)	556630	50.0000	48(M)
	88 Chlorobenzene	112	7.668	7.668	(1.001)	863250	50.0000	52
	89 1,1,1,2-Tetrachloroethane	131	7.737	7.737	(1.010)	272322	50.0000	50
	90 Ethylbenzene	106	7.708	7.708	(1.006)	464107	50.0000	54
	91 Xylene (total)mp	106	7.846	7.846	(1.024)	1119700	100.000	110
	92 Xylene (total)o	106	8.229	8.229	(1.075)	542020	50.0000	59
	93 Styrene	104	8.279	8.279	(1.081)	913752	50.0000	59
	94 Bromoform	173	8.279	8.279	(1.081)	212042	50.0000	59
*	95 1,4-Dichlorobenzene-d4	152	9.726	9.726	(1.000)	111881	25.0000	
	96 Isopropylbenzene	105	8.515	8.515	(0.876)	1404005	50.0000	41
	97 Bromobenzene	156	8.830	8.830	(0.908)	349570	50.0000	43
	98 1,1,2,2-Tetrachloroethane	83	8.938	8.938	(0.919)	424958	50.0000	47
	99 4-Ethyltoluene	105	8.977	8.977	(0.923)	1275068	50.0000	48
	100 1,2,3-Trichloropropane	110	9.046	9.046	(0.930)	105003	50.0000	49
	101 trans-1,4-Dichloro-2-Butene	53	9.086	9.086	(0.934)	154484	100.000	110
	102 n-Propylbenzene	91	8.879	8.879	(0.913)	1763230	50.0000	47
	103 2-Chlorotoluene	91	8.997	8.997	(0.925)	1151979	50.0000	47
	104 4-Chlorotoluene	91	9.145	9.145	(0.940)	985301	50.0000	48
	105 1,3,5-Trimethylbenzene	105	9.056	9.056	(0.931)	944553	50.0000	48
	106 tert-Butylbenzene	119	9.332	9.332	(0.960)	851719	50.0000	49
	107 1,2,4-Trimethylbenzene	105	9.391	9.391	(0.966)	875650	50.0000	48
	108 sec-Butylbenzene	105	9.479	9.479	(0.975)	1294310	50.0000	50
	109 4-Isopropyltoluene	119	9.617	9.617	(0.989)	937057	50.0000	49
	110 1,3-Dichlorobenzene	146	9.657	9.657	(0.993)	531829	50.0000	51
	111 1,4-Dichlorobenzene	146	9.735	9.735	(1.001)	512985	50.0000	50
	112 1,2-Dichlorobenzene	146	10.100	10.100	(1.038)	449142	50.0000	50
	113 Benzyl Chloride	126	9.952	9.952	(1.023)	102828	50.0000	53
	114 1,4-Diethylbenzene	119	9.932	9.932	(1.021)	474649	50.0000	46
	115 n-Butylbenzene	91	9.981	9.981	(1.026)	1582538	50.0000	55
	118 1,2,4,5-Tetramethylbenzene	119	10.631	10.631	(1.093)	578542	50.0000	41
	119 1,2-Dibromo-3-chloropropane	75	10.798	10.798	(1.110)	35325	50.0000	44
	120 Nitrobenzene	77	11.281	11.281	(1.160)	88998	500.000	340
	121 1,2,4-Trichlorobenzene	180	11.399	11.399	(1.172)	208133	50.0000	39
	122 Hexachlorobutadiene	225	11.389	11.389	(1.171)	117891	50.0000	41(M)
	123 Naphthalene	128	11.674	11.674	(1.200)	416828	50.0000	41
	124 1,2,3-Trichlorobenzene	180	11.842	11.842	(1.218)	184156	50.0000	39
$	125 Bromofluorobenzene	95	8.751	8.751	(0.900)	271235	25.0000	28
M	126 1,2-Dichloroethene (total)	100				589382	100.000	110
M	127 Xylene (total)	100				1661720	150.000	170

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

QC Flag Legend

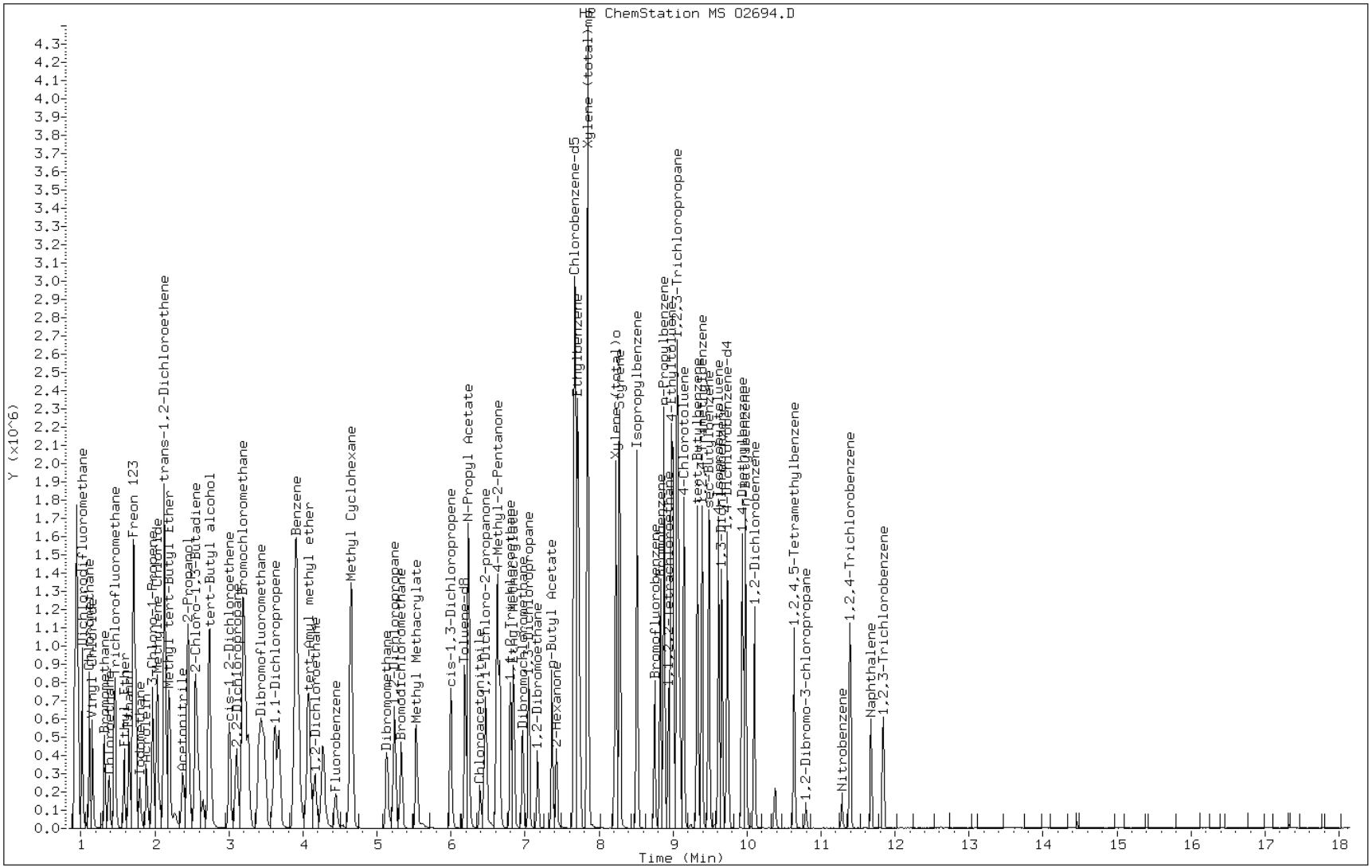
H - Operator selected an alternate compound hit.

Data File: O2694.D

Date: 01-MAR-2008 09:51

Client ID: CCVIS Instrument: mso.i

Sample Info: CCVIS Operator: D. HUMBERT



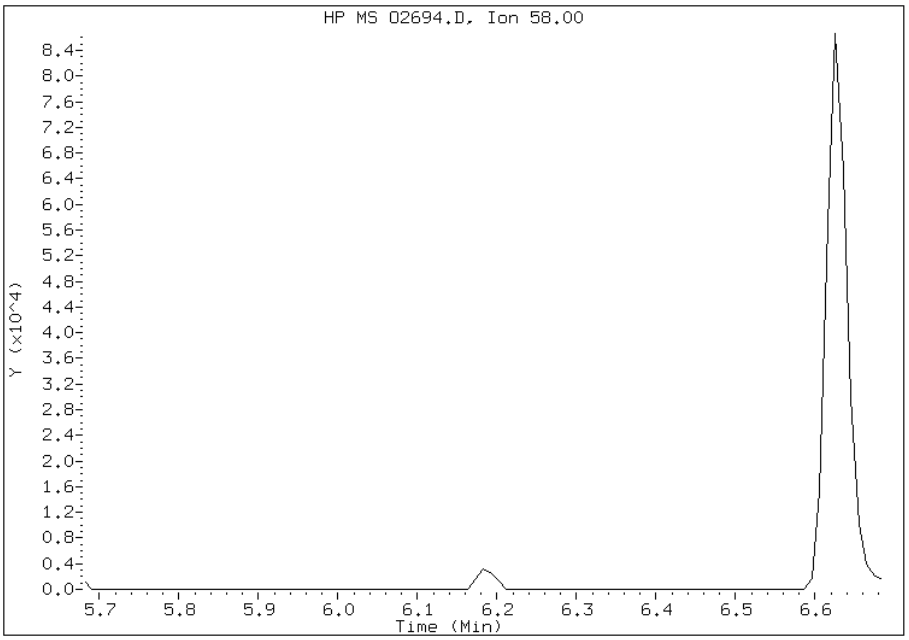
Manual Integration Report

Data File: O2694.D
Inj. Date and Time: 01-MAR-2008 09:51
Instrument ID: mso.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 03/04/2008

Processing Integration Results

Not Detected

Expected RT: 6.18



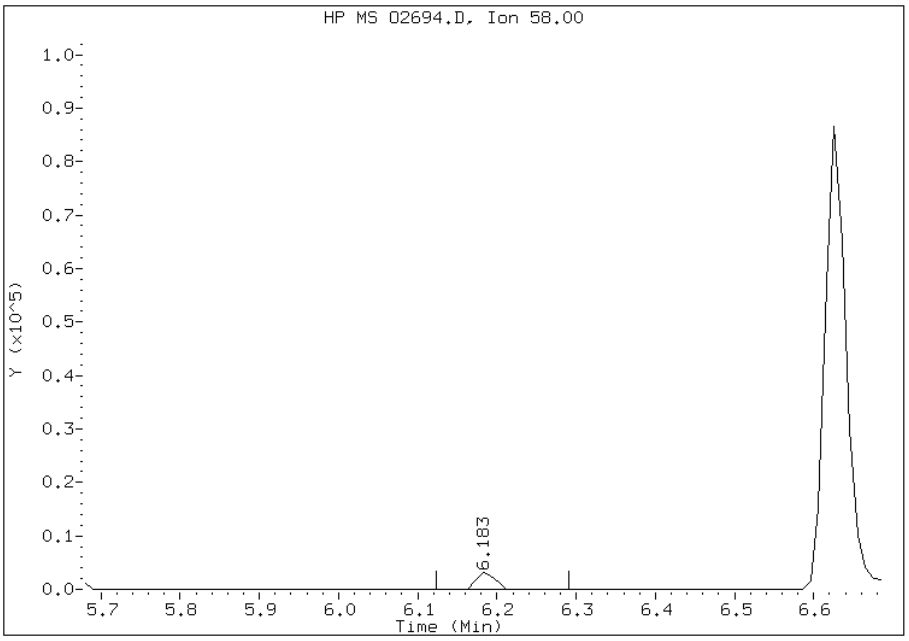
Manual Integration Results

RT: 6.18

Response: 5198

Amount: 386

Conc: 386



Manually Integrated By:
Manual Integration Reason:

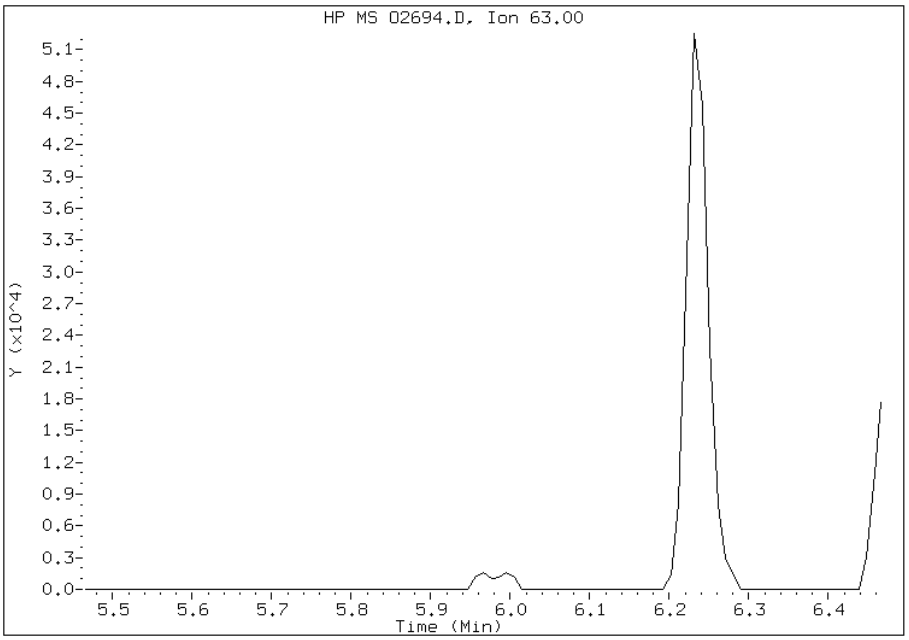
Manual Integration Report

Data File: O2694.D
Inj. Date and Time: 01-MAR-2008 09:51
Instrument ID: mso.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/04/2008

Processing Integration Results

Not Detected

Expected RT: 5.97



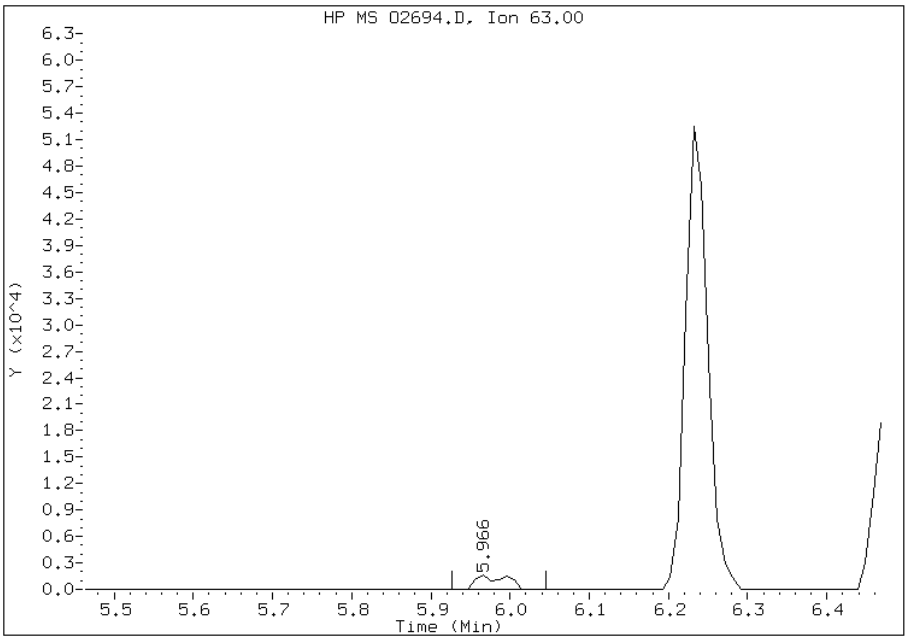
Manual Integration Results

RT: 5.97

Response: 4512

Amount: 5

Conc: 5



Manually Integrated By:
Manual Integration Reason:

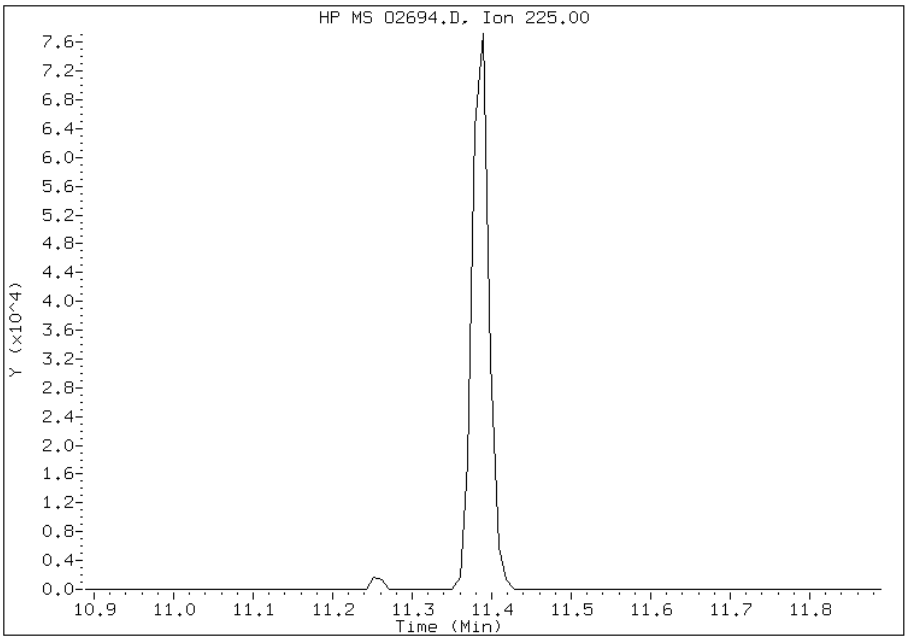
Manual Integration Report

Data File: O2694.D
Inj. Date and Time: 01-MAR-2008 09:51
Instrument ID: mso.i
Client ID: CCVIS
Compound: 122 Hexachlorobutadiene
CAS #: 87-68-3
Report Date: 03/04/2008

Processing Integration Results

Not Detected

Expected RT: 11.39



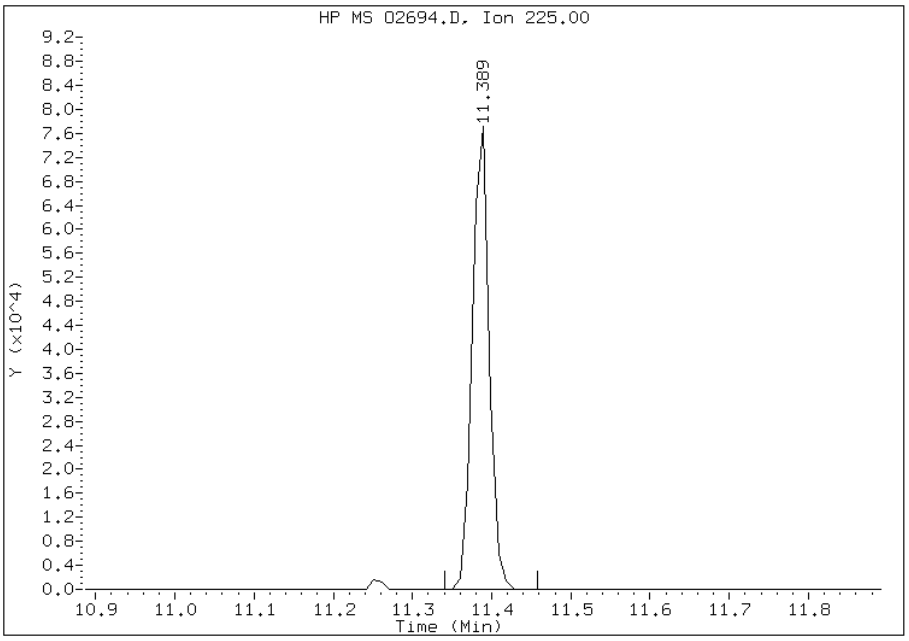
Manual Integration Results

RT: 11.39

Response: 117891

Amount: 41

Conc: 41



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: O2694.D
Inj. Date and Time: 01-MAR-2008 09:51
Instrument ID: mso.i
Client ID: CCVIS
Compound: 87 1-Chlorohexane
CAS #: 544-10-5
Report Date: 03/04/2008

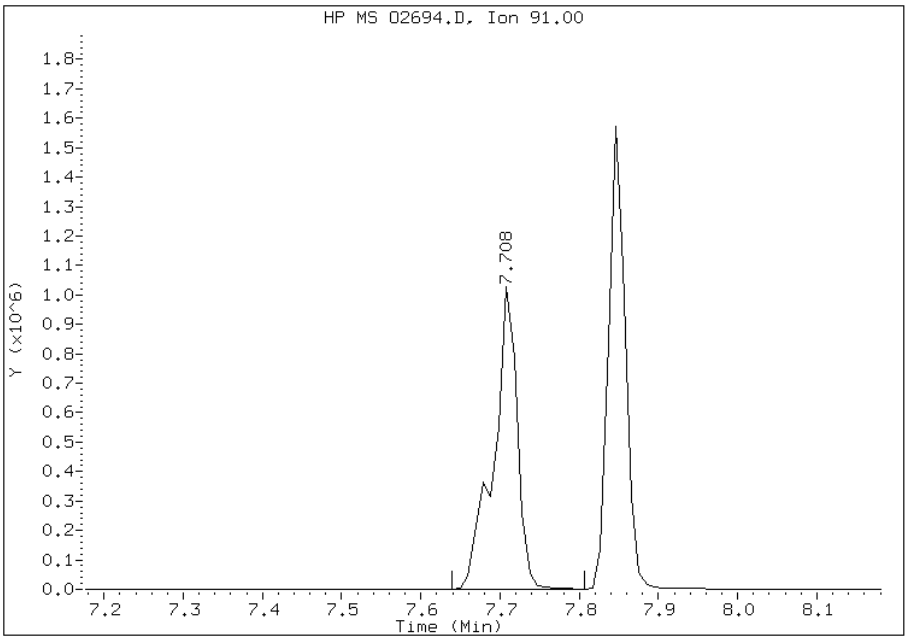
Processing Integration Results

RT: 7.71

Response: 2156465

Amount: 186

Conc: 186



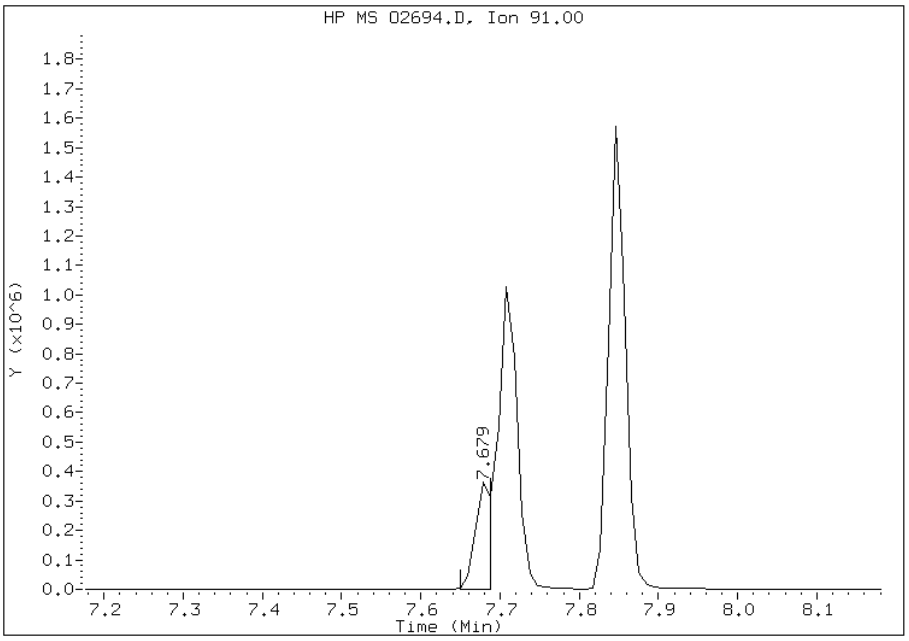
Manual Integration Results

RT: 7.68

Response: 556630

Amount: 48

Conc: 48



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13846/1 Calibration Date: 03/03/2008 09:25

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4334.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.1872	0.2778		30.0	20.0	48.4*	30.0
Chloromethane	Ave	0.2746	0.2449	0.1000	18.0	20.0	-10.8	30.0
Vinyl chloride	Ave	0.2896	0.3099		21.0	20.0	7.0	20.0
Bromomethane	Ave	0.1921	0.1122		12.0	20.0	-41.6*	30.0
Chloroethane	Ave	0.0828	0.1060		26.0	20.0	28.0	30.0
Trichlorofluoromethane	Ave	0.4102	0.5793		28.0	20.0	41.2*	30.0
Dichlorofluoromethane	Ave	0.5367	0.5887		22.0	20.0	9.7	30.0
Ethyl ether	Ave	0.1891	0.1793		19.0	20.0	-5.2	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4826	0.5294		22.0	20.0	9.7	30.0
Ethanol	Ave	0.0110	0.0113		210	200	2.8	30.0
1,1-Dichloroethene	Ave	0.2395	0.2490		21.0	20.0	4.0	20.0
Carbon disulfide	Ave	0.8063	0.6816		17.0	20.0	-15.5	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2569	0.2950		23.0	20.0	14.8	30.0
Iodomethane	Ave	0.3131	0.2215		14.0	20.0	-29.3	30.0
Acrolein	Ave	0.0160	0.0138		86.0	100	-13.8	30.0
3-Chloro-1-propene	Ave	0.4471	0.3797		17.0	20.0	-15.1	30.0
Isopropyl alcohol	Ave	0.0901	0.0463		10.0	20.0	-48.7*	30.0
Methylene Chloride	Ave	0.3264	0.3221		20.0	20.0	-1.3	30.0
Acetone	Ave	0.1632	0.1409		17.0	20.0	-13.6	30.0
trans-1,2-Dichloroethene	Ave	0.3092	0.3103		20.0	20.0	0.4	30.0
Methyl acetate	Ave	1.560	1.442		18.0	20.0	-7.6	30.0
Methyl tert-butyl ether	Ave	0.9911	1.025		21.0	20.0	3.4	30.0
2-Methyl-2-propanol	Ave	0.0619	0.0406		66.0	100	-34.4*	30.0
Acetonitrile	Ave	0.0551	0.0527		190	200	-4.5	30.0
Isopropyl ether	Ave	1.016	0.9324		18.0	20.0	-8.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2228	0.2263		20.0	20.0	1.6	30.0
1,1-Dichloroethane	Ave	0.5409	0.5462	0.1000	20.0	20.0	1.0	30.0
Acrylonitrile	Ave	0.1509	0.1403		37.0	40.0	-7.0	30.0
Tert-butyl ethyl ether	Ave	0.9960	0.9847		20.0	20.0	-1.1	30.0
tert-Butyl Formate	Ave	0.3284	0.3085		19.0	20.0	-6.0	30.0
Vinyl acetate	Ave	0.6563	0.6463		20.0	20.0	-1.5	30.0
cis-1,2-Dichloroethene	Ave	0.3320	0.3517		21.0	20.0	5.9	30.0
2,2-Dichloropropane	Ave	0.4438	0.4877		22.0	20.0	9.9	30.0
1-Bromopropane	Ave	0.4762	0.4123		17.0	20.0	-13.4	30.0
Cyclohexane	Ave	0.3901	0.4014		21.0	20.0	2.9	30.0
Chlorobromomethane	Ave	0.1794	0.1950		22.0	20.0	8.7	30.0
Chloroform	Ave	0.5467	0.5906		22.0	20.0	8.0	20.0
Carbon tetrachloride	Ave	0.4288	0.4838		23.0	20.0	12.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13846/1 Calibration Date: 03/03/2008 09:25

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4334.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3399	0.3169		19.0	20.0	-6.8	30.0
Ethyl acetate	Ave	0.0509	0.0419		33.0	40.0	-17.7	30.0
Tetrahydrofuran	Ave	0.1372	0.1224		36.0	40.0	-10.8	30.0
1,1,1-Trichloroethane	Ave	0.4838	0.5402		22.0	20.0	11.7	30.0
1,1-Dichloropropene	Ave	0.4026	0.4090		20.0	20.0	1.6	30.0
2-Butanone (MEK)	Ave	0.2124	0.1587		15.0	20.0	-25.3	30.0
1-Chlorobutane	Ave	0.6034	0.5967		20.0	20.0	-1.1	30.0
n-Heptane	Ave	0.2774	0.2124		15.0	20.0	-23.4	30.0
Benzene	Ave	1.242	1.300		21.0	20.0	4.7	30.0
Propionitrile	Ave	0.0564	0.0570		200	200	1.0	30.0
Methacrylonitrile	Ave	0.2464	0.2127		17.0	20.0	-13.7	30.0
Tert-amyl methyl ether	Ave	0.9362	0.9471		20.0	20.0	1.2	30.0
1,2-Dichloroethane	Ave	0.4357	0.4495		21.0	20.0	3.2	30.0
Isobutyl alcohol	Ave	0.0205	0.0129		130	200	-37.0*	30.0
Isopropyl acetate	Ave	0.0135	0.0112		33.0	40.0	-16.6	30.0
Methylcyclohexane	Ave	0.3868	0.3769		19.0	20.0	-2.6	30.0
n-Butanol	Ave	0.0092	0.0082		180	200	-10.0	30.0
Trichloroethene	Ave	0.3735	0.4102		22.0	20.0	9.8	30.0
Dibromomethane	Ave	0.2023	0.2061		20.0	20.0	1.9	30.0
1,2-Dichloropropane	Ave	0.3061	0.2991		20.0	20.0	-2.3	20.0
Dichlorobromomethane	Ave	0.4115	0.4356		21.0	20.0	5.8	30.0
Methyl methacrylate	Ave	0.1457	0.2673		37.0	20.0	83.4*	30.0
1,4-Dioxane	Ave	0.0079	0.0031		79.0	200	-60.8*	30.0
2-Chloroethyl vinyl ether	Ave	0.0712	0.0056		5.00	20.0	-92.2*	30.0
cis-1,3-Dichloropropene	Ave	0.4954	0.5010		20.0	20.0	1.1	30.0
n-Propyl acetate	Ave	0.0286	0.0031		5.00	40.0	-89.2*	30.0
Toluene	Ave	1.543	1.777		23.0	20.0	15.2	20.0
Chloroacetonitrile	Ave	0.0062	0.0108		350	200	75.4*	30.0
2-Nitropropane	Ave	0.1186	0.1041		35.0	40.0	-12.2	30.0
1,1-Dichloroacetone	Ave	0.2032	0.2147		110	100	5.7	30.0
Tetrachloroethene	Ave	0.3333	0.4156		25.0	20.0	24.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4275	0.3733		17.0	20.0	-12.7	30.0
trans-1,3-Dichloropropene	Ave	0.4775	0.5077		21.0	20.0	6.3	30.0
1,1,2-Trichloroethane	Ave	0.2910	0.3224		22.0	20.0	10.8	30.0
Ethyl methacrylate	Ave	0.5114	0.5262		21.0	20.0	2.9	30.0
Chlorodibromomethane	Ave	0.3905	0.4968		25.0	20.0	27.2	30.0
1,3-Dichloropropane	Ave	0.5800	0.6624		23.0	20.0	14.2	30.0
Ethylene Dibromide	Ave	0.3555	0.4154		23.0	20.0	16.9	30.0
2-Hexanone	Ave	0.3132	0.2649		17.0	20.0	-15.4	30.0
1-Chlorohexane	Ave	0.4402	0.4381		20.0	20.0	-0.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13846/1 Calibration Date: 03/03/2008 09:25

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4334.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chlorobenzene	Ave	1.011	1.221	0.3000	24.0	20.0	20.7	30.0
n-Butyl acetate	Ave	0.3051	0.1949		13.0	20.0	-36.1*	30.0
Ethylbenzene	Ave	0.5275	0.6216		24.0	20.0	17.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3677	0.4717		26.0	20.0	28.3	30.0
m-Xylene & p-Xylene	Ave	0.6436	0.7580		47.0	40.0	17.8	30.0
o-Xylene	Ave	0.6195	0.7210		23.0	20.0	16.4	30.0
Styrene	Ave	1.040	1.179		23.0	20.0	13.4	30.0
Bromoform	Ave	0.3169	0.4104	0.1000	26.0	20.0	29.5	30.0
Isopropylbenzene	Ave	2.585	2.890		22.0	20.0	11.8	30.0
Bromobenzene	Ave	0.8458	1.003		24.0	20.0	18.6	30.0
N-Propylbenzene	Ave	2.859	3.077		22.0	20.0	7.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7510	0.8463	0.3000	23.0	20.0	12.7	30.0
4-Ethyltoluene	Ave	2.537	2.852		22.0	20.0	12.4	30.0
2-Chlorotoluene	Ave	2.123	2.326		22.0	20.0	9.6	30.0
1,2,3-Trichloropropane	Ave	0.2875	0.3162		22.0	20.0	10.0	30.0
1,3,5-Trimethylbenzene	Ave	2.122	2.396		23.0	20.0	12.9	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1703	0.1591		37.0	40.0	-6.6	30.0
4-Chlorotoluene	Ave	1.924	2.135		22.0	20.0	11.0	30.0
tert-Butylbenzene	Ave	1.799	2.045		23.0	20.0	13.7	30.0
1,2,4-Trimethylbenzene	Ave	2.152	2.413		22.0	20.0	12.1	30.0
sec-Butylbenzene	Ave	2.200	2.437		22.0	20.0	10.8	30.0
4-Isopropyltoluene	Ave	2.129	2.408		23.0	20.0	13.1	30.0
1,3-Dichlorobenzene	Ave	1.361	1.645		24.0	20.0	20.8	30.0
1,4-Dichlorobenzene	Ave	1.419	1.658		23.0	20.0	16.9	30.0
p-Diethylbenzene	Ave	1.182	1.335		23.0	20.0	13.0	30.0
Benzyl chloride	Ave	0.3072	0.3592		23.0	20.0	16.9	30.0
n-Butylbenzene	Ave	1.803	1.906		21.0	20.0	5.7	30.0
1,2-Dichlorobenzene	Ave	1.347	1.650		24.0	20.0	22.5	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.065	2.212		21.0	20.0	7.1	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1682	0.1762		21.0	20.0	4.7	30.0
Nitrobenzene	Ave	0.0393	0.0369		190	200	-6.3	30.0
Hexachlorobutadiene	Ave	0.6290	0.5601		18.0	20.0	-11.0	30.0
1,2,4-Trichlorobenzene	Ave	0.8544	0.9892		23.0	20.0	15.8	30.0
Naphthalene	Ave	2.237	2.333		21.0	20.0	4.3	30.0
1,2,3-Trichlorobenzene	Ave	0.8195	0.9063		22.0	20.0	10.6	30.0
1,2-Dichloroethene, Total	Ave	0.3206	0.3310		41.0	40.0	3.3	30.0
Xylenes, Total	Ave	0.6356	0.7457		70.0	60.0	17.3	30.0
Dibromofluoromethane	Ave	0.2769	0.2860		26.0	25.0	3.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3593	0.3128		22.0	25.0	-12.9	30.0
Toluene-d8 (Surr)	Ave	1.246	1.327		27.0	25.0	6.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13846/1 Calibration Date: 03/03/2008 09:25

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4334.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.8815	0.8489		24.0	25.0	-3.7	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4334.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 03-MAR-2008 09:25 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	301384	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.169	(0.248)	66985	20.0000	30
3	Chloromethane	50	1.309	1.309	(0.277)	59035	20.0000	18
4	Vinyl Chloride	62	1.362	1.362	(0.289)	74719	20.0000	21
5	Bromomethane	94	1.587	1.587	(0.336)	27061	20.0000	12
6	Chloroethane	64	1.667	1.667	(0.353)	25561	20.0000	26
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	139664	20.0000	28
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	141928	20.0000	22
9	Ethyl Ether	45	2.020	2.020	(0.428)	43221	20.0000	19
10	Ethanol	45	2.090	2.090	(0.443)	27288	200.000	200
11	Freon 141	81	2.090	2.090	(0.443)	127645	20.0000	22
12	Freon 123a	67	2.223	2.223	(0.471)	17394	20.0000	22
13	Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	71137	20.0000	23
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	60035	20.0000	21
15	Carbon Disulfide	76	2.186	2.186	(0.463)	164344	20.0000	17
16	Iodomethane	142	2.282	2.282	(0.483)	53409	20.0000	14
17	Acrolein	56	2.443	2.443	(0.517)	16604	100.000	86
18	2-Propanol	45	2.587	2.587	(0.548)	11154	20.0000	10
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	91552	20.0000	17
20	Methylene Chloride	84	2.630	2.630	(0.557)	77654	20.0000	20
21	Acetone	43	2.678	2.678	(0.567)	33981	20.0000	17
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	74825	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	347591	20.0000	18
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	247191	20.0000	21
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	48968	100.000	66
	26 Acetonitrile	41	3.047	3.047	(0.645)	127015	200.000	190
	27 Isopropyl ether	45	3.154	3.154	(0.668)	224816	20.0000	18
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	237408	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	54571	20.0000	20
	30 Acrylonitrile	53	3.299	3.299	(0.699)	67658	40.0000	37
	31 1,1-Dichloroethane	63	3.250	3.250	(0.688)	131696	20.0000	20
	32 Vinyl Acetate	43	3.459	3.459	(0.733)	155820	20.0000	20
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	84799	20.0000	21
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	117586	20.0000	22
	35 Bromochloromethane	128	3.839	3.839	(0.813)	47026	20.0000	22
	36 1-Bromopropane	43	3.828	3.828	(0.811)	99398	20.0000	17
	37 Cyclohexane	84	3.834	3.834	(0.812)	96782	20.0000	20
	38 Chloroform	83	3.909	3.909	(0.828)	142395	20.0000	22
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	20205	40.0000	33
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	76401	20.0000	19
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	86197	25.0000	26
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	59000	40.0000	36
	43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	116639	20.0000	22
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	130253	20.0000	22
	45 2-Butanone	43	4.165	4.165	(0.882)	38251	20.0000	15
	46 1,1-Dichloropropene	75	4.165	4.165	(0.882)	98608	20.0000	20
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	228342	20.0000	20
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	74387	20.0000	19
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	143858	20.0000	20
	50 Heptane	43	4.347	4.347	(0.921)	51219	20.0000	15
	51 Propionitrile	54	4.406	4.406	(0.933)	137398	200.000	200
	52 Benzene	78	4.374	4.374	(0.926)	313430	20.0000	21
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	51275	20.0000	17
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	31198	200.000	130
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	94274	25.0000	22
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	108370	20.0000	21
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	90865	20.0000	19
	60 Trichloroethene	130	4.861	4.861	(1.029)	98894	20.0000	22
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	5415	40.0000	33(H)
	62 n-Butanol	56	4.845	4.845	(1.026)	19863	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	49698	20.0000	20
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	72120	20.0000	20
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	105021	20.0000	21
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	64448	40.0000	37
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	7438	200.000	78
	68 n-Propyl Acetate	43	6.091	6.091	(1.290)	1487	40.0000	4
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	1339	20.0000	2(M)
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	120803	20.0000	20
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	26127	400.000	350
	72 2-Nitropropane	41	6.364	6.364	(1.348)	50175	40.0000	35
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	122400	20.0000	21
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	77740	20.0000	22
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	245680	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	349283	20.0000	23
$	77 Toluene-d8	98	6.091	6.091	(0.807)	326119	25.0000	27
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	211000	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	73368	20.0000	17
80	Tetrachloroethene	164	6.487	6.487	(0.859)	81686	20.0000	25
81	Ethyl Methacrylate	69	6.696	6.696	(0.887)	103414	20.0000	20
82	Dibromochloromethane	129	6.835	6.835	(0.905)	97644	20.0000	25
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	130187	20.0000	23
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	81647	20.0000	23
85	n-Butyl Acetate	56	7.568	7.568	(1.002)	38312	20.0000	13
86	2-Hexanone	43	7.306	7.306	(0.967)	52073	20.0000	17
87	1-Chlorohexane	91	7.568	7.568	(1.002)	86096	20.0000	20
88	Chlorobenzene	112	7.568	7.568	(1.002)	239968	20.0000	24
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	92709	20.0000	26
90	Ethylbenzene	106	7.605	7.605	(1.007)	122169	20.0000	24
91	Xylene (total)mp	106	7.755	7.755	(1.027)	297962	40.0000	47
92	Xylene (total)o	106	8.183	8.183	(1.084)	141706	20.0000	23
93	Styrene	104	8.236	8.236	(1.091)	231750	20.0000	23
94	Bromoform	173	8.247	8.247	(1.092)	80664	20.0000	26
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	143565	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	331877	20.0000	22
97	Bromobenzene	156	8.889	8.889	(0.890)	115250	20.0000	24
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	97204	20.0000	22
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	327514	20.0000	22
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	36313	20.0000	22
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	36537	40.0000	37
102	n-Propylbenzene	91	8.943	8.943	(0.896)	353419	20.0000	22
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	267180	20.0000	22
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	245187	20.0000	22
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	275146	20.0000	22
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	234908	20.0000	23
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	277141	20.0000	22
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	279921	20.0000	22
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	276599	20.0000	23
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	188910	20.0000	24
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	190462	20.0000	23
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	189448	20.0000	24
113	Benzyl Chloride	126	10.291	10.291	(1.031)	41251	20.0000	23
114	1,4-Diethylbenzene	119	10.259	10.259	(1.027)	153339	20.0000	22
115	n-Butylbenzene	91	10.323	10.323	(1.034)	218880	20.0000	21
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	254019	20.0000	21
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	20236	20.0000	21
120	Nitrobenzene	77	12.024	12.024	(1.204)	42342	200.000	190
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	113613	20.0000	23
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	64328	20.0000	18
123	Naphthalene	128	12.538	12.538	(1.256)	267916	20.0000	21
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	104089	20.0000	22
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	121866	25.0000	24
M 126	1,2-Dichloroethene (total)	100				159624	40.0000	41
M 127	Xylene (total)	100				439668	60.0000	70

QC Flag Legend

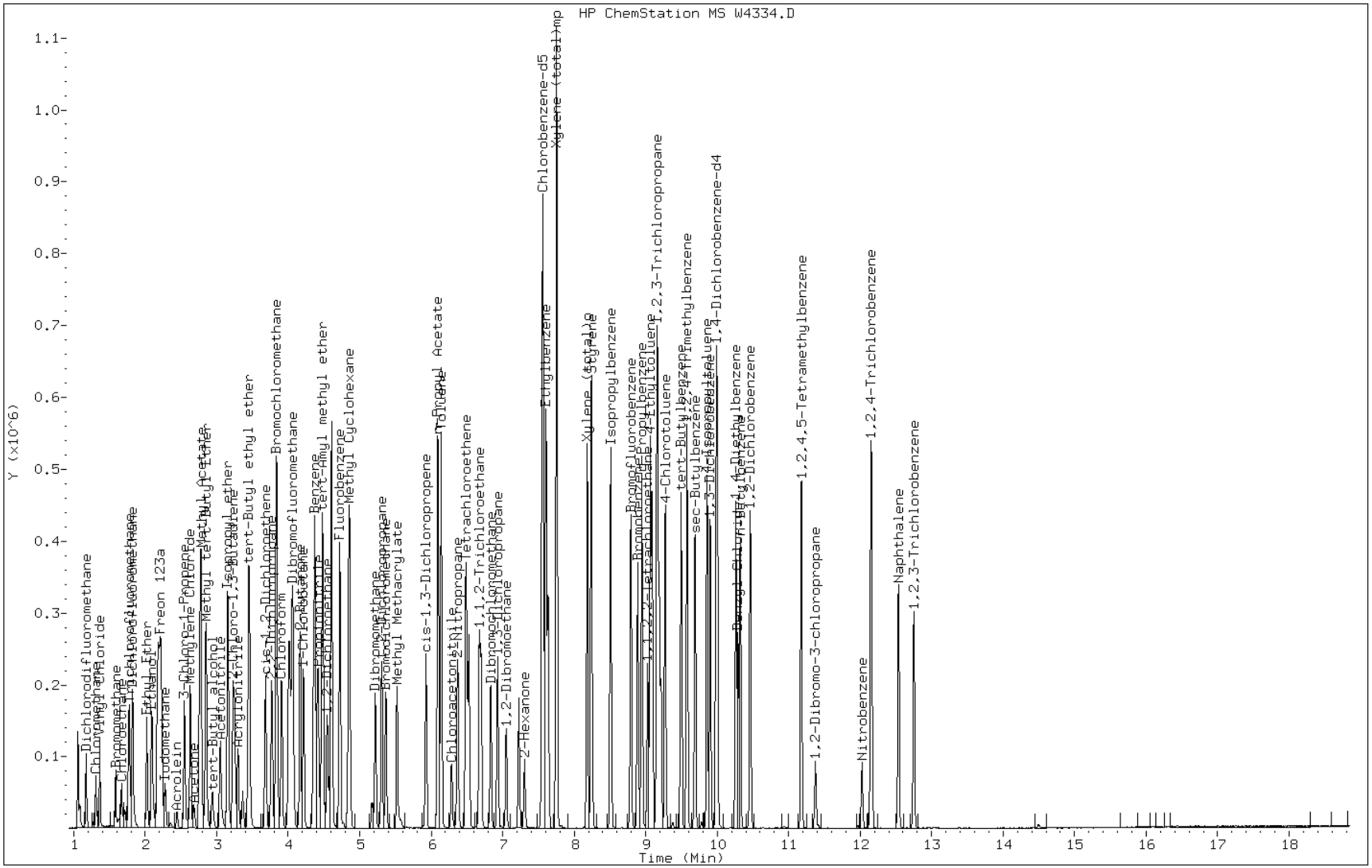
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4334.D

Date: 03-MAR-2008 09:25

Client ID: CCVIS Instrument: msw.i

Sample Info: CCVIS Operator: B.KOSTRZEWSKA



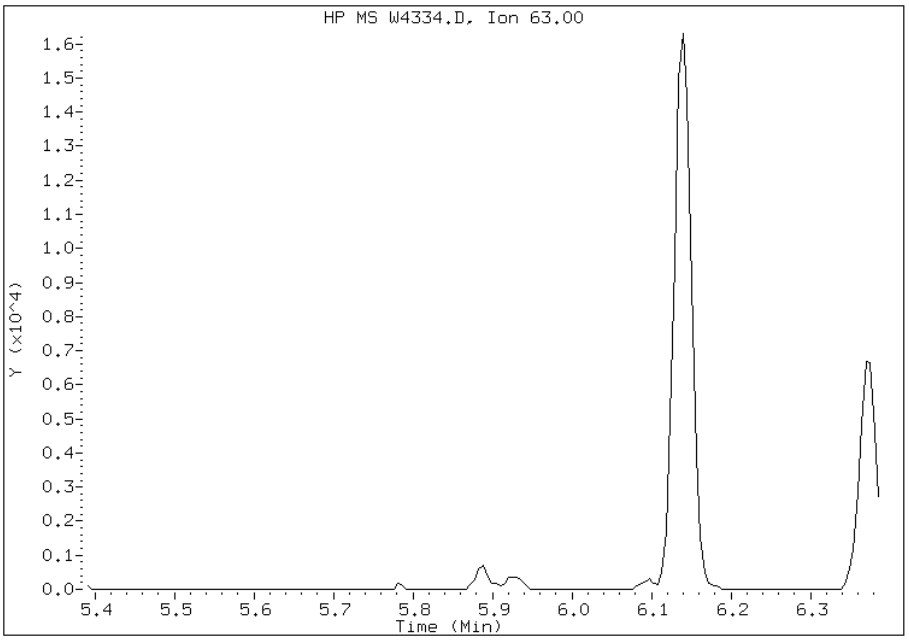
Manual Integration Report

Data File: W4334.D
Inj. Date and Time: 03-MAR-2008 09:25
Instrument ID: msw.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/03/2008

Processing Integration Results

Not Detected

Expected RT: 5.89



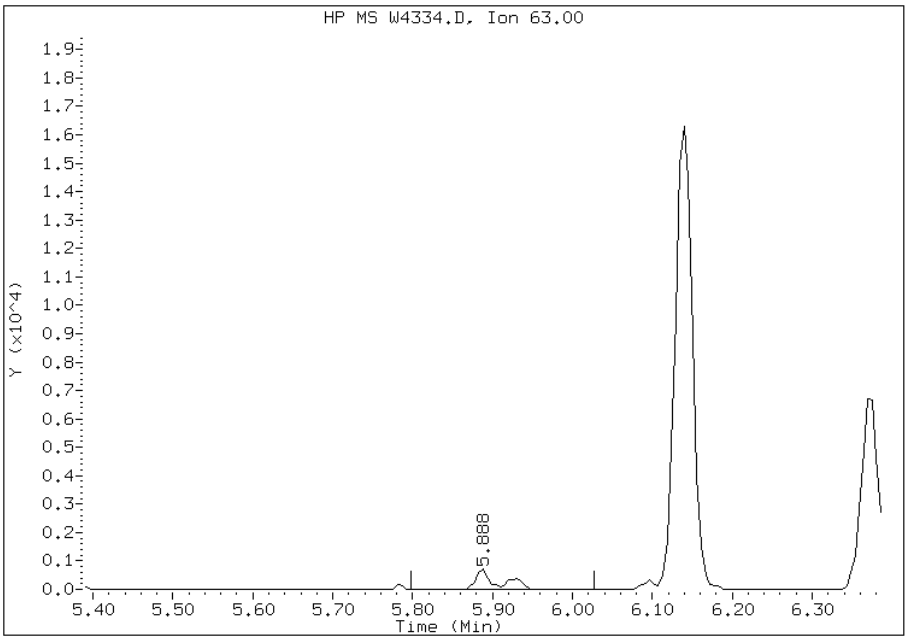
Manual Integration Results

RT: 5.89

Response: 1339

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13908/1 Calibration Date: 03/04/2008 09:10

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4375.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.1872	0.2885		31.0	20.0	54.1*	30.0
Chloromethane	Ave	0.2746	0.2432	0.1000	18.0	20.0	-11.5	30.0
Vinyl chloride	Ave	0.2896	0.3037		21.0	20.0	4.9	20.0
Bromomethane	Ave	0.1921	0.1542		16.0	20.0	-19.7	30.0
Chloroethane	Ave	0.0828	0.1206		29.0	20.0	45.6*	30.0
Trichlorofluoromethane	Ave	0.4102	0.6222		30.0	20.0	51.7*	30.0
Dichlorofluoromethane	Ave	0.5367	0.5785		22.0	20.0	7.8	30.0
Ethyl ether	Ave	0.1891	0.1683		18.0	20.0	-11.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4826	0.5257		22.0	20.0	8.9	30.0
Ethanol	Ave	0.0110	0.0107		190	200	-2.6	30.0
1,1-Dichloroethene	Ave	0.2395	0.2373		20.0	20.0	-0.9	20.0
Carbon disulfide	Ave	0.8063	0.6848		17.0	20.0	-15.1	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2569	0.2876		22.0	20.0	11.9	30.0
Iodomethane	Ave	0.3131	0.1805		12.0	20.0	-42.3*	30.0
Acrolein	Ave	0.0160	0.0125		78.0	100	-21.7	30.0
3-Chloro-1-propene	Ave	0.4471	0.3480		16.0	20.0	-22.2	30.0
Isopropyl alcohol	Ave	0.0901	0.0418		9.30	20.0	-53.7*	30.0
Methylene Chloride	Ave	0.3264	0.3155		19.0	20.0	-3.3	30.0
Acetone	Ave	0.1632	0.1293		16.0	20.0	-20.8	30.0
trans-1,2-Dichloroethene	Ave	0.3092	0.3129		20.0	20.0	1.2	30.0
Methyl acetate	Ave	1.560	1.351		17.0	20.0	-13.4	30.0
Methyl tert-butyl ether	Ave	0.9911	0.9725		20.0	20.0	-1.9	30.0
2-Methyl-2-propanol	Ave	0.0619	0.0381		62.0	100	-38.4*	30.0
Acetonitrile	Ave	0.0551	0.0482		170	200	-12.6	30.0
Isopropyl ether	Ave	1.016	0.8555		17.0	20.0	-15.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2228	0.2092		19.0	20.0	-6.1	30.0
1,1-Dichloroethane	Ave	0.5409	0.5287	0.1000	20.0	20.0	-2.3	30.0
Acrylonitrile	Ave	0.1509	0.1308		35.0	40.0	-13.4	30.0
Tert-butyl ethyl ether	Ave	0.9960	0.9426		19.0	20.0	-5.4	30.0
tert-Butyl Formate	Ave	0.3284	0.2871		17.0	20.0	-12.6	30.0
Vinyl acetate	Ave	0.6563	0.5787		18.0	20.0	-11.8	30.0
cis-1,2-Dichloroethene	Ave	0.3320	0.3446		21.0	20.0	3.8	30.0
2,2-Dichloropropane	Ave	0.4438	0.4616		21.0	20.0	4.0	30.0
1-Bromopropane	Ave	0.4762	0.3889		16.0	20.0	-18.3	30.0
Cyclohexane	Ave	0.3901	0.3808		20.0	20.0	-2.4	30.0
Chlorobromomethane	Ave	0.1794	0.1944		22.0	20.0	8.3	30.0
Chloroform	Ave	0.5467	0.6036		22.0	20.0	10.4	20.0
Carbon tetrachloride	Ave	0.4288	0.4838		23.0	20.0	12.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13908/1 Calibration Date: 03/04/2008 09:10

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4375.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3399	0.2904		17.0	20.0	-14.6	30.0
Ethyl acetate	Ave	0.0509	0.0394		31.0	40.0	-22.6	30.0
Tetrahydrofuran	Ave	0.1372	0.1100		32.0	40.0	-19.9	30.0
1,1,1-Trichloroethane	Ave	0.4838	0.5450		23.0	20.0	12.7	30.0
2-Butanone (MEK)	Ave	0.2124	0.1483		14.0	20.0	-30.2*	30.0
1,1-Dichloropropene	Ave	0.4026	0.4007		20.0	20.0	-0.5	30.0
1-Chlorobutane	Ave	0.6034	0.5746		19.0	20.0	-4.8	30.0
n-Heptane	Ave	0.2774	0.1946		14.0	20.0	-29.8	30.0
Benzene	Ave	1.242	1.274		21.0	20.0	2.6	30.0
Propionitrile	Ave	0.0564	0.0534		190	200	-5.3	30.0
Methacrylonitrile	Ave	0.2464	0.2015		16.0	20.0	-18.2	30.0
Tert-amyl methyl ether	Ave	0.9362	0.8884		19.0	20.0	-5.1	30.0
1,2-Dichloroethane	Ave	0.4357	0.4583		21.0	20.0	5.2	30.0
Isobutyl alcohol	Ave	0.0205	0.0116		110	200	-43.5*	30.0
Isopropyl acetate	Ave	0.0135	0.0100		30.0	40.0	-25.8	30.0
Methylcyclohexane	Ave	0.3868	0.3677		19.0	20.0	-4.9	30.0
n-Butanol	Ave	0.0092	0.0081		180	200	-12.1	30.0
Trichloroethene	Ave	0.3735	0.4244		23.0	20.0	13.6	30.0
Dibromomethane	Ave	0.2023	0.2067		20.0	20.0	2.1	30.0
1,2-Dichloropropane	Ave	0.3061	0.2894		19.0	20.0	-5.5	20.0
Dichlorobromomethane	Ave	0.4115	0.4443		22.0	20.0	8.0	30.0
Methyl methacrylate	Ave	0.1457	0.2407		33.0	20.0	65.1*	30.0
1,4-Dioxane	Ave	0.0079	0.0030		76.0	200	-62.1*	30.0
2-Chloroethyl vinyl ether	Ave	0.0712	0.0029		5.00	20.0	-95.9*	30.0
cis-1,3-Dichloropropene	Ave	0.4954	0.4787		19.0	20.0	-3.4	30.0
n-Propyl acetate	Ave	0.0286	0.0033		5.00	40.0	-88.4*	30.0
Toluene	Ave	1.543	1.647		21.0	20.0	6.7	20.0
Chloroacetonitrile	Ave	0.0062	0.0102		330	200	65.7*	30.0
2-Nitropropane	Ave	0.1186	0.0998		34.0	40.0	-15.8	30.0
1,1-Dichloroacetone	Ave	0.2032	0.1905		94.0	100	-6.2	30.0
Tetrachloroethene	Ave	0.3333	0.4077		24.0	20.0	22.3	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4275	0.3255		15.0	20.0	-23.9	30.0
trans-1,3-Dichloropropene	Ave	0.4775	0.4957		21.0	20.0	3.8	30.0
1,1,2-Trichloroethane	Ave	0.2910	0.3218		22.0	20.0	10.6	30.0
Ethyl methacrylate	Ave	0.5114	0.4598		18.0	20.0	-10.1	30.0
Chlorodibromomethane	Ave	0.3905	0.4675		24.0	20.0	19.7	30.0
1,3-Dichloropropane	Ave	0.5800	0.6059		21.0	20.0	4.5	30.0
Ethylene Dibromide	Ave	0.3555	0.3815		21.0	20.0	7.3	30.0
2-Hexanone	Ave	0.3132	0.2308		15.0	20.0	-26.3	30.0
n-Butyl acetate	Ave	0.3051	0.1779		12.0	20.0	-41.7*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13908/1 Calibration Date: 03/04/2008 09:10

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4375.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.4402	0.4365		20.0	20.0	-0.8	30.0
Chlorobenzene	Ave	1.011	1.169	0.3000	23.0	20.0	15.6	30.0
Ethylbenzene	Ave	0.5275	0.5923		22.0	20.0	12.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3677	0.4506		25.0	20.0	22.6	30.0
m-Xylene & p-Xylene	Ave	0.6436	0.7240		45.0	40.0	12.5	30.0
o-Xylene	Ave	0.6195	0.6699		22.0	20.0	8.1	30.0
Styrene	Ave	1.040	1.101		21.0	20.0	5.9	30.0
Bromoform	Ave	0.3169	0.3839	0.1000	24.0	20.0	21.2	30.0
Isopropylbenzene	Ave	2.585	2.666		21.0	20.0	3.1	30.0
Bromobenzene	Ave	0.8458	0.9466		22.0	20.0	11.9	30.0
N-Propylbenzene	Ave	2.859	2.868		20.0	20.0	0.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7510	0.7533	0.3000	20.0	20.0	0.3	30.0
4-Ethyltoluene	Ave	2.537	2.663		21.0	20.0	5.0	30.0
2-Chlorotoluene	Ave	2.123	2.200		21.0	20.0	3.6	30.0
1,2,3-Trichloropropane	Ave	0.2875	0.2946		20.0	20.0	2.5	30.0
1,3,5-Trimethylbenzene	Ave	2.122	2.230		21.0	20.0	5.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1703	0.1443		34.0	40.0	-15.2	30.0
4-Chlorotoluene	Ave	1.924	2.006		21.0	20.0	4.3	30.0
tert-Butylbenzene	Ave	1.799	1.890		21.0	20.0	5.1	30.0
1,2,4-Trimethylbenzene	Ave	2.152	2.275		21.0	20.0	5.7	30.0
sec-Butylbenzene	Ave	2.200	2.255		20.0	20.0	2.5	30.0
4-Isopropyltoluene	Ave	2.129	2.236		21.0	20.0	5.0	30.0
1,3-Dichlorobenzene	Ave	1.361	1.556		23.0	20.0	14.3	30.0
1,4-Dichlorobenzene	Ave	1.419	1.599		23.0	20.0	12.7	30.0
p-Diethylbenzene	Ave	1.182	1.216		21.0	20.0	2.9	30.0
Benzyl chloride	Ave	0.3072	0.3050		20.0	20.0	-0.7	30.0
n-Butylbenzene	Ave	1.803	1.741		19.0	20.0	-3.4	30.0
1,2-Dichlorobenzene	Ave	1.347	1.564		23.0	20.0	16.2	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.065	2.018		20.0	20.0	-2.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1682	0.1613		19.0	20.0	-4.1	30.0
Nitrobenzene	Ave	0.0393	0.0273		140	200	-30.6*	30.0
Hexachlorobutadiene	Ave	0.6290	0.5284		17.0	20.0	-16.0	30.0
1,2,4-Trichlorobenzene	Ave	0.8544	0.9210		22.0	20.0	7.8	30.0
Naphthalene	Ave	2.237	2.065		18.0	20.0	-7.7	30.0
1,2,3-Trichlorobenzene	Ave	0.8195	0.8425		21.0	20.0	2.8	30.0
1,2-Dichloroethene, Total	Ave	0.3206	0.3288		41.0	40.0	2.5	30.0
Xylenes, Total	Ave	0.6356	0.7060		67.0	60.0	11.1	30.0
Dibromofluoromethane	Ave	0.2769	0.2862		26.0	25.0	3.4	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3593	0.3158		22.0	25.0	-12.1	30.0
Toluene-d8 (Surr)	Ave	1.246	1.214		24.0	25.0	-2.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13908/1 Calibration Date: 03/04/2008 09:10

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4375.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.8815	0.7833		22.0	25.0	-11.1	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4375.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 04-MAR-2008 09:10 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	260507	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	60132	20.0000	31
3	Chloromethane	50	1.309	1.309	(0.277)	50675	20.0000	18
4	Vinyl Chloride	62	1.362	1.362	(0.289)	63301	20.0000	21
5	Bromomethane	94	1.587	1.587	(0.336)	32140	20.0000	16
6	Chloroethane	64	1.667	1.667	(0.353)	25135	20.0000	29
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	129660	20.0000	30
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	120572	20.0000	22
9	Ethyl Ether	45	2.020	2.020	(0.428)	35083	20.0000	18
10	Ethanol	45	2.095	2.095	(0.444)	22366	200.000	190
11	Freon 141	81	2.095	2.095	(0.444)	109550	20.0000	22
12	Freon 123a	67	2.223	2.223	(0.471)	14380	20.0000	21
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	59930	20.0000	22
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	49460	20.0000	20
15	Carbon Disulfide	76	2.186	2.186	(0.463)	142709	20.0000	17
16	Iodomethane	142	2.282	2.282	(0.483)	37623	20.0000	12
17	Acrolein	56	2.443	2.443	(0.517)	13032	100.000	78
18	2-Propanol	45	2.587	2.587	(0.548)	8700	20.0000	9
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	72519	20.0000	16
20	Methylene Chloride	84	2.635	2.635	(0.558)	65748	20.0000	19
21	Acetone	43	2.683	2.683	(0.568)	26948	20.0000	16
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	65205	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	281600	20.0000	17
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	202681	20.0000	20
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	39735	100.000	62
	26 Acetonitrile	41	3.053	3.053	(0.647)	100499	200.000	170
	27 Isopropyl ether	45	3.160	3.160	(0.669)	178298	20.0000	17
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	196432	20.0000	19
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	43601	20.0000	19
	30 Acrylonitrile	53	3.299	3.299	(0.699)	54505	40.0000	35
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	110174	20.0000	20
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	120607	20.0000	18
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	71825	20.0000	21
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	96203	20.0000	21
	35 Bromochloromethane	128	3.844	3.844	(0.814)	40511	20.0000	22
	36 1-Bromopropane	43	3.828	3.828	(0.811)	81048	20.0000	16
	37 Cyclohexane	84	3.839	3.839	(0.813)	79350	20.0000	20
	38 Chloroform	83	3.909	3.909	(0.828)	125790	20.0000	22
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	16429	40.0000	31
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	60523	20.0000	17
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	74562	25.0000	26
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	45840	40.0000	32
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	100829	20.0000	22
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	113580	20.0000	22
	45 2-Butanone	43	4.165	4.165	(0.882)	30899	20.0000	14
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	83510	20.0000	20
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	185145	20.0000	19
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	59842	20.0000	17
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	119755	20.0000	19
	50 Heptane	43	4.353	4.353	(0.922)	40553	20.0000	14
	51 Propionitrile	54	4.406	4.406	(0.933)	111280	200.000	190
	52 Benzene	78	4.374	4.374	(0.926)	265547	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	41998	20.0000	16
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	24173	200.000	110
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	82255	25.0000	22
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	95512	20.0000	21
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	76624	20.0000	19
	60 Trichloroethene	130	4.861	4.861	(1.029)	88445	20.0000	23
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	4165	40.0000	30(H)
	62 n-Butanol	56	4.850	4.850	(1.027)	16776	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	43066	20.0000	20
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	60318	20.0000	19
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	92598	20.0000	22
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	50153	40.0000	33
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	6211	200.000	76
	68 n-Propyl Acetate	43	6.102	6.102	(1.292)	1386	40.0000	5
	69 2-Chloroethylvinylether	63	5.925	5.925	(1.255)	602	20.0000	0.8(M)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	99754	20.0000	19
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	21334	400.000	330
	72 2-Nitropropane	41	6.364	6.364	(1.348)	41604	40.0000	34
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	103308	20.0000	21
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	67060	20.0000	22
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	226035	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	297746	20.0000	21
$	77 Toluene-d8	98	6.097	6.097	(0.807)	274432	25.0000	24
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	172252	100.000	94

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	58850	20.0000	15
80	Tetrachloroethene	164	6.487	6.487	(0.859)	73716	20.0000	24
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	83138	20.0000	18
82	Dibromochloromethane	129	6.835	6.835	(0.905)	84538	20.0000	24
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	109557	20.0000	21
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	68988	20.0000	21
85	n-Butyl Acetate	56	7.562	7.562	(1.001)	32177	20.0000	12
86	2-Hexanone	43	7.306	7.306	(0.967)	41731	20.0000	15
87	1-Chlorohexane	91	7.568	7.568	(1.002)	78937	20.0000	20
88	Chlorobenzene	112	7.568	7.568	(1.002)	211352	20.0000	23
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	81488	20.0000	24
90	Ethylbenzene	106	7.605	7.605	(1.007)	107106	20.0000	22
91	Xylene (total)mp	106	7.755	7.755	(1.027)	261836	40.0000	45
92	Xylene (total)o	106	8.183	8.183	(1.084)	121132	20.0000	22
93	Styrene	104	8.242	8.242	(1.091)	199065	20.0000	21
94	Bromoform	173	8.247	8.247	(1.092)	69425	20.0000	24
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	135619	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	289262	20.0000	21
97	Bromobenzene	156	8.889	8.889	(0.890)	102705	20.0000	22
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	81731	20.0000	20
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	288924	20.0000	21
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	31960	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	31320	40.0000	34
102	n-Propylbenzene	91	8.943	8.943	(0.896)	311171	20.0000	20
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	238668	20.0000	21
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	217594	20.0000	21
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	241976	20.0000	21
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	205028	20.0000	21
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	246839	20.0000	21
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	244604	20.0000	20
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	242618	20.0000	21
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	168797	20.0000	23
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	173497	20.0000	22
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	169711	20.0000	23
113	Benzyl Chloride	126	10.291	10.291	(1.031)	33086	20.0000	20
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	131951	20.0000	20
115	n-Butylbenzene	91	10.323	10.323	(1.034)	188914	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	11.173	11.173	(1.119)	218967	20.0000	20
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	17505	20.0000	19
120	Nitrobenzene	77	12.024	12.024	(1.204)	29633	200.000	140
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	99926	20.0000	22
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	57332	20.0000	17
123	Naphthalene	128	12.538	12.538	(1.256)	224005	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	91412	20.0000	20
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	106224	25.0000	22
M 126	1,2-Dichloroethene (total)	100				137030	40.0000	41
M 127	Xylene (total)	100				382968	60.0000	67

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4375.D

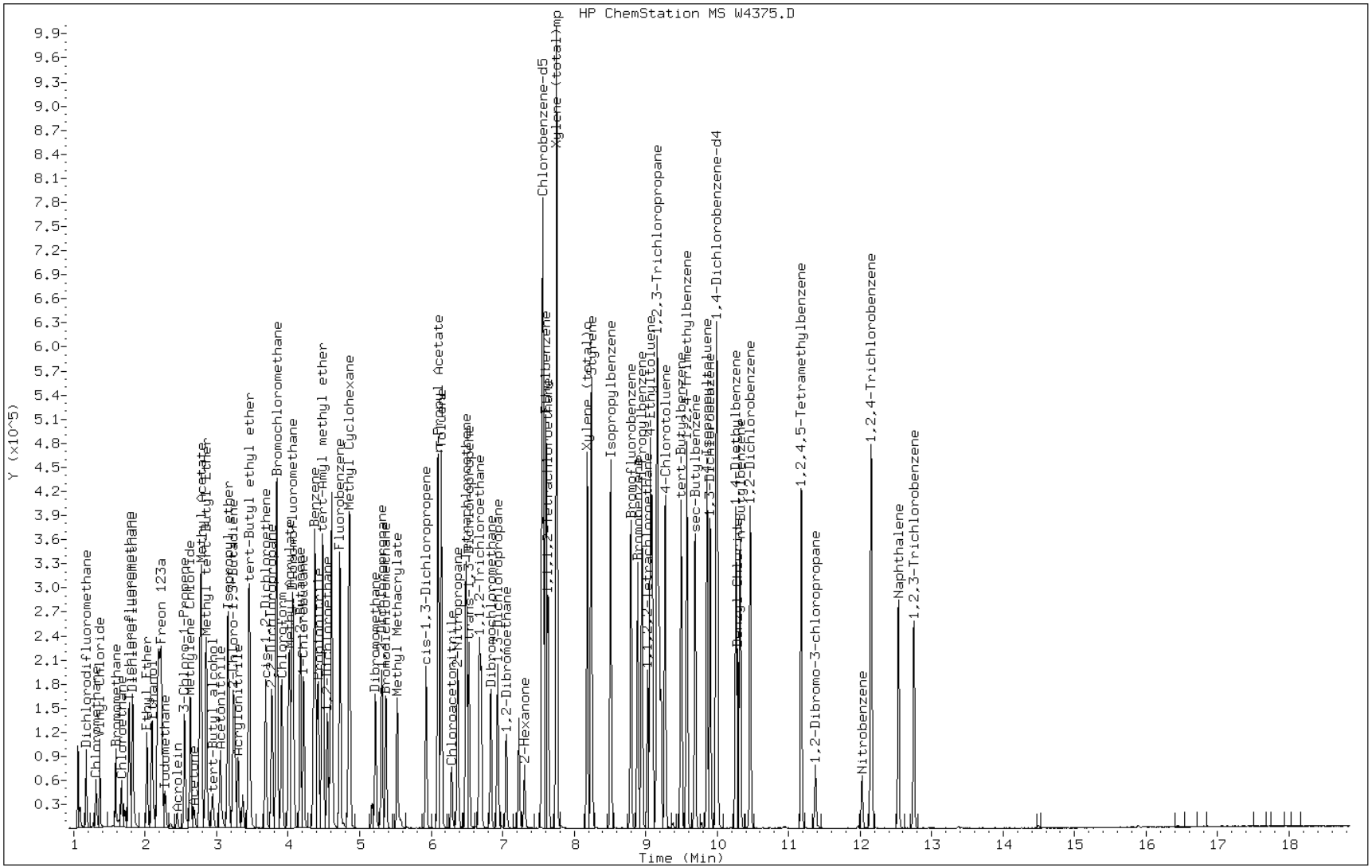
Date: 04-MAR-2008 09:10

Client ID: CCVIS

Instrument: msw.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



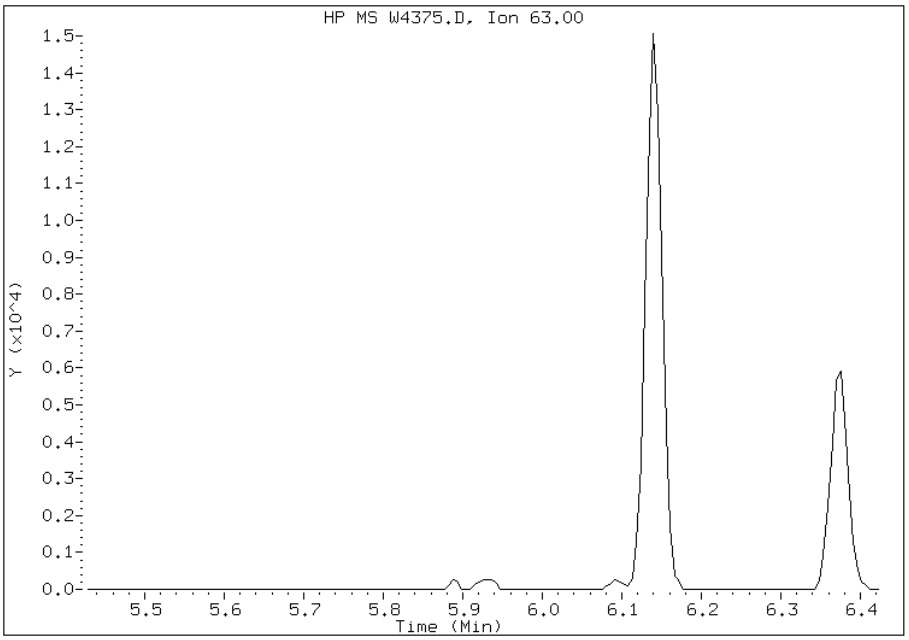
Manual Integration Report

Data File: W4375.D
Inj. Date and Time: 04-MAR-2008 09:10
Instrument ID: msw.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 5.93



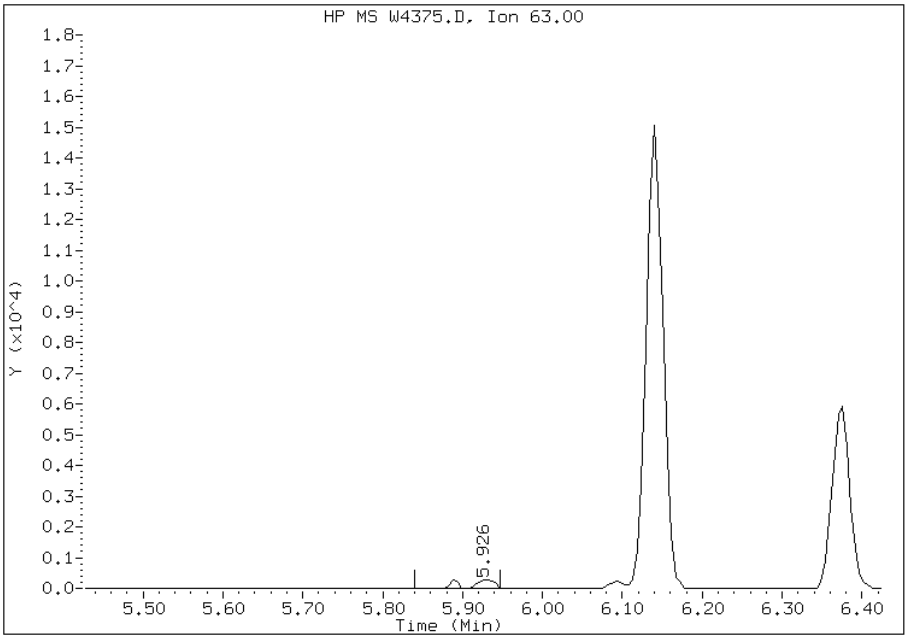
Manual Integration Results

RT: 5.93

Response: 602

Amount: 1

Conc: 1



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13986/1 Calibration Date: 03/07/2008 09:47

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4492.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.1872	0.2939		31.0	20.0	57.0*	30.0
Chloromethane	Ave	0.2746	0.2755	0.1000	20.0	20.0	0.3	30.0
Vinyl chloride	Ave	0.2896	0.3113		21.0	20.0	7.5	20.0
Bromomethane	Ave	0.1921	0.1699		18.0	20.0	-11.6	30.0
Chloroethane	Ave	0.0828	0.1422		34.0	20.0	71.7*	30.0
Trichlorofluoromethane	Ave	0.4102	0.5716		28.0	20.0	39.3*	30.0
Dichlorofluoromethane	Ave	0.5367	0.5391		20.0	20.0	0.5	30.0
Ethyl ether	Ave	0.1891	0.1794		19.0	20.0	-5.1	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4826	0.4659		19.0	20.0	-3.5	30.0
Ethanol	Ave	0.0110	0.0105		190	200	-5.0	30.0
1,1-Dichloroethene	Ave	0.2395	0.2157		18.0	20.0	-10.0	20.0
Carbon disulfide	Ave	0.8063	0.5722		14.0	20.0	-29.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2569	0.2473		19.0	20.0	-3.7	30.0
Iodomethane	Ave	0.3131	0.2284		15.0	20.0	-27.1	30.0
Acrolein	Ave	0.0160	0.0143		90.0	100	-10.3	30.0
3-Chloro-1-propene	Ave	0.4471	0.3352		15.0	20.0	-25.0	30.0
Isopropyl alcohol	Ave	0.0901	0.0513		11.0	20.0	-43.0*	30.0
Methylene Chloride	Ave	0.3264	0.3171		19.0	20.0	-2.8	30.0
Acetone	Ave	0.1632	0.1443		18.0	20.0	-11.6	30.0
trans-1,2-Dichloroethene	Ave	0.3092	0.2921		19.0	20.0	-5.5	30.0
Methyl acetate	Ave	1.560	1.482		19.0	20.0	-5.0	30.0
Methyl tert-butyl ether	Ave	0.9911	0.9972		20.0	20.0	0.6	30.0
2-Methyl-2-propanol	Ave	0.0619	0.0455		73.0	100	-26.5	30.0
Acetonitrile	Ave	0.0551	0.0553		200	200	0.3	30.0
Isopropyl ether	Ave	1.016	0.8708		17.0	20.0	-14.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2228	0.1882		17.0	20.0	-15.5	30.0
1,1-Dichloroethane	Ave	0.5409	0.5172	0.1000	19.0	20.0	-4.4	30.0
Acrylonitrile	Ave	0.1509	0.1430		38.0	40.0	-5.2	30.0
Tert-butyl ethyl ether	Ave	0.9960	0.9371		19.0	20.0	-5.9	30.0
tert-Butyl Formate	Ave	0.3284	0.2940		18.0	20.0	-10.5	30.0
Vinyl acetate	Ave	0.6563	0.5745		18.0	20.0	-12.5	30.0
cis-1,2-Dichloroethene	Ave	0.3320	0.3433		21.0	20.0	3.4	30.0
2,2-Dichloropropane	Ave	0.4438	0.4300		19.0	20.0	-3.1	30.0
1-Bromopropane	Ave	0.4762	0.3482		15.0	20.0	-26.9	30.0
Cyclohexane	Ave	0.3901	0.3154		16.0	20.0	-19.2	30.0
Chlorobromomethane	Ave	0.1794	0.2016		22.0	20.0	12.4	30.0
Chloroform	Ave	0.5467	0.6031		22.0	20.0	10.3	20.0
Carbon tetrachloride	Ave	0.4288	0.4421		21.0	20.0	3.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13986/1 Calibration Date: 03/07/2008 09:47

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4492.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3399	0.3063		18.0	20.0	-9.9	30.0
Ethyl acetate	Ave	0.0509	0.0422		33.0	40.0	-17.1	30.0
Tetrahydrofuran	Ave	0.1372	0.1226		36.0	40.0	-10.7	30.0
1,1,1-Trichloroethane	Ave	0.4838	0.5058		21.0	20.0	4.6	30.0
2-Butanone (MEK)	Ave	0.2124	0.1604		15.0	20.0	-24.5	30.0
1,1-Dichloropropene	Ave	0.4026	0.3587		18.0	20.0	-10.9	30.0
1-Chlorobutane	Ave	0.6034	0.5274		17.0	20.0	-12.6	30.0
n-Heptane	Ave	0.2774	0.1624		12.0	20.0	-41.4*	30.0
Benzene	Ave	1.242	1.257		20.0	20.0	1.2	30.0
Propionitrile	Ave	0.0564	0.0601		210	200	6.6	30.0
Methacrylonitrile	Ave	0.2464	0.2148		17.0	20.0	-12.8	30.0
Tert-amyl methyl ether	Ave	0.9362	0.8900		19.0	20.0	-4.9	30.0
1,2-Dichloroethane	Ave	0.4357	0.4736		22.0	20.0	8.7	30.0
Isobutyl alcohol	Ave	0.0205	0.0132		130	200	-35.9*	30.0
Isopropyl acetate	Ave	0.0135	0.0090		27.0	40.0	-32.9*	30.0
Methylcyclohexane	Ave	0.3868	0.3031		16.0	20.0	-21.6	30.0
n-Butanol	Ave	0.0092	0.0066		150	200	-27.5	30.0
Trichloroethene	Ave	0.3735	0.4075		22.0	20.0	9.1	30.0
Dibromomethane	Ave	0.2023	0.2124		21.0	20.0	5.0	30.0
1,2-Dichloropropane	Ave	0.3061	0.2848		19.0	20.0	-7.0	20.0
Dichlorobromomethane	Ave	0.4115	0.4445		22.0	20.0	8.0	30.0
Methyl methacrylate	Ave	0.1457	0.2540		35.0	20.0	74.3*	30.0
1,4-Dioxane	Ave	0.0079	0.0039		100	200	-50.0*	30.0
cis-1,3-Dichloropropene	Ave	0.4954	0.4620		19.0	20.0	-6.7	30.0
2-Chloroethyl vinyl ether	Ave	0.0712	0.0012		5.00	20.0	-98.3*	30.0
n-Propyl acetate	Ave	0.0286	0.0073		10.0	40.0	-74.4*	30.0
Toluene	Ave	1.543	1.376		18.0	20.0	-10.8	20.0
Chloroacetonitrile	Ave	0.0062	0.0126		410	200	103.0*	30.0
2-Nitropropane	Ave	0.1186	0.1086		37.0	40.0	-8.4	30.0
1,1-Dichloroacetone	Ave	0.2032	0.1773		87.0	100	-12.7	30.0
Tetrachloroethene	Ave	0.3333	0.3185		19.0	20.0	-4.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4275	0.3013		14.0	20.0	-29.5	30.0
trans-1,3-Dichloropropene	Ave	0.4775	0.4968		21.0	20.0	4.0	30.0
1,1,2-Trichloroethane	Ave	0.2910	0.3271		22.0	20.0	12.4	30.0
Ethyl methacrylate	Ave	0.5114	0.3971		16.0	20.0	-22.3	30.0
Chlorodibromomethane	Ave	0.3905	0.4025		21.0	20.0	3.1	30.0
1,3-Dichloropropane	Ave	0.5800	0.5346		18.0	20.0	-7.8	30.0
Ethylene Dibromide	Ave	0.3555	0.3402		19.0	20.0	-4.3	30.0
2-Hexanone	Ave	0.3132	0.2135		14.0	20.0	-31.8*	30.0
n-Butyl acetate	Ave	0.3051	0.1400		9.20	20.0	-54.1*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13986/1 Calibration Date: 03/07/2008 09:47

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4492.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.4402	0.3035		14.0	20.0	-31.1*	30.0
Chlorobenzene	Ave	1.011	0.9840	0.3000	19.0	20.0	-2.7	30.0
Ethylbenzene	Ave	0.5275	0.4793		18.0	20.0	-9.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3677	0.3876		21.0	20.0	5.4	30.0
m-Xylene & p-Xylene	Ave	0.6436	0.5917		37.0	40.0	-8.1	30.0
o-Xylene	Ave	0.6195	0.5498		18.0	20.0	-11.3	30.0
Styrene	Ave	1.040	0.9061		17.0	20.0	-12.9	30.0
Bromoform	Ave	0.3169	0.3427	0.1000	22.0	20.0	8.2	30.0
Isopropylbenzene	Ave	2.585	2.032		16.0	20.0	-21.4	30.0
Bromobenzene	Ave	0.8458	0.7844		19.0	20.0	-7.3	30.0
N-Propylbenzene	Ave	2.859	2.210		15.0	20.0	-22.7	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7510	0.6611	0.3000	18.0	20.0	-12.0	30.0
4-Ethyltoluene	Ave	2.537	2.067		16.0	20.0	-18.5	30.0
2-Chlorotoluene	Ave	2.123	1.774		17.0	20.0	-16.4	30.0
1,2,3-Trichloropropane	Ave	0.2875	0.2658		18.0	20.0	-7.5	30.0
1,3,5-Trimethylbenzene	Ave	2.122	1.767		17.0	20.0	-16.7	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1703	0.1347		32.0	40.0	-20.9	30.0
4-Chlorotoluene	Ave	1.924	1.621		17.0	20.0	-15.7	30.0
tert-Butylbenzene	Ave	1.799	1.439		16.0	20.0	-20.0	30.0
1,2,4-Trimethylbenzene	Ave	2.152	1.804		17.0	20.0	-16.2	30.0
sec-Butylbenzene	Ave	2.200	1.709		16.0	20.0	-22.3	30.0
4-Isopropyltoluene	Ave	2.129	1.711		16.0	20.0	-19.6	30.0
1,3-Dichlorobenzene	Ave	1.361	1.300		19.0	20.0	-4.5	30.0
1,4-Dichlorobenzene	Ave	1.419	1.340		19.0	20.0	-5.6	30.0
p-Diethylbenzene	Ave	1.182	0.9292		16.0	20.0	-21.4	30.0
Benzyl chloride	Ave	0.3072	0.2611		17.0	20.0	-15.0	30.0
n-Butylbenzene	Ave	1.803	1.403		16.0	20.0	-22.2	30.0
1,2-Dichlorobenzene	Ave	1.347	1.315		20.0	20.0	-2.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.065	1.572		15.0	20.0	-23.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1682	0.1476		18.0	20.0	-12.2	30.0
Nitrobenzene	Ave	0.0393	0.0250		130	200	-36.4*	30.0
Hexachlorobutadiene	Ave	0.6290	0.4600		15.0	20.0	-26.9	30.0
1,2,4-Trichlorobenzene	Ave	0.8544	0.7960		19.0	20.0	-6.8	30.0
Naphthalene	Ave	2.237	1.772		16.0	20.0	-20.8	30.0
1,2,3-Trichlorobenzene	Ave	0.8195	0.7545		18.0	20.0	-7.9	30.0
1,2-Dichloroethene, Total	Ave	0.3206	0.3177		40.0	40.0	-0.9	30.0
Xylenes, Total	Ave	0.6356	0.5777		55.0	60.0	-9.1	30.0
Dibromofluoromethane	Ave	0.2769	0.2912		26.0	25.0	5.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3593	0.3307		23.0	25.0	-7.9	30.0
Toluene-d8 (Surr)	Ave	1.246	1.112		22.0	25.0	-10.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4232-1

SDG No.: 220-4232

Lab Sample ID: CCVIS 220-13986/1 Calibration Date: 03/07/2008 09:47

Instrument ID: MSW Calib Start Date: 02/20/2008 10:42

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/20/2008 15:29

Lab File ID: W4492.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.8815	0.7293		21.0	25.0	-17.3	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W4492.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 07-MAR-2008 09:47 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W8260LNW.m
Meth Date : 07-Mar-2008 13:52 msw.i Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	226223	25.0000	
2	Dichlorodifluoromethane	85	1.170	1.170	(0.248)	53193	20.0000	31
3	Chloromethane	50	1.309	1.309	(0.277)	49864	20.0000	20
4	Vinyl Chloride	62	1.362	1.362	(0.289)	56333	20.0000	21
5	Bromomethane	94	1.587	1.587	(0.336)	30746	20.0000	18
6	Chloroethane	64	1.667	1.667	(0.353)	25740	20.0000	34
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	103439	20.0000	28
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	97561	20.0000	20
9	Ethyl Ether	45	2.020	2.020	(0.428)	32464	20.0000	19
10	Ethanol	45	2.090	2.090	(0.443)	18923	200.000	190
11	Freon 141	81	2.090	2.090	(0.443)	84319	20.0000	19
12	Freon 123a	67	2.223	2.223	(0.471)	11375	20.0000	19
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	44757	20.0000	19
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	39036	20.0000	18
15	Carbon Disulfide	76	2.186	2.186	(0.463)	103552	20.0000	14
16	Iodomethane	142	2.282	2.282	(0.483)	41326	20.0000	14
17	Acrolein	56	2.448	2.448	(0.519)	12975	100.000	90
18	2-Propanol	45	2.593	2.593	(0.549)	9292	20.0000	11
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	60665	20.0000	15
20	Methylene Chloride	84	2.630	2.630	(0.557)	57391	20.0000	19
21	Acetone	43	2.683	2.683	(0.568)	26107	20.0000	18
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	52861	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	268233	20.0000	19
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	180471	20.0000	20
	25 tert-Butyl alcohol	59	2.946	2.946	(0.624)	41151	100.000	73
	26 Acetonitrile	41	3.053	3.053	(0.647)	100054	200.000	200
	27 Isopropyl ether	45	3.160	3.160	(0.669)	157589	20.0000	17
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	169585	20.0000	19
	29 2-Chloro-1,3-Butadiene	88	3.235	3.235	(0.685)	34066	20.0000	17
	30 Acrylonitrile	53	3.304	3.304	(0.700)	51763	40.0000	38
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	93607	20.0000	19
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	103967	20.0000	18
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	62128	20.0000	21
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	77821	20.0000	19
	35 Bromochloromethane	128	3.844	3.844	(0.814)	36489	20.0000	22
	36 1-Bromopropane	43	3.828	3.828	(0.811)	63008	20.0000	15
	37 Cyclohexane	84	3.839	3.839	(0.813)	57076	20.0000	16
	38 Chloroform	83	3.909	3.909	(0.828)	109149	20.0000	22
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	15282	40.0000	33
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	55428	20.0000	18
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	65877	25.0000	26
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	44372	40.0000	36
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	80018	20.0000	21
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	91536	20.0000	21
	45 2-Butanone	43	4.165	4.165	(0.882)	29020	20.0000	15
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	64917	20.0000	18
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	161078	20.0000	19
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	53213	20.0000	18
	49 1-Chlorobutane	56	4.214	4.214	(0.892)	95452	20.0000	17
	50 Heptane	43	4.353	4.353	(0.922)	29393	20.0000	12
	51 Propionitrile	54	4.411	4.411	(0.934)	108834	200.000	210
	52 Benzene	78	4.374	4.374	(0.926)	227520	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	38879	20.0000	17
	54 Isobutyl alcohol	42	4.583	4.583	(0.971)	23825	200.000	130
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	74821	25.0000	23
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	85714	20.0000	22
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	54852	20.0000	16
	60 Trichloroethene	130	4.861	4.861	(1.029)	73747	20.0000	22
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	3271	40.0000	27(M)
	62 n-Butanol	56	4.850	4.850	(1.027)	12022	200.000	140
	63 Dibromomethane	93	5.219	5.219	(1.105)	38446	20.0000	21
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	51541	20.0000	19
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	80447	20.0000	22
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	45960	40.0000	35
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	7110	200.000	100
	68 n-Propyl Acetate	43	6.139	6.139	(1.300)	2649	40.0000	10(M)
	69 2-Chloroethylvinylether	63	5.931	5.931	(1.256)	218	20.0000	0.3(M)
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	83613	20.0000	19
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	22729	400.000	410
	72 2-Nitropropane	41	6.364	6.364	(1.348)	39310	40.0000	37
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	89906	20.0000	21
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	59201	20.0000	22
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	227286	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	250176	20.0000	18
$	77 Toluene-d8	98	6.097	6.097	(0.807)	252677	25.0000	22
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	161191	100.000	87

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.509	6.509	(0.862)	54781	20.0000	14
80	Tetrachloroethene	164	6.487	6.487	(0.859)	57903	20.0000	19
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	72207	20.0000	16
82	Dibromochloromethane	129	6.830	6.830	(0.904)	73180	20.0000	21
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	97197	20.0000	18
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	61859	20.0000	19
85	n-Butyl Acetate	56	7.562	7.562	(1.001)	25451	20.0000	9
86	2-Hexanone	43	7.306	7.306	(0.967)	38816	20.0000	14
87	1-Chlorohexane	91	7.568	7.568	(1.002)	55176	20.0000	14
88	Chlorobenzene	112	7.568	7.568	(1.002)	178916	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	70469	20.0000	21
90	Ethylbenzene	106	7.605	7.605	(1.007)	87152	20.0000	18
91	Xylene (total)mp	106	7.755	7.755	(1.027)	215159	40.0000	37
92	Xylene (total)o	106	8.183	8.183	(1.084)	99961	20.0000	18
93	Styrene	104	8.236	8.236	(1.091)	164753	20.0000	17
94	Bromoform	173	8.247	8.247	(1.092)	62315	20.0000	22
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	141010	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	229195	20.0000	16
97	Bromobenzene	156	8.889	8.889	(0.890)	88491	20.0000	18
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	74582	20.0000	18
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	233119	20.0000	16
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	29986	20.0000	18
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	30386	40.0000	32
102	n-Propylbenzene	91	8.943	8.943	(0.896)	249341	20.0000	15
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	200136	20.0000	17
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	182832	20.0000	17
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	199290	20.0000	17
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	162355	20.0000	16
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	203545	20.0000	17
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	192772	20.0000	16
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	192992	20.0000	16
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	146704	20.0000	19
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	151164	20.0000	19
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	148297	20.0000	20
113	Benzyl Chloride	126	10.291	10.291	(1.031)	29455	20.0000	17
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	104817	20.0000	16
115	n-Butylbenzene	91	10.323	10.323	(1.034)	158236	20.0000	16
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	177375	20.0000	15
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	16655	20.0000	18
120	Nitrobenzene	77	12.024	12.024	(1.204)	28239	200.000	130
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	89792	20.0000	19
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	51888	20.0000	15
123	Naphthalene	128	12.538	12.538	(1.256)	199875	20.0000	16
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	85110	20.0000	18
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	102832	25.0000	21
M 126	1,2-Dichloroethene (total)	100				114989	40.0000	
M 127	Xylene (total)	100				315120	60.0000	

QC Flag Legend

M - Compound response manually integrated.

Data File: W4492.D

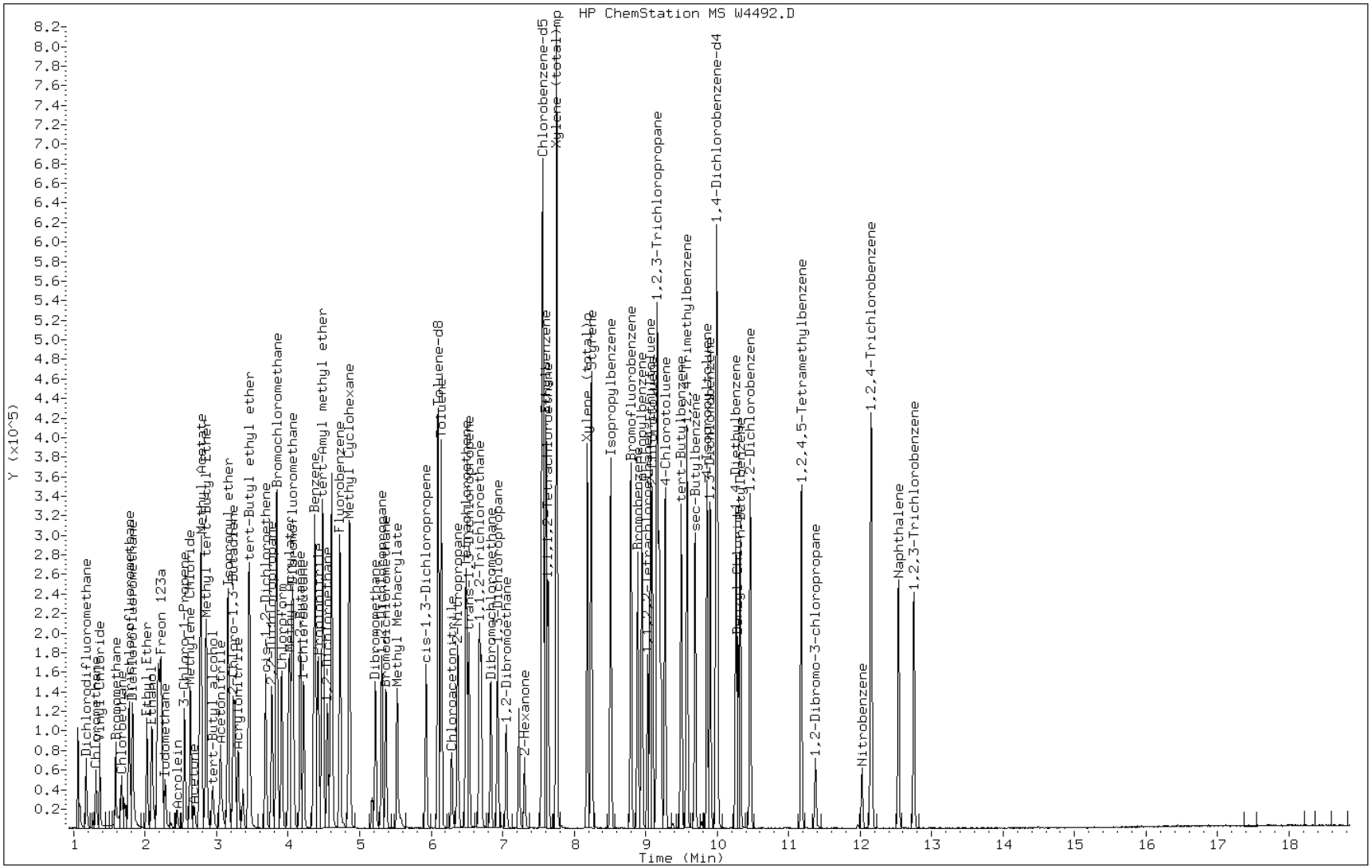
Date: 07-MAR-2008 09:47

Client ID: CCVIS

Instrument: msw.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



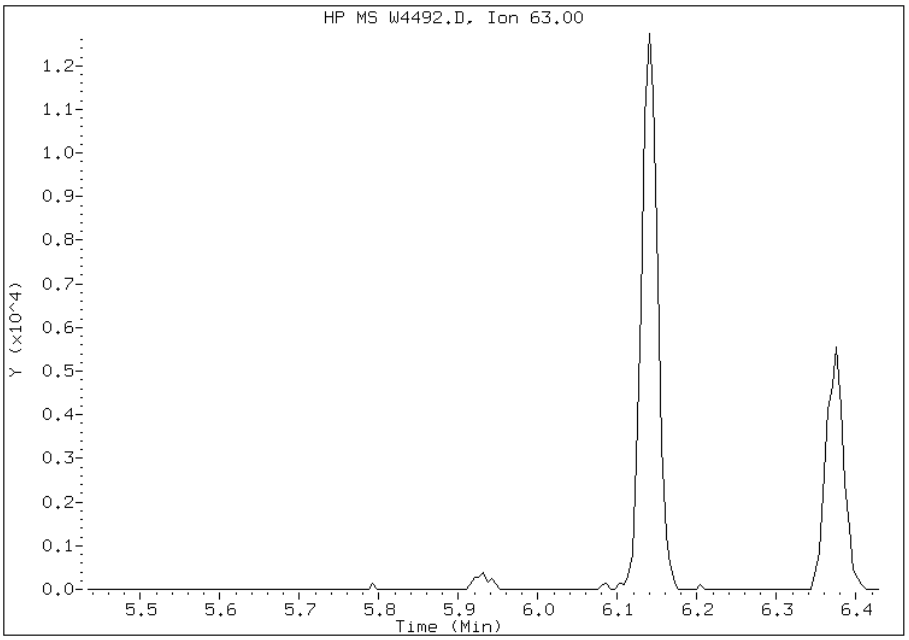
Manual Integration Report

Data File: W4492.D
Inj. Date and Time: 07-MAR-2008 09:47
Instrument ID: msw.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/07/2008

Processing Integration Results

Not Detected

Expected RT: 5.93



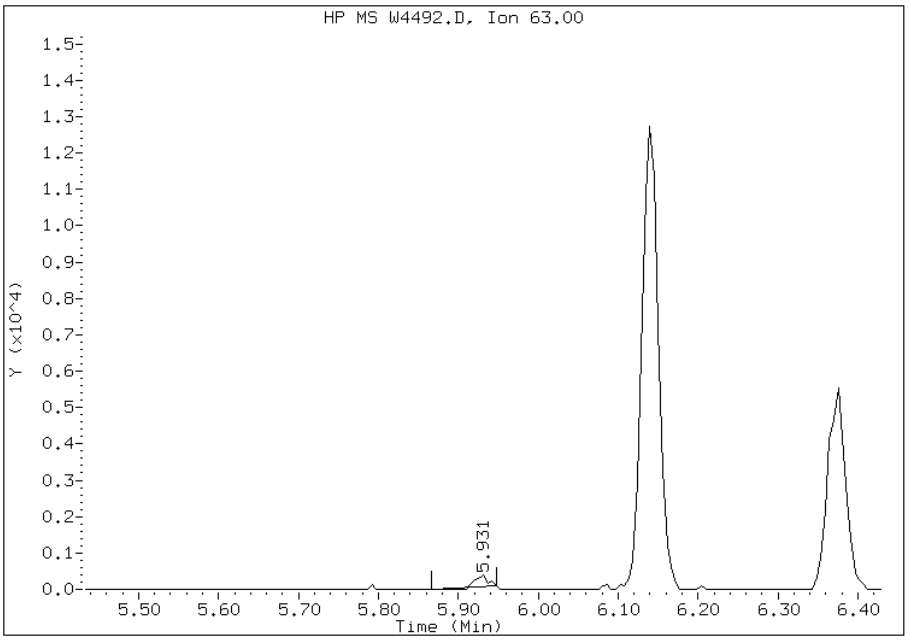
Manual Integration Results

RT: 5.93

Response: 218

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: W4492.D
Inj. Date and Time: 07-MAR-2008 09:47
Instrument ID: msw.i
Client ID: CCVIS
Compound: 61 Isopropyl Acetate
CAS #: 108-21-4
Report Date: 03/07/2008

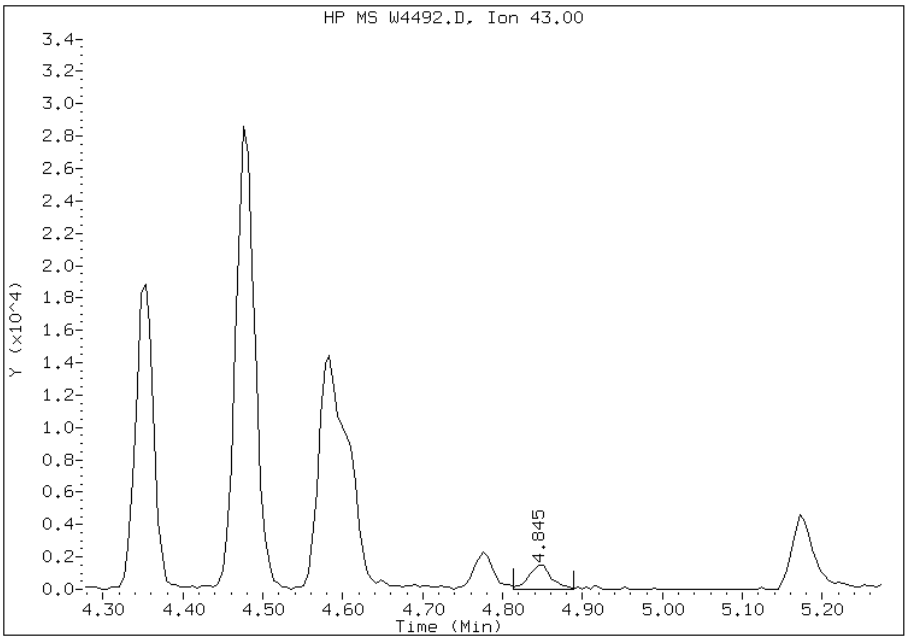
Processing Integration Results

RT: 4.85

Response: 2944

Amount: 24

Conc: 24



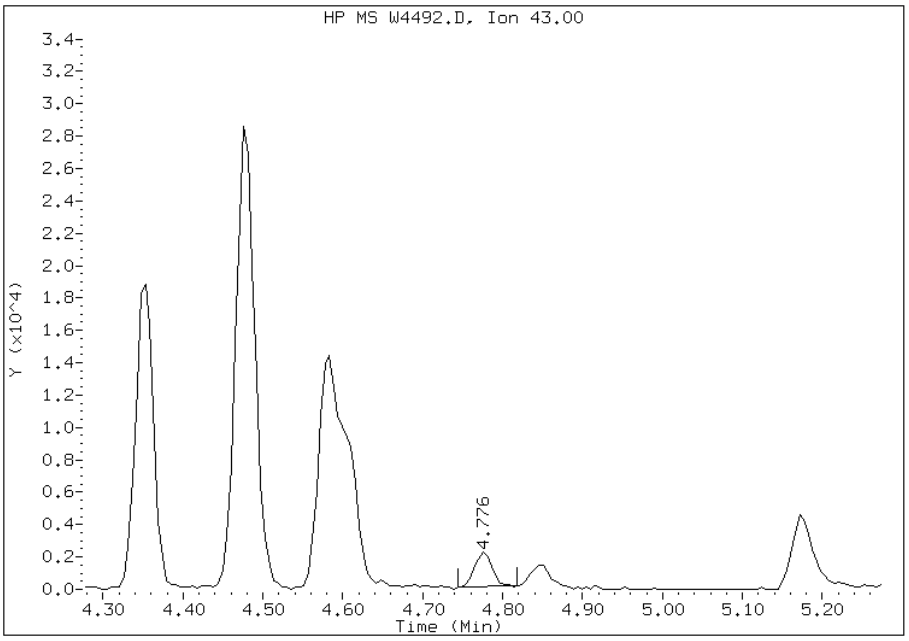
Manual Integration Results

RT: 4.78

Response: 3271

Amount: 27

Conc: 27



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: W4492.D
Inj. Date and Time: 07-MAR-2008 09:47
Instrument ID: msw.i
Client ID: CCVIS
Compound: 68 n-Propyl Acetate
CAS #: 109-60-4
Report Date: 03/07/2008

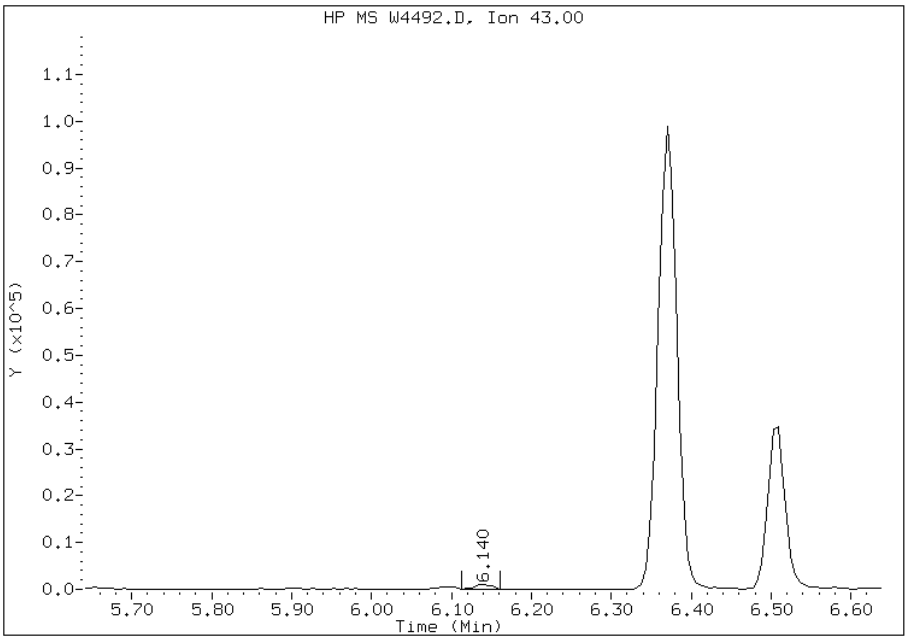
Processing Integration Results

RT: 6.14

Response: 1607

Amount: 6

Conc: 6



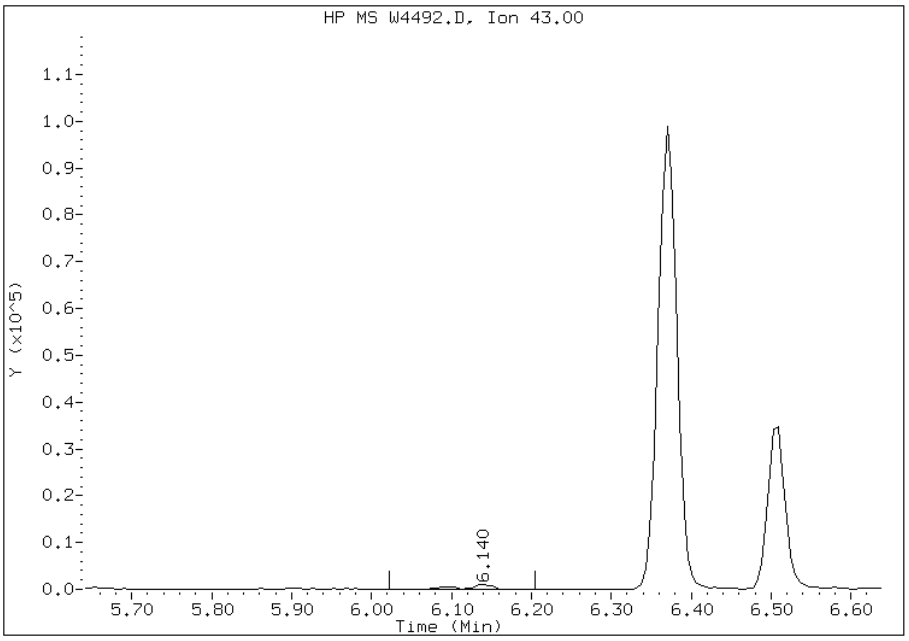
Manual Integration Results

RT: 6.14

Response: 2649

Amount: 10

Conc: 10



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\consvr05\Files\chem\VOA\mso.i\O082232.b\OB800.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 12-FEB-2008 11:02 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260B ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082232.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 100 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.014	3.200	(0.000)	95	72424			0.00- 100.00	100.00
3.014	3.200	(0.000)	50	13670			15.00- 40.00	18.87
3.014	3.200	(0.000)	75	29648			30.00- 60.00	40.94
3.014	3.200	(0.000)	96	4775			5.00- 9.00	6.59
3.014	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.014	3.200	(0.000)	174	52960			50.00- 100.00	73.12
3.014	3.200	(0.000)	175	3491			5.00- 9.00	6.59
3.014	3.200	(0.000)	176	53352			95.00- 101.00	100.74
3.014	3.200	(0.000)	177	3520			5.00- 9.00	6.60

Data File: OB800.D

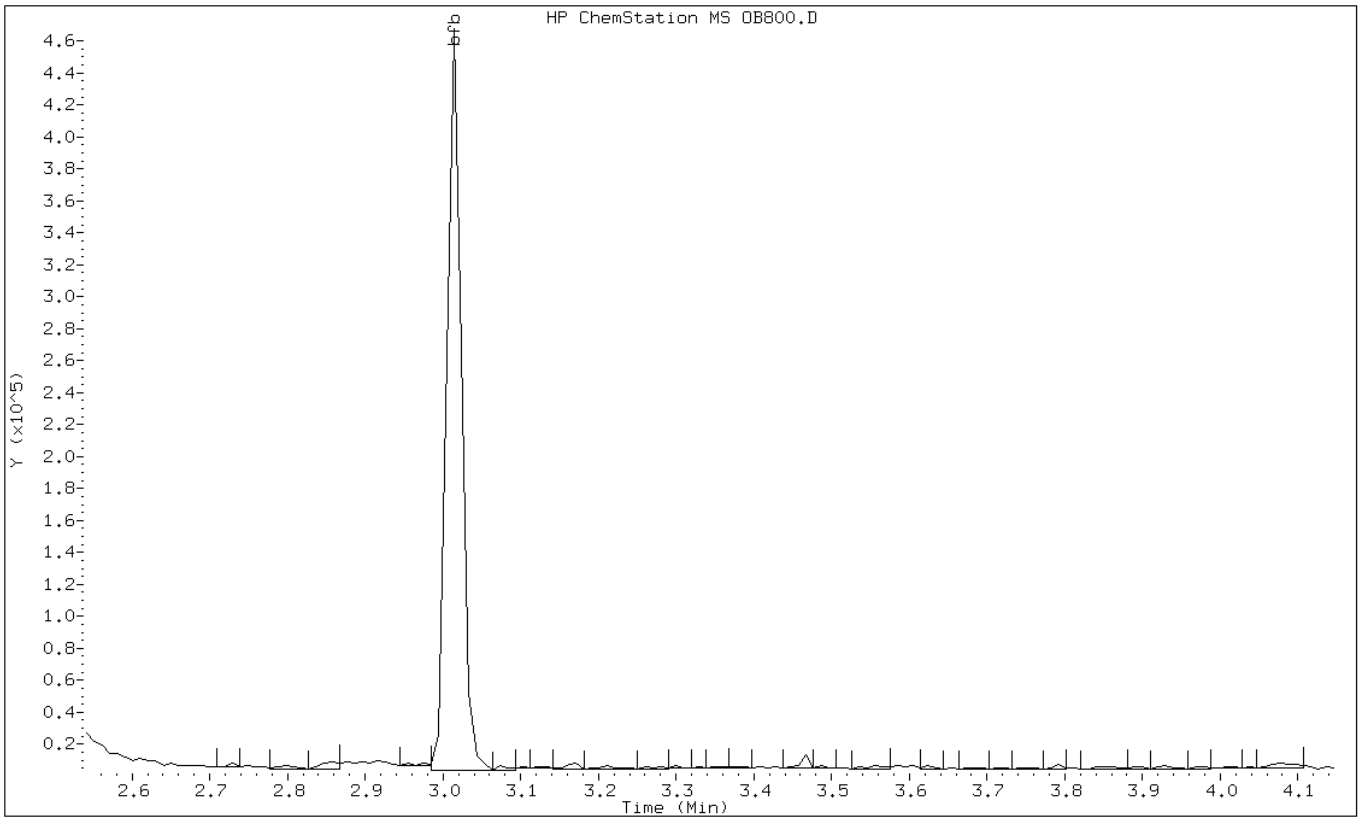
Date: 12-FEB-2008 11:02

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT



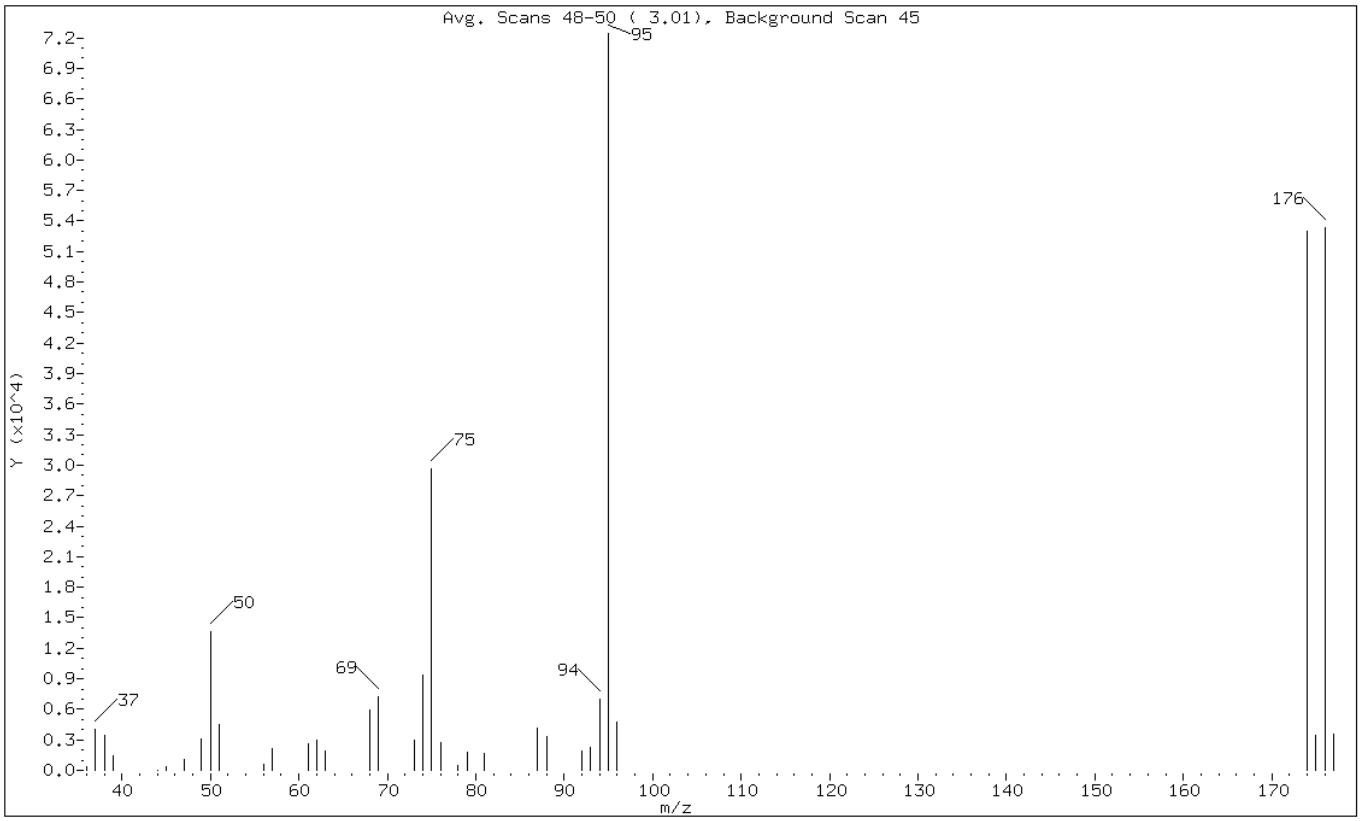
Data File: OB800.D

Date: 12-FEB-2008 11:02

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.87
75	30.00 - 60.00% of mass 95	40.94
96	5.00 - 9.00% of mass 95	6.59
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	73.12
175	5.00 - 9.00% of mass 174	4.82 (6.59)
176	95.00 - 101.00% of mass 174	73.67 (100.74)
177	5.00 - 9.00% of mass 176	4.86 (6.60)

Data File: OB800.D

Date: 12-FEB-2008 11:02

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\consvr05\Files\chem\VOA\mso.i\O082232.b\OB800.D
Spectrum: Avg. Scans 48-50 (3.01), Background Scan 45
Location of Maximum: 95.00
Number of points: 35

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	364	51.00	4510	74.00	9418	93.00	2258
37.00	4030	56.00	543	75.00	29648	94.00	6989
38.00	3496	57.00	2102	76.00	2677	95.00	72424
39.00	1473	61.00	2560	78.00	415	96.00	4775
44.00	40	62.00	2954	79.00	1811	174.00	52960
45.00	386	63.00	1915	81.00	1686	175.00	3491
47.00	1062	68.00	5970	87.00	4183	176.00	53352
49.00	3091	69.00	7188	88.00	3269	177.00	3520
50.00	13670	73.00	2941	92.00	1868		

STL-INC

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\OB820.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 01-MAR-2008 08:44 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260B ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 100 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.025	3.200	(0.000)	95	28442			0.00- 100.00	100.00
3.025	3.200	(0.000)	50	5837			15.00- 40.00	20.52
3.025	3.200	(0.000)	75	12276			30.00- 60.00	43.16
3.025	3.200	(0.000)	96	1801			5.00- 9.00	6.33
3.025	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.025	3.200	(0.000)	174	21525			50.00- 100.00	75.68
3.025	3.200	(0.000)	175	1255			5.00- 9.00	5.83
3.025	3.200	(0.000)	176	20473			95.00- 101.00	95.11
3.025	3.200	(0.000)	177	1151			5.00- 9.00	5.62

Data File: OB820.D

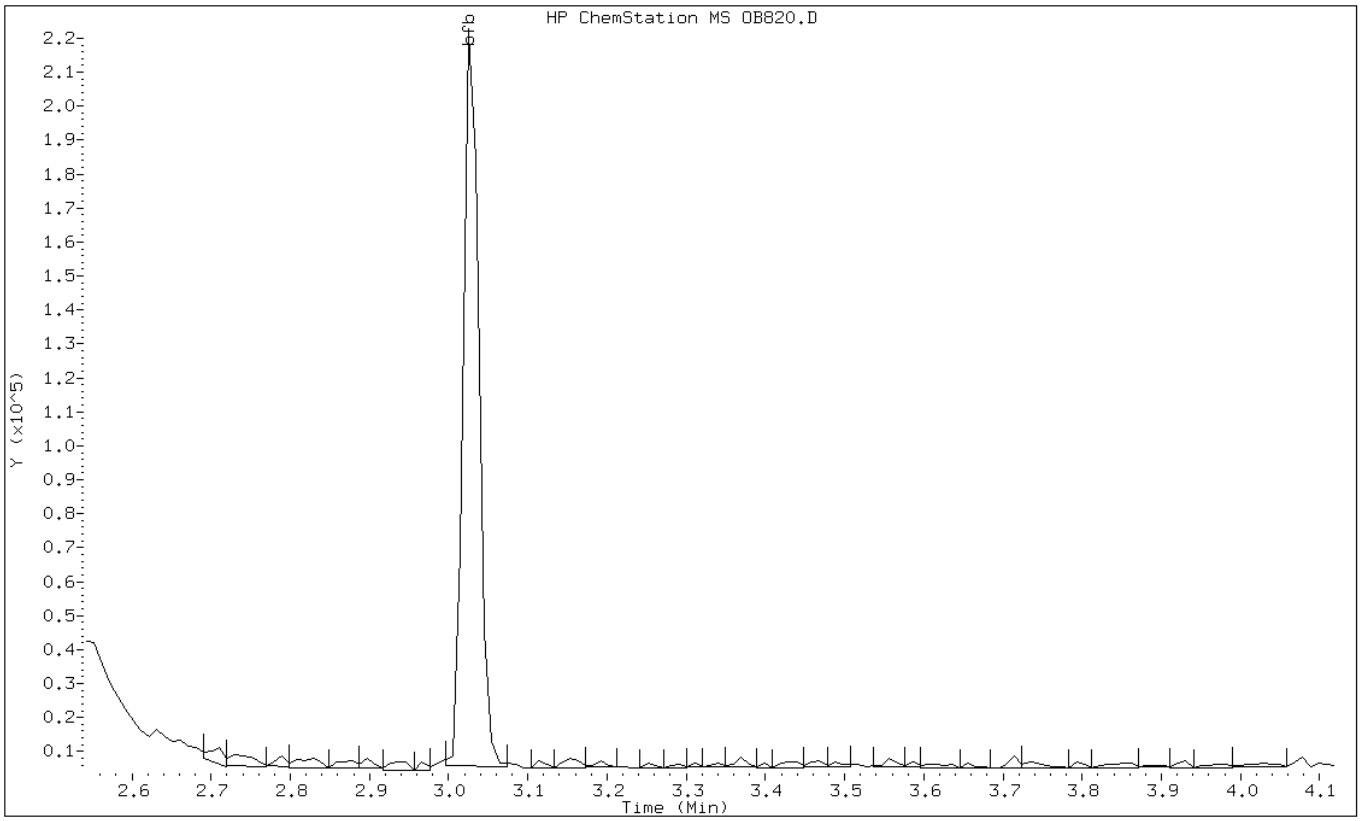
Date: 01-MAR-2008 08:44

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT



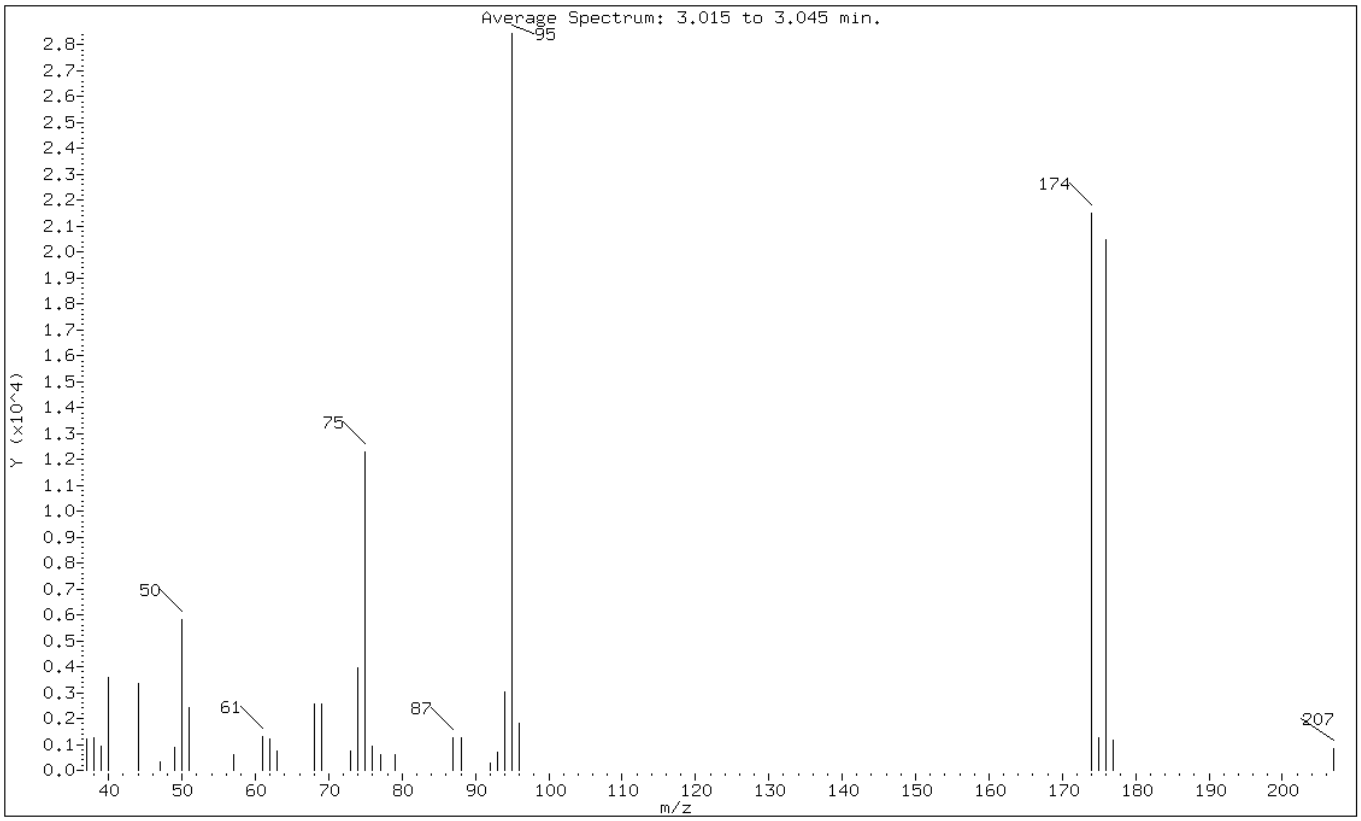
Data File: OB820.D

Date: 01-MAR-2008 08:44

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.52
75	30.00 - 60.00% of mass 95	43.16
96	5.00 - 9.00% of mass 95	6.33
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	75.68
175	5.00 - 9.00% of mass 174	4.41 (5.83)
176	95.00 - 101.00% of mass 174	71.98 (95.11)
177	5.00 - 9.00% of mass 176	4.05 (5.62)

Data File: OB820.D

Date: 01-MAR-2008 08:44

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

Data File: \\consvr05\Files\chem\VOA\mso.i\O082693.b\OB820.D
Spectrum: Average Spectrum: 3.015 to 3.045 min.
Location of Maximum: 95.00
Number of points: 33

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1219	57.00	621	76.00	940	96.00	1801
38.00	1272	61.00	1321	77.00	606	174.00	21520
39.00	941	62.00	1199	79.00	587	175.00	1255
40.00	3584	63.00	764	87.00	1274	176.00	20472
44.00	3346	68.00	2547	88.00	1268	177.00	1151
47.00	349	69.00	2562	92.00	290	207.00	827
49.00	886	73.00	757	93.00	712		
50.00	5837	74.00	3934	94.00	3023		
51.00	2440	75.00	12276	95.00	28440		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084009.b\WB847.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 20-FEB-2008 09:33 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; CLP ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084009.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 4 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.943	2.970	(0.000)	95	659840			0.00- 100.00	100.00
2.943	2.970	(0.000)	50	117704			15.00- 40.00	17.84
2.943	2.970	(0.000)	75	320256			30.00- 60.00	48.54
2.943	2.970	(0.000)	96	43720			5.00- 9.00	6.63
2.943	2.970	(0.000)	173	4586			0.00- 2.00	0.72
2.943	2.970	(0.000)	174	635776			50.00- 100.00	96.35
2.943	2.970	(0.000)	175	45520			5.00- 9.00	7.16
2.943	2.970	(0.000)	176	617600			95.00- 101.00	97.14
2.943	2.970	(0.000)	177	40280			5.00- 9.00	6.52

Data File: WB847.D

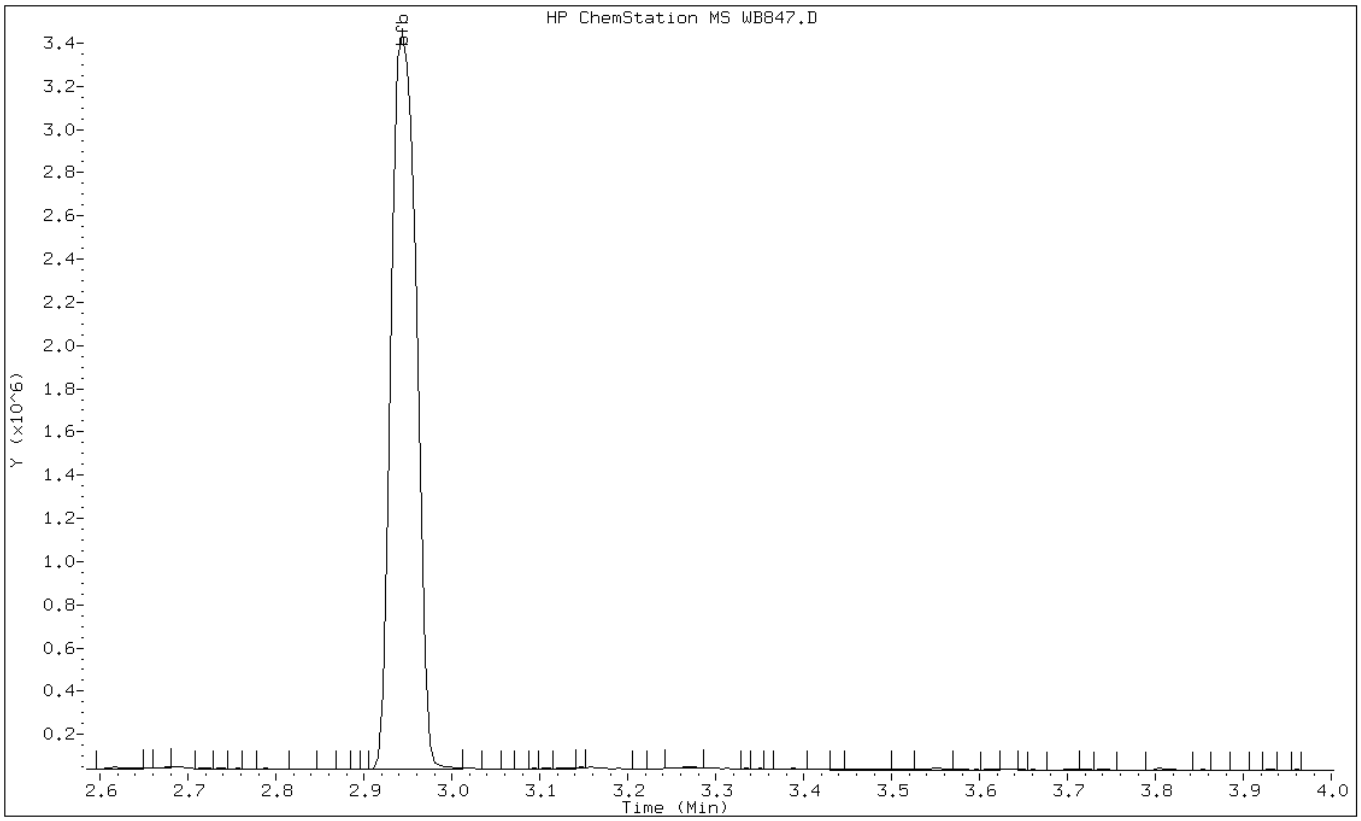
Date: 20-FEB-2008 09:33

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



Data File: WB847.D

Date: 20-FEB-2008 09:33

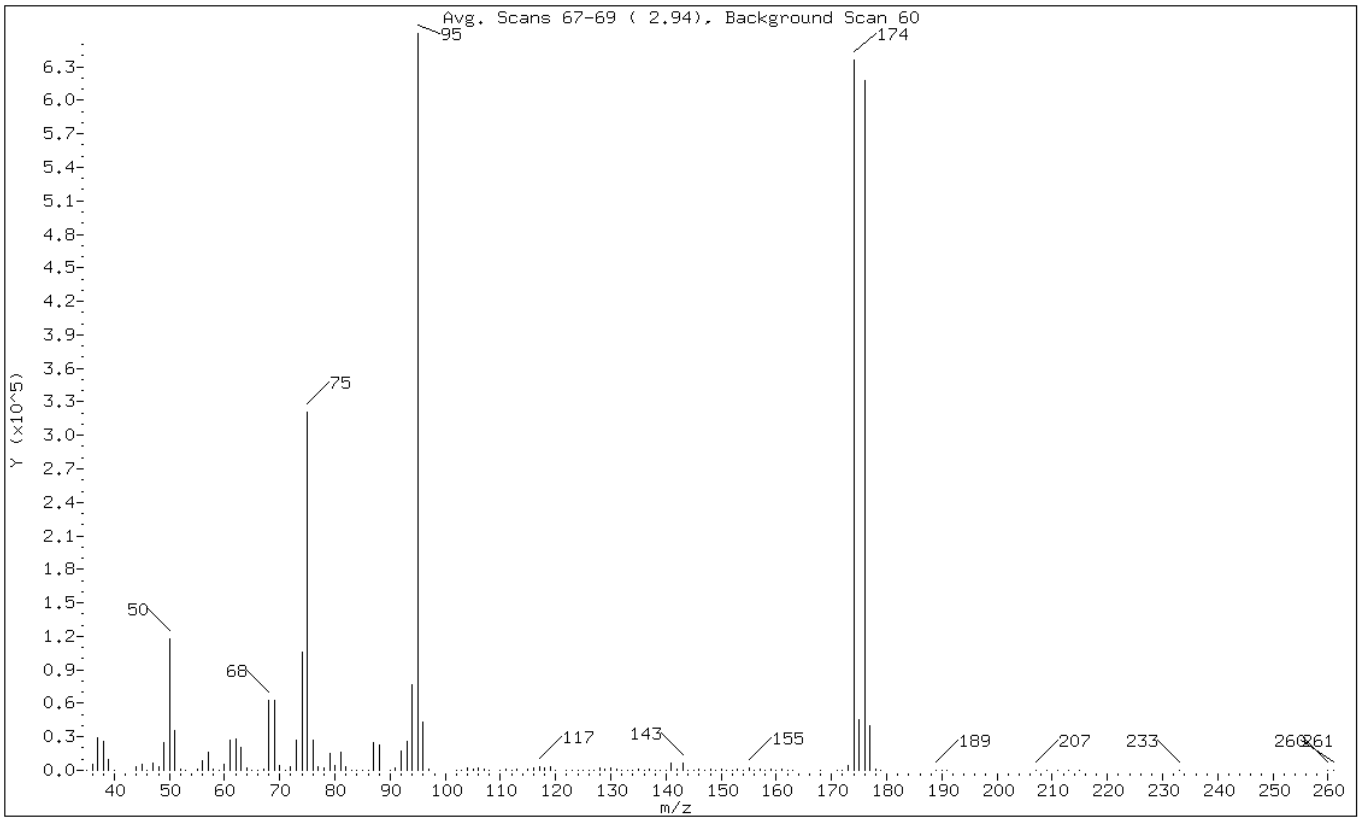
Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.84
75	30.00 - 60.00% of mass 95	48.54
96	5.00 - 9.00% of mass 95	6.63
173	Less than 2.00% of mass 174	0.70 (0.72)
174	50.00 - 100.00% of mass 95	96.35
175	5.00 - 9.00% of mass 174	6.90 (7.16)
176	95.00 - 101.00% of mass 174	93.60 (97.14)
177	5.00 - 9.00% of mass 176	6.10 (6.52)

Data File: WB847.D

Date: 20-FEB-2008 09:33

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084009.b\WB847.D
Spectrum: Avg. Scans 67-69 (2.94), Background Scan 60
Location of Maximum: 95.00
Number of points: 138

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	42	74.00	105320	116.00	2187	152.00	423
36.00	5429	75.00	320256	117.00	3713	153.00	544
37.00	29616	76.00	27184	118.00	1955	154.00	445
38.00	26168	77.00	3354	119.00	3207	155.00	1764
39.00	9809	78.00	2094	120.00	152	156.00	238
40.00	288	79.00	15524	122.00	239	157.00	1263
44.00	2974	80.00	4683	123.00	311	158.00	200
45.00	5090	81.00	15733	124.00	362	159.00	771
46.00	304	82.00	3253	125.00	94	160.00	54
47.00	7013	83.00	329	126.00	201	161.00	799
48.00	3506	84.00	26	127.00	283	162.00	40
49.00	24504	85.00	26	128.00	2140	163.00	102
50.00	117704	86.00	473	129.00	1001	168.00	34
51.00	35192	87.00	24680	130.00	2357	171.00	41
52.00	1464	88.00	22904	131.00	735	172.00	202
53.00	102	90.00	69	132.00	157	173.00	4586
55.00	1406	91.00	1948	133.00	168	174.00	635776
56.00	8416	92.00	17512	134.00	226	175.00	45520
57.00	16245	93.00	25448	135.00	1105	176.00	617600
58.00	716	94.00	76224	136.00	322	177.00	40280
59.00	176	95.00	659840	137.00	1066	178.00	1324
60.00	5181	96.00	43720	138.00	86	179.00	37
61.00	27024	97.00	1537	139.00	121	189.00	36
62.00	27960	102.00	15	140.00	502	190.00	34
63.00	20936	103.00	315	141.00	6339	191.00	26
64.00	2082	104.00	2687	142.00	824	207.00	148
65.00	96	105.00	766	143.00	6492	209.00	82
66.00	13	106.00	2634	144.00	418	211.00	35
67.00	1571	107.00	576	145.00	415	213.00	39
68.00	62768	108.00	131	146.00	1044	215.00	70
69.00	62768	110.00	208	147.00	522	233.00	1
70.00	4583	111.00	579	148.00	1548	260.00	26
71.00	144	112.00	273	149.00	306	261.00	36
72.00	3000	113.00	548	150.00	780		
73.00	26584	115.00	609	151.00	61		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\WB864.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 03-MAR-2008 09:15 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 16 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.937	2.970	(0.000)	95	85021			0.00- 100.00	100.00
2.937	2.970	(0.000)	50	13811			15.00- 40.00	16.24
2.937	2.970	(0.000)	75	39604			30.00- 60.00	46.58
2.937	2.970	(0.000)	96	5812			5.00- 9.00	6.84
2.937	2.970	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
2.937	2.970	(0.000)	174	80362			50.00- 100.00	94.52
2.937	2.970	(0.000)	175	6023			5.00- 9.00	7.49
2.937	2.970	(0.000)	176	77625			95.00- 101.00	96.59
2.937	2.970	(0.000)	177	5197			5.00- 9.00	6.70

Data File: WB864.D

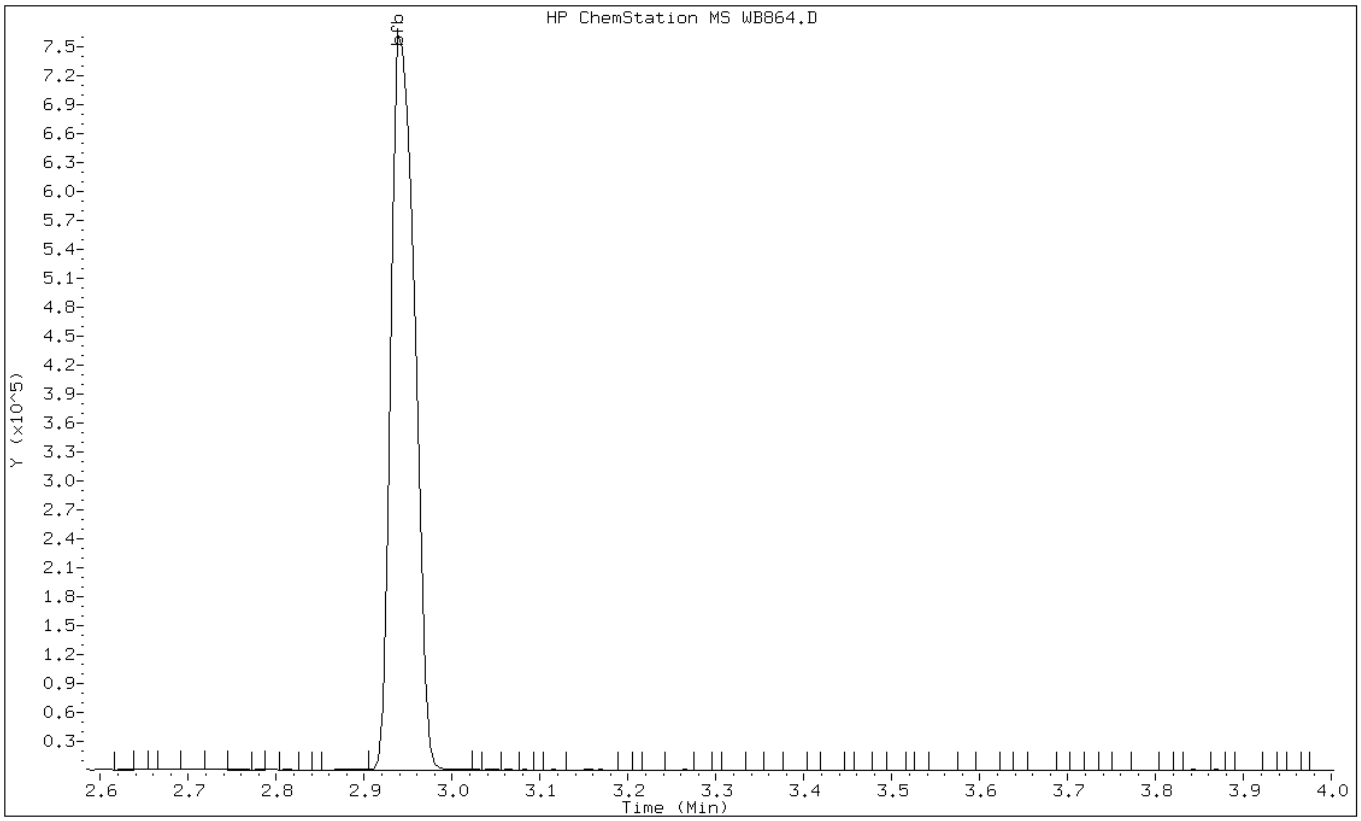
Date: 03-MAR-2008 09:15

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



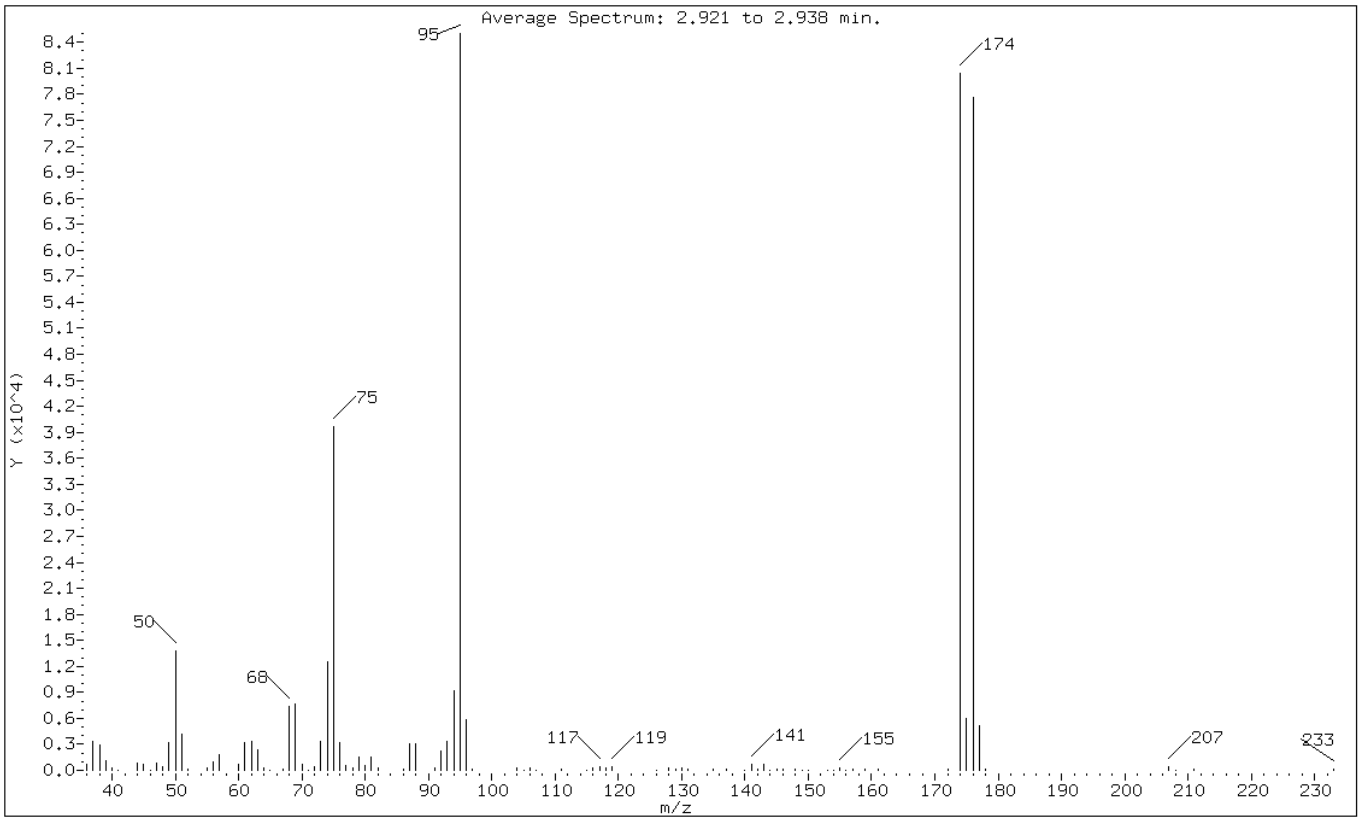
Data File: WB864.D

Date: 03-MAR-2008 09:15

Client ID: BFB Instrument: msw.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.24
75	30.00 - 60.00% of mass 95	46.58
96	5.00 - 9.00% of mass 95	6.84
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	94.52
175	5.00 - 9.00% of mass 174	7.08 (7.49)
176	95.00 - 101.00% of mass 174	91.30 (96.59)
177	5.00 - 9.00% of mass 176	6.11 (6.70)

Data File: WB864.D

Date: 03-MAR-2008 09:15

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084334.b\WB864.D
Spectrum: Average Spectrum: 2.921 to 2.938 min.
Location of Maximum: 95.00
Number of points: 94

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	642	67.00	187	96.00	5812	145.00	70
37.00	3348	68.00	7361	97.00	179	146.00	135
38.00	2964	69.00	7597	104.00	242	148.00	134
39.00	1156	70.00	691	105.00	68	149.00	32
40.00	310	71.00	27	106.00	209	150.00	62
41.00	34	72.00	467	107.00	35	153.00	28
44.00	777	73.00	3396	111.00	70	154.00	43
45.00	643	74.00	12524	115.00	63	155.00	211
46.00	25	75.00	39600	116.00	214	156.00	36
47.00	873	76.00	3221	117.00	459	157.00	121
48.00	419	77.00	529	118.00	220	159.00	87
49.00	3141	78.00	268	119.00	394	161.00	94
50.00	13811	79.00	1530	126.00	26	172.00	100
51.00	4175	80.00	545	128.00	253	174.00	80360
52.00	166	81.00	1560	129.00	88	175.00	6023
55.00	223	82.00	336	130.00	305	176.00	77624
56.00	1024	86.00	73	131.00	117	177.00	5197
57.00	1856	87.00	3128	135.00	122	178.00	102
60.00	656	88.00	3003	137.00	100	207.00	372
61.00	3195	91.00	325	140.00	27	208.00	34
62.00	3318	92.00	2214	141.00	718	211.00	151
63.00	2375	93.00	3365	142.00	113	233.00	131
64.00	221	94.00	9210	143.00	718		
65.00	35	95.00	85016	144.00	33		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\WB865.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 04-MAR-2008 09:01 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 17 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
2.943	2.970	(0.000)	95	65575			0.00- 100.00	100.00
2.943	2.970	(0.000)	50	10978			15.00- 40.00	16.74
2.943	2.970	(0.000)	75	31345			30.00- 60.00	47.80
2.943	2.970	(0.000)	96	4524			5.00- 9.00	6.90
2.943	2.970	(0.000)	173	98			0.00- 2.00	0.16
2.943	2.970	(0.000)	174	62547			50.00- 100.00	95.38
2.943	2.970	(0.000)	175	4412			5.00- 9.00	7.05
2.943	2.970	(0.000)	176	59972			95.00- 101.00	95.88
2.943	2.970	(0.000)	177	4089			5.00- 9.00	6.82

Data File: WB865.D

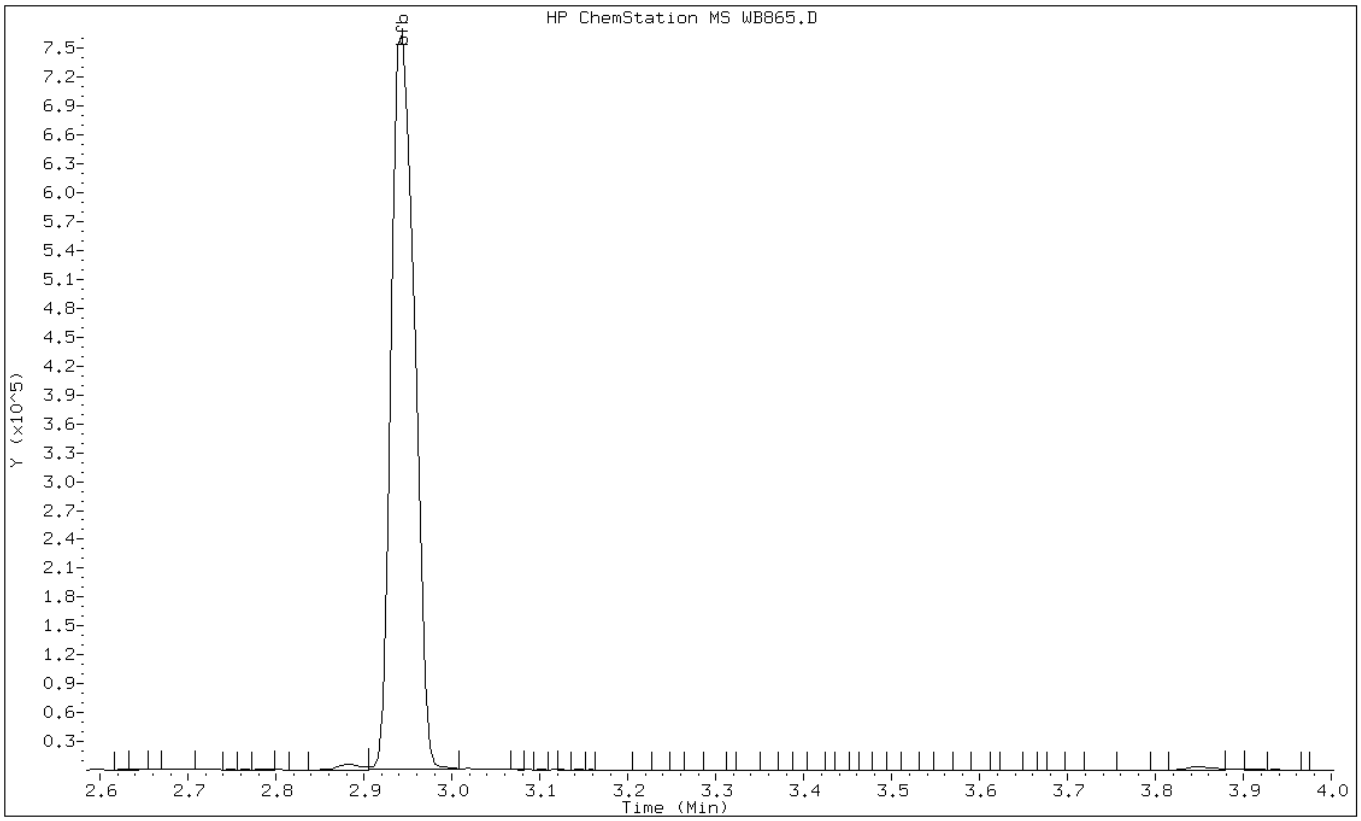
Date: 04-MAR-2008 09:01

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



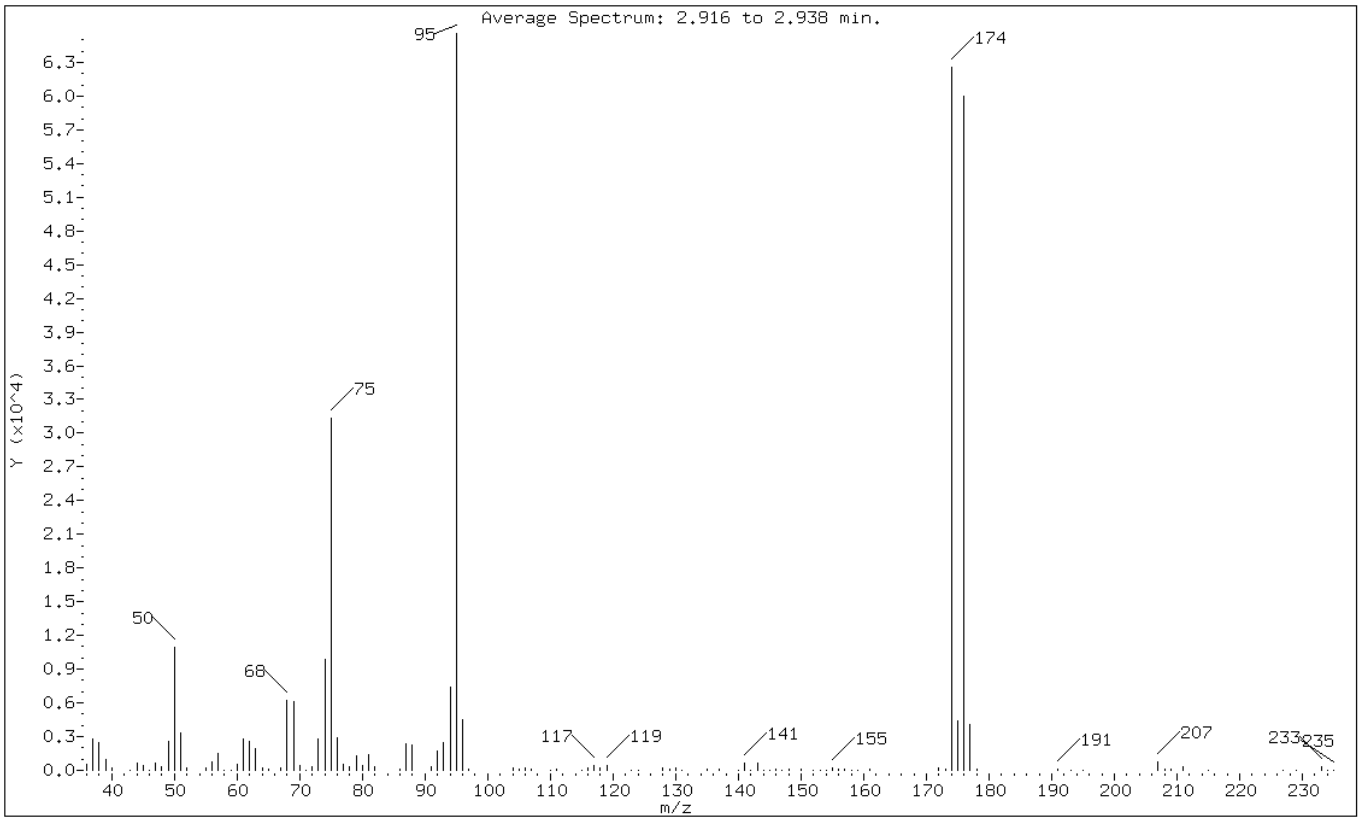
Data File: WB865.D

Date: 04-MAR-2008 09:01

Client ID: BFB Instrument: msw.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.74
75	30.00 - 60.00% of mass 95	47.80
96	5.00 - 9.00% of mass 95	6.90
173	Less than 2.00% of mass 174	0.15 (0.16)
174	50.00 - 100.00% of mass 95	95.38
175	5.00 - 9.00% of mass 174	6.73 (7.05)
176	95.00 - 101.00% of mass 174	91.46 (95.88)
177	5.00 - 9.00% of mass 176	6.24 (6.82)

Data File: WB865.D

Date: 04-MAR-2008 09:01

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084375.b\WB865.D
Spectrum: Average Spectrum: 2.916 to 2.938 min.
Location of Maximum: 95.00
Number of points: 110

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	530	69.00	6073	110.00	22	155.00	166
37.00	2782	70.00	481	111.00	63	156.00	87
38.00	2420	71.00	22	115.00	23	157.00	94
39.00	971	72.00	315	116.00	179	158.00	40
40.00	260	73.00	2747	117.00	398	159.00	45
43.00	22	74.00	9875	118.00	222	161.00	69
44.00	630	75.00	31344	119.00	377	172.00	218
45.00	473	76.00	2892	123.00	22	173.00	98
46.00	20	77.00	488	124.00	22	174.00	62544
47.00	683	78.00	313	128.00	231	175.00	4412
48.00	353	79.00	1318	129.00	74	176.00	59968
49.00	2538	80.00	389	130.00	245	177.00	4089
50.00	10978	81.00	1352	131.00	49	178.00	103
51.00	3308	82.00	277	135.00	72	191.00	90
52.00	177	86.00	55	137.00	114	193.00	27
55.00	184	87.00	2365	140.00	20	195.00	26
56.00	718	88.00	2267	141.00	616	207.00	704
57.00	1503	91.00	289	142.00	36	208.00	118
58.00	36	92.00	1696	143.00	592	209.00	76
59.00	33	93.00	2462	144.00	20	211.00	304
60.00	502	94.00	7408	145.00	37	215.00	21
61.00	2755	95.00	65568	146.00	71	227.00	20
62.00	2604	96.00	4524	147.00	25	229.00	22
63.00	1966	97.00	141	148.00	116	233.00	353
64.00	209	104.00	224	150.00	55	234.00	48
65.00	133	105.00	79	152.00	22	235.00	41
67.00	161	106.00	190	153.00	35		
68.00	6208	107.00	57	154.00	27		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\WB868.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 07-MAR-2008 09:39 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 20 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.942	2.970	(0.000)	95	81048			0.00- 100.00	100.00
2.942	2.970	(0.000)	50	13484			15.00- 40.00	16.64
2.942	2.970	(0.000)	75	38321			30.00- 60.00	47.28
2.942	2.970	(0.000)	96	5610			5.00- 9.00	6.92
2.942	2.970	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
2.942	2.970	(0.000)	174	80165			50.00- 100.00	98.91
2.942	2.970	(0.000)	175	5932			5.00- 9.00	7.40
2.942	2.970	(0.000)	176	78149			95.00- 101.00	97.49
2.942	2.970	(0.000)	177	5441			5.00- 9.00	6.96

Data File: WB868.D

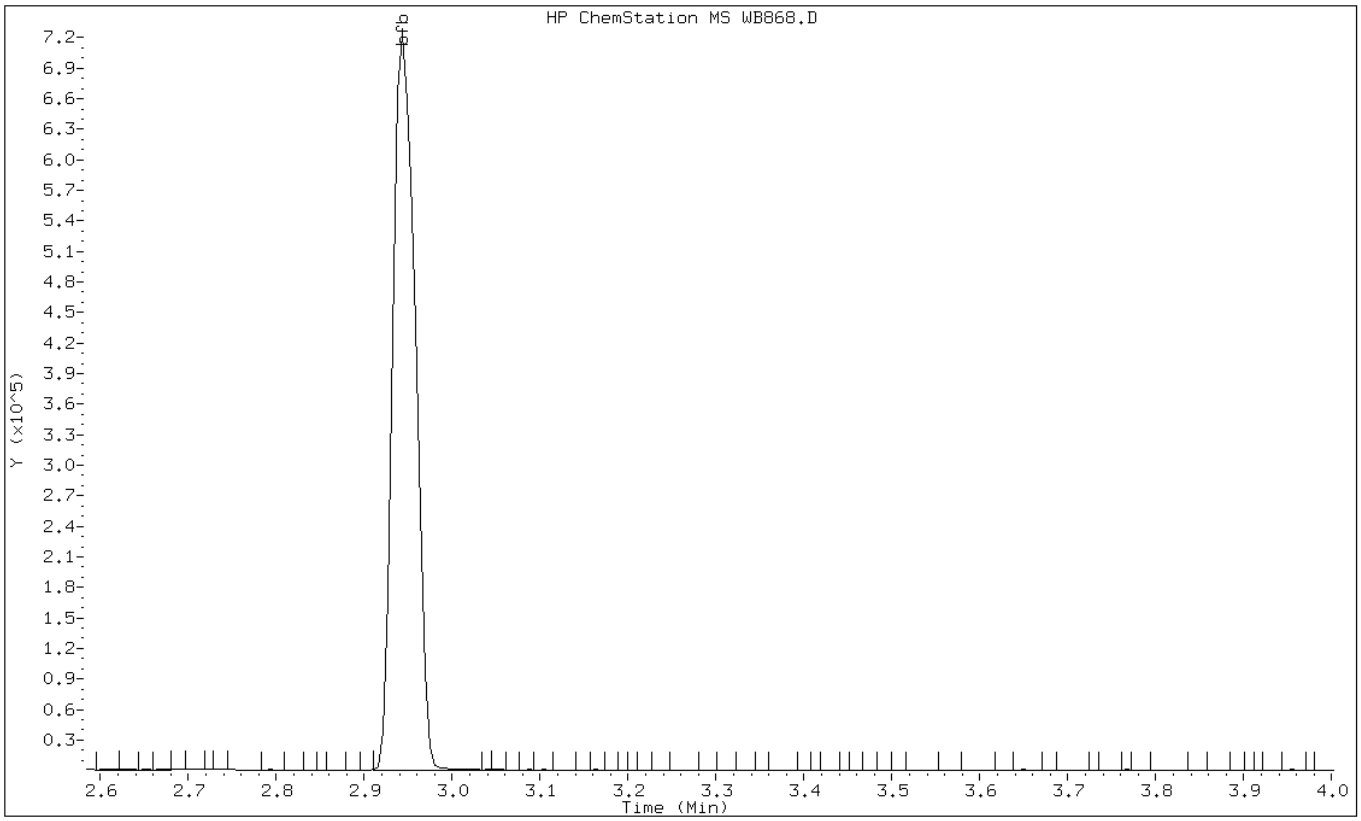
Date: 07-MAR-2008 09:39

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



Data File: WB868.D

Date: 07-MAR-2008 09:39

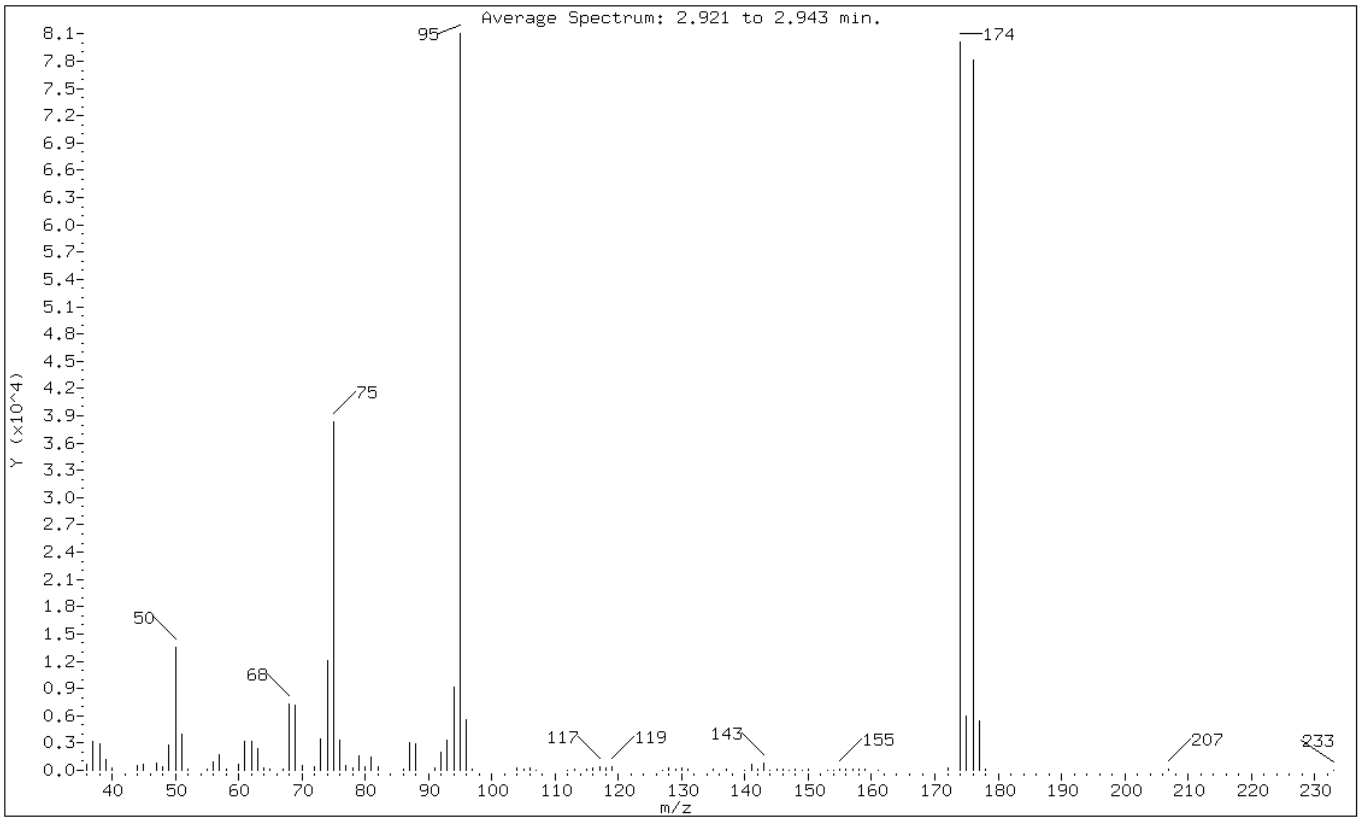
Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.64
75	30.00 - 60.00% of mass 95	47.28
96	5.00 - 9.00% of mass 95	6.92
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	98.91
175	5.00 - 9.00% of mass 174	7.32 (7.40)
176	95.00 - 101.00% of mass 174	96.42 (97.49)
177	5.00 - 9.00% of mass 176	6.71 (6.96)

Data File: WB868.D

Date: 07-MAR-2008 09:39

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084492.b\WB868.D
Spectrum: Average Spectrum: 2.921 to 2.943 min.
Location of Maximum: 95.00
Number of points: 93

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	657	68.00	7242	104.00	315	146.00	124
37.00	3153	69.00	7228	105.00	109	147.00	28
38.00	2864	70.00	540	106.00	263	148.00	188
39.00	1150	72.00	367	107.00	48	149.00	63
40.00	276	73.00	3404	112.00	22	150.00	76
44.00	578	74.00	12131	113.00	68	153.00	65
45.00	611	75.00	38320	115.00	77	154.00	21
47.00	768	76.00	3347	116.00	247	155.00	183
48.00	434	77.00	505	117.00	425	156.00	77
49.00	2746	78.00	268	118.00	223	157.00	141
50.00	13484	79.00	1527	119.00	366	158.00	82
51.00	3985	80.00	460	127.00	21	159.00	81
52.00	141	81.00	1445	128.00	295	161.00	50
55.00	169	82.00	362	129.00	120	172.00	243
56.00	936	86.00	104	130.00	308	174.00	80160
57.00	1753	87.00	3068	131.00	106	175.00	5932
58.00	77	88.00	2925	135.00	78	176.00	78144
60.00	701	91.00	210	137.00	142	177.00	5441
61.00	3224	92.00	2054	140.00	45	178.00	110
62.00	3123	93.00	3297	141.00	714	207.00	131
63.00	2424	94.00	9092	142.00	102	233.00	51
64.00	238	95.00	81048	143.00	836		
65.00	139	96.00	5610	144.00	22		
67.00	109	97.00	87	145.00	111		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: MB 220-13846/3

Matrix: Water | Lab File ID: W4337.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 10:55

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	2.2	J	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4337.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 03-MAR-2008 10:55 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	296785	25.0000	
	20 Methylene Chloride	84	2.630	2.630	(0.557)	636	0.16416	0.2(M)
	21 Acetone	43	2.683	2.678	(0.568)	4295	2.21712	2
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	80991	24.6424	25
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	90542	21.2279	21
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	247806	25.0000	
$	77 Toluene-d8	98	6.097	6.091	(0.807)	305248	24.7198	25
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	129278	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	111477	24.4567	24

QC Flag Legend

M - Compound response manually integrated.

Data File: W4337.D

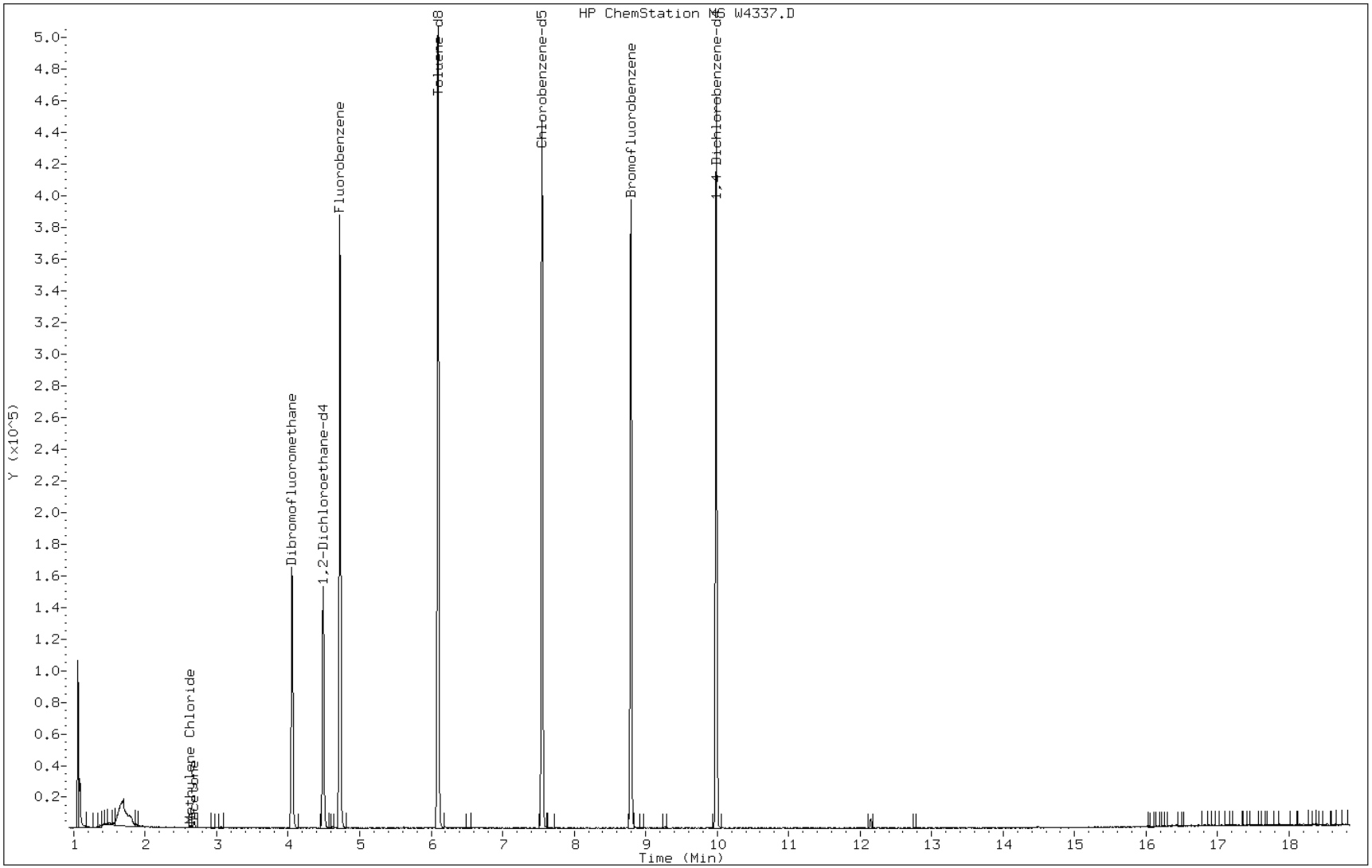
Date: 03-MAR-2008 10:55

Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



Data File: W4337.D

Date: 03-MAR-2008 10:55

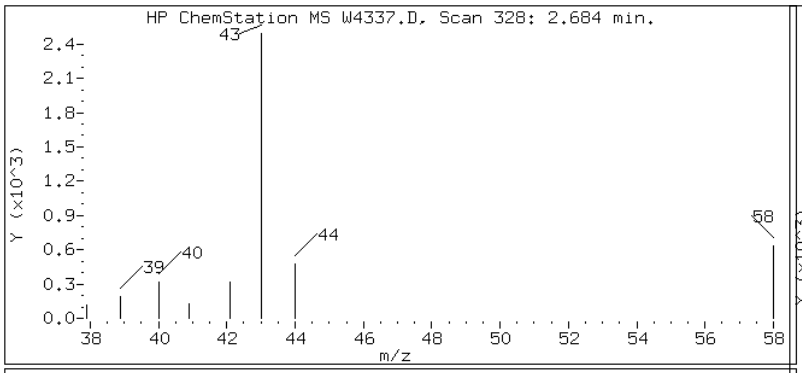
Client ID: MB

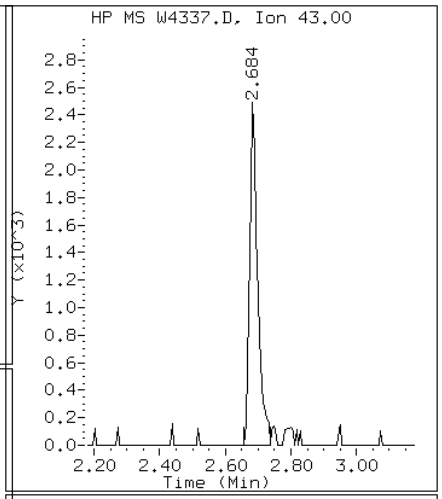
Instrument: msw.i

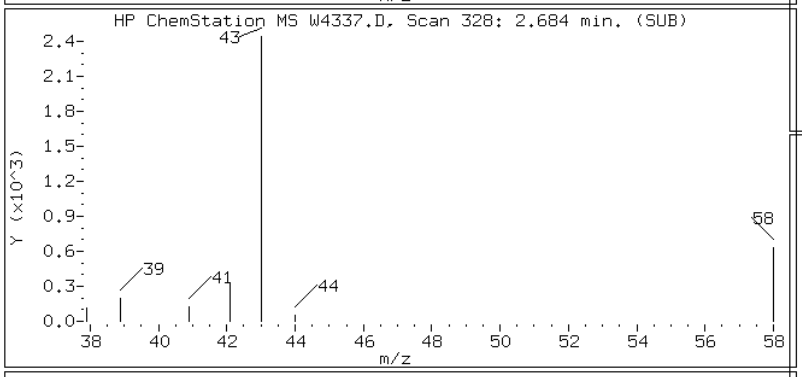
Sample Info: MB

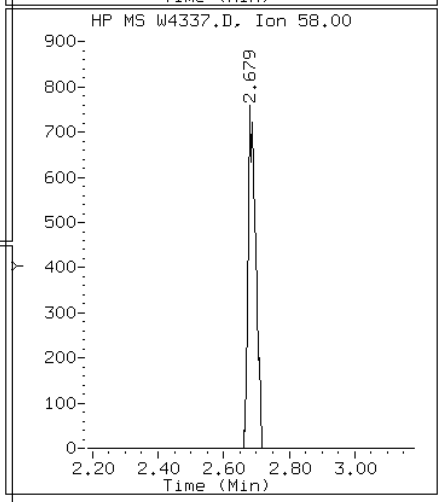
Operator: B.KOSTRZEWSKA

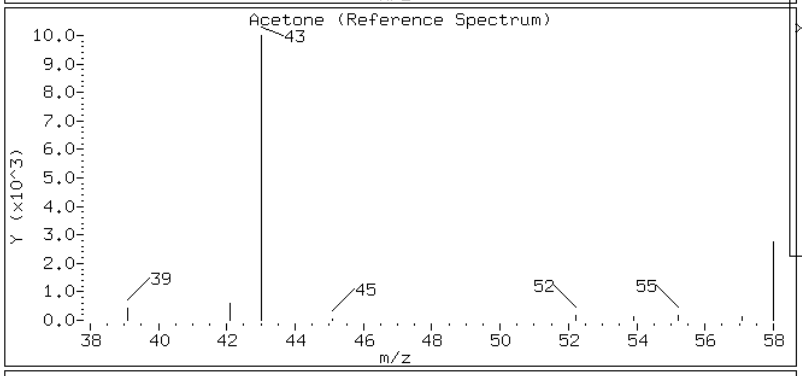
21 Acetone

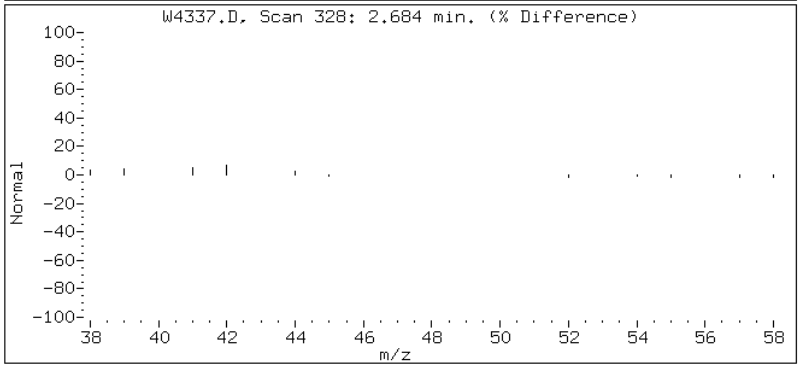












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: MB 220-13867/3

Matrix: Solid | Lab File ID: O2696.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 11:28

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	4.2	J	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	20	U	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2696.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 01-MAR-2008 11:28 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\FILES\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.441	4.440	(1.000)	273470	25.0000	
	20 Methylene Chloride	84	2.030	2.029	(0.457)	1422	0.20601	0.2
	21 Acetone	43	2.069	2.068	(0.466)	10496	4.24290	4
$	41 Dibromofluoromethane	111	3.447	3.446	(0.776)	143599	27.2720	27
$	55 1,2-Dichloroethane-d4	65	4.077	4.076	(0.918)	143234	29.6379	30
*	75 Chlorobenzene-d5	117	7.640	7.659	(1.000)	291596	25.0000	
$	77 Toluene-d8	98	6.173	6.182	(0.808)	570855	25.2125	25
*	95 1,4-Dichlorobenzene-d4	152	9.717	9.726	(1.000)	100544	25.0000	
$	125 Bromofluorobenzene	95	8.733	8.751	(0.899)	218411	24.8961	25

Data File: O2696.D

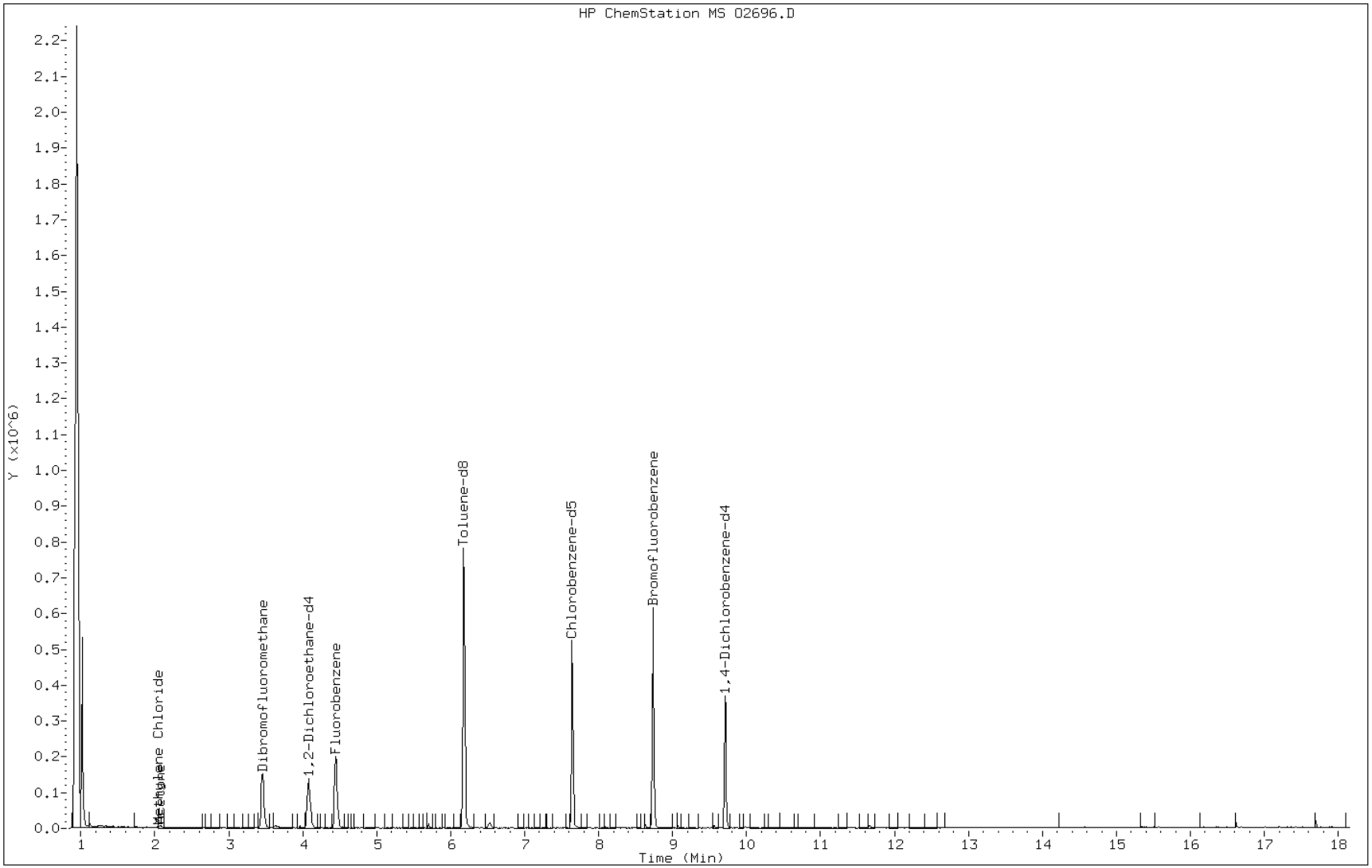
Date: 01-MAR-2008 11:28

Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT



Data File: O2696.D

Date: 01-MAR-2008 11:28

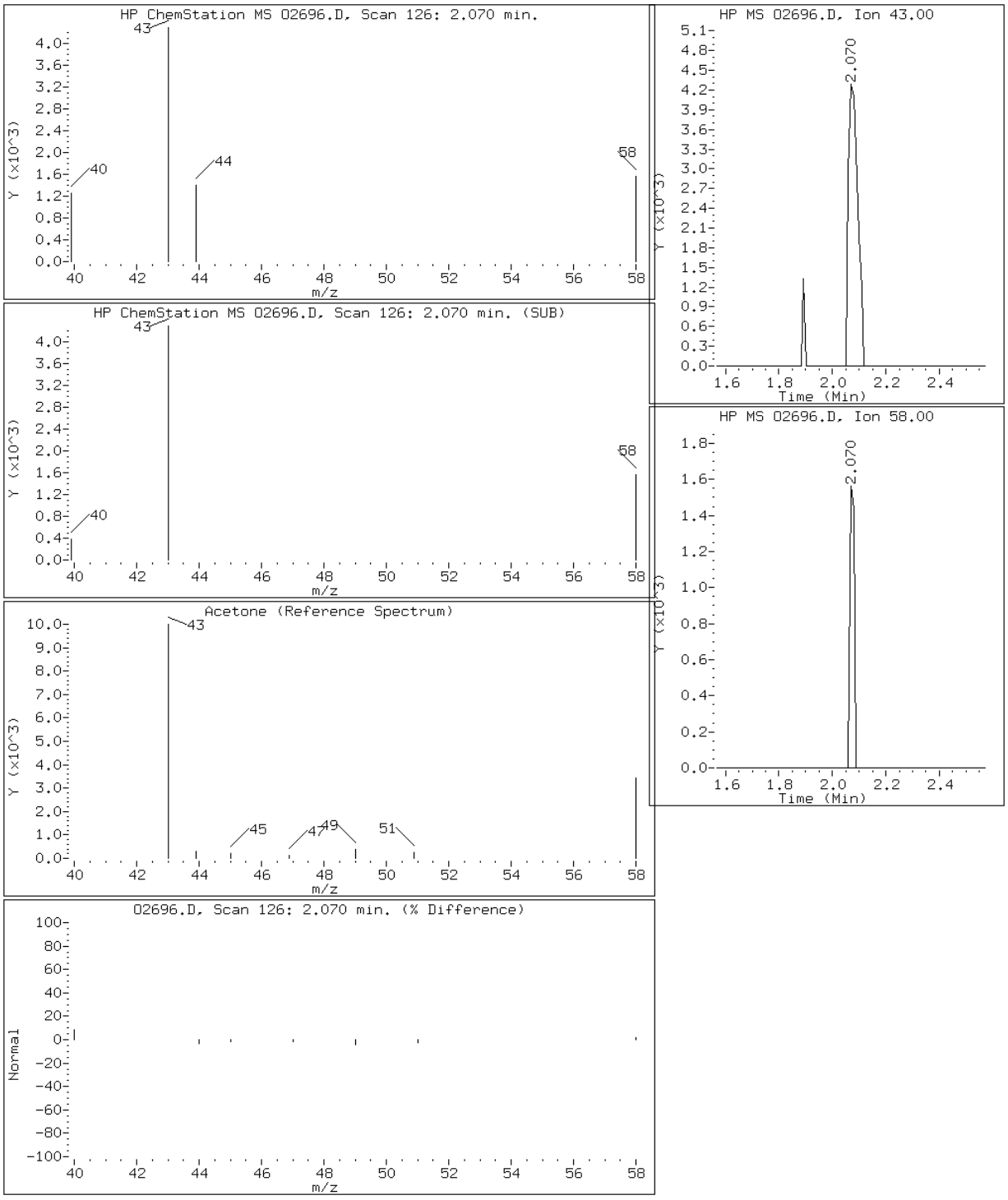
Client ID: MB

Instrument: mso.i

Sample Info: MB

Operator: D. HUMBERT

21 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: MB 220-13908/3

Matrix: Water | Lab File ID: W4378.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 10:47

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.8	J	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.27	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4378.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 04-MAR-2008 10:47 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	244400	25.0000	
	20 Methylene Chloride	84	2.635	2.635	(0.558)	852	0.26705	0.3(M)
	21 Acetone	43	2.689	2.683	(0.569)	2912	1.82540	2(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	71734	26.5040	26
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	81189	23.1151	23
	60 Trichloroethene	130	4.866	4.861	(1.031)	574	0.15719	0.2(M)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	211433	25.0000	
$	77 Toluene-d8	98	6.096	6.097	(0.807)	261031	24.7755	25
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	109190	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	94809	24.6266	25

QC Flag Legend

M - Compound response manually integrated.

Data File: W4378.D

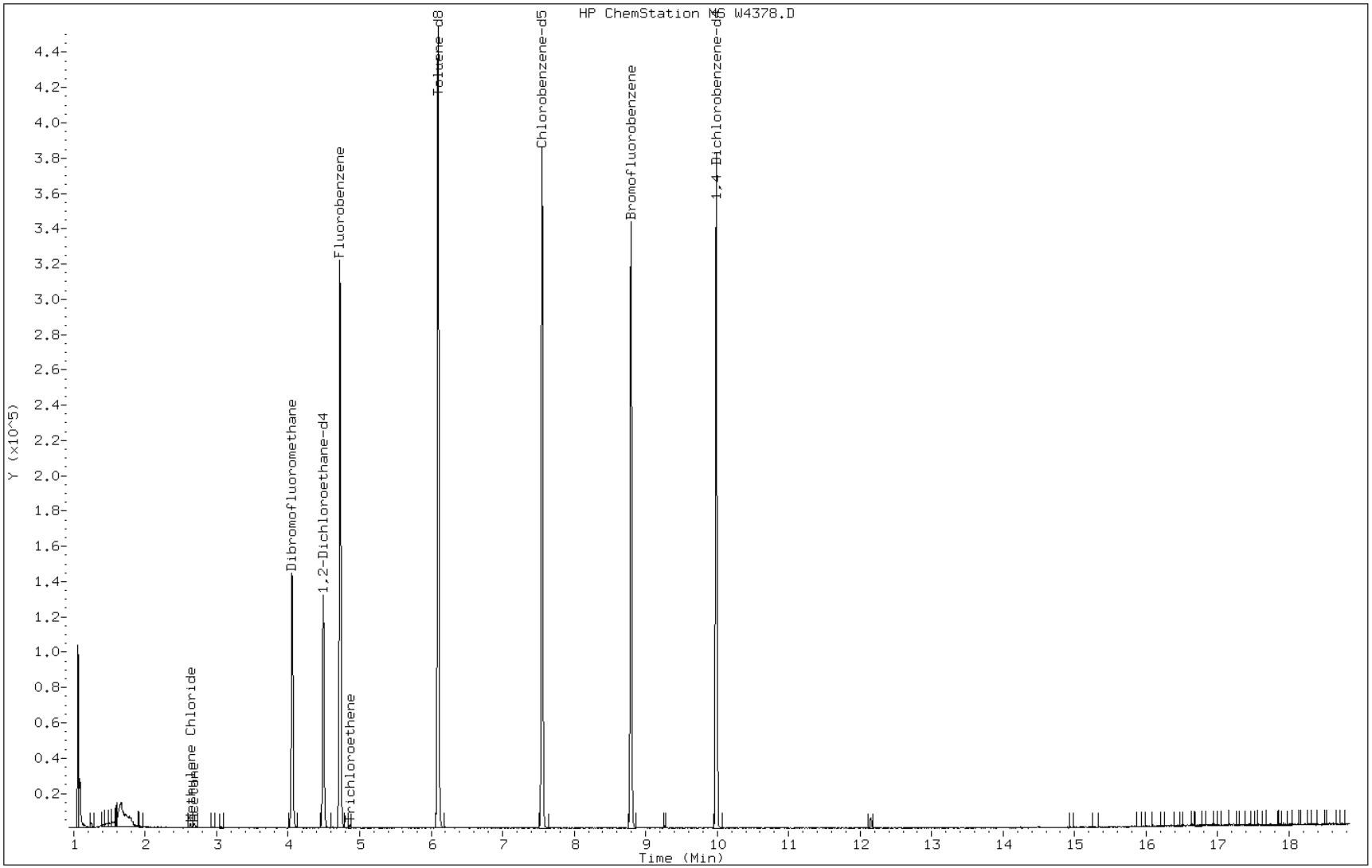
Date: 04-MAR-2008 10:47

Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



Data File: W4378.D

Date: 04-MAR-2008 10:47

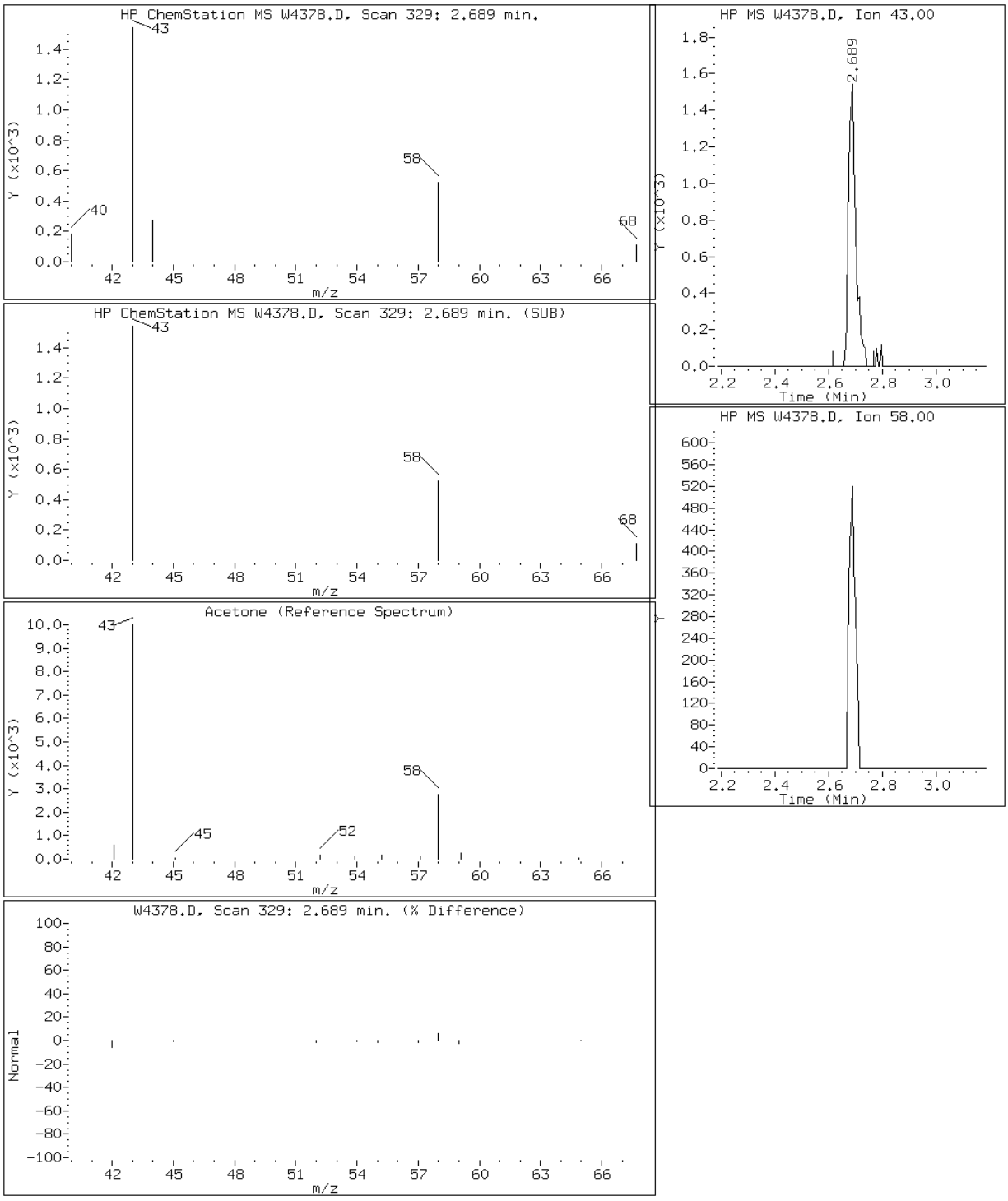
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA

21 Acetone



Data File: W4378.D

Date: 04-MAR-2008 10:47

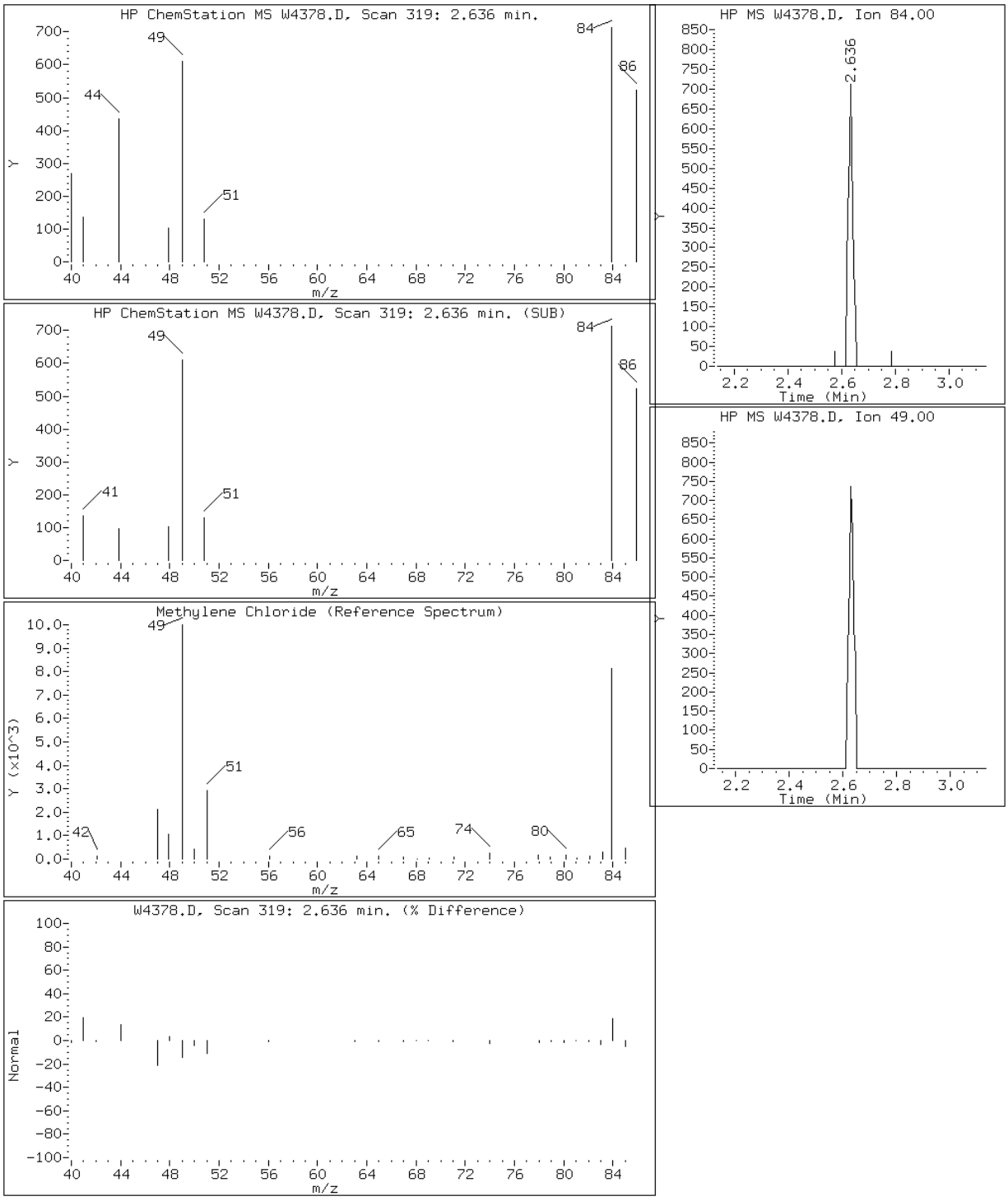
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



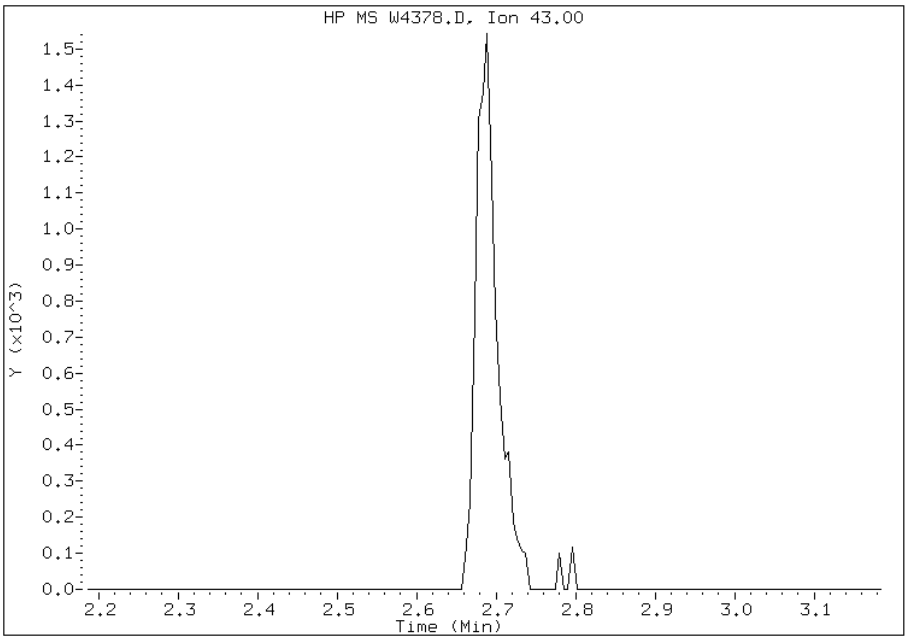
Manual Integration Report

Data File: W4378.D
Inj. Date and Time: 04-MAR-2008 10:47
Instrument ID: msw.i
Client ID: MB
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



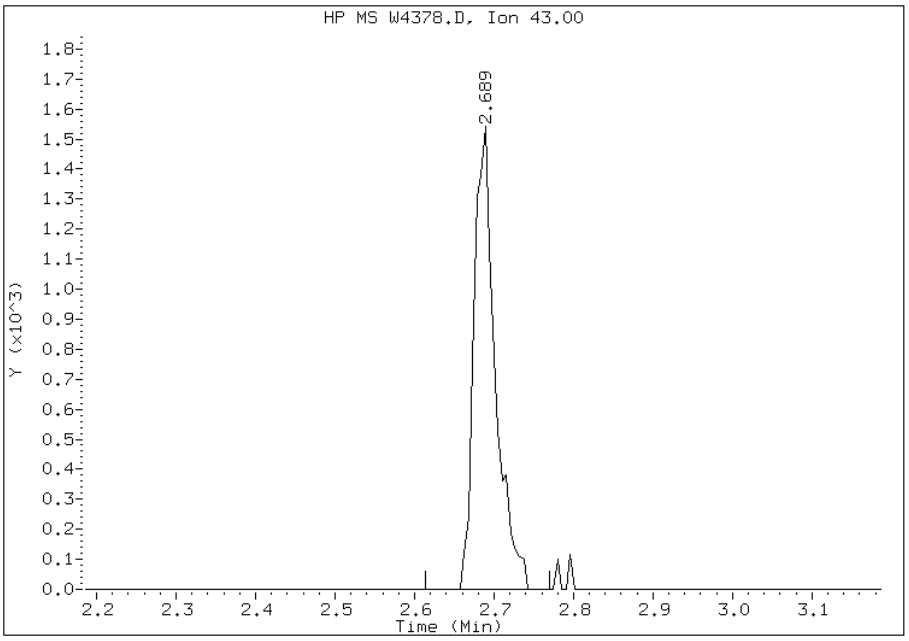
Manual Integration Results

RT: 2.69

Response: 2912

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

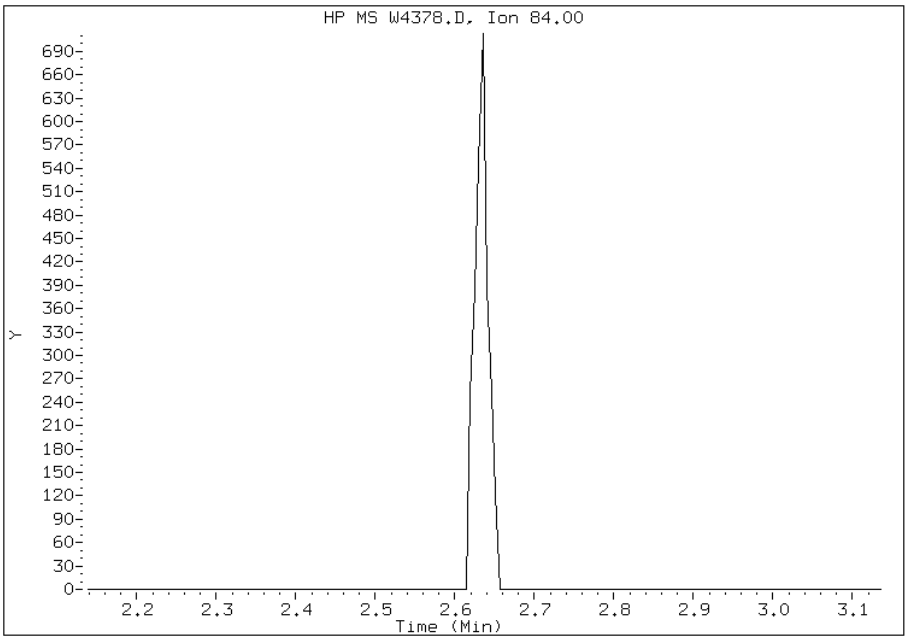
Manual Integration Report

Data File: W4378.D
Inj. Date and Time: 04-MAR-2008 10:47
Instrument ID: msw.i
Client ID: MB
Compound: 20 Methylene Chloride
CAS #: 75-09-2
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 2.64



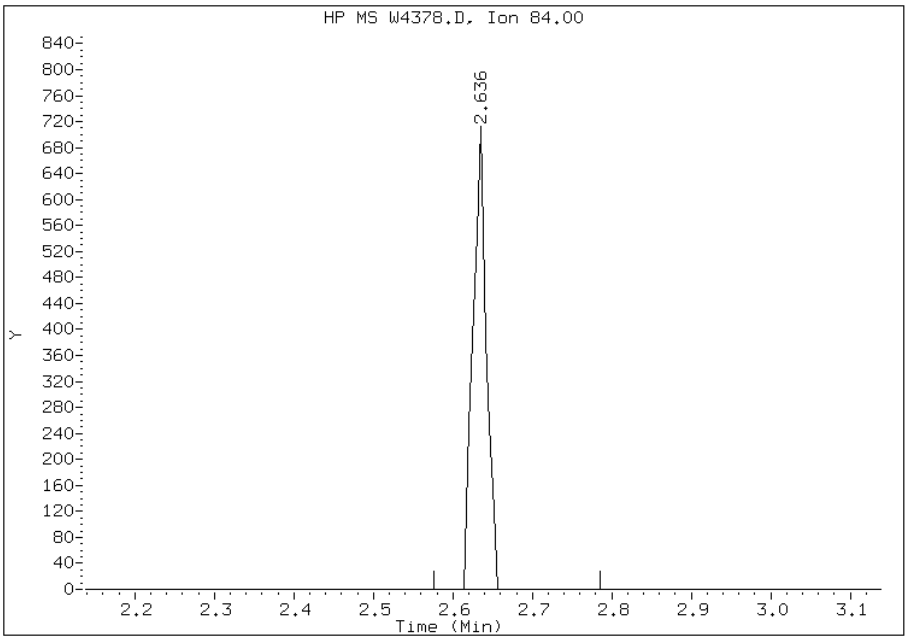
Manual Integration Results

RT: 2.64

Response: 852

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: MB 220-13986/3

Matrix: Water | Lab File ID: W4498.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/07/2008 12:36

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13986 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	2.3	J	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W4498.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 07-MAR-2008 12:36
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W8260LNW.m
Meth Date : 07-Mar-2008 13:52 msw.i Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 7 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	188036	25.0000	
	20 Methylene Chloride	84	2.630	2.630	(0.557)	335	0.13647	0.1(M)
	21 Acetone	43	2.683	2.683	(0.568)	2785	2.26909	2(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	62327	29.9311	30
$	55 1,2-Dichloroethane-d4	65	4.491	4.492	(0.951)	70556	26.1091	26
	60 Trichloroethene	130	4.861	4.861	(1.029)	696	0.24774	0.2(M)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	194941	25.0000	
$	77 Toluene-d8	98	6.096	6.097	(0.807)	223363	22.9938	23
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	102927	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	85049	23.4356	23

QC Flag Legend

M - Compound response manually integrated.

Data File: W4498.D

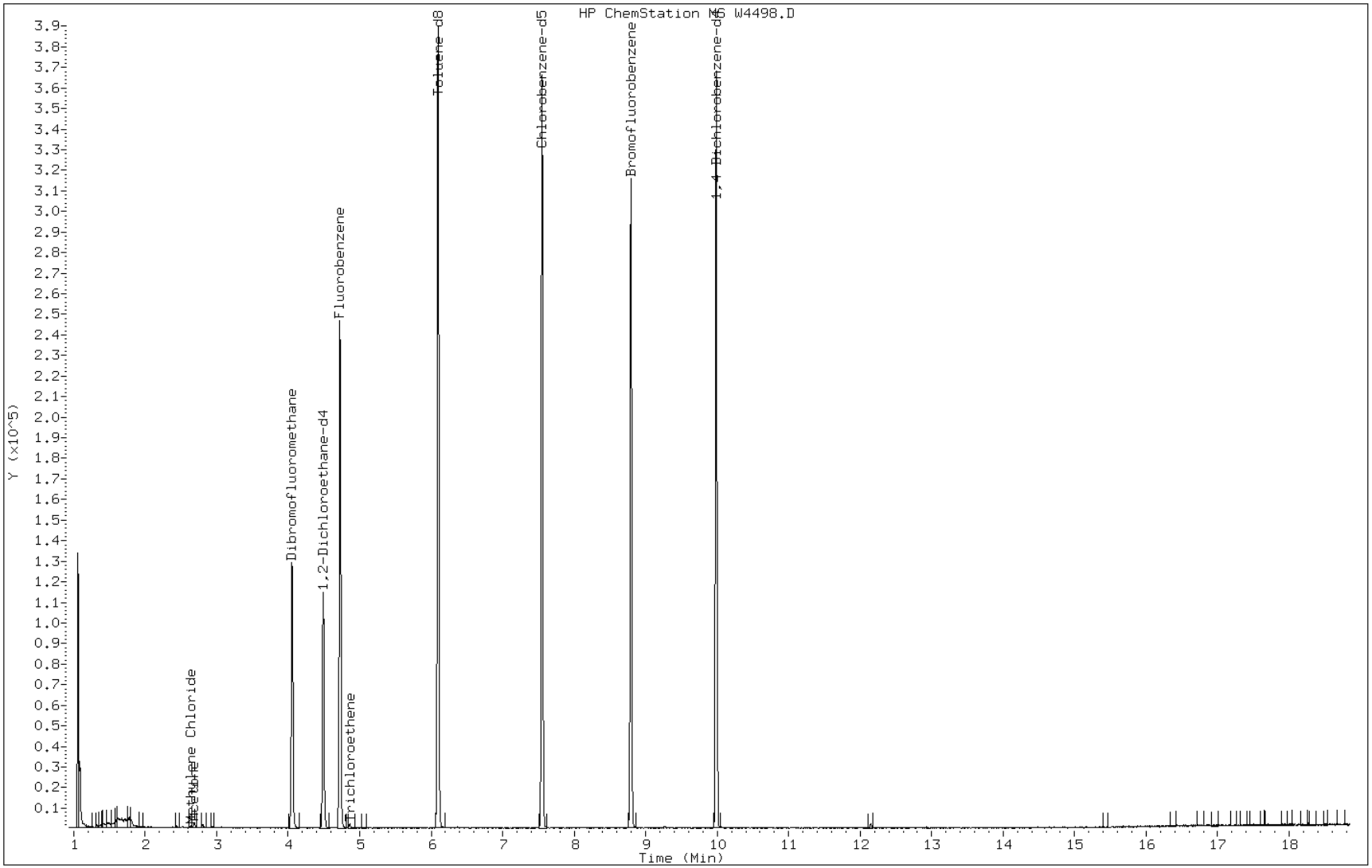
Date: 07-MAR-2008 12:36

Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



Data File: W4498.D

Date: 07-MAR-2008 12:36

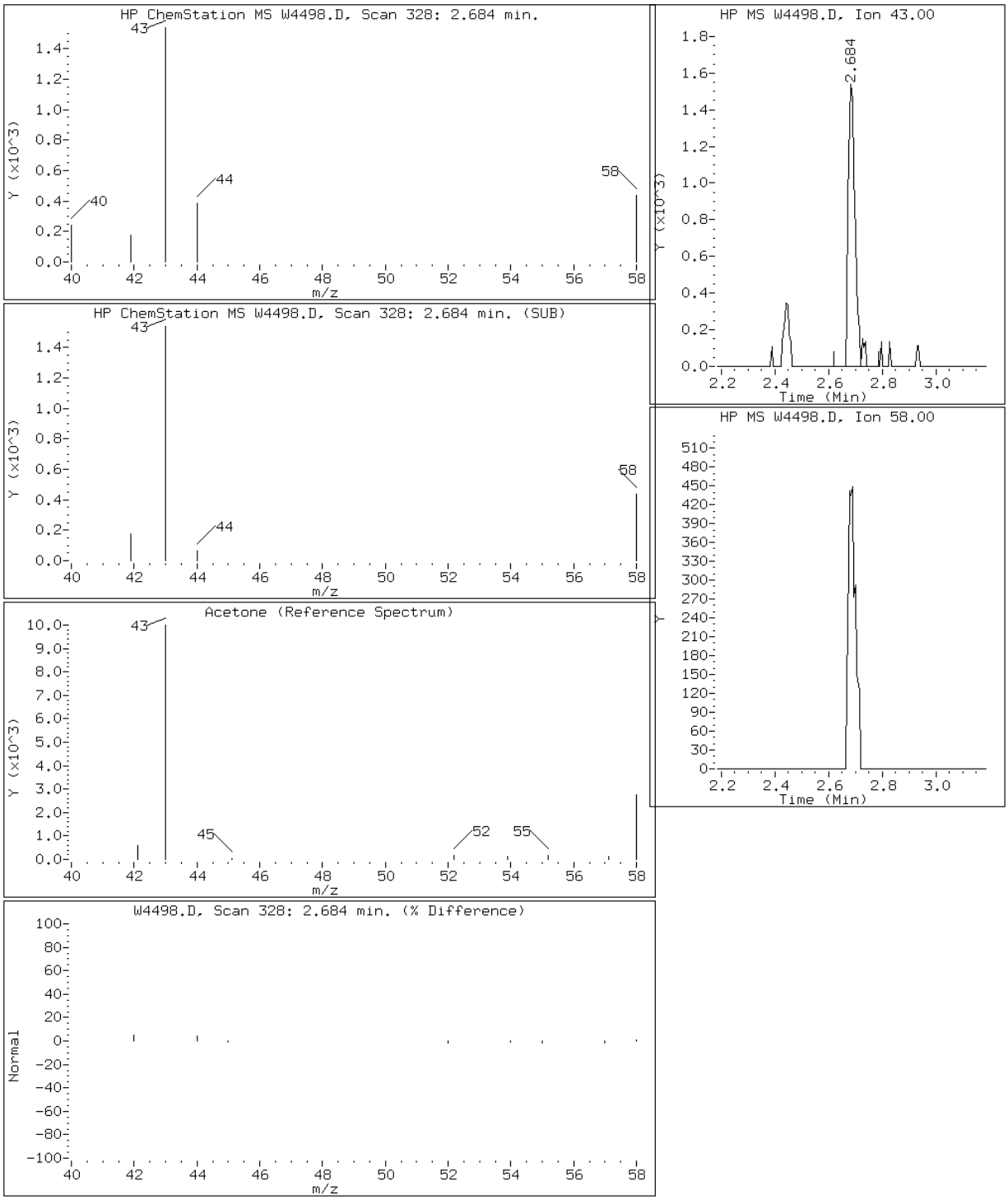
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA

21 Acetone



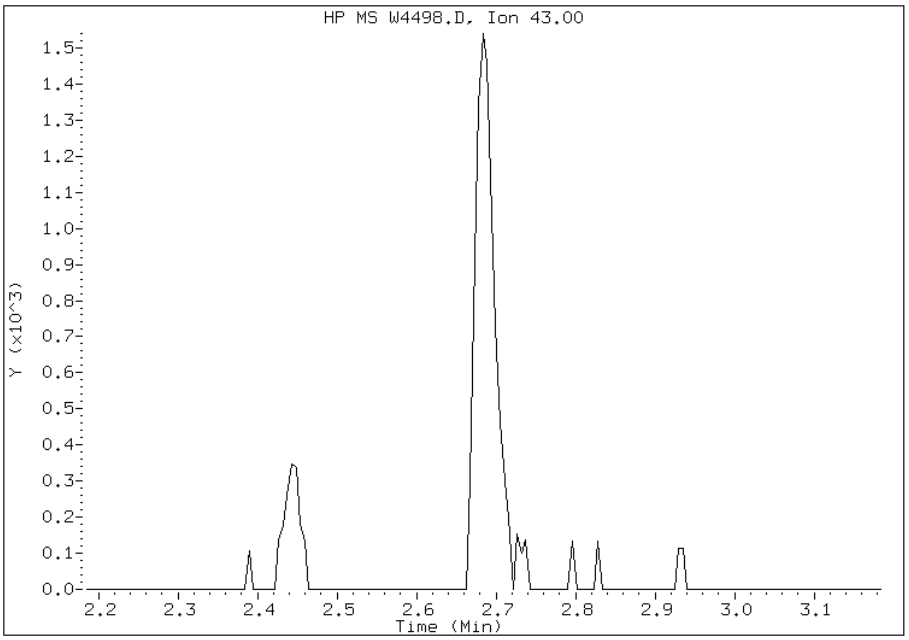
Manual Integration Report

Data File: W4498.D
Inj. Date and Time: 07-MAR-2008 12:36
Instrument ID: msw.i
Client ID: MB
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/07/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



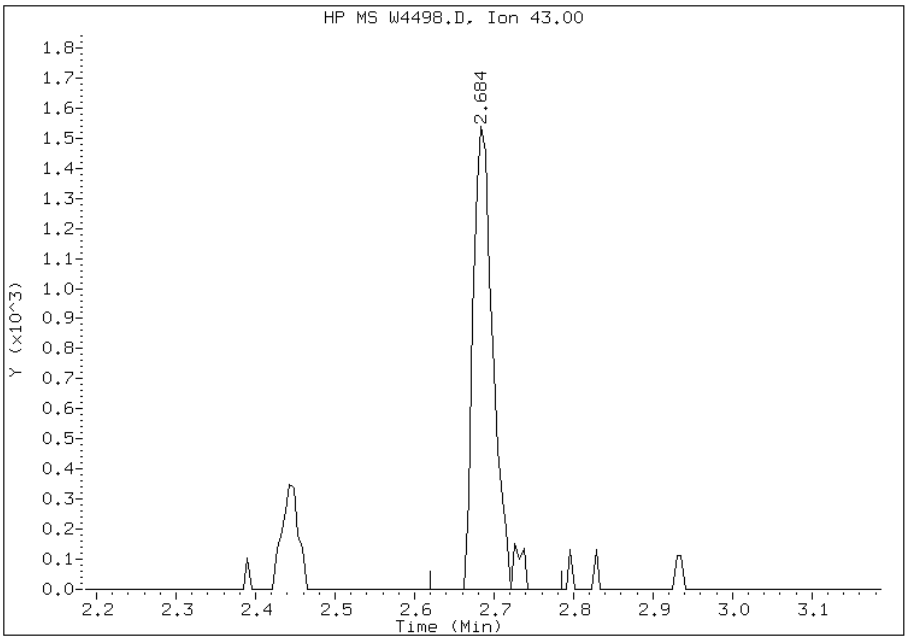
Manual Integration Results

RT: 2.68

Response: 2785

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: LCS 220-13846/2

Matrix: Water | Lab File ID: W4335.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/03/2008 10:02

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13846 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	14.8		10	1.6
71-43-2	Benzene	9.34		5.0	0.23
75-27-4	Bromodichloromethane	9.12		5.0	0.24
75-25-2	Bromoform	10.3		5.0	1.2
74-83-9	Bromomethane	6.41		5.0	1.0
78-93-3	Methyl Ethyl Ketone	10.3		10	1.1
75-15-0	Carbon disulfide	10.5		5.0	0.14
56-23-5	Carbon tetrachloride	9.69		5.0	0.29
108-90-7	Chlorobenzene	10.5		5.0	0.15
75-00-3	Chloroethane	12.0		5.0	0.48
67-66-3	Chloroform	9.28		5.0	0.27
74-87-3	Chloromethane	9.41		5.0	0.24
124-48-1	Dibromochloromethane	10.3		5.0	0.21
75-34-3	1,1-Dichloroethane	8.82		5.0	0.23
107-06-2	1,2-Dichloroethane	9.25		5.0	0.25
75-35-4	1,1-Dichloroethene	11.1		5.0	0.25
78-87-5	1,2-Dichloropropane	8.62		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	8.53		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	9.01		5.0	0.28
100-41-4	Ethylbenzene	9.80		5.0	0.28
591-78-6	2-Hexanone	9.14	J	10	0.37
75-09-2	Methylene Chloride	9.24		5.0	0.26
108-10-1	methyl isobutyl ketone	7.39	J	10	0.38
100-42-5	Styrene	8.47		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	9.95		5.0	0.23
127-18-4	Tetrachloroethene	11.0		5.0	0.30
108-88-3	Toluene	9.93		5.0	0.090
71-55-6	1,1,1-Trichloroethane	9.76		5.0	0.38
79-00-5	1,1,2-Trichloroethane	9.84		5.0	0.33
79-01-6	Trichloroethene	9.66		5.0	0.26
75-01-4	Vinyl chloride	9.80		5.0	0.30
1330-20-7	Xylenes, Total	29.7		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	9.73		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	9.93		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W4335.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 03-MAR-2008 10:02 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084334.b\W8260LNW.m
Meth Date : 03-Mar-2008 09:44 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	311718	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.169	(0.248)	37175	15.9254	16(R)
3	Chloromethane	50	1.308	1.309	(0.277)	32223	9.41022	9
4	Vinyl Chloride	62	1.362	1.362	(0.289)	35399	9.80302	10
5	Bromomethane	94	1.587	1.587	(0.336)	15365	6.41328	6
6	Chloroethane	64	1.667	1.667	(0.353)	12383	11.9908	12
7	Trichlorofluoromethane	101	1.769	1.774	(0.375)	61252	11.9761	12
9	Ethyl Ether	45	2.020	2.020	(0.428)	21316	9.04228	9
11	Freon 141	81	2.089	2.090	(0.443)	62987	10.4682	10
12	Freon 123a	67	2.229	2.223	(0.472)	7480	9.02282	9
13	Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	35638	11.1252	11
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	33054	11.0676	11
15	Carbon Disulfide	76	2.186	2.186	(0.463)	105507	10.4950	10
16	Iodomethane	142	2.282	2.282	(0.483)	32045	8.20793	8
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	44030	7.89826	8
20	Methylene Chloride	84	2.630	2.630	(0.557)	37589	9.23731	9
21	Acetone	43	2.683	2.678	(0.568)	30127	14.8068	15
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	38269	9.92640	10
23	Methyl Acetate	43	2.780	2.780	(0.589)	83189	4.27688	4
24	Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	112372	9.09291	9
25	tert-Butyl alcohol	59	2.940	2.940	(0.623)	22581	29.2638	29
30	Acrylonitrile	53	3.299	3.299	(0.699)	29916	15.8966	16
31	1,1-Dichloroethane	63	3.250	3.250	(0.688)	59517	8.82395	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	40284	9.73203	10
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	52522	9.49097	9
	35 Bromochloromethane	128	3.844	3.839	(0.814)	22937	10.2523	10
	37 Cyclohexane	84	3.833	3.834	(0.812)	44941	9.23832	9
	38 Chloroform	83	3.903	3.909	(0.827)	63234	9.27718	9
	39 Ethyl Acetate	43	4.031	4.026	(0.854)	6145	9.67874	10(M)
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	34124	8.05241	8
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	85438	24.7501	25
	42 Tetrahydrofuran	42	4.031	4.032	(0.854)	26819	15.6737	16
	43 Carbon Tetrachloride	117	4.010	4.005	(0.849)	51799	9.68898	10
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	58866	9.75921	10
	45 2-Butanone	43	4.165	4.165	(0.882)	27313	10.3132	10
	46 1,1-Dichloropropene	75	4.171	4.165	(0.883)	47331	9.42755	9
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	65616	8.72147	9
	51 Propionitrile	54	4.406	4.406	(0.933)	63527	90.3316	90
	52 Benzene	78	4.374	4.374	(0.926)	144601	9.33621	9
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	24157	7.86291	8
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	92852	20.7266	21
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	50251	9.24933	9
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	41396	8.58430	8
	60 Trichloroethene	130	4.861	4.861	(1.029)	44984	9.65877	10
	63 Dibromomethane	93	5.219	5.219	(1.105)	22579	8.95109	9
	64 1,2-Dichloropropane	63	5.305	5.310	(1.123)	32911	8.62185	9
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	46781	9.11723	9
	66 Methyl Methacrylate	69	5.524	5.519	(1.170)	55454	30.5183	30
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	52706	8.53301	8
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	3842	49.8462	50
	72 2-Nitropropane	41	6.364	6.364	(1.348)	20479	13.8539	14
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	53672	9.01425	9
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	35700	9.83967	10
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	259677	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	159194	9.93464	10
$	77 Toluene-d8	98	6.091	6.091	(0.807)	323565	25.0053	25
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	86806	41.1338	41
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	32826	7.39291	7
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	38178	11.0261	11
	81 Ethyl Methacrylate	69	6.701	6.696	(0.887)	41996	7.90632	8
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	41880	10.3263	10
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	59848	9.93426	10
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	38036	10.3011	10
	86 2-Hexanone	43	7.305	7.306	(0.967)	29749	9.14332	9
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	36074	7.88991	8
	88 Chlorobenzene	112	7.568	7.568	(1.002)	109863	10.4579	10
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	40190	10.5236	10
	90 Ethylbenzene	106	7.605	7.605	(1.007)	53667	9.79510	10
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	133618	19.9866	20
	92 Xylene (total)o	106	8.183	8.183	(1.084)	62718	9.74612	10
	93 Styrene	104	8.242	8.236	(1.091)	91521	8.47219	8
	94 Bromoform	173	8.247	8.247	(1.092)	33871	10.2913	10
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	146526	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	144416	9.53172	10
	97 Bromobenzene	156	8.889	8.889	(0.890)	52258	10.5412	10
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	43807	9.95221	10
	100 1,2,3-Trichloropropane	110	9.156	9.157	(0.917)	17144	10.1744	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	23985	24.0315	24
102	n-Propylbenzene	91	8.942	8.943	(0.896)	158721	9.47063	9
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	104339	8.38638	8
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	109986	9.75593	10
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	121799	9.79521	10
106	tert-Butylbenzene	119	9.499	9.494	(0.951)	103240	9.79374	10
107	1,2,4-Trimethylbenzene	105	9.579	9.574	(0.959)	123167	9.76369	10
108	sec-Butylbenzene	105	9.691	9.692	(0.971)	132926	10.3101	10
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	121972	9.77604	10
110	1,3-Dichlorobenzene	146	9.900	9.906	(0.991)	85638	10.7336	11
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	89747	10.7925	11
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	85515	10.8353	11
113	Benzyl Chloride	126	10.291	10.291	(1.031)	16856	9.36305	9
115	n-Butylbenzene	91	10.323	10.323	(1.034)	94265	8.92004	9
119	1,2-Dibromo-3-chloropropane	75	11.377	11.371	(1.139)	8509	8.63116	9
120	Nitrobenzene	77	12.024	12.024	(1.204)	14524	62.9812	63
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	51500	10.2847	10
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	31165	8.45345	8
123	Naphthalene	128	12.537	12.538	(1.256)	113343	8.64444	9
124	1,2,3-Trichlorobenzene	180	12.751	12.752	(1.277)	50304	10.4730	10
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	122256	23.6642	24
M 126	1,2-Dichloroethene (total)	100				78553	19.6584	20
M 127	Xylene (total)	100				196336	29.7328	30

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: W4335.D

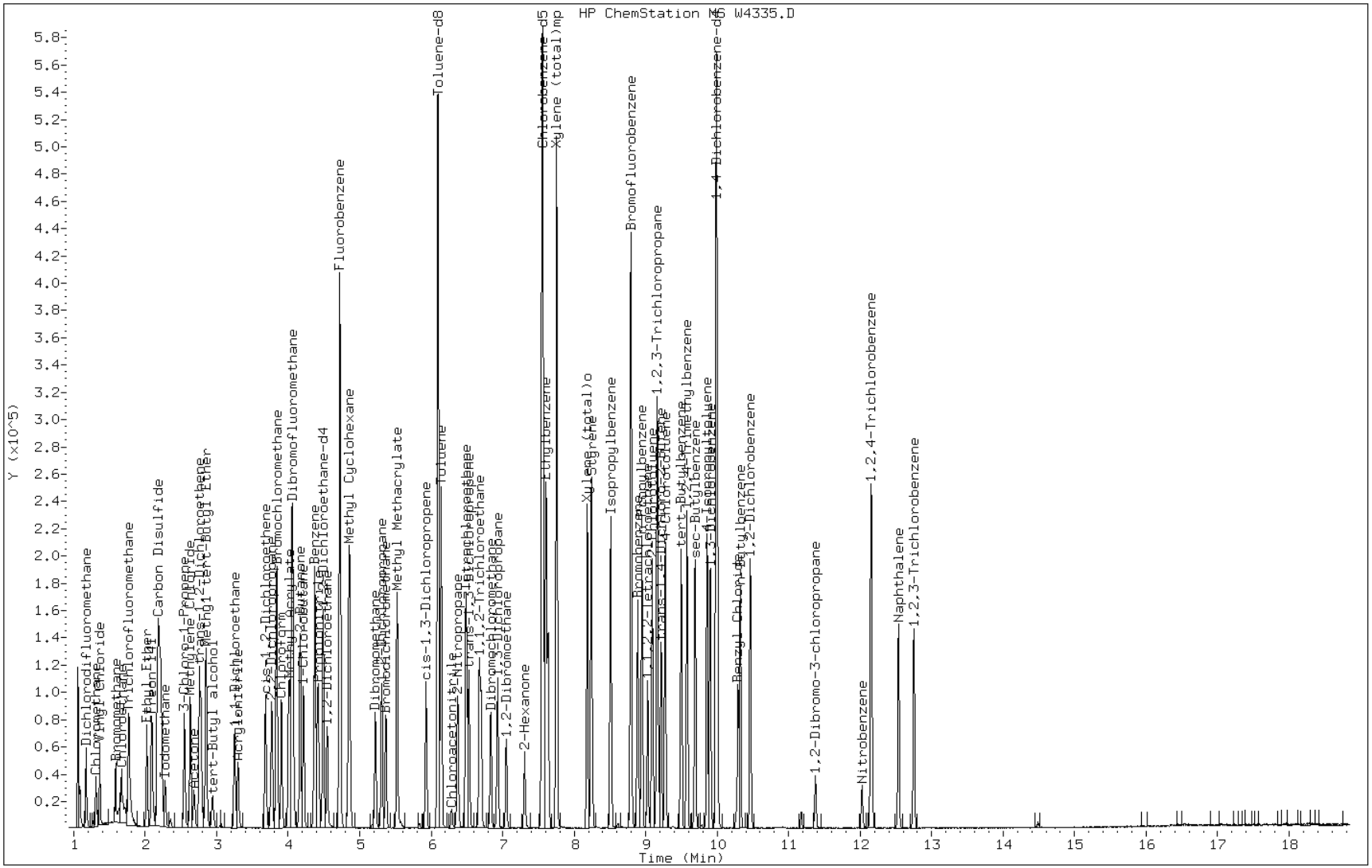
Date: 03-MAR-2008 10:02

Client ID: LCS

Instrument: msw.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: LCS 220-13867/2

Matrix: Solid | Lab File ID: O2695.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 10:44

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	47.1		20	2.3
71-43-2	Benzene	21.7		5.0	0.71
75-27-4	Bromodichloromethane	20.4		5.0	0.65
75-25-2	Bromoform	19.1		5.0	1.7
74-83-9	Bromomethane	22.7		5.0	1.5
78-93-3	Methyl Ethyl Ketone	43.2		10	3.4
75-15-0	Carbon disulfide	23.9		5.0	0.53
56-23-5	Carbon tetrachloride	21.1		5.0	0.71
108-90-7	Chlorobenzene	18.7		5.0	0.88
75-00-3	Chloroethane	26.8		5.0	1.3
67-66-3	Chloroform	19.1		5.0	0.53
74-87-3	Chloromethane	20.7		5.0	1.0
124-48-1	Dibromochloromethane	17.6		5.0	1.1
75-34-3	1,1-Dichloroethane	20.1		5.0	0.65
107-06-2	1,2-Dichloroethane	21.8		5.0	1.1
75-35-4	1,1-Dichloroethene	25.6		5.0	0.79
78-87-5	1,2-Dichloropropane	21.3		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	20.7		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	21.4		5.0	1.1
100-41-4	Ethylbenzene	18.6		5.0	0.71
591-78-6	2-Hexanone	29.8		10	2.6
75-09-2	Methylene Chloride	22.3		20	1.4
108-10-1	methyl isobutyl ketone	23.5		5.0	0.94
100-42-5	Styrene	19.3		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	17.2		5.0	1.0
127-18-4	Tetrachloroethene	17.9		5.0	0.74
108-88-3	Toluene	17.7		5.0	0.59
71-55-6	1,1,1-Trichloroethane	21.1		5.0	0.73
79-00-5	1,1,2-Trichloroethane	22.2		5.0	0.87
79-01-6	Trichloroethene	20.9		5.0	0.99
75-01-4	Vinyl chloride	18.6		5.0	1.3
1330-20-7	Xylenes, Total	61.8		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	19.9		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	20.8		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2695.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 01-MAR-2008 10:44 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.446	4.440	(1.000)	262816	25.0000	
2	Dichlorodifluoromethane	85	1.021	1.015	(0.230)	113066	19.2888	19
3	Chloromethane	50	1.110	1.113	(0.250)	235237	20.7305	21
4	Vinyl Chloride	62	1.149	1.153	(0.259)	156949	18.5627	18
5	Bromomethane	94	1.317	1.320	(0.296)	112128	22.7457	23
6	Chloroethane	64	1.376	1.379	(0.309)	81577	26.7595	27(R)
7	Trichlorofluoromethane	101	1.445	1.448	(0.325)	140060	19.6137	20
9	Ethyl Ether	45	1.582	1.586	(0.356)	68430	24.2991	24
11	Freon 141	81	1.641	1.645	(0.369)	181919	24.5859	24
12	Freon 123	67	1.700	1.704	(0.382)	29564	20.3239	20
13	Trichlorotrifluoroethane	101	1.720	1.714	(0.387)	105528	25.6651	26
14	1,1-Dichloroethene	96	1.710	1.704	(0.385)	107111	25.6116	26
15	Carbon Disulfide	76	1.740	1.743	(0.391)	400873	23.8633	24
16	Iodomethane	142	1.799	1.792	(0.405)	112994	21.3206	21
19	3-Chloro-1-Propene	41	1.966	1.970	(0.442)	235691	21.7795	22
20	Methylene Chloride	84	2.035	2.029	(0.458)	148060	22.3198	22
21	Acetone	43	2.065	2.068	(0.464)	111912	47.0732	47(R)
22	trans-1,2-Dichloroethene	96	2.133	2.137	(0.480)	108572	20.7733	21
23	Methyl Acetate	43	2.124	2.127	(0.478)	364304	13.4994	13(R)
24	Methyl tert-Butyl Ether	73	2.193	2.186	(0.493)	305428	23.5264	24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	30 Acrylonitrile	53	2.586	2.540	(0.582)	115606	44.7161	45
	31 1,1-Dichloroethane	63	2.557	2.560	(0.575)	216402	20.1338	20
	33 cis-1,2-Dichloroethene	96	3.009	3.003	(0.677)	121448	19.8960	20
	34 2,2-Dichloropropane	77	3.108	3.101	(0.699)	151394	21.5003	22
	35 Bromochloromethane	128	3.196	3.190	(0.719)	65592	22.3794	22
	37 Cyclohexane	84	3.206	3.210	(0.721)	169073	22.3249	22
	38 Chloroform	83	3.265	3.259	(0.734)	192659	19.0818	19
	40 Methyl Acrylate	55	3.403	3.397	(0.765)	133101	25.8740	26
$	41 Dibromofluoromethane	111	3.452	3.446	(0.776)	123945	24.4936	24
	42 Tetrahydrofuran	42	3.443	3.436	(0.774)	120455	53.2090	53(R)
	43 Carbon Tetrachloride	117	3.413	3.416	(0.768)	131173	21.1074	21
	44 1,1,1-Trichloroethane	97	3.482	3.485	(0.783)	140843	21.1083	21
	45 2-Butanone	43	3.590	3.594	(0.807)	161767	43.1504	43(R)
	46 1,1-Dichloropropene	75	3.620	3.623	(0.814)	157065	22.8232	23
	49 1-Chlorobutane	56	3.679	3.672	(0.827)	234797	21.1455	21
	51 Propionitrile	54	3.925	3.928	(0.883)	214214	259.346	260
	52 Benzene	78	3.905	3.909	(0.878)	444611	21.6598	22
	53 2-Methyl-2-Propenenitrile	41	3.954	3.948	(0.889)	101723	24.6799	25
$	55 1,2-Dichloroethane-d4	65	4.072	4.076	(0.916)	129414	27.8638	28
	56 1,2-Dichloroethane	62	4.161	4.164	(0.936)	132865	21.7765	22
	59 Methyl Cyclohexane	83	4.643	4.647	(1.044)	204436	22.1044	22
	60 Trichloroethene	130	4.653	4.657	(1.046)	106315	20.9323	21
	63 Dibromomethane	93	5.126	5.129	(1.153)	76975	21.8508	22
	64 1,2-Dichloropropane	63	5.234	5.237	(1.177)	133249	21.2697	21
	65 Bromodichloromethane	83	5.322	5.326	(1.197)	141544	20.3518	20
	66 Methyl Methacrylate	69	5.519	5.533	(1.241)	203277	96.3574	96(R)
	70 cis-1,3-Dichloropropene	75	5.992	5.995	(1.347)	191043	20.6756	21
	71 Chloroacetonitrile	48	6.385	6.389	(1.436)	13318	158.472	160(R)
	72 2-Nitropropane	41	6.435	6.448	(1.447)	68985	47.0192	47
	73 trans-1,3-Dichloropropene	75	6.641	6.655	(1.494)	175971	21.3578	21
	74 1,1,2-Trichloroethane	97	6.789	6.802	(1.527)	105451	22.1742	22
*	75 Chlorobenzene-d5	117	7.645	7.659	(1.000)	286672	25.0000	
	76 Toluene	91	6.228	6.231	(0.815)	518581	17.6756	18
$	77 Toluene-d8	98	6.179	6.182	(0.808)	490277	22.0256	22
	78 1,1-Dichloro-2-propanone	43	6.464	6.468	(0.846)	463394	104.283	100
	79 4-Methyl-2-Pentanone	43	6.612	6.625	(0.865)	187910	23.4560	23
	80 Tetrachloroethene	164	6.612	6.615	(0.865)	93598	17.9003	18
	81 Ethyl Methacrylate	69	6.838	6.842	(0.894)	168446	18.5485	18
	82 Dibromochloromethane	129	6.956	6.970	(0.910)	111934	17.5769	18
	83 1,3-Dichloropropane	76	7.045	7.048	(0.921)	196393	18.6524	19
	84 1,2-Dibromoethane	107	7.153	7.166	(0.936)	117061	18.5804	18
	86 2-Hexanone	43	7.409	7.422	(0.969)	184160	29.8314	30(R)
	87 1-Chlorohexane	91	7.665	7.708	(1.003)	212577	16.7622	17(M)
	88 Chlorobenzene	112	7.655	7.668	(1.001)	341794	18.7464	19
	89 1,1,1,2-Tetrachloroethane	131	7.724	7.737	(1.010)	103555	17.5634	18
	90 Ethylbenzene	106	7.694	7.708	(1.006)	175671	18.5858	18
	91 Xylene (total)mp	106	7.832	7.846	(1.024)	438519	40.7409	41
	92 Xylene (total)o	106	8.216	8.229	(1.075)	210182	21.0415	21
	93 Styrene	104	8.265	8.279	(1.081)	324487	19.2981	19
	94 Bromoform	173	8.265	8.279	(1.081)	75219	19.0881	19
*	95 1,4-Dichlorobenzene-d4	152	9.712	9.726	(1.000)	122153	25.0000	
	96 Isopropylbenzene	105	8.502	8.515	(0.875)	537971	14.5122	14
	97 Bromobenzene	156	8.817	8.830	(0.908)	134425	15.2739	15
	98 1,1,2,2-Tetrachloroethane	83	8.925	8.938	(0.919)	170667	17.2402	17

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
100	1,2,3-Trichloropropane	110	9.033	9.046	(0.930)	39764	16.9536	17
101	trans-1,4-Dichloro-2-Butene	53	9.072	9.086	(0.934)	90017	56.9747	57(R)
102	n-Propylbenzene	91	8.866	8.879	(0.913)	674316	16.5002	16
103	2-Chlorotoluene	91	8.984	8.997	(0.925)	392266	14.7533	15
104	4-Chlorotoluene	91	9.132	9.145	(0.940)	388394	17.3338	17
105	1,3,5-Trimethylbenzene	105	9.043	9.056	(0.931)	364270	16.8399	17
106	tert-Butylbenzene	119	9.309	9.332	(0.958)	319167	16.8035	17
107	1,2,4-Trimethylbenzene	105	9.378	9.391	(0.966)	343591	17.0765	17
108	sec-Butylbenzene	105	9.466	9.479	(0.975)	532119	18.9650	19
109	4-Isopropyltoluene	119	9.604	9.617	(0.989)	366906	17.6112	18
110	1,3-Dichlorobenzene	146	9.643	9.657	(0.993)	207811	18.3199	18
111	1,4-Dichlorobenzene	146	9.722	9.735	(1.001)	206578	18.4902	18
112	1,2-Dichlorobenzene	146	10.086	10.100	(1.039)	175342	17.8217	18
113	Benzyl Chloride	126	9.939	9.952	(1.023)	39272	18.5243	18
115	n-Butylbenzene	91	9.968	9.981	(1.026)	552761	17.5471	18
119	1,2-Dibromo-3-chloropropane	75	10.775	10.798	(1.109)	13036	14.8341	15
120	Nitrobenzene	77	11.267	11.281	(1.160)	23474	82.9788	83(R)
121	1,2,4-Trichlorobenzene	180	11.385	11.399	(1.172)	82871	14.3628	14
122	Hexachlorobutadiene	225	11.366	11.369	(1.170)	45046	14.4926	14(M)
123	Naphthalene	128	11.661	11.674	(1.201)	169307	15.1293	15
124	1,2,3-Trichlorobenzene	180	11.828	11.842	(1.218)	74906	14.6808	15
$ 125	Bromofluorobenzene	95	8.738	8.751	(0.900)	212086	19.8985	20
M 126	1,2-Dichloroethene (total)	100				230020	40.6693	41
M 127	Xylene (total)	100				648701	61.7824	62

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: O2695.D

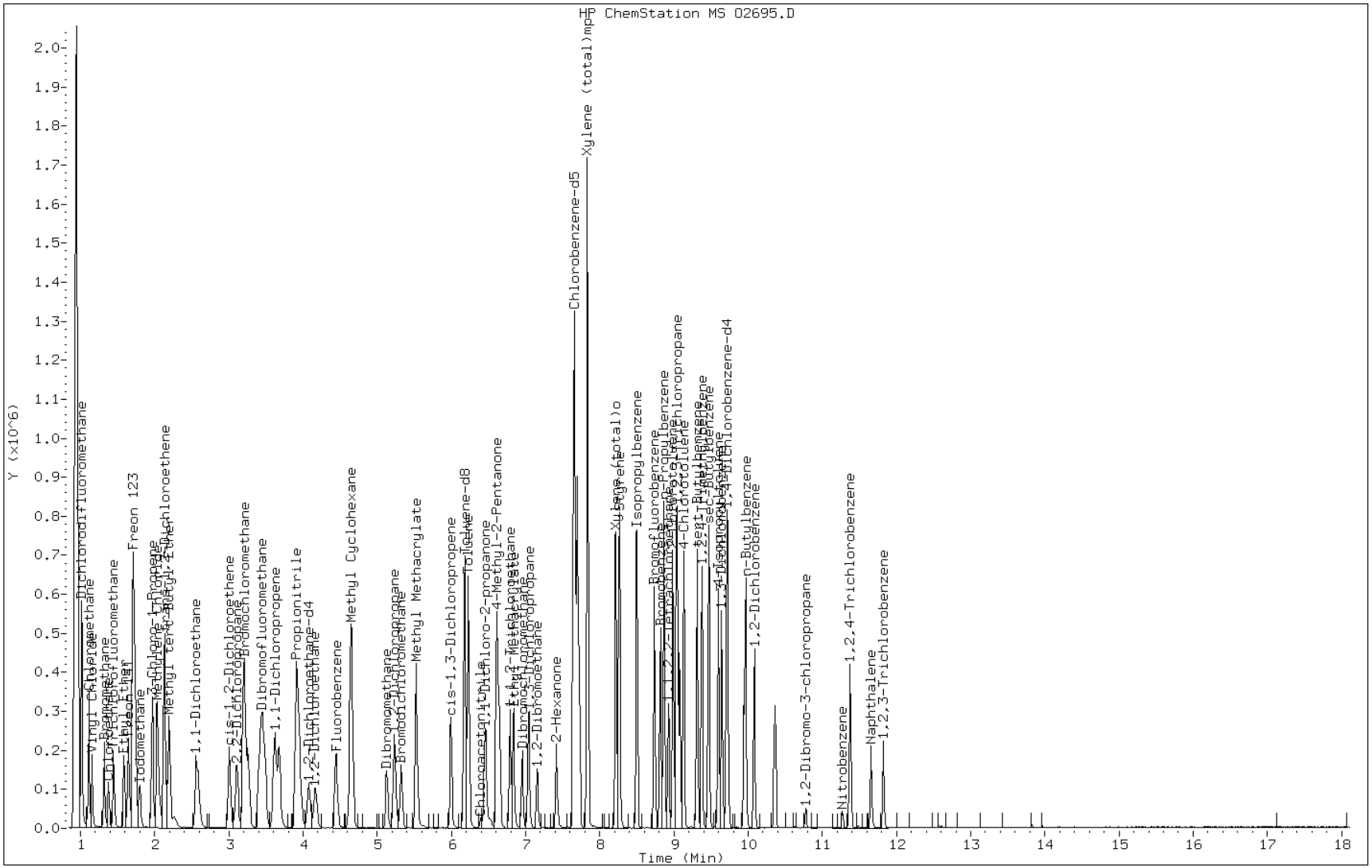
Date: 01-MAR-2008 10:44

Client ID: LCS

Instrument: mso.i

Sample Info: LCS

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: LCS 220-13908/2

Matrix: Water | Lab File ID: W4376.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 09:54

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	13.4		10	1.6
71-43-2	Benzene	9.35		5.0	0.23
75-27-4	Bromodichloromethane	9.22		5.0	0.24
75-25-2	Bromoform	9.62		5.0	1.2
74-83-9	Bromomethane	8.61		5.0	1.0
78-93-3	Methyl Ethyl Ketone	9.10	J	10	1.1
75-15-0	Carbon disulfide	10.2		5.0	0.14
56-23-5	Carbon tetrachloride	10.4		5.0	0.29
108-90-7	Chlorobenzene	10.1		5.0	0.15
75-00-3	Chloroethane	13.4		5.0	0.48
67-66-3	Chloroform	9.72		5.0	0.27
74-87-3	Chloromethane	9.09		5.0	0.24
124-48-1	Dibromochloromethane	10.0		5.0	0.21
75-34-3	1,1-Dichloroethane	8.96		5.0	0.23
107-06-2	1,2-Dichloroethane	9.41		5.0	0.25
75-35-4	1,1-Dichloroethene	11.5		5.0	0.25
78-87-5	1,2-Dichloropropane	8.24		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	8.04		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	8.48		5.0	0.28
100-41-4	Ethylbenzene	9.46		5.0	0.28
591-78-6	2-Hexanone	7.13	J	10	0.37
75-09-2	Methylene Chloride	9.53		5.0	0.26
108-10-1	methyl isobutyl ketone	6.64	J	10	0.38
100-42-5	Styrene	8.07		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	9.07		5.0	0.23
127-18-4	Tetrachloroethene	10.8		5.0	0.30
108-88-3	Toluene	9.49		5.0	0.090
71-55-6	1,1,1-Trichloroethane	10.1		5.0	0.38
79-00-5	1,1,2-Trichloroethane	9.62		5.0	0.33
79-01-6	Trichloroethene	10.3		5.0	0.26
75-01-4	Vinyl chloride	9.75		5.0	0.30
1330-20-7	Xylenes, Total	28.1		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	9.66		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	10.1		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4376.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 04-MAR-2008 09:54 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	262038	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.175	(0.248)	32571	16.5984	16(R)
3	Chloromethane	50	1.308	1.309	(0.277)	26153	9.08558	9
4	Vinyl Chloride	62	1.362	1.362	(0.289)	29595	9.74956	10
5	Bromomethane	94	1.587	1.587	(0.336)	17343	8.61132	9
6	Chloroethane	64	1.667	1.667	(0.353)	11594	13.3553	13
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	57849	13.4552	13
9	Ethyl Ether	45	2.020	2.020	(0.428)	17992	9.07924	9
11	Freon 141	81	2.090	2.095	(0.443)	57530	11.3740	11
12	Freon 123a	67	2.223	2.223	(0.471)	6888	9.88397	10
13	Trichlorotrifluoroethane	101	2.202	2.207	(0.466)	32233	11.9699	12
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	28972	11.5399	12
15	Carbon Disulfide	76	2.186	2.186	(0.463)	86592	10.2466	10
16	Iodomethane	142	2.282	2.282	(0.483)	21487	6.54707	6
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	35664	7.61045	8
20	Methylene Chloride	84	2.630	2.635	(0.557)	32597	9.52928	10
21	Acetone	43	2.683	2.683	(0.568)	22990	13.4413	13
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	32604	10.0604	10
23	Methyl Acetate	43	2.780	2.780	(0.589)	67152	4.10694	4
24	Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	92716	8.92477	9
25	tert-Butyl alcohol	59	2.935	2.940	(0.622)	18001	27.7512	28
30	Acrylonitrile	53	3.299	3.299	(0.699)	24281	15.3485	15

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	3.250	3.256	(0.688)	50827	8.96426	9
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	33617	9.66112	10
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	43391	9.32753	9
	35 Bromochloromethane	128	3.839	3.844	(0.813)	18801	9.99685	10
	37 Cyclohexane	84	3.834	3.839	(0.812)	38719	9.46830	9
	38 Chloroform	83	3.908	3.909	(0.828)	55711	9.72308	10
	39 Ethyl Acetate	43	4.037	4.032	(0.855)	5276	9.88551	10(M)
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	27122	7.61352	8
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	75145	25.8955	26
	42 Tetrahydrofuran	42	4.037	4.032	(0.855)	21049	14.6338	15
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	46674	10.3855	10
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	51052	10.0684	10
	45 2-Butanone	43	4.165	4.165	(0.882)	20259	9.09996	9
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	40410	9.57502	10
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	55397	8.75918	9
	51 Propionitrile	54	4.411	4.406	(0.934)	52055	88.0524	88
	52 Benzene	78	4.374	4.374	(0.926)	121781	9.35355	9
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	18856	7.30108	7
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	82130	21.8091	22
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	42996	9.41437	9
	59 Methyl Cyclohexane	83	4.845	4.850	(1.026)	35779	8.82617	9
	60 Trichloroethene	130	4.861	4.861	(1.029)	40138	10.2522	10
	63 Dibromomethane	93	5.219	5.219	(1.105)	19212	9.06027	9
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	26427	8.23579	8
	65 Bromodichloromethane	83	5.369	5.364	(1.137)	39773	9.22102	9
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	44012	28.8135	29
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	41752	8.04113	8
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	3283	50.6691	51
	72 2-Nitropropane	41	6.364	6.364	(1.348)	16421	13.2148	13
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	42456	8.48240	8
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	29344	9.62120	10
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	230153	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	134841	9.49433	9
$	77 Toluene-d8	98	6.096	6.097	(0.807)	278951	24.3229	24
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	69446	37.1290	37
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	26142	6.64283	7
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	33069	10.7757	11
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	33117	7.03451	7
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	35982	10.0102	10
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	48104	9.00915	9
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	31200	9.53363	10
	86 2-Hexanone	43	7.300	7.306	(0.967)	20549	7.12589	7
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	33495	8.26560	8
	88 Chlorobenzene	112	7.568	7.568	(1.002)	93682	10.0616	10
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	33846	9.99928	10
	90 Ethylbenzene	106	7.605	7.605	(1.007)	45943	9.46101	9
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	113036	19.0769	19
	92 Xylene (total)o	106	8.183	8.183	(1.084)	51193	8.97567	9
	93 Styrene	104	8.242	8.242	(1.091)	77304	8.07409	8
	94 Bromoform	173	8.247	8.247	(1.092)	28065	9.62107	10
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.986	(1.000)	134845	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	120296	8.62754	9
	97 Bromobenzene	156	8.889	8.889	(0.890)	44159	9.67909	10
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	36745	9.07098	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
100	1,2,3-Trichloropropane	110	9.156	9.157	(0.916)	14711	9.48677	9
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	18924	20.6032	21
102	n-Propylbenzene	91	8.948	8.943	(0.896)	134767	8.73792	9
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	88461	7.72609	8
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	94137	9.07343	9
105	1,3,5-Trimethylbenzene	105	9.167	9.162	(0.918)	102119	8.92393	9
106	tert-Butylbenzene	119	9.499	9.494	(0.951)	85900	8.85469	9
107	1,2,4-Trimethylbenzene	105	9.579	9.574	(0.959)	103654	8.92864	9
108	sec-Butylbenzene	105	9.691	9.692	(0.970)	111142	9.36722	9
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	101943	8.87851	9
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	74429	10.1368	10
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.001)	76364	9.97858	10
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	72853	10.0306	10
113	Benzyl Chloride	126	10.291	10.291	(1.030)	12626	7.62093	8
115	n-Butylbenzene	91	10.323	10.323	(1.033)	78828	8.10545	8
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	7142	7.87210	8
120	Nitrobenzene	77	12.024	12.024	(1.203)	10982	51.7471	52
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	43137	9.36082	9
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	28068	8.27291	8
123	Naphthalene	128	12.537	12.538	(1.255)	89313	7.40179	7
124	1,2,3-Trichlorobenzene	180	12.751	12.752	(1.276)	42338	9.57809	10
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	107015	22.5085	22
M 126	1,2-Dichloroethene (total)	100				66221	19.7215	20
M 127	Xylene (total)	100				164229	28.0526	28

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: W4376.D

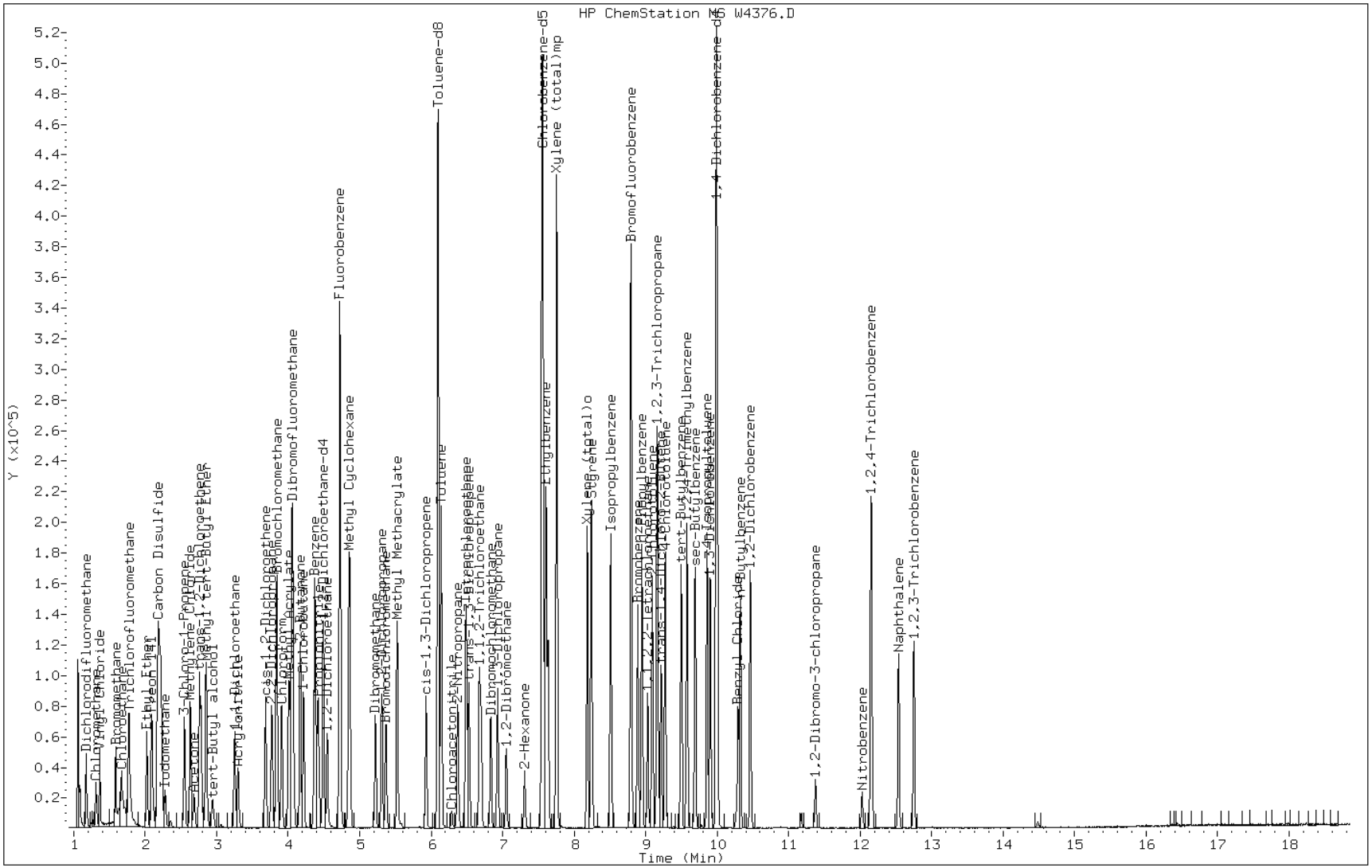
Date: 04-MAR-2008 09:54

Client ID: LCS

Instrument: msw.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: LCS 220-13986/2

Matrix: Water | Lab File ID: W4496.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/07/2008 11:44

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13986 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	14.6		10	1.6
71-43-2	Benzene	11.0		5.0	0.23
75-27-4	Bromodichloromethane	11.2		5.0	0.24
75-25-2	Bromoform	10.2		5.0	1.2
74-83-9	Bromomethane	9.28		5.0	1.0
78-93-3	Methyl Ethyl Ketone	10.4		10	1.1
75-15-0	Carbon disulfide	10.3		5.0	0.14
56-23-5	Carbon tetrachloride	11.5		5.0	0.29
108-90-7	Chlorobenzene	9.94		5.0	0.15
75-00-3	Chloroethane	16.9		5.0	0.48
67-66-3	Chloroform	11.9		5.0	0.27
74-87-3	Chloromethane	9.18		5.0	0.24
124-48-1	Dibromochloromethane	10.5		5.0	0.21
75-34-3	1,1-Dichloroethane	10.6		5.0	0.23
107-06-2	1,2-Dichloroethane	11.8		5.0	0.25
75-35-4	1,1-Dichloroethene	12.4		5.0	0.25
78-87-5	1,2-Dichloropropane	9.72		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	9.57		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	10.3		5.0	0.28
100-41-4	Ethylbenzene	8.91		5.0	0.28
591-78-6	2-Hexanone	6.44	J	10	0.37
75-09-2	Methylene Chloride	11.4		5.0	0.26
108-10-1	methyl isobutyl ketone	6.61	J	10	0.38
100-42-5	Styrene	7.56		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	8.77		5.0	0.23
127-18-4	Tetrachloroethene	10.1		5.0	0.30
108-88-3	Toluene	9.22		5.0	0.090
71-55-6	1,1,1-Trichloroethane	11.8		5.0	0.38
79-00-5	1,1,2-Trichloroethane	11.6		5.0	0.33
79-01-6	Trichloroethene	11.7		5.0	0.26
75-01-4	Vinyl chloride	9.63		5.0	0.30
1330-20-7	Xylenes, Total	26.7		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	11.0		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	11.5		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W4496.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 07-MAR-2008 11:44 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084492.b\W8260LNW.m
Meth Date : 07-Mar-2008 13:52 msw.i Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 5 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.722	4.722	(1.000)	198293	25.0000	
2 Dichlorodifluoromethane	85	1.169	1.170	(0.248)	19589	13.1918	13
3 Chloromethane	50	1.309	1.309	(0.277)	20003	9.18297	9
4 Vinyl Chloride	62	1.362	1.362	(0.289)	22131	9.63440	10
5 Bromomethane	94	1.587	1.587	(0.336)	14150	9.28450	9
6 Chloroethane	64	1.667	1.667	(0.353)	11123	16.9316	17(R)
7 Trichlorofluoromethane	101	1.769	1.774	(0.375)	43951	13.5089	14
9 Ethyl Ether	45	2.020	2.020	(0.428)	16774	11.1857	11
11 Freon 141	81	2.090	2.090	(0.443)	47831	12.4965	12
12 Freon 123a	67	2.223	2.223	(0.471)	5668	10.7479	11
13 Trichlorotrifluoroethane	101	2.202	2.207	(0.466)	25596	12.5609	12
14 1,1-Dichloroethene	96	2.170	2.170	(0.460)	23488	12.3631	12
15 Carbon Disulfide	76	2.186	2.186	(0.463)	65718	10.2764	10
16 Iodomethane	142	2.282	2.282	(0.483)	19637	7.90684	8
19 3-Chloro-1-Propene	41	2.550	2.550	(0.540)	29071	8.19779	8
20 Methylene Chloride	84	2.630	2.630	(0.557)	29583	11.4283	11
21 Acetone	43	2.683	2.683	(0.568)	18910	14.6100	15
22 trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	28302	11.5403	12
23 Methyl Acetate	43	2.780	2.780	(0.589)	60808	4.91447	5
24 Methyl tert-Butyl Ether	73	2.855	2.849	(0.605)	82545	10.5000	10
25 tert-Butyl alcohol	59	2.940	2.946	(0.623)	15433	31.4407	31
30 Acrylonitrile	53	3.299	3.304	(0.699)	22989	19.2033	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	45687	10.6480	11
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	28997	11.0123	11
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	36459	10.3569	10
	35 Bromochloromethane	128	3.839	3.844	(0.813)	17863	12.5514	12
	37 Cyclohexane	84	3.834	3.839	(0.812)	26515	8.56834	8
	38 Chloroform	83	3.909	3.909	(0.828)	51764	11.9384	12
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	4741	11.7387	12(M)
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	24669	9.15107	9
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	65170	29.6775	30
	42 Tetrahydrofuran	42	4.037	4.032	(0.855)	18700	17.1800	17
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	38992	11.4653	11
	44 1,1,1-Trichloroethane	97	4.064	4.069	(0.861)	45241	11.7906	12
	45 2-Butanone	43	4.171	4.165	(0.883)	17454	10.3603	10
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	33107	10.3664	10
	49 1-Chlorobutane	56	4.213	4.214	(0.892)	46191	9.65143	10
	51 Propionitrile	54	4.411	4.411	(0.934)	47671	106.559	110
	52 Benzene	78	4.374	4.374	(0.926)	108242	10.9863	11
	53 2-Methyl-2-Propenenitrile	41	4.427	4.422	(0.938)	17930	9.17434	9
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	72176	25.3271	25
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	40805	11.8068	12
	59 Methyl Cyclohexane	83	4.845	4.850	(1.026)	24759	8.07112	8
	60 Trichloroethene	130	4.861	4.861	(1.029)	34681	11.7060	12
	63 Dibromomethane	93	5.219	5.219	(1.105)	17928	11.1727	11
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	23593	9.71622	10
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	36401	11.1522	11
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	38815	33.5800	34
	70 cis-1,3-Dichloropropene	75	5.931	5.925	(1.256)	37617	9.57372	10
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	2815	57.4126	57
	72 2-Nitropropane	41	6.359	6.364	(1.347)	14600	15.5264	16
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	39156	10.3380	10
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	26799	11.6114	12
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	208039	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	118405	9.22326	9
$	77 Toluene-d8	98	6.091	6.097	(0.807)	244852	23.6190	24
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	63573	37.6020	38
	79 4-Methyl-2-Pentanone	43	6.509	6.509	(0.862)	23509	6.60877	7
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	28038	10.1075	10
	81 Ethyl Methacrylate	69	6.696	6.701	(0.887)	28392	6.67192	7
	82 Dibromochloromethane	129	6.829	6.830	(0.904)	34085	10.4904	10
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	44994	9.32243	9
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	29285	9.89967	10
	86 2-Hexanone	43	7.306	7.306	(0.967)	16776	6.43589	6
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	23812	6.50073	6
	88 Chlorobenzene	112	7.568	7.568	(1.002)	83663	9.94063	10
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	32765	10.7089	11
	90 Ethylbenzene	106	7.605	7.605	(1.007)	39128	8.91411	9
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	97604	18.2235	18
	92 Xylene (total)o	106	8.183	8.183	(1.084)	43608	8.45852	8
	93 Styrene	104	8.236	8.236	(1.091)	65405	7.55744	8
	94 Bromoform	173	8.242	8.247	(1.091)	26879	10.1940	10
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	128294	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	97337	7.33740	7
	97 Bromobenzene	156	8.889	8.889	(0.890)	40570	9.34649	9
	98 1,1,2,2-Tetrachloroethane	83	9.023	9.028	(0.904)	33817	8.77444	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
99	4-Ethyltoluene	105	9.162	9.066	(0.918)	85160	6.54068	6
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	14331	9.71363	10
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	17562	20.0966	20
102	n-Propylbenzene	91	8.943	8.943	(0.896)	108395	7.38690	7
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	76125	6.98817	7
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	80735	8.17902	8
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	85160	7.82193	8
106	tert-Butylbenzene	119	9.499	9.494	(0.951)	67446	7.30744	7
107	1,2,4-Trimethylbenzene	105	9.574	9.579	(0.959)	87626	7.93343	8
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	85976	7.61620	8
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	75251	6.88848	7
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	65459	9.37037	9
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	67654	9.29185	9
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	64712	9.36464	9
113	Benzyl Chloride	126	10.291	10.291	(1.031)	10115	6.41707	6
115	n-Butylbenzene	91	10.323	10.323	(1.034)	54917	5.93515	6(R)
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	5687	6.58844	6
120	Nitrobenzene	77	12.024	12.024	(1.204)	6456	31.9740	32
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	29358	6.69606	7
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	18435	5.71108	6(R)
123	Naphthalene	128	12.538	12.538	(1.256)	54425	4.74077	5(R)
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	28194	6.70400	7
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	98859	21.8548	22
M 126	1,2-Dichloroethene (total)	100				57299	22.5526	22
M 127	Xylene (total)	100				141212	26.6820	27

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: W4496.D

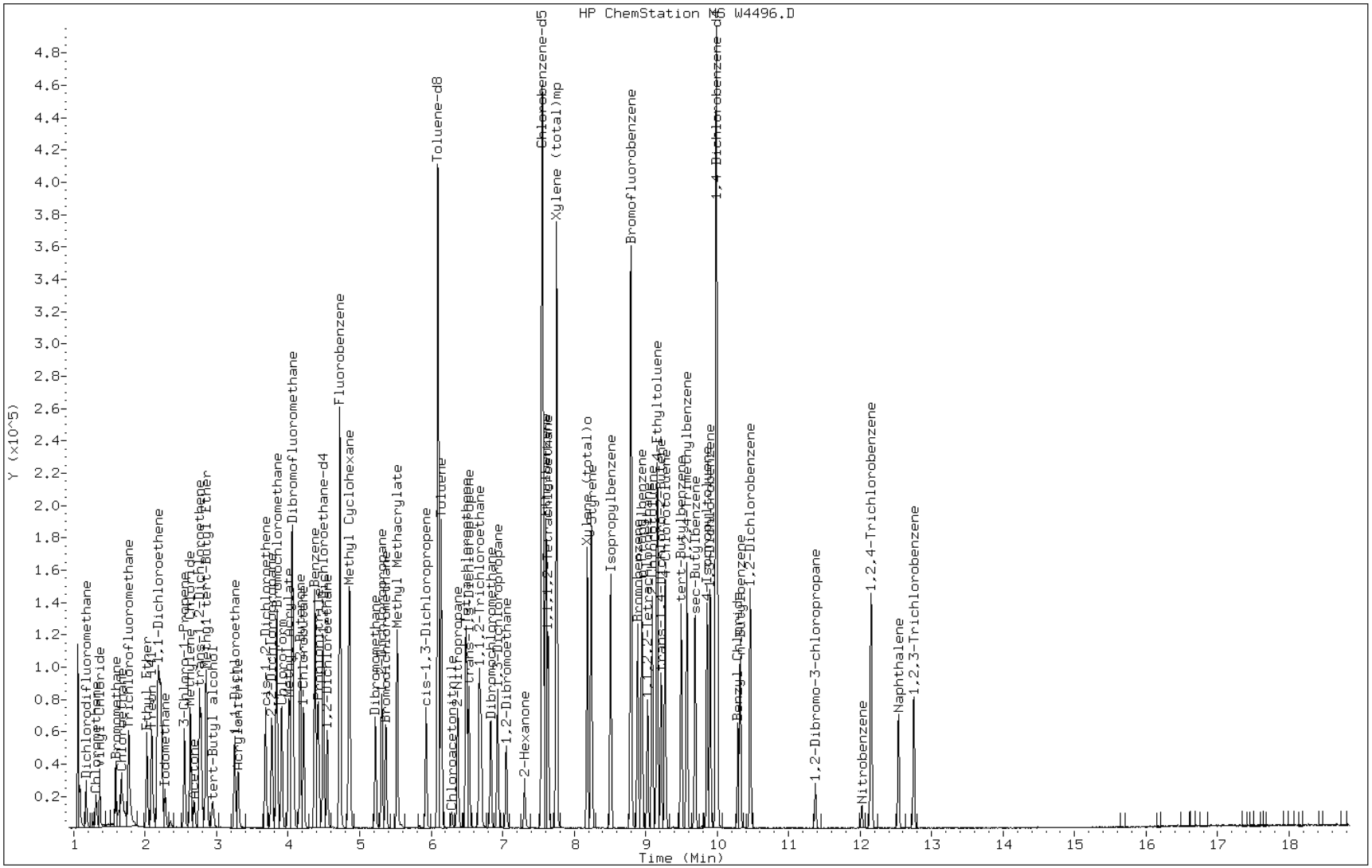
Date: 07-MAR-2008 11:44

Client ID: LCS

Instrument: msw.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: MSB 220-13867/9

Matrix: Solid | Lab File ID: O2704.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 15:13

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	52.9		20	2.3
71-43-2	Benzene	54.5		5.0	0.71
75-27-4	Bromodichloromethane	52.7		5.0	0.65
75-25-2	Bromoform	54.0		5.0	1.7
74-83-9	Bromomethane	48.8		5.0	1.5
78-93-3	Methyl Ethyl Ketone	55.1		10	3.4
75-15-0	Carbon disulfide	45.7		5.0	0.53
56-23-5	Carbon tetrachloride	53.0		5.0	0.71
108-90-7	Chlorobenzene	47.4		5.0	0.88
75-00-3	Chloroethane	66.1		5.0	1.3
67-66-3	Chloroform	51.9		5.0	0.53
74-87-3	Chloromethane	51.4		5.0	1.0
124-48-1	Dibromochloromethane	47.2		5.0	1.1
75-34-3	1,1-Dichloroethane	54.3		5.0	0.65
107-06-2	1,2-Dichloroethane	53.3		5.0	1.1
75-35-4	1,1-Dichloroethene	52.6		5.0	0.79
78-87-5	1,2-Dichloropropane	53.8		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	51.4		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	51.2		5.0	1.1
100-41-4	Ethylbenzene	47.8		5.0	0.71
591-78-6	2-Hexanone	56.5		10	2.6
75-09-2	Methylene Chloride	50.5		20	1.4
108-10-1	methyl isobutyl ketone	55.5		5.0	0.94
100-42-5	Styrene	53.1		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	43.1		5.0	1.0
127-18-4	Tetrachloroethene	44.8		5.0	0.74
108-88-3	Toluene	46.6		5.0	0.59
71-55-6	1,1,1-Trichloroethane	53.7		5.0	0.73
79-00-5	1,1,2-Trichloroethane	54.1		5.0	0.87
79-01-6	Trichloroethene	52.7		5.0	0.99
75-01-4	Vinyl chloride	49.9		5.0	1.3
1330-20-7	Xylenes, Total	155		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	53.0		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	51.2		5.0	0.96

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2704.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 01-MAR-2008 15:13 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.437	4.440	(1.000)	281971	25.0000	
2	Dichlorodifluoromethane	85	1.021	1.015	(0.230)	332475	52.8664	53
3	Chloromethane	50	1.110	1.113	(0.250)	625248	51.3575	51
4	Vinyl Chloride	62	1.149	1.153	(0.259)	453071	49.9456	50
5	Bromomethane	94	1.317	1.320	(0.297)	257909	48.7640	49
6	Chloroethane	64	1.376	1.379	(0.310)	216295	66.1308	66
7	Trichlorofluoromethane	101	1.445	1.448	(0.326)	406850	53.1041	53
8	Dichlorofluoromethane	67	1.464	1.458	(0.330)	578251	54.5716	54
9	Ethyl Ether	45	1.582	1.586	(0.357)	168424	55.7436	56
10	Ethanol	45	1.641	1.645	(0.370)	173893	631.021	630
11	Freon 141	81	1.641	1.645	(0.370)	425982	53.6595	54
12	Freon 123	67	1.700	1.704	(0.383)	89075	57.0751	57
13	Trichlorotrifluoroethane	101	1.720	1.714	(0.388)	240079	54.4223	54
14	1,1-Dichloroethene	96	1.710	1.704	(0.386)	235856	52.5650	52
15	Carbon Disulfide	76	1.740	1.743	(0.392)	823440	45.6881	46
16	Iodomethane	142	1.789	1.792	(0.403)	272041	47.8439	48
17	Acrolein	56	1.878	1.881	(0.423)	141885	122.908	120
18	2-Propanol	45	2.439	2.442	(0.550)	1362728	56.6091	57
19	3-Chloro-1-Propene	41	1.966	1.970	(0.443)	631431	54.3849	54
20	Methylene Chloride	84	2.025	2.029	(0.457)	359672	50.5367	50
21	Acetone	43	2.055	2.068	(0.463)	134808	52.8518	53

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 trans-1,2-Dichloroethene	96	2.134	2.137	(0.481)	286977	51.1778	51
	23 Methyl Acetate	43	2.114	2.127	(0.477)	1697745	58.6368	59
	24 Methyl tert-Butyl Ether	73	2.193	2.186	(0.494)	802505	57.6159	58
	25 tert-Butyl alcohol	59	2.724	2.727	(0.614)	1069704	278.937	280
	26 Acetonitrile	41	2.360	2.373	(0.532)	625401	729.677	730
	27 Isopropyl ether	45	2.439	2.442	(0.550)	1362728	56.6091	57
	28 tert-Butyl ethyl ether	59	2.724	2.727	(0.614)	1069704	55.7875	56
	29 2-Chloro-1,3-Butadiene	88	2.537	2.540	(0.572)	201672	51.8411	52
	30 Acrylonitrile	53	2.537	2.590	(0.572)	329533	118.804	120
	31 1,1-Dichloroethane	63	2.557	2.560	(0.576)	626643	54.3416	54
	32 Vinyl Acetate	43	2.734	2.737	(0.616)	685507	48.9079	49
	33 cis-1,2-Dichloroethene	96	3.000	3.003	(0.676)	346937	52.9753	53
	34 2,2-Dichloropropane	77	3.098	3.101	(0.698)	397123	52.5665	52
	35 Bromochloromethane	128	3.187	3.190	(0.718)	171153	54.4289	54
	36 1-Bromopropane	43	3.177	3.180	(0.716)	539424	54.2565	54
	37 Cyclohexane	84	3.206	3.210	(0.723)	419780	51.6636	52
	38 Chloroform	83	3.256	3.259	(0.734)	561865	51.8691	52
	39 Ethyl Acetate	43	2.734	2.737	(0.616)	685507	97.8551	98
	40 Methyl Acrylate	55	3.393	3.397	(0.765)	331422	60.0498	60
$	41 Dibromofluoromethane	111	3.443	3.446	(0.776)	171360	31.5632	32
	42 Tetrahydrofuran	42	3.433	3.436	(0.774)	293821	120.974	120
	43 Carbon Tetrachloride	117	3.413	3.416	(0.769)	353540	53.0245	53
	44 1,1,1-Trichloroethane	97	3.482	3.485	(0.785)	384172	53.6650	54
	45 2-Butanone	43	3.580	3.594	(0.807)	221799	55.1445	55
	46 1,1-Dichloropropene	75	3.620	3.623	(0.816)	389331	52.7308	53
	47 tert-Amyl methyl ether	73	4.063	4.066	(0.916)	917046	55.5066	56
	48 tert-Butyl formate	57	2.724	2.727	(0.614)	317958	56.1248	56
	49 1-Chlorobutane	56	3.669	3.672	(0.827)	621074	52.1335	52
	50 Heptane	43	3.886	3.889	(0.876)	564879	50.8652	51
	51 Propionitrile	54	3.915	3.928	(0.882)	590408	666.241	670
	52 Benzene	78	3.905	3.909	(0.880)	1199494	54.4653	54
	53 2-Methyl-2-Propenenitrile	41	3.945	3.948	(0.889)	234561	53.0430	53
	54 Isobutyl alcohol	42	4.063	4.066	(0.916)	40474	616.368	620
$	55 1,2-Dichloroethane-d4	65	4.073	4.076	(0.918)	157443	31.5959	32
	56 1,2-Dichloroethane	62	4.161	4.164	(0.938)	349114	53.3324	53
	59 Methyl Cyclohexane	83	4.634	4.647	(1.044)	508116	51.2072	51
	60 Trichloroethene	130	4.653	4.657	(1.049)	287344	52.7317	53
	61 Isopropyl Acetate	43	4.634	4.647	(1.044)	42609	111.988	110
	62 N-Butanol	56	4.634	4.647	(1.044)	146109	518.060	520
	63 Dibromomethane	93	5.116	5.129	(1.153)	205933	54.4867	54
	64 1,2-Dichloropropane	63	5.224	5.237	(1.177)	361581	53.7959	54
	65 Bromodichloromethane	83	5.313	5.326	(1.197)	393132	52.6861	53
	66 Methyl Methacrylate	69	5.519	5.533	(1.244)	263755	116.532	120
	68 N-Propyl Acetate	43	6.218	6.231	(1.401)	17391	118.772	120
	69 2-Chloroethylvinylether	63	5.952	5.966	(1.342)	4813	4.91816	5(M)
	70 cis-1,3-Dichloropropene	75	5.982	5.995	(1.348)	509848	51.4298	51
	71 Chloroacetonitrile	48	6.366	6.389	(1.435)	150749	1671.92	1700
	72 2-Nitropropane	41	6.435	6.448	(1.450)	175436	111.452	110
	73 trans-1,3-Dichloropropene	75	6.641	6.655	(1.497)	452600	51.2008	51
	74 1,1,2-Trichloroethane	97	6.789	6.802	(1.530)	275802	54.0558	54
*	75 Chlorobenzene-d5	117	7.636	7.659	(1.000)	283864	25.0000	
	76 Toluene	91	6.218	6.231	(0.814)	1352728	46.5632	46
$	77 Toluene-d8	98	6.169	6.182	(0.808)	605880	27.4883	27
	78 1,1-Dichloro-2-propanone	43	6.454	6.468	(0.845)	1193843	271.321	270

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
79	4-Methyl-2-Pentanone	43	6.612	6.625	(0.866)	440322	55.5072	56
80	Tetrachloroethene	164	6.602	6.615	(0.865)	232057	44.8191	45
81	Ethyl Methacrylate	69	6.828	6.842	(0.894)	446750	49.6807	50
82	Dibromochloromethane	129	6.947	6.970	(0.910)	297465	47.1728	47
83	1,3-Dichloropropane	76	7.035	7.048	(0.921)	491921	47.1823	47
84	1,2-Dibromoethane	107	7.153	7.166	(0.937)	298135	47.7893	48
85	n-Butyl Acetate	56	7.350	7.363	(0.963)	234942	48.9420	49
86	2-Hexanone	43	7.409	7.422	(0.970)	345592	56.5349	56
87	1-Chlorohexane	91	7.695	7.678	(1.008)	1672556	133.190	130
88	Chlorobenzene	112	7.655	7.668	(1.003)	855477	47.3844	47
89	1,1,1,2-Tetrachloroethane	131	7.714	7.737	(1.010)	274558	47.0268	47
90	Ethylbenzene	106	7.695	7.708	(1.008)	447678	47.8325	48
91	Xylene (total)mp	106	7.832	7.846	(1.026)	1085044	101.804	100
92	Xylene (total)o	106	8.206	8.229	(1.075)	529843	53.5677	54
93	Styrene	104	8.256	8.279	(1.081)	883653	53.0730	53
94	Bromoform	173	8.265	8.279	(1.082)	210784	54.0193	54
* 95	1,4-Dichlorobenzene-d4	152	9.712	9.726	(1.000)	122721	25.0000	
96	Isopropylbenzene	105	8.492	8.515	(0.874)	1359162	36.4947	36
97	Bromobenzene	156	8.817	8.830	(0.908)	341758	38.6521	39
98	1,1,2,2-Tetrachloroethane	83	8.925	8.938	(0.919)	428426	43.0779	43
99	4-Ethyltoluene	105	8.954	8.977	(0.922)	1185084	40.7343	41
100	1,2,3-Trichloropropane	110	9.023	9.046	(0.929)	102027	43.2985	43
101	trans-1,4-Dichloro-2-Butene	53	9.073	9.086	(0.934)	137975	86.9247	87
102	n-Propylbenzene	91	8.856	8.879	(0.912)	1648992	40.1634	40
103	2-Chlorotoluene	91	8.984	8.997	(0.925)	1094773	40.9843	41
104	4-Chlorotoluene	91	9.132	9.145	(0.940)	948915	42.1535	42
105	1,3,5-Trimethylbenzene	105	9.033	9.056	(0.930)	900885	41.4543	41
106	tert-Butylbenzene	119	9.309	9.332	(0.958)	829652	43.4773	43
107	1,2,4-Trimethylbenzene	105	9.378	9.391	(0.966)	835593	41.3369	41
108	sec-Butylbenzene	105	9.466	9.479	(0.975)	1235663	43.8360	44
109	4-Isopropyltoluene	119	9.594	9.617	(0.988)	877533	41.9260	42
110	1,3-Dichlorobenzene	146	9.643	9.657	(0.993)	506029	44.4033	44
111	1,4-Dichlorobenzene	146	9.722	9.735	(1.001)	496256	44.2129	44
112	1,2-Dichlorobenzene	146	10.076	10.100	(1.037)	444582	44.9779	45
113	Benzyl Chloride	126	9.939	9.952	(1.023)	95348	44.7668	45
114	1,4-Diethylbenzene	119	9.909	9.932	(1.020)	439838	39.1102	39
115	n-Butylbenzene	91	9.958	9.981	(1.025)	908788	28.7155	29
118	1,2,4,5-Tetramethylbenzene	119	10.618	10.631	(1.093)	541999	35.0986	35
119	1,2-Dibromo-3-chloropropane	75	10.775	10.798	(1.109)	36678	41.5440	42
120	Nitrobenzene	77	11.267	11.281	(1.160)	78546	276.369	280
121	1,2,4-Trichlorobenzene	180	11.376	11.399	(1.171)	186346	32.1471	32
122	Hexachlorobutadiene	225	11.366	11.389	(1.170)	105396	33.7520	34
123	Naphthalene	128	11.651	11.674	(1.200)	400341	35.6090	36
124	1,2,3-Trichlorobenzene	180	11.819	11.842	(1.217)	172798	33.7100	34
$ 125	Bromofluorobenzene	95	8.728	8.751	(0.899)	257722	24.0683	24
M 126	1,2-Dichloroethene (total)	100				633914	104.153	100
M 127	Xylene (total)	100				1614887	155.372	160

QC Flag Legend

M - Compound response manually integrated.

Data File: O2704.D

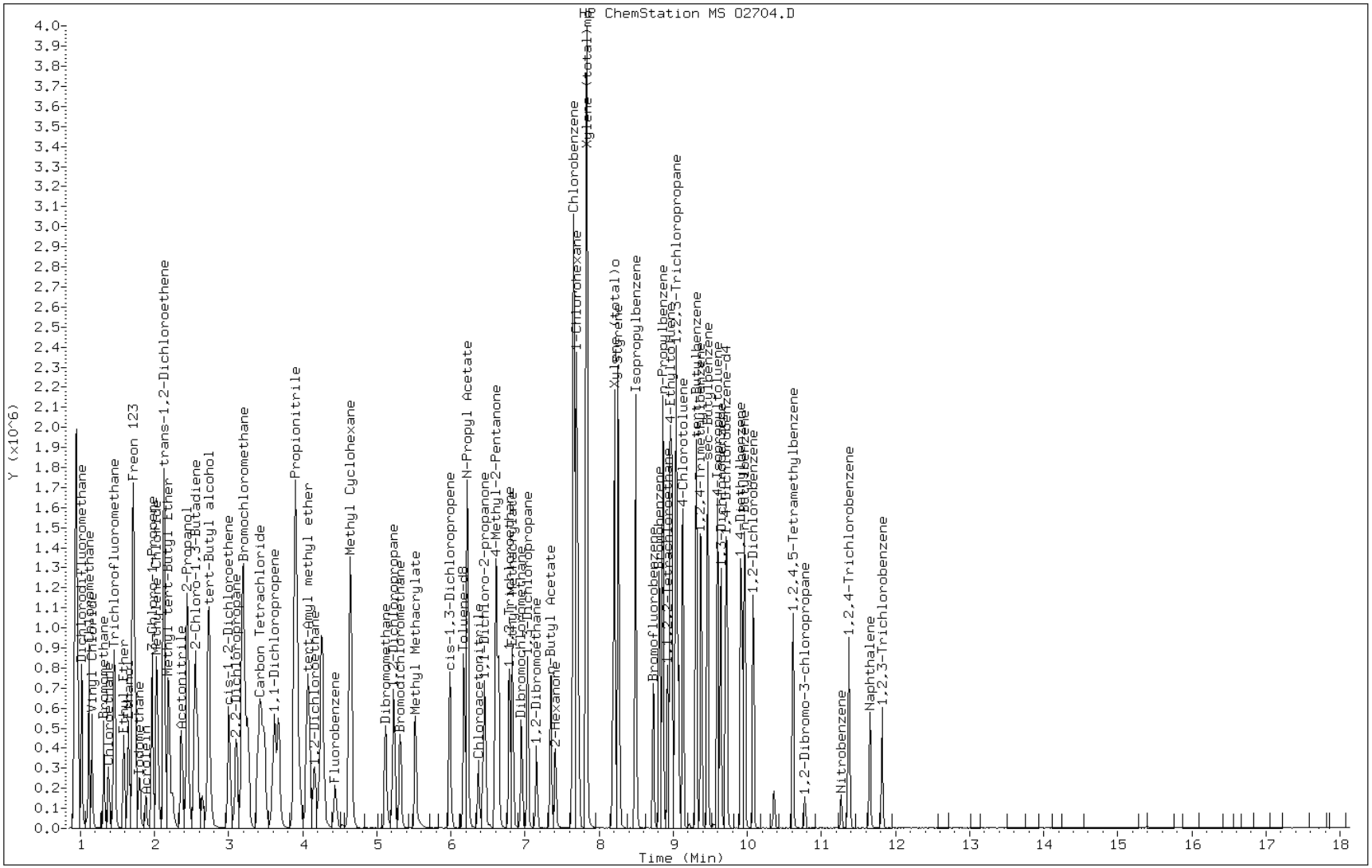
Date: 01-MAR-2008 15:13

Client ID: MSB

Instrument: mso.i

Sample Info: MSB

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: MSB 220-13908/5

Matrix: Water | Lab File ID: W4385.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 13:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	14.8		10	1.6
71-43-2	Benzene	17.1		5.0	0.23
75-27-4	Bromodichloromethane	18.5		5.0	0.24
75-25-2	Bromoform	21.5		5.0	1.2
74-83-9	Bromomethane	14.9		5.0	1.0
78-93-3	Methyl Ethyl Ketone	14.1		10	1.1
75-15-0	Carbon disulfide	12.8		5.0	0.14
56-23-5	Carbon tetrachloride	17.3		5.0	0.29
108-90-7	Chlorobenzene	19.0		5.0	0.15
75-00-3	Chloroethane	26.0		5.0	0.48
67-66-3	Chloroform	18.5		5.0	0.27
74-87-3	Chloromethane	15.6		5.0	0.24
124-48-1	Dibromochloromethane	20.7		5.0	0.21
75-34-3	1,1-Dichloroethane	16.2		5.0	0.23
107-06-2	1,2-Dichloroethane	18.5		5.0	0.25
75-35-4	1,1-Dichloroethene	15.3		5.0	0.25
78-87-5	1,2-Dichloropropane	16.3		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	16.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	18.3		5.0	0.28
100-41-4	Ethylbenzene	17.9		5.0	0.28
591-78-6	2-Hexanone	13.7		10	0.37
75-09-2	Methylene Chloride	16.9		5.0	0.26
108-10-1	methyl isobutyl ketone	14.7		10	0.38
100-42-5	Styrene	17.3		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	18.7		5.0	0.23
127-18-4	Tetrachloroethene	18.0		5.0	0.30
108-88-3	Toluene	17.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	17.7		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.8		5.0	0.33
79-01-6	Trichloroethene	18.2		5.0	0.26
75-01-4	Vinyl chloride	17.7		5.0	0.30
1330-20-7	Xylenes, Total	53.2		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	17.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	16.2		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4385.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 04-MAR-2008 13:52 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 11 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	250952	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.175	(0.248)	45445	24.1822	24
3	Chloromethane	50	1.309	1.309	(0.277)	42987	15.5934	16
4	Vinyl Chloride	62	1.362	1.362	(0.289)	51408	17.6836	18
5	Bromomethane	94	1.587	1.587	(0.336)	28762	14.9121	15
6	Chloroethane	64	1.667	1.667	(0.353)	21575	25.9504	26
7	Trichlorofluoromethane	101	1.769	1.774	(0.375)	102803	24.9673	25
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	92450	17.1614	17
9	Ethyl Ether	45	2.020	2.020	(0.428)	29749	15.6753	16
10	Ethanol	45	2.090	2.095	(0.443)	16855	152.460	150
11	Freon 141	81	2.090	2.095	(0.443)	77942	16.0904	16
12	Freon 123a	67	2.223	2.223	(0.471)	10631	15.9289	16
13	Trichlorotrifluoroethane	101	2.202	2.207	(0.466)	41314	16.0200	16
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	36875	15.3367	15
15	Carbon Disulfide	76	2.186	2.186	(0.463)	103593	12.7998	13
16	Iodomethane	142	2.282	2.282	(0.483)	37387	11.8950	12
17	Acrolein	56	2.443	2.443	(0.517)	49389	307.937	310
18	2-Propanol	45	2.592	2.587	(0.549)	9256	10.2329	10
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	58030	12.9302	13
20	Methylene Chloride	84	2.635	2.635	(0.558)	55510	16.9444	17
21	Acetone	43	2.683	2.683	(0.568)	24272	14.8177	15
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	50434	16.2495	16

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	277420	17.7162	18
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	179787	18.0707	18
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	41591	66.9512	67
	26 Acetonitrile	41	3.053	3.053	(0.647)	101106	182.662	180
	27 Isopropyl ether	45	3.160	3.160	(0.669)	151613	14.8607	15
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	165963	16.6001	17
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	32397	14.4863	14
	30 Acrylonitrile	53	3.299	3.299	(0.699)	51719	34.1368	34
	31 1,1-Dichloroethane	63	3.250	3.256	(0.688)	87715	16.1535	16
	32 Vinyl Acetate	43	3.464	3.465	(0.734)	99606	15.1204	15
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	59492	17.8526	18
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	69597	15.6218	16
	35 Bromochloromethane	128	3.844	3.844	(0.814)	35175	19.5295	20
	36 1-Bromopropane	43	3.828	3.828	(0.811)	60518	12.6615	13
	37 Cyclohexane	84	3.834	3.839	(0.812)	53309	13.6120	14
	38 Chloroform	83	3.908	3.909	(0.828)	101708	18.5350	18
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	15886	31.0801	31
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	56703	16.6205	17
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	71957	25.8923	26
	42 Tetrahydrofuran	42	4.037	4.032	(0.855)	45703	33.1775	33
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	74377	17.2809	17
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	85709	17.6501	18
	45 2-Butanone	43	4.171	4.165	(0.883)	30101	14.1181	14
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	62628	15.4950	15
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	160302	17.0569	17
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	51787	15.7116	16
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	90013	14.8613	15
	50 Heptane	43	4.352	4.353	(0.922)	26784	9.61951	10
	51 Propionitrile	54	4.411	4.406	(0.934)	108522	191.677	190
	52 Benzene	78	4.374	4.374	(0.926)	213305	17.1069	17
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	39189	15.8444	16
	54 Isobutyl alcohol	42	4.583	4.577	(0.971)	17814	86.4364	86
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	80803	22.4045	22
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	80831	18.4805	18
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	50317	12.9608	13
	60 Trichloroethene	130	4.861	4.861	(1.029)	68209	18.1918	18
	61 Isopropyl Acetate	43	4.775	4.770	(1.011)	3833	28.3446	28(MH)
	62 n-Butanol	56	4.850	4.850	(1.027)	11183	121.651	120
	63 Dibromomethane	93	5.219	5.219	(1.105)	37481	18.4567	18
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	49961	16.2578	16
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	76376	18.4893	18
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	48176	32.9328	33
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	6750	85.5888	86
	68 n-Propyl Acetate	43	6.091	6.102	(1.290)	1110	3.86186	4
	69 2-Chloroethylvinylether	63	5.931	5.925	(1.256)	311	0.43486	0.4(M)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	82535	16.5978	16
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	21651	348.918	350
	72 2-Nitropropane	41	6.364	6.364	(1.348)	40659	34.1658	34
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	87633	18.2819	18
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	57917	19.8285	20
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	224158	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	238884	17.2700	17
$	77 Toluene-d8	98	6.096	6.097	(0.807)	271279	24.2865	24
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	171119	93.9349	94

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79	4-Methyl-2-Pentanone	43	6.508	6.503	(0.862)	56236	14.6721	15
80	Tetrachloroethene	164	6.487	6.487	(0.859)	53766	17.9885	18
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	74969	16.3504	16
82	Dibromochloromethane	129	6.835	6.835	(0.905)	72436	20.6906	21
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	94083	18.0916	18
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	62356	19.5634	20
85	n-Butyl Acetate	56	7.568	7.562	(1.002)	23555	8.61068	9
86	2-Hexanone	43	7.306	7.306	(0.967)	38513	13.7125	14
87	1-Chlorohexane	91	7.568	7.568	(1.002)	56646	14.3525	14
88	Chlorobenzene	112	7.568	7.568	(1.002)	171902	18.9562	19
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	66814	20.2671	20
90	Ethylbenzene	106	7.605	7.605	(1.007)	84550	17.8770	18
91	Xylene (total)mp	106	7.755	7.755	(1.027)	205145	35.5480	36
92	Xylene (total)o	106	8.183	8.183	(1.084)	97942	17.6314	18
93	Styrene	104	8.242	8.242	(1.091)	161479	17.3169	17
94	Bromoform	173	8.247	8.247	(1.092)	61188	21.5371	22
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	133563	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	220213	15.9451	16
97	Bromobenzene	156	8.889	8.889	(0.890)	84910	18.7898	19
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	74965	18.6837	19
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	221409	16.3344	16
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	29918	19.4786	19
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	26006	28.5853	28
102	n-Propylbenzene	91	8.943	8.943	(0.896)	238511	15.6128	16
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	189666	16.7242	17
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	172503	16.7864	17
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	190667	16.8219	17
106	tert-Butylbenzene	119	9.499	9.494	(0.951)	154774	16.1075	16
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	191645	16.6665	17
108	sec-Butylbenzene	105	9.691	9.692	(0.971)	179204	15.2486	15
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	178626	15.7064	16
110	1,3-Dichlorobenzene	146	9.905	9.900	(0.992)	137268	18.8746	19
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	141064	18.6099	19
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	138789	19.2922	19
113	Benzyl Chloride	126	10.291	10.291	(1.031)	27090	16.5082	16
114	1,4-Diethylbenzene	119	10.259	10.264	(1.027)	97564	15.4506	15
115	n-Butylbenzene	91	10.323	10.323	(1.034)	138759	14.4048	14
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.173	(1.119)	165533	15.0035	15
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	16389	18.2378	18
120	Nitrobenzene	77	12.024	12.024	(1.204)	28639	136.242	140
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	77277	16.9302	17
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	41628	12.3874	12
123	Naphthalene	128	12.538	12.538	(1.256)	191132	15.9921	16
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	73100	16.6961	17
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	106215	22.5547	22
M 126	1,2-Dichloroethene (total)	100				109926	34.1020	34
M 127	Xylene (total)	100				303087	53.1794	53

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4385.D

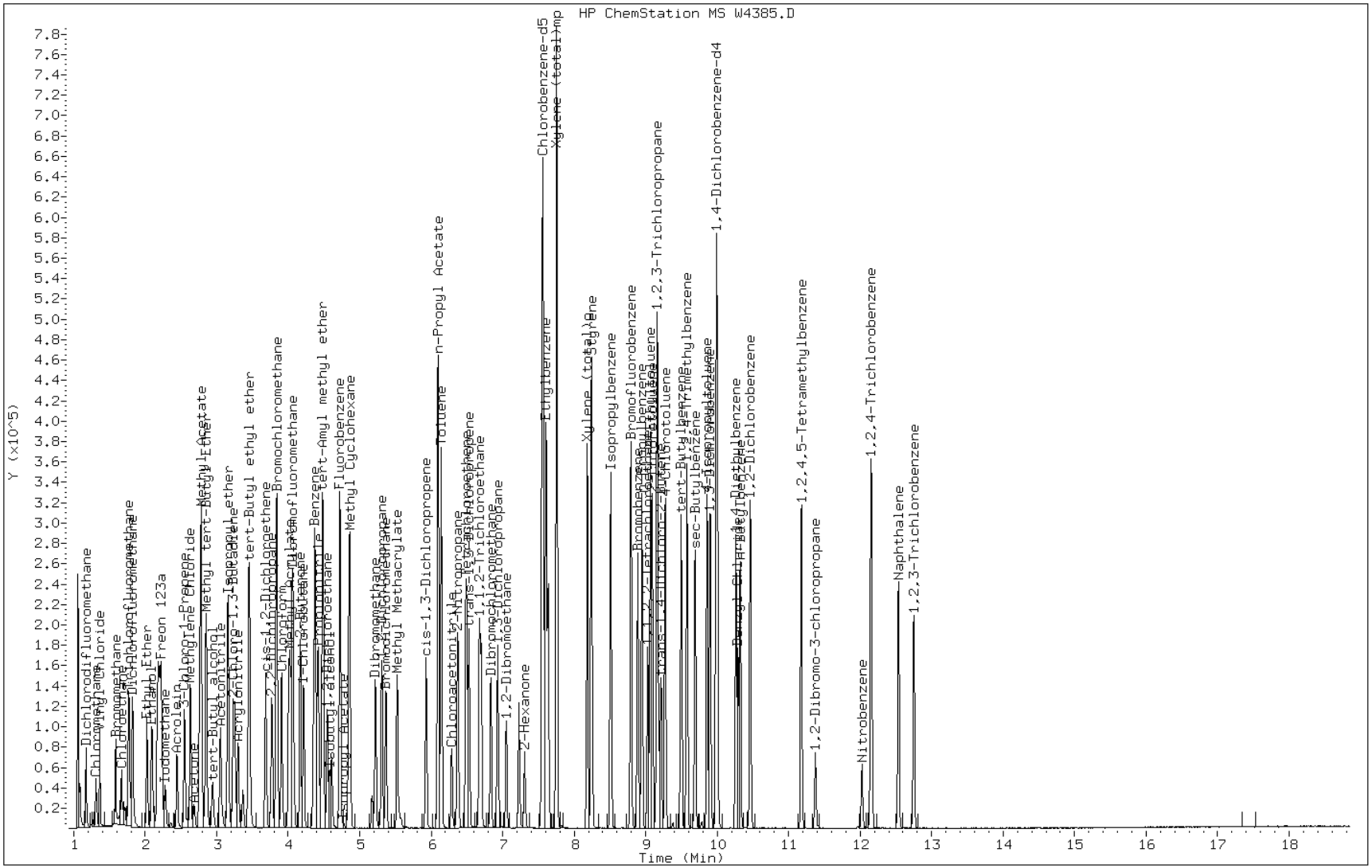
Date: 04-MAR-2008 13:52

Client ID: MSB

Instrument: msw.i

Sample Info: MSB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: 220-4236-D-6 MS

Matrix: Solid | Lab File ID: O2705.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 15:38

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 12.8

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	70.6		23	2.7
71-43-2	Benzene	58.8		5.7	0.81
75-27-4	Bromodichloromethane	55.7		5.7	0.75
75-25-2	Bromoform	58.6		5.7	2.0
74-83-9	Bromomethane	47.5		5.7	1.7
78-93-3	Methyl Ethyl Ketone	65.2		11	3.9
75-15-0	Carbon disulfide	51.1		5.7	0.61
56-23-5	Carbon tetrachloride	57.6		5.7	0.81
108-90-7	Chlorobenzene	51.8		5.7	1.0
75-00-3	Chloroethane	79.9		5.7	1.5
67-66-3	Chloroform	55.8		5.7	0.61
74-87-3	Chloromethane	59.5		5.7	1.2
124-48-1	Dibromochloromethane	51.5		5.7	1.2
75-34-3	1,1-Dichloroethane	58.4		5.7	0.75
107-06-2	1,2-Dichloroethane	57.7		5.7	1.2
75-35-4	1,1-Dichloroethene	57.8		5.7	0.91
78-87-5	1,2-Dichloropropane	57.5		5.7	1.1
10061-01-5	cis-1,3-Dichloropropene	55.0		5.7	0.71
10061-02-6	trans-1,3-Dichloropropene	55.8		5.7	1.2
100-41-4	Ethylbenzene	51.4		5.7	0.81
591-78-6	2-Hexanone	67.1		11	3.0
75-09-2	Methylene Chloride	55.4		23	1.6
108-10-1	methyl isobutyl ketone	64.7		5.7	1.1
100-42-5	Styrene	57.4		5.7	1.5
79-34-5	1,1,2,2-Tetrachloroethane	49.0		5.7	1.2
127-18-4	Tetrachloroethene	49.0		5.7	0.85
108-88-3	Toluene	50.5		5.7	0.68
71-55-6	1,1,1-Trichloroethane	58.2		5.7	0.84
79-00-5	1,1,2-Trichloroethane	58.0		5.7	1.0
79-01-6	Trichloroethene	56.8		5.7	1.1
75-01-4	Vinyl chloride	57.2		5.7	1.5
1330-20-7	Xylenes, Total	168		5.7	2.8
156-59-2	cis-1,2-Dichloroethene	57.4		5.7	1.1
156-60-5	trans-1,2-Dichloroethene	55.1		5.7	1.1

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2705.D
Lab Smp Id: 220-4236-D-6 MS
Inj Date : 01-MAR-2008 15:38 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4236-D-6 MS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.433	4.440	(1.000)	268430	25.0000	
2	Dichlorodifluoromethane	85	1.018	1.015	(0.230)	315245	52.6553	53
3	Chloromethane	50	1.116	1.113	(0.252)	601715	51.9177	52
4	Vinyl Chloride	62	1.155	1.153	(0.261)	431053	49.9154	50
5	Bromomethane	94	1.313	1.320	(0.296)	208672	41.4448	41
6	Chloroethane	64	1.372	1.379	(0.310)	216999	69.6929	70
7	Trichlorofluoromethane	101	1.441	1.448	(0.325)	378043	51.8332	52
8	Dichlorofluoromethane	67	1.461	1.458	(0.330)	530246	52.5656	52
9	Ethyl Ether	45	1.579	1.586	(0.356)	150435	52.3014	52
10	Ethanol	45	1.648	1.645	(0.372)	169732	646.991	650
11	Freon 141	81	1.648	1.645	(0.372)	391142	51.7563	52
12	Freon 123	67	1.707	1.704	(0.385)	78569	52.8829	53
13	Trichlorotrifluoroethane	101	1.716	1.714	(0.387)	218302	51.9821	52
14	1,1-Dichloroethene	96	1.707	1.704	(0.385)	215228	50.3874	50
15	Carbon Disulfide	76	1.736	1.743	(0.392)	765056	44.5900	44
16	Iodomethane	142	1.795	1.792	(0.405)	257830	47.6320	48
17	Acrolein	56	1.884	1.881	(0.425)	144799	131.759	130
18	2-Propanol	45	2.445	2.442	(0.552)	1210458	52.8203	53
19	3-Chloro-1-Propene	41	1.963	1.970	(0.443)	532128	48.1439	48
20	Methylene Chloride	84	2.031	2.029	(0.458)	327631	48.3569	48
21	Acetone	43	2.051	2.068	(0.463)	149639	61.6258	62

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 trans-1,2-Dichloroethene	96	2.130	2.137	(0.481)	256740	48.0952	48
	23 Methyl Acetate	43	2.120	2.127	(0.478)	1633017	59.2464	59
	24 Methyl tert-Butyl Ether	73	2.189	2.186	(0.494)	717320	54.0979	54
	25 tert-Butyl alcohol	59	2.730	2.727	(0.616)	951824	260.719	260
	26 Acetonitrile	41	2.356	2.373	(0.532)	600832	736.374	740
	27 Isopropyl ether	45	2.445	2.442	(0.552)	1210458	52.8203	53
	28 tert-Butyl ethyl ether	59	2.730	2.727	(0.616)	951824	52.1439	52
	29 2-Chloro-1,3-Butadiene	88	2.543	2.540	(0.574)	184372	49.7848	50
	30 Acrylonitrile	53	2.533	2.590	(0.572)	337184	127.694	130
	31 1,1-Dichloroethane	63	2.553	2.560	(0.576)	559579	50.9738	51
	32 Vinyl Acetate	43	2.740	2.737	(0.618)	520714	39.0247	39
	33 cis-1,2-Dichloroethene	96	3.006	3.003	(0.678)	312207	50.0771	50
	34 2,2-Dichloropropane	77	3.104	3.101	(0.700)	353935	49.2131	49
	35 Bromochloromethane	128	3.193	3.190	(0.720)	150608	50.3114	50
	36 1-Bromopropane	43	3.173	3.180	(0.716)	479484	50.6604	51
	37 Cyclohexane	84	3.203	3.210	(0.722)	387865	50.1438	50
	38 Chloroform	83	3.252	3.259	(0.734)	502390	48.7182	49
	39 Ethyl Acetate	43	2.740	2.737	(0.618)	520714	78.0808	78
	40 Methyl Acrylate	55	3.390	3.397	(0.765)	300372	57.1693	57
$	41 Dibromofluoromethane	111	3.449	3.446	(0.778)	152679	29.5409	30
	42 Tetrahydrofuran	42	3.429	3.436	(0.774)	276208	119.459	120
	43 Carbon Tetrachloride	117	3.409	3.416	(0.769)	318974	50.2536	50
	44 1,1,1-Trichloroethane	97	3.478	3.485	(0.785)	346269	50.8104	51
	45 2-Butanone	43	3.577	3.594	(0.807)	217957	56.9229	57
	46 1,1-Dichloropropene	75	3.616	3.623	(0.816)	358451	50.9974	51
	47 tert-Amyl methyl ether	73	4.069	4.066	(0.918)	819154	52.0826	52
	48 tert-Butyl formate	57	2.730	2.727	(0.616)	283891	52.6393	53
	49 1-Chlorobutane	56	3.675	3.672	(0.829)	568000	50.0835	50
	50 Heptane	43	3.882	3.889	(0.876)	532906	50.4068	50
	51 Propionitrile	54	3.911	3.928	(0.882)	570884	676.707	680
	52 Benzene	78	3.902	3.909	(0.880)	1075302	51.2891	51
	53 2-Methyl-2-Propenenitrile	41	4.069	3.948	(0.918)	111529	26.4931	26
	54 Isobutyl alcohol	42	4.069	4.066	(0.918)	36767	588.161	590
$	55 1,2-Dichloroethane-d4	65	4.069	4.076	(0.918)	139563	29.4205	29
	56 1,2-Dichloroethane	62	4.157	4.164	(0.938)	313472	50.3033	50
	59 Methyl Cyclohexane	83	4.640	4.647	(1.047)	462325	48.9428	49
	60 Trichloroethene	130	4.650	4.657	(1.049)	257166	49.5743	50
	61 Isopropyl Acetate	43	4.630	4.647	(1.044)	38489	106.263	110
	62 N-Butanol	56	4.630	4.647	(1.044)	133417	496.922	500
	63 Dibromomethane	93	5.112	5.129	(1.153)	185307	51.5027	52
	64 1,2-Dichloropropane	63	5.220	5.237	(1.178)	320850	50.1440	50
	65 Bromodichloromethane	83	5.309	5.326	(1.198)	345284	48.6080	49
	66 Methyl Methacrylate	69	5.516	5.533	(1.244)	252088	116.996	120
	68 N-Propyl Acetate	43	6.214	6.231	(1.402)	13908	99.7764	100
	69 2-Chloroethylvinylether	63	5.978	5.966	(1.349)	3761	4.03704	4(M)
	70 cis-1,3-Dichloropropene	75	5.978	5.995	(1.349)	452519	47.9495	48
	71 Chloroacetonitrile	48	6.362	6.389	(1.435)	157220	1831.65	1800
	72 2-Nitropropane	41	6.431	6.448	(1.451)	167985	112.102	110
	73 trans-1,3-Dichloropropene	75	6.638	6.655	(1.497)	409523	48.6647	49
	74 1,1,2-Trichloroethane	97	6.785	6.802	(1.531)	245875	50.6212	51
*	75 Chlorobenzene-d5	117	7.642	7.659	(1.000)	271557	25.0000	
	76 Toluene	91	6.224	6.231	(0.815)	1225452	44.0938	44
$	77 Toluene-d8	98	6.175	6.182	(0.808)	554315	26.2886	26
	78 1,1-Dichloro-2-propanone	43	6.451	6.468	(0.844)	1144089	271.797	270

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
79	4-Methyl-2-Pentanone	43	6.608	6.625	(0.865)	428251	56.4321	56
80	Tetrachloroethene	164	6.608	6.615	(0.865)	211880	42.7767	43
81	Ethyl Methacrylate	69	6.825	6.842	(0.893)	390179	45.3561	45
82	Dibromochloromethane	129	6.953	6.970	(0.910)	271212	44.9587	45
83	1,3-Dichloropropane	76	7.031	7.048	(0.920)	456386	45.7578	46
84	1,2-Dibromoethane	107	7.150	7.166	(0.936)	274695	46.0275	46
85	n-Butyl Acetate	56	7.346	7.363	(0.961)	210919	45.9289	46
86	2-Hexanone	43	7.405	7.422	(0.969)	342490	58.5666	58
87	1-Chlorohexane	91	7.691	7.678	(1.006)	1900157	158.172	160
88	Chlorobenzene	112	7.652	7.668	(1.001)	780639	45.1988	45
89	1,1,1,2-Tetrachloroethane	131	7.720	7.737	(1.010)	243496	43.5966	44
90	Ethylbenzene	106	7.691	7.708	(1.006)	401417	44.8335	45
91	Xylene (total)mp	106	7.829	7.846	(1.024)	978437	95.9621	96
92	Xylene (total)o	106	8.203	8.229	(1.073)	481394	50.8752	51
93	Styrene	104	8.252	8.279	(1.080)	797600	50.0756	50
94	Bromoform	173	8.262	8.279	(1.081)	190709	51.0895	51
* 95	1,4-Dichlorobenzene-d4	152	9.709	9.726	(1.000)	115104	25.0000	
96	Isopropylbenzene	105	8.498	8.515	(0.875)	1225595	35.0861	35
97	Bromobenzene	156	8.813	8.830	(0.908)	309782	37.3542	37
98	1,1,2,2-Tetrachloroethane	83	8.921	8.938	(0.919)	398798	42.7524	43
99	4-Ethyltoluene	105	8.961	8.977	(0.923)	1069159	39.1816	39
100	1,2,3-Trichloropropane	110	9.029	9.046	(0.930)	96812	43.8041	44
101	trans-1,4-Dichloro-2-Butene	53	9.069	9.086	(0.934)	133547	89.7027	90
102	n-Propylbenzene	91	8.862	8.879	(0.913)	1496445	38.8598	39
103	2-Chlorotoluene	91	8.980	8.997	(0.925)	991841	39.5881	40
104	4-Chlorotoluene	91	9.128	9.145	(0.940)	838084	39.6937	40
105	1,3,5-Trimethylbenzene	105	9.039	9.056	(0.931)	817635	40.1133	40
106	tert-Butylbenzene	119	9.305	9.332	(0.958)	742628	41.4922	41
107	1,2,4-Trimethylbenzene	105	9.374	9.391	(0.966)	744989	39.2935	39
108	sec-Butylbenzene	105	9.463	9.479	(0.975)	1107719	41.8975	42
109	4-Isopropyltoluene	119	9.600	9.617	(0.989)	807085	41.1119	41
110	1,3-Dichlorobenzene	146	9.640	9.657	(0.993)	454975	42.5654	42
111	1,4-Dichlorobenzene	146	9.718	9.735	(1.001)	443293	42.1078	42
112	1,2-Dichlorobenzene	146	10.083	10.100	(1.039)	391636	42.2434	42
113	Benzyl Chloride	126	9.935	9.952	(1.023)	85100	42.5993	42
114	1,4-Diethylbenzene	119	9.915	9.932	(1.021)	396991	37.6363	38
115	n-Butylbenzene	91	9.964	9.981	(1.026)	1319411	44.4491	44
118	1,2,4,5-Tetramethylbenzene	119	10.614	10.631	(1.093)	492402	33.9970	34
119	1,2-Dibromo-3-chloropropane	75	10.772	10.798	(1.109)	36240	43.7642	44
120	Nitrobenzene	77	11.264	11.281	(1.160)	82626	309.964	310
121	1,2,4-Trichlorobenzene	180	11.372	11.399	(1.171)	169151	31.1118	31
122	Hexachlorobutadiene	225	11.362	11.389	(1.170)	94623	32.3073	32(M)
123	Naphthalene	128	11.657	11.674	(1.201)	383738	36.3909	36
124	1,2,3-Trichlorobenzene	180	11.825	11.842	(1.218)	158193	32.9030	33
$ 125	Bromofluorobenzene	95	8.734	8.751	(0.900)	228644	22.7658	23
M 126	1,2-Dichloroethene (total)	100				568947	98.1723	98
M 127	Xylene (total)	100				1459831	146.837	150

QC Flag Legend

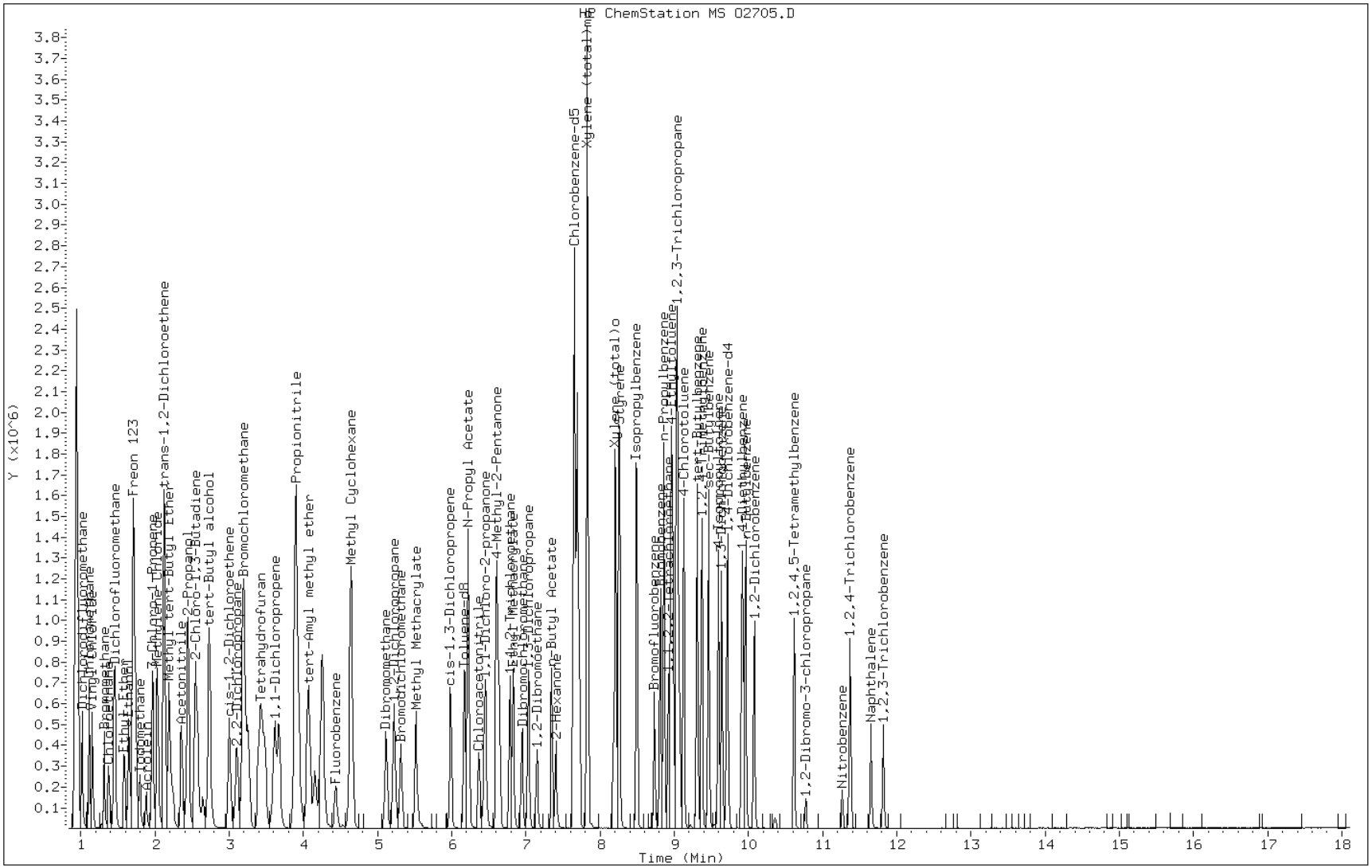
M - Compound response manually integrated.

Data File: O2705.D

Date: 01-MAR-2008 15:38

Client ID: Instrument: mso.i

Sample Info: 220-4236-D-6 MS Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: 220-4207-P-1 MS

Matrix: Water | Lab File ID: W4386.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 14:19

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	15.0		10	1.6
71-43-2	Benzene	18.9		5.0	0.23
75-27-4	Bromodichloromethane	19.5		5.0	0.24
75-25-2	Bromoform	22.5		5.0	1.2
74-83-9	Bromomethane	16.5		5.0	1.0
78-93-3	Methyl Ethyl Ketone	14.7		10	1.1
75-15-0	Carbon disulfide	15.1		5.0	0.14
56-23-5	Carbon tetrachloride	19.7		5.0	0.29
108-90-7	Chlorobenzene	20.7		5.0	0.15
75-00-3	Chloroethane	26.3		5.0	0.48
67-66-3	Chloroform	19.8		5.0	0.27
74-87-3	Chloromethane	16.4		5.0	0.24
124-48-1	Dibromochloromethane	21.8		5.0	0.21
75-34-3	1,1-Dichloroethane	18.0		5.0	0.23
107-06-2	1,2-Dichloroethane	19.8		5.0	0.25
75-35-4	1,1-Dichloroethene	18.3		5.0	0.25
78-87-5	1,2-Dichloropropane	17.6		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.8		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	19.3		5.0	0.28
100-41-4	Ethylbenzene	19.5		5.0	0.28
591-78-6	2-Hexanone	15.7		10	0.37
75-09-2	Methylene Chloride	18.0		5.0	0.26
108-10-1	methyl isobutyl ketone	16.5		10	0.38
100-42-5	Styrene	18.5		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.7		5.0	0.23
127-18-4	Tetrachloroethene	20.9		5.0	0.30
108-88-3	Toluene	19.2		5.0	0.090
71-55-6	1,1,1-Trichloroethane	20.1		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.0		5.0	0.33
79-01-6	Trichloroethene	20.2		5.0	0.26
75-01-4	Vinyl chloride	19.1		5.0	0.30
1330-20-7	Xylenes, Total	59.4		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	19.5		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	18.6		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4386.D
Lab Smp Id: 220-4207-p-1MS Client Smp ID: MS
Inj Date : 04-MAR-2008 14:19 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4207-p-1MS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 12 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	261905	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.175	(0.248)	51202	26.1062	26
3	Chloromethane	50	1.308	1.309	(0.277)	47319	16.4470	16
4	Vinyl Chloride	62	1.362	1.362	(0.289)	57949	19.1000	19
5	Bromomethane	94	1.587	1.587	(0.336)	33296	16.5409	16
6	Chloroethane	64	1.667	1.667	(0.353)	22860	26.3461	26
7	Trichlorofluoromethane	101	1.769	1.774	(0.375)	113585	26.4323	26
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	108076	19.2231	19
9	Ethyl Ether	45	2.020	2.020	(0.428)	34384	17.3599	17
10	Ethanol	45	2.090	2.095	(0.443)	19913	172.588	170
11	Freon 141	81	2.090	2.095	(0.443)	95277	18.8464	19
12	Freon 123a	67	2.223	2.223	(0.471)	13095	18.8003	19
13	Trichlorotrifluoroethane	101	2.202	2.207	(0.466)	49868	18.5282	18
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	45881	18.2843	18
15	Carbon Disulfide	76	2.186	2.186	(0.463)	127131	15.0513	15
16	Iodomethane	142	2.282	2.282	(0.483)	45225	13.7870	14
17	Acrolein	56	2.443	2.443	(0.517)	62975	376.224	380
18	2-Propanol	45	2.592	2.587	(0.549)	10890	11.5359	12
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	70238	14.9959	15
20	Methylene Chloride	84	2.630	2.635	(0.557)	61517	17.9928	18
21	Acetone	43	2.683	2.683	(0.568)	25562	14.9526	15
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	60157	18.5716	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	278705	17.0539	17
	24 Methyl tert-Butyl Ether	73	2.855	2.849	(0.605)	200906	19.3489	19
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	48144	74.2588	74
	26 Acetonitrile	41	3.052	3.053	(0.647)	112763	195.203	200
	27 Isopropyl ether	45	3.159	3.160	(0.669)	172525	16.2032	16
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	186911	17.9136	18
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	39948	17.1157	17
	30 Acrylonitrile	53	3.299	3.299	(0.699)	56804	35.9252	36
	31 1,1-Dichloroethane	63	3.250	3.256	(0.688)	101976	17.9944	18
	32 Vinyl Acetate	43	3.464	3.465	(0.734)	113634	16.5285	16
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	67822	19.5011	20
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	83282	17.9118	18
	35 Bromochloromethane	128	3.844	3.844	(0.814)	38838	20.6614	21
	36 1-Bromopropane	43	3.828	3.828	(0.811)	73283	14.6910	15
	37 Cyclohexane	84	3.839	3.839	(0.813)	66038	16.1571	16
	38 Chloroform	83	3.908	3.909	(0.828)	113673	19.8491	20
	39 Ethyl Acetate	43	4.026	4.032	(0.853)	17287	32.4067	32
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	63732	17.8995	18
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	74805	25.7914	26
	42 Tetrahydrofuran	42	4.031	4.032	(0.854)	51523	35.8383	36
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	88609	19.7266	20
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	101914	20.1095	20
	45 2-Butanone	43	4.171	4.165	(0.883)	32711	14.7006	15
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	74829	17.7395	18
	47 tert-Amyl methyl ether	73	4.481	4.476	(0.949)	179722	18.3235	18
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	57767	16.7929	17
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	108285	17.1303	17
	50 Heptane	43	4.352	4.353	(0.922)	33554	11.5470	12
	51 Propionitrile	54	4.411	4.406	(0.934)	120285	203.569	200
	52 Benzene	78	4.374	4.374	(0.926)	245630	18.8755	19
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	42333	16.3998	16
	54 Isobutyl alcohol	42	4.582	4.577	(0.971)	18608	86.5131	86
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	81848	21.7452	22
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	90590	19.8456	20
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	62472	15.4188	15
	60 Trichloroethene	130	4.861	4.861	(1.029)	79222	20.2455	20
	61 Isopropyl Acetate	43	4.775	4.770	(1.011)	4469	31.6657	32(H)
	62 n-Butanol	56	4.850	4.850	(1.027)	13964	145.550	140
	63 Dibromomethane	93	5.219	5.219	(1.105)	41185	19.4325	19
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	56527	17.6252	18
	65 Bromodichloromethane	83	5.369	5.364	(1.137)	83938	19.4702	19
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	52856	34.6210	35
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	8289	100.708	100(H)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	92246	17.7749	18
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	24705	381.485	380
	72 2-Nitropropane	41	6.364	6.364	(1.348)	43482	35.0100	35
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	96760	19.3418	19
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	64057	21.0134	21
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	231960	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	275271	19.2312	19
$	77 Toluene-d8	98	6.096	6.097	(0.807)	279408	24.1729	24
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	193622	102.713	100
	79 4-Methyl-2-Pentanone	43	6.508	6.503	(0.862)	65255	16.4525	16
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	64743	20.9325	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	84178	17.7413	18
82	Dibromochloromethane	129	6.835	6.835	(0.905)	78940	21.7900	22
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	105169	19.5431	20
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	68349	20.7224	21
85	n-Butyl Acetate	56	7.562	7.562	(1.001)	27948	9.87294	10
86	2-Hexanone	43	7.305	7.306	(0.967)	45656	15.7090	16
87	1-Chlorohexane	91	7.568	7.568	(1.002)	68963	16.8855	17
88	Chlorobenzene	112	7.568	7.568	(1.002)	194707	20.7488	21
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	73441	21.5280	22
90	Ethylbenzene	106	7.605	7.605	(1.007)	95526	19.5184	20
91	Xylene (total)mp	106	7.755	7.755	(1.027)	237655	39.7962	40
92	Xylene (total)o	106	8.183	8.183	(1.084)	112525	19.5753	20
93	Styrene	104	8.236	8.242	(1.091)	178575	18.5061	18
94	Bromoform	173	8.247	8.247	(1.092)	66013	22.4539	22
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	138194	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	258671	18.1021	18
97	Bromobenzene	156	8.889	8.889	(0.890)	94822	20.2801	20
98	1,1,2,2-Tetrachloroethane	83	9.023	9.028	(0.904)	81889	19.7255	20
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	255426	18.2125	18
100	1,2,3-Trichloropropane	110	9.156	9.157	(0.917)	32169	20.2423	20
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	28841	30.6392	31
102	n-Propylbenzene	91	8.942	8.943	(0.896)	275036	17.4004	17
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	213980	18.2359	18
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	197341	18.5598	18
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	215626	18.3864	18
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	177813	17.8850	18
107	1,2,4-Trimethylbenzene	105	9.579	9.574	(0.959)	218857	18.3952	18
108	sec-Butylbenzene	105	9.691	9.692	(0.971)	207649	17.0769	17
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	211759	17.9958	18
110	1,3-Dichlorobenzene	146	9.905	9.900	(0.992)	151864	20.1818	20
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	155671	19.8488	20
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	155804	20.9316	21
113	Benzyl Chloride	126	10.291	10.291	(1.031)	30764	18.1189	18
114	1,4-Diethylbenzene	119	10.259	10.264	(1.027)	115526	17.6821	18
115	n-Butylbenzene	91	10.323	10.323	(1.034)	164146	16.4692	16
118	1,2,4,5-Tetramethylbenzene	119	11.173	11.173	(1.119)	190906	16.7234	17
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	18035	19.3969	19
120	Nitrobenzene	77	12.024	12.024	(1.204)	36703	168.753	170
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	92934	19.6782	20
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	51775	14.8906	15
123	Naphthalene	128	12.537	12.538	(1.256)	228224	18.4556	18
124	1,2,3-Trichlorobenzene	180	12.751	12.752	(1.277)	88354	19.5039	20
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	109140	22.3992	22
M 126	1,2-Dichloroethene (total)	100				127979	38.0727	38
M 127	Xylene (total)	100				350180	59.3716	59

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: W4386.D

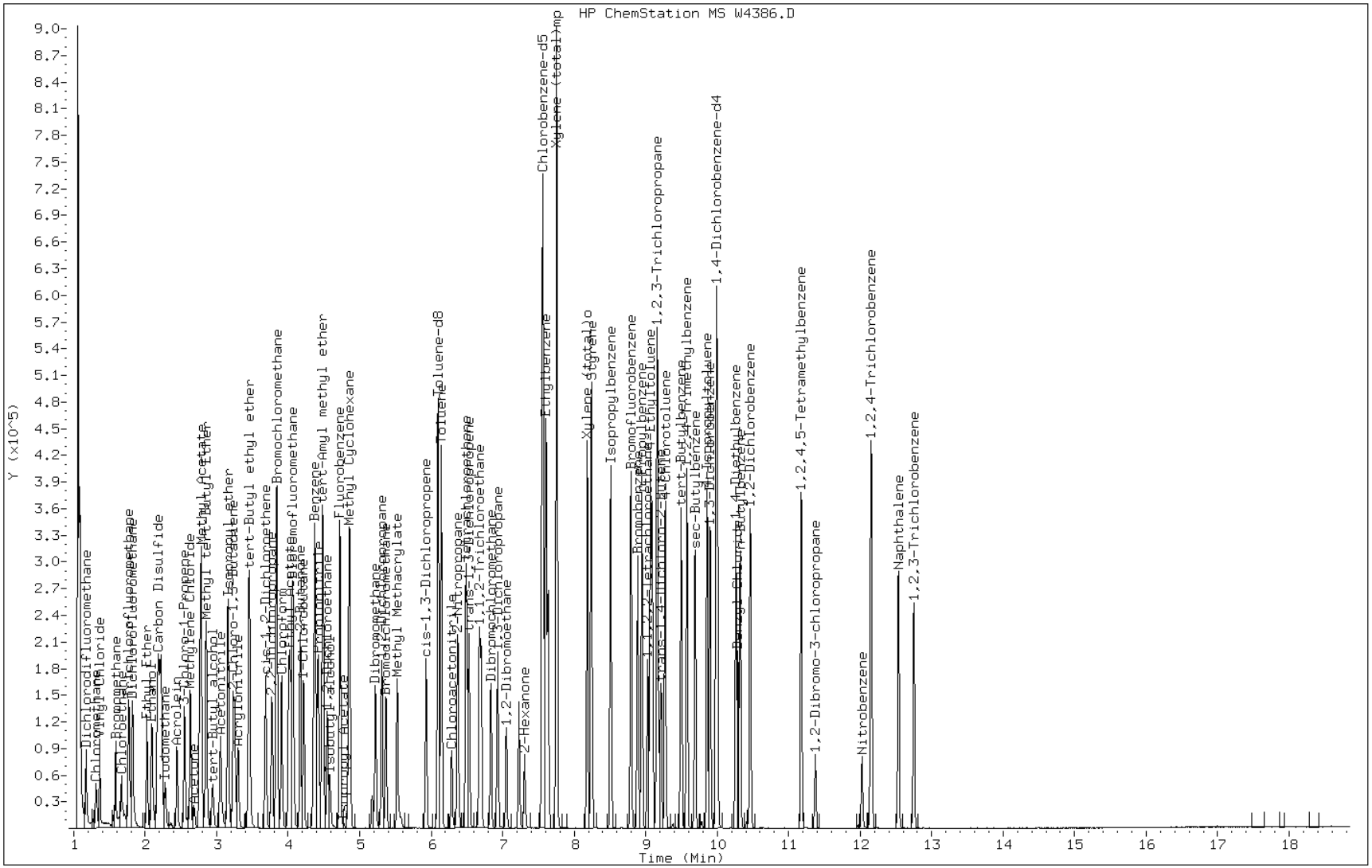
Date: 04-MAR-2008 14:19

Client ID: MS

Instrument: msw.i

Sample Info: 220-4207-p-1MS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: 220-4236-D-6 MSD

Matrix: Solid | Lab File ID: O2706.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/01/2008 16:03

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 12.8

Analy. Batch No.: 13867 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	69.9		23	2.7
71-43-2	Benzene	59.7		5.7	0.81
75-27-4	Bromodichloromethane	57.0		5.7	0.75
75-25-2	Bromoform	59.3		5.7	2.0
74-83-9	Bromomethane	54.2		5.7	1.7
78-93-3	Methyl Ethyl Ketone	62.9		11	3.9
75-15-0	Carbon disulfide	50.7		5.7	0.61
56-23-5	Carbon tetrachloride	57.9		5.7	0.81
108-90-7	Chlorobenzene	52.7		5.7	1.0
75-00-3	Chloroethane	74.7		5.7	1.5
67-66-3	Chloroform	56.6		5.7	0.61
74-87-3	Chloromethane	56.3		5.7	1.2
124-48-1	Dibromochloromethane	52.4		5.7	1.2
75-34-3	1,1-Dichloroethane	58.9		5.7	0.75
107-06-2	1,2-Dichloroethane	58.4		5.7	1.2
75-35-4	1,1-Dichloroethene	58.6		5.7	0.91
78-87-5	1,2-Dichloropropane	58.0		5.7	1.1
10061-01-5	cis-1,3-Dichloropropene	54.9		5.7	0.71
10061-02-6	trans-1,3-Dichloropropene	55.8		5.7	1.2
100-41-4	Ethylbenzene	53.4		5.7	0.81
591-78-6	2-Hexanone	64.6		11	3.0
75-09-2	Methylene Chloride	56.4		23	1.6
108-10-1	methyl isobutyl ketone	63.3		5.7	1.1
100-42-5	Styrene	57.8		5.7	1.5
79-34-5	1,1,2,2-Tetrachloroethane	47.7		5.7	1.2
127-18-4	Tetrachloroethene	49.4		5.7	0.85
108-88-3	Toluene	51.7		5.7	0.68
71-55-6	1,1,1-Trichloroethane	58.5		5.7	0.84
79-00-5	1,1,2-Trichloroethane	58.2		5.7	1.0
79-01-6	Trichloroethene	57.6		5.7	1.1
75-01-4	Vinyl chloride	55.7		5.7	1.5
1330-20-7	Xylenes, Total	172		5.7	2.8
156-59-2	cis-1,2-Dichloroethene	57.4		5.7	1.1
156-60-5	trans-1,2-Dichloroethene	54.9		5.7	1.1

TestAmerica

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O2706.D
Lab Smp Id: 220-4236-D-6 MSD
Inj Date : 01-MAR-2008 16:03 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 220-4236-D-6 MSD
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082693.b\O8260BNS.m
Meth Date : 01-Mar-2008 10:21 ctvoa Quant Type: ISTD
Cal Date : 12-FEB-2008 18:17 Cal File: O2242.D
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.437	4.440	(1.000)	279914	25.0000	
2	Dichlorodifluoromethane	85	1.012	1.015	(0.228)	319022	51.1000	51
3	Chloromethane	50	1.110	1.113	(0.250)	594012	49.1503	49
4	Vinyl Chloride	62	1.150	1.153	(0.259)	437426	48.5753	48
5	Bromomethane	94	1.317	1.320	(0.297)	248281	47.2886	47
6	Chloroethane	64	1.376	1.379	(0.310)	211521	65.1464	65
7	Trichlorofluoromethane	101	1.445	1.448	(0.326)	384927	50.6118	51
8	Dichlorofluoromethane	67	1.465	1.458	(0.330)	564069	53.6244	54
9	Ethyl Ether	45	1.583	1.586	(0.357)	156609	52.2140	52
10	Ethanol	45	1.642	1.645	(0.370)	170967	624.962	620
11	Freon 141	81	1.642	1.645	(0.370)	411065	52.1610	52
12	Freon 123	67	1.701	1.704	(0.383)	83165	53.6798	54
13	Trichlorotrifluoroethane	101	1.720	1.714	(0.388)	231376	52.8349	53
14	1,1-Dichloroethene	96	1.711	1.704	(0.386)	227781	51.1384	51
15	Carbon Disulfide	76	1.740	1.743	(0.392)	791730	44.2515	44
16	Iodomethane	142	1.789	1.792	(0.403)	282600	50.0661	50
17	Acrolein	56	1.878	1.881	(0.423)	168009	146.607	150
18	2-Propanol	45	2.439	2.442	(0.550)	1278386	53.4957	53
19	3-Chloro-1-Propene	41	1.966	1.970	(0.443)	576536	50.0217	50
20	Methylene Chloride	84	2.026	2.029	(0.457)	347516	49.1875	49
21	Acetone	43	2.055	2.068	(0.463)	154476	61.0077	61

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 trans-1,2-Dichloroethene	96	2.134	2.137	(0.481)	266653	47.9028	48
	23 Methyl Acetate	43	2.114	2.127	(0.477)	1643908	57.1947	57
	24 Methyl tert-Butyl Ether	73	2.183	2.186	(0.492)	753920	54.5255	54
	25 tert-Butyl alcohol	59	2.724	2.727	(0.614)	1021409	268.301	270
	26 Acetonitrile	41	2.360	2.373	(0.532)	609103	715.884	720
	27 Isopropyl ether	45	2.439	2.442	(0.550)	1278386	53.4957	53
	28 tert-Butyl ethyl ether	59	2.724	2.727	(0.614)	1021409	53.6602	54
	29 2-Chloro-1,3-Butadiene	88	2.537	2.540	(0.572)	190797	49.4061	49
	30 Acrylonitrile	53	2.537	2.590	(0.572)	321716	116.838	120
	31 1,1-Dichloroethane	63	2.557	2.560	(0.576)	588281	51.3898	51
	32 Vinyl Acetate	43	2.734	2.737	(0.616)	624506	44.8832	45
	33 cis-1,2-Dichloroethene	96	3.000	3.003	(0.676)	325650	50.0903	50
	34 2,2-Dichloropropane	77	3.098	3.101	(0.698)	368629	49.1534	49
	35 Bromochloromethane	128	3.187	3.190	(0.718)	160297	51.3511	51
	36 1-Bromopropane	43	3.177	3.180	(0.716)	503463	51.0116	51
	37 Cyclohexane	84	3.207	3.210	(0.723)	406871	50.4428	50
	38 Chloroform	83	3.256	3.259	(0.734)	531203	49.3989	49
	39 Ethyl Acetate	43	2.734	2.737	(0.616)	624506	89.8024	90
	40 Methyl Acrylate	55	3.384	3.397	(0.763)	316018	57.6795	58
$	41 Dibromofluoromethane	111	3.443	3.446	(0.776)	152869	28.3642	28
	42 Tetrahydrofuran	42	3.433	3.436	(0.774)	283608	117.627	120
	43 Carbon Tetrachloride	117	3.413	3.416	(0.769)	334426	50.5264	50
	44 1,1,1-Trichloroethane	97	3.482	3.485	(0.785)	362391	50.9944	51
	45 2-Butanone	43	3.581	3.594	(0.807)	219273	54.9171	55
	46 1,1-Dichloropropene	75	3.620	3.623	(0.816)	371516	50.6877	51
	47 tert-Amyl methyl ether	73	4.073	4.066	(0.918)	875696	53.3933	53
	48 tert-Butyl formate	57	2.724	2.727	(0.614)	300522	53.4369	53
	49 1-Chlorobutane	56	3.669	3.672	(0.827)	600656	50.7901	51
	50 Heptane	43	3.886	3.889	(0.876)	565310	51.2781	51
	51 Propionitrile	54	3.915	3.928	(0.882)	585580	665.649	660
	52 Benzene	78	3.905	3.909	(0.880)	1138906	52.0942	52
	53 2-Methyl-2-Propenenitrile	41	4.063	3.948	(0.916)	117803	26.8354	27
	54 Isobutyl alcohol	42	4.073	4.066	(0.918)	38607	592.257	590
$	55 1,2-Dichloroethane-d4	65	4.073	4.076	(0.918)	142919	28.8919	29
	56 1,2-Dichloroethane	62	4.152	4.164	(0.936)	331160	50.9615	51
	59 Methyl Cyclohexane	83	4.634	4.647	(1.044)	491767	49.9237	50
	60 Trichloroethene	130	4.644	4.657	(1.047)	271886	50.2616	50
	61 Isopropyl Acetate	43	4.634	4.647	(1.044)	39523	104.641	100
	62 N-Butanol	56	4.634	4.647	(1.044)	141256	504.534	500
	63 Dibromomethane	93	5.116	5.129	(1.153)	190904	50.8814	51
	64 1,2-Dichloropropane	63	5.224	5.237	(1.177)	337335	50.5574	50
	65 Bromodichloromethane	83	5.313	5.326	(1.197)	368360	49.7290	50
	66 Methyl Methacrylate	69	5.520	5.533	(1.244)	253678	112.903	110
	68 N-Propyl Acetate	43	6.218	6.231	(1.401)	16970	116.748	120
	69 2-Chloroethylvinylether	63	5.953	5.966	(1.342)	4581	4.71549	5(M)
	70 cis-1,3-Dichloropropene	75	5.982	5.995	(1.348)	471453	47.9062	48
	71 Chloroacetonitrile	48	6.366	6.389	(1.435)	152221	1700.65	1700
	72 2-Nitropropane	41	6.435	6.448	(1.450)	172884	110.638	110
	73 trans-1,3-Dichloropropene	75	6.642	6.655	(1.497)	427180	48.6803	49
	74 1,1,2-Trichloroethane	97	6.789	6.802	(1.530)	256968	50.7346	51
*	75 Chlorobenzene-d5	117	7.636	7.659	(1.000)	279921	25.0000	
	76 Toluene	91	6.218	6.231	(0.814)	1292463	45.1154	45
$	77 Toluene-d8	98	6.169	6.182	(0.808)	564920	25.9910	26
	78 1,1-Dichloro-2-propanone	43	6.455	6.468	(0.845)	1164806	268.451	270

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
79	4-Methyl-2-Pentanone	43	6.612	6.625	(0.866)	432217	55.2529	55
80	Tetrachloroethene	164	6.602	6.615	(0.865)	220110	43.1105	43
81	Ethyl Methacrylate	69	6.829	6.842	(0.894)	423019	47.7043	48
82	Dibromochloromethane	129	6.947	6.970	(0.910)	284525	45.7563	46
83	1,3-Dichloropropane	76	7.035	7.048	(0.921)	489218	47.5840	48
84	1,2-Dibromoethane	107	7.153	7.166	(0.937)	283829	46.1370	46
85	n-Butyl Acetate	56	7.340	7.363	(0.961)	232290	49.0712	49
86	2-Hexanone	43	7.400	7.422	(0.969)	339800	56.3704	56
87	1-Chlorohexane	91	7.695	7.678	(1.008)	1588089	128.245	130
88	Chlorobenzene	112	7.655	7.668	(1.003)	818265	45.9617	46
89	1,1,1,2-Tetrachloroethane	131	7.714	7.737	(1.010)	258732	44.9404	45
90	Ethylbenzene	106	7.695	7.708	(1.008)	429864	46.5761	46
91	Xylene (total)mp	106	7.833	7.846	(1.026)	1031531	98.1465	98
92	Xylene (total)o	106	8.207	8.229	(1.075)	502102	51.4781	51
93	Styrene	104	8.256	8.279	(1.081)	827904	50.4251	50
94	Bromoform	173	8.266	8.279	(1.082)	199147	51.7559	52
* 95	1,4-Dichlorobenzene-d4	152	9.713	9.726	(1.000)	122449	25.0000	
96	Isopropylbenzene	105	8.492	8.515	(0.874)	1303042	35.0656	35
97	Bromobenzene	156	8.817	8.830	(0.908)	321841	36.4804	36
98	1,1,2,2-Tetrachloroethane	83	8.925	8.938	(0.919)	412587	41.5775	42
99	4-Ethyltoluene	105	8.955	8.977	(0.922)	1134724	39.0899	39
100	1,2,3-Trichloropropane	110	9.024	9.046	(0.929)	98815	42.0285	42
101	trans-1,4-Dichloro-2-Butene	53	9.073	9.086	(0.934)	131134	82.7983	83
102	n-Propylbenzene	91	8.856	8.879	(0.912)	1572287	38.3802	38
103	2-Chlorotoluene	91	8.984	8.997	(0.925)	1031757	38.7111	39
104	4-Chlorotoluene	91	9.132	9.145	(0.940)	901569	40.1392	40
105	1,3,5-Trimethylbenzene	105	9.033	9.056	(0.930)	868242	40.0410	40
106	tert-Butylbenzene	119	9.309	9.332	(0.958)	796870	41.8522	42
107	1,2,4-Trimethylbenzene	105	9.368	9.391	(0.965)	788185	39.0782	39
108	sec-Butylbenzene	105	9.466	9.479	(0.975)	1172912	41.7022	42
109	4-Isopropyltoluene	119	9.594	9.617	(0.988)	847162	40.5649	40
110	1,3-Dichlorobenzene	146	9.644	9.657	(0.993)	477815	42.0207	42
111	1,4-Dichlorobenzene	146	9.722	9.735	(1.001)	464353	41.4624	41
112	1,2-Dichlorobenzene	146	10.077	10.100	(1.037)	411449	41.7183	42
113	Benzyl Chloride	126	9.939	9.952	(1.023)	87178	41.0218	41
114	1,4-Diethylbenzene	119	9.909	9.932	(1.020)	413952	36.8902	37
115	n-Butylbenzene	91	9.959	9.981	(1.025)	846435	26.8047	27
118	1,2,4,5-Tetramethylbenzene	119	10.618	10.631	(1.093)	496654	32.2336	32
119	1,2-Dibromo-3-chloropropane	75	10.776	10.798	(1.109)	35626	40.4420	40
120	Nitrobenzene	77	11.268	11.281	(1.160)	83391	294.068	290
121	1,2,4-Trichlorobenzene	180	11.376	11.399	(1.171)	171249	29.6083	30
122	Hexachlorobutadiene	225	11.366	11.389	(1.170)	95923	30.7866	31(M)
123	Naphthalene	128	11.651	11.674	(1.200)	380016	33.8762	34
124	1,2,3-Trichlorobenzene	180	11.819	11.842	(1.217)	156563	30.6106	31
$ 125	Bromofluorobenzene	95	8.728	8.751	(0.899)	228002	21.3401	21
M 126	1,2-Dichloroethene (total)	100				592303	97.9931	98
M 127	Xylene (total)	100				1533633	149.625	150

QC Flag Legend

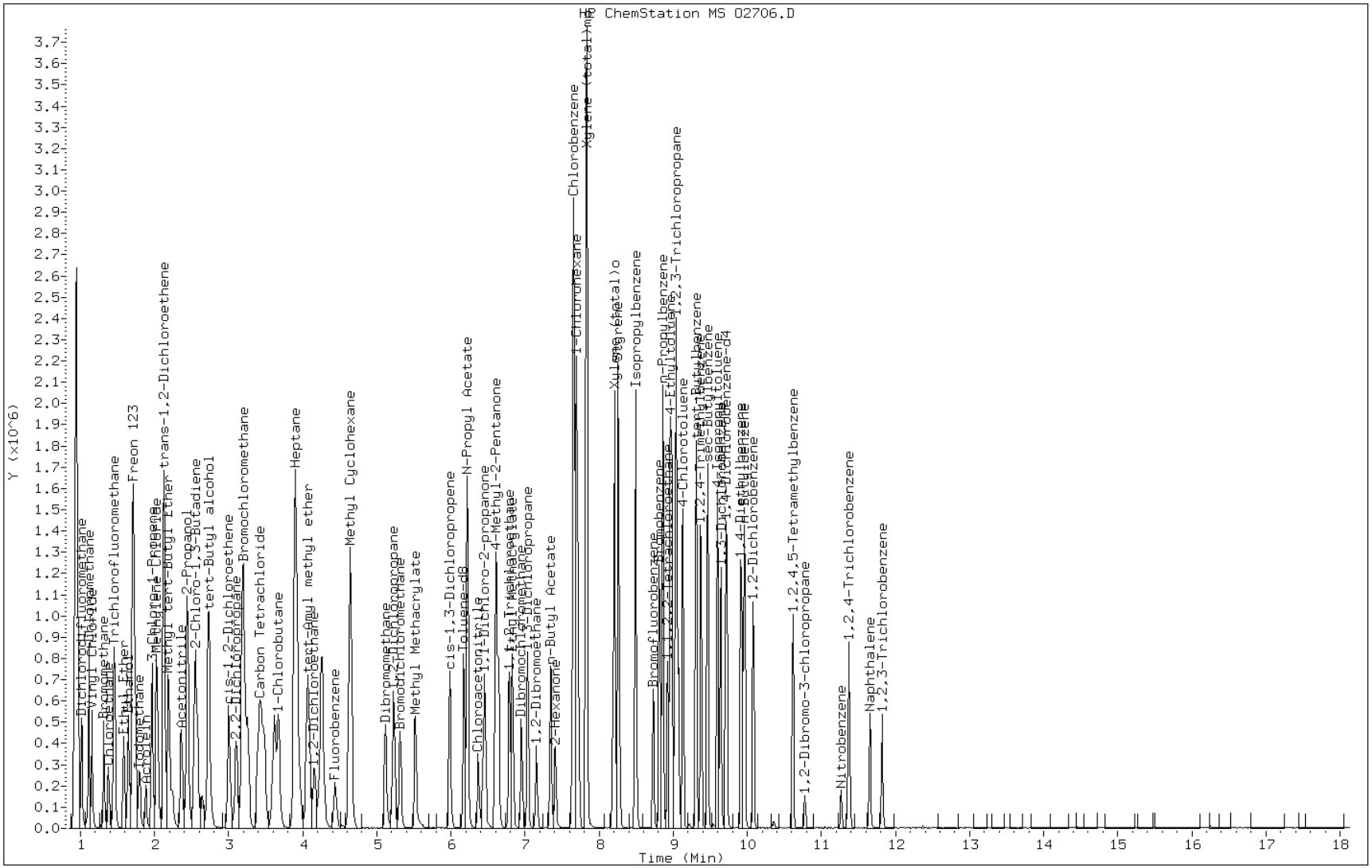
M - Compound response manually integrated.

Data File: O2706.D

Date: 01-MAR-2008 16:03

Client ID: Instrument: mso.i

Sample Info: 220-4236-D-6 MSD Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4232-1

SDG No.: 220-4232

Client Sample ID: | Lab Sample ID: 220-4207-P-1 MSD

Matrix: Water | Lab File ID: W4387.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 14:46

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13908 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	14.8		10	1.6
71-43-2	Benzene	18.2		5.0	0.23
75-27-4	Bromodichloromethane	19.4		5.0	0.24
75-25-2	Bromoform	22.1		5.0	1.2
74-83-9	Bromomethane	16.0		5.0	1.0
78-93-3	Methyl Ethyl Ketone	14.9		10	1.1
75-15-0	Carbon disulfide	13.9		5.0	0.14
56-23-5	Carbon tetrachloride	18.2		5.0	0.29
108-90-7	Chlorobenzene	20.0		5.0	0.15
75-00-3	Chloroethane	24.1		5.0	0.48
67-66-3	Chloroform	19.7		5.0	0.27
74-87-3	Chloromethane	15.8		5.0	0.24
124-48-1	Dibromochloromethane	21.5		5.0	0.21
75-34-3	1,1-Dichloroethane	17.6		5.0	0.23
107-06-2	1,2-Dichloroethane	19.5		5.0	0.25
75-35-4	1,1-Dichloroethene	16.5		5.0	0.25
78-87-5	1,2-Dichloropropane	17.4		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	19.5		5.0	0.28
100-41-4	Ethylbenzene	18.5		5.0	0.28
591-78-6	2-Hexanone	15.6		10	0.37
75-09-2	Methylene Chloride	17.5		5.0	0.26
108-10-1	methyl isobutyl ketone	15.5		10	0.38
100-42-5	Styrene	17.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.5		5.0	0.23
127-18-4	Tetrachloroethene	19.2		5.0	0.30
108-88-3	Toluene	18.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.0		5.0	0.38
79-00-5	1,1,2-Trichloroethane	20.9		5.0	0.33
79-01-6	Trichloroethene	19.3		5.0	0.26
75-01-4	Vinyl chloride	18.2		5.0	0.30
1330-20-7	Xylenes, Total	56.0		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	18.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	17.9		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W4387.D
Lab Smp Id: 220-4207-p-1MSD Client Smp ID: MSD
Inj Date : 04-MAR-2008 14:46 MS Autotune Date: 20-FEB-2008 08:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4207-p-1MSD
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084375.b\W8260LNW.m
Meth Date : 04-Mar-2008 09:37 ctvoa Quant Type: ISTD
Cal Date : 20-FEB-2008 15:29 Cal File: W4018.D
Als bottle: 13 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	266161	25.0000	
2	Dichlorodifluoromethane	85	1.169	1.175	(0.248)	48620	24.3933	24
3	Chloromethane	50	1.308	1.309	(0.277)	46086	15.7623	16
4	Vinyl Chloride	62	1.362	1.362	(0.289)	56219	18.2335	18
5	Bromomethane	94	1.587	1.587	(0.336)	32682	15.9762	16
6	Chloroethane	64	1.667	1.667	(0.353)	21255	24.1046	24
7	Trichlorofluoromethane	101	1.769	1.774	(0.375)	108064	24.7454	25
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	104942	18.3672	18
9	Ethyl Ether	45	2.020	2.020	(0.428)	34572	17.1757	17
10	Ethanol	45	2.090	2.095	(0.443)	18807	160.396	160
11	Freon 141	81	2.090	2.095	(0.443)	89807	17.4804	17
12	Freon 123a	67	2.223	2.223	(0.471)	12210	17.2494	17
13	Trichlorotrifluoroethane	101	2.202	2.207	(0.466)	48501	17.7321	18
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	41982	16.4630	16
15	Carbon Disulfide	76	2.186	2.186	(0.463)	119240	13.8913	14
16	Iodomethane	142	2.282	2.282	(0.483)	48030	14.4080	14
17	Acrolein	56	2.443	2.443	(0.517)	63624	374.024	370
18	2-Propanol	45	2.587	2.587	(0.548)	11676	12.1707	12
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	67160	14.1095	14
20	Methylene Chloride	84	2.635	2.635	(0.558)	60811	17.5019	18
21	Acetone	43	2.683	2.683	(0.568)	25632	14.7538	15
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	58893	17.8906	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	280669	16.8995	17
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	204019	19.3345	19
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	49321	74.8578	75
	26 Acetonitrile	41	3.047	3.053	(0.645)	116021	197.631	200
	27 Isopropyl ether	45	3.159	3.160	(0.669)	174612	16.1370	16
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	188194	17.7481	18
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	38042	16.0385	16
	30 Acrylonitrile	53	3.299	3.299	(0.699)	58839	36.6172	37
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	101243	17.5794	18
	32 Vinyl Acetate	43	3.464	3.465	(0.734)	114728	16.4208	16
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	66849	18.9140	19
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	78355	16.5826	16
	35 Bromochloromethane	128	3.844	3.844	(0.814)	39097	20.4666	20
	36 1-Bromopropane	43	3.828	3.828	(0.811)	72110	14.2247	14
	37 Cyclohexane	84	3.839	3.839	(0.813)	62382	15.0185	15
	38 Chloroform	83	3.908	3.909	(0.828)	114401	19.6568	20
	39 Ethyl Acetate	43	4.026	4.032	(0.853)	17343	31.9918	32
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	64196	17.7415	18
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	75757	25.7019	26
	42 Tetrahydrofuran	42	4.031	4.032	(0.854)	52255	35.7662	36
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	83170	18.2197	18
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	97768	18.9830	19
	45 2-Butanone	43	4.171	4.165	(0.883)	33643	14.8777	15
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	71688	16.7231	17
	47 tert-Amyl methyl ether	73	4.481	4.476	(0.949)	180183	18.0768	18
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	57894	16.5607	16
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	104357	16.2450	16
	50 Heptane	43	4.352	4.353	(0.922)	32204	10.9052	11
	51 Propionitrile	54	4.411	4.406	(0.934)	121710	202.687	200
	52 Benzene	78	4.374	4.374	(0.926)	240419	18.1797	18
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	43611	16.6247	17
	54 Isobutyl alcohol	42	4.583	4.577	(0.971)	19596	89.6498	90
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	83248	21.7635	22
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	90399	19.4871	19
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	59047	14.3404	14
	60 Trichloroethene	130	4.861	4.861	(1.029)	76911	19.3406	19
	61 Isopropyl Acetate	43	4.775	4.770	(1.011)	3390	23.6362	24(M)
	62 n-Butanol	56	4.845	4.850	(1.026)	12567	128.894	130
	63 Dibromomethane	93	5.219	5.219	(1.105)	41391	19.2174	19
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	56667	17.3863	17
	65 Bromodichloromethane	83	5.369	5.364	(1.137)	85191	19.4448	19
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	54109	34.8750	35
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	6914	82.6587	83
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	92814	17.5984	18
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	24634	374.306	370
	72 2-Nitropropane	41	6.364	6.364	(1.348)	43642	34.5769	34
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	98886	19.4507	19
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	64698	20.8843	21
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	239906	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	270958	18.3029	18
$	77 Toluene-d8	98	6.096	6.097	(0.807)	284320	23.7832	24
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	198196	101.657	100
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	63672	15.5217	16
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	61393	19.1919	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	86182	17.5620	18
82	Dibromochloromethane	129	6.835	6.835	(0.905)	80371	21.4502	21
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	105373	18.9325	19
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	67852	19.8903	20
85	n-Butyl Acetate	56	7.568	7.562	(1.002)	27663	9.44859	9
86	2-Hexanone	43	7.306	7.306	(0.967)	47013	15.6402	16
87	1-Chlorohexane	91	7.568	7.568	(1.002)	64800	15.3407	15
88	Chlorobenzene	112	7.568	7.568	(1.002)	194324	20.0222	20
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	74160	21.0187	21
90	Ethylbenzene	106	7.605	7.605	(1.007)	93596	18.4906	18
91	Xylene (total)mp	106	7.755	7.755	(1.027)	231520	37.4848	37
92	Xylene (total)o	106	8.183	8.183	(1.084)	109813	18.4708	18
93	Styrene	104	8.242	8.242	(1.091)	176601	17.6954	18
94	Bromoform	173	8.247	8.247	(1.092)	67229	22.1101	22
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	141796	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	249318	17.0044	17
97	Bromobenzene	156	8.889	8.889	(0.890)	94962	19.7941	20
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	82936	19.4702	19
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	246318	17.1169	17
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	32713	20.0617	20
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	28093	29.0864	29
102	n-Propylbenzene	91	8.943	8.943	(0.896)	264944	16.3361	16
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	210944	17.5205	18
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	192699	17.6629	18
105	1,3,5-Trimethylbenzene	105	9.167	9.162	(0.918)	208079	17.2921	17
106	tert-Butylbenzene	119	9.499	9.494	(0.951)	172703	16.9298	17
107	1,2,4-Trimethylbenzene	105	9.579	9.574	(0.959)	213388	17.4800	17
108	sec-Butylbenzene	105	9.691	9.692	(0.971)	205885	16.5017	16
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	203411	16.8472	17
110	1,3-Dichlorobenzene	146	9.905	9.900	(0.992)	151271	19.5923	20
111	1,4-Dichlorobenzene	146	10.007	10.002	(1.002)	156839	19.4897	19
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	155397	20.3466	20
113	Benzyl Chloride	126	10.291	10.291	(1.031)	30061	17.2551	17
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	111937	16.6975	17
115	n-Butylbenzene	91	10.323	10.323	(1.034)	162118	15.8525	16
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.173	(1.119)	190720	16.2827	16
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	18184	19.0604	19
120	Nitrobenzene	77	12.029	12.024	(1.205)	37536	168.199	170
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	92218	19.0305	19
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	52886	14.8238	15
123	Naphthalene	128	12.538	12.538	(1.256)	229509	18.0881	18
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	88075	18.9484	19
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	110865	22.1752	22
M 126	1,2-Dichloroethene (total)	100				125742	36.8046	37
M 127	Xylene (total)	100				341333	55.9556	56

QC Flag Legend

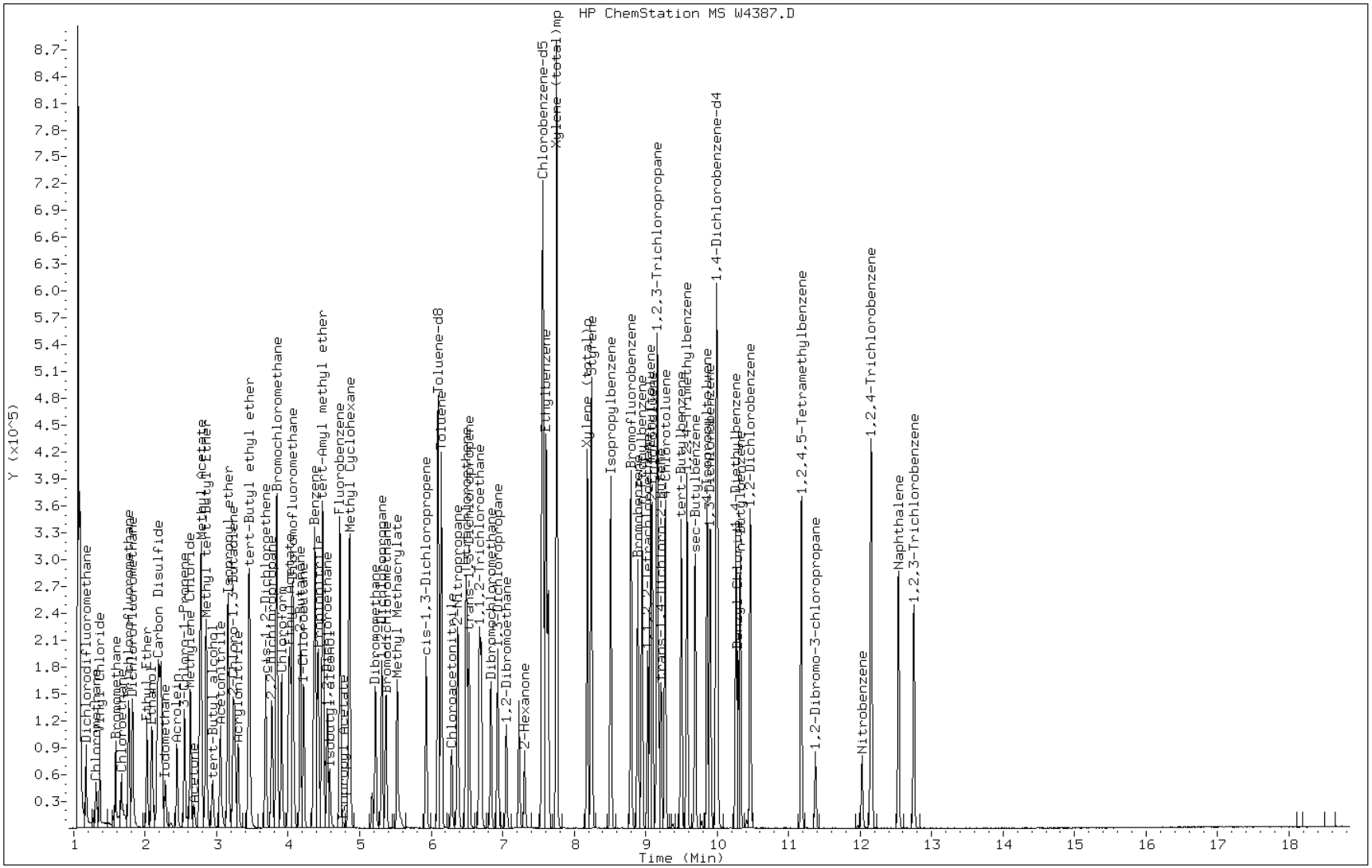
M - Compound response manually integrated.

Data File: W4387.D

Date: 04-MAR-2008 14:46

Client ID: MSD Instrument: msw.i

Sample Info: 220-4207-p-1MSD Operator: B.KOSTRZEWSKA



General Chemistry Worksheet

Batch Number: 220-13639
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Feb 25 2008 2:04PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-4205-A-1	OW-18-08/GEOPROBE(DRUM)	Moisture	T	1.04 g	9.37 g	8.15 g
220-4205-A-1~DU		Moisture	T	1.01 g	9.39 g	8.12 g
220-4205-B-2	OW-(9R,11,15,16,17)-08(DRUM COMP)	Moisture	T	0.98 g	8.98 g	7.82 g
220-4232-A-2	MP-2/19	Moisture	T	1.01 g	8.56 g	7.12 g
220-4232-A-4	MP-13/24	Moisture	T	1.02 g	8.60 g	7.18 g
220-4232-A-5	MP-17/10-13	Moisture	T	0.99 g	10.44 g	8.51 g
220-4232-A-8	MP-19/23	Moisture	T	0.99 g	8.13 g	6.74 g
220-4232-A-10	MP-23/35	Moisture	T	0.99 g	8.35 g	6.94 g
220-4232-A-13	MP-26/28	Moisture	T	0.98 g	11.26 g	9.36 g
220-4232-A-15	MP-36/20	Moisture	T	1.01 g	9.36 g	8.18 g
220-4232-A-17	MP-40/25	Moisture	T	1.03 g	9.86 g	8.05 g

Balance ID: t2 No Unit
Date samples were place in the oven: 02/25/08
Oven Temp when samples are put in oven: 105.9 Degrees C
Time samples were place in the oven: 1700
Date samples were removed from oven: 02/26/08
Oven Temp when samples removed from oven: 105.9 Degrees C
Time Samples were removed from oven: 0900
Oven ID: ov1

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-0015 (1007)

Client	Project Manager	Date	Chain of Custody Number
Roux Associates, Inc.	Christopher Proce	2/21/08	010381
Address 209 Shafter Street	**Telephone Number (Area Code)/Fax Number/e-mail address** (631) 232-2600 / (631) 232-9898	**Field Telephone Number**	**Page** 1 of 2
City Islandia / **State** NY / **Zip Code** 11749	**Site Contact** Chris Proce	**Lab Contact**	
Project Name and Location (State) Thypin / Manorhaven, NY	**Sample Disposal** ☒ Disposal By Lab ☐ Return To Client ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.			

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Matrix: Solid	Matrix: Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	Analysis (Attach list if more space is needed): VOCs (8260)	Comments
MP-2/19 (01) (02)	2/21/08	10:40/10:50	X	X		X			X				X	(1) 2 oz jar / (2) 40 mL VOA
MP-13/24 (03) (04)	2/21/08	15:35/15:50	X	X		X			X				X	↓
MP-17/10-13 (05)	2/21/08	08:20		X		X							X	(1) 2 oz jar
MP-17/14 (06)	2/21/08	09:30	X						X				X	(2) 40 mL VOA
MP-19/23 (07) (08)	2/21/08	11:45/12:05	X	X		X			X				X	(1) 2 oz jar / (2) 40 mL VOA
MP-23/35 (9) (10)	2/21/08	13:40/14:00	X	X		X			X				X	↓
MP-23/14 (11)	2/21/08	14:15	X						X				X	(2) 40 mL VOA
MP-26/28 (12) (13)	2/21/08	10:05/10:25	X	X		X			X				X	(1) 2 oz jar / (2) 40 mL VOA
MP-36/20 (14) (15)	2/21/08	16:00/16:15	X	X		X			X				X	↓
MP-40/25 (16) (17)	2/21/08	14:45/14:55	X	X		X			X				X	↓

Turn Around Time Required (business days) Report / EDD Requirements
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other ____

State Regulatory QC Requirements

1. Relinquished By: Jeff Wills	Date: 2/21/08	Time: 17:30	1. Received By:	Date: 2/23/08	Time: 10:32
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Received By	Date	Time	Cooler Temps: 3.8°C	Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No	

Comments

220-4232

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

03/12/2008

Chain of Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

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TAL-0015 (1007)

Client: Roux Associates, Inc.	Project Manager: Christopher Proce	Date: 2/21/08	Chain of Custody Number: 010382
Address: 209 Shafter Street	Telephone Number (Area Code)/Fax Number/e-mail address: (631) 232-2600 / (631) 232-9898	Field Telephone Number	Page 2 of 2
City: Islandia / State: NY / Zip Code: 11749	Site Contact: Chris Proce	Lab Contact	
Project Name and Location (State): Thypin / Manorhaven, NY	Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.			

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	Analysis (Attach list if more space is needed): VOC 8260	Comments
Field Blank (8)	2/21/08	08:00	X						X					(2) 40 mL VOA
Trip Blank (15)														Not included on COC added by (11) 2/25

Page 514 of 516

Turn Around Time Required (business days) Report / EDD Requirements
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other ____

State Regulatory QC Requirements

1. Relinquished By: Jeff Wills	Date: 2/21/08	Time: 17:30	1. Received By:	Date: 2/23/08	Time: 10:32
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Received By	Date	Time	Cooler Temps: 3.8°C	Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No	

Comments

03/12/2008

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

220-4232

220-4232
Roux/Thypin/Manoharan

TestAmerica - Connecticut
Internal Chain-of-Custody

Trip Blank: #19

QC: ~ Air: ~

FB: #18

Soil: # 2,4,5,8,10,13,15,17 Water: # 1,3,6,7,9,11,12,14,16,18,19

Date Received: 2/23/08

Sample #s: 1-19

Locations: R12S, R35C

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
2,4,5,8,10,13,15,17	KB	BC	2/25	1400	Mtl	BC	KB	2/25	1600
2,4,5,8,10,13,15,17	KB	D.H.	2/1/08	14:20	VOA	D.H.	KB	3/3/08	16:30
7,9,11,12,14,16	KB	BM	2/4	10:15	VOA	Used			

Page 5 of 5 5+6

03/12/2008

TestAmerica Form# SMF00508.CT

Login Sample Receipt Check List

Client: Roux Associates, Inc.

Job Number: 220-4232-1
SDG Number: 220-4232

Login Number: 4232
List Source: TestAmerica Connecticut
Creator: Dini, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.8C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

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ANALYTICAL REPORT

Job Number: 220-4251-1

SDG Number: 220-4251

Job Description: Thypin/Manorhaven, NY

For:
Roux Associates, Inc.
209 Shafter Street
Islandia, NY 11749-5074

Attention: Mr. Chris Proce



Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
03/14/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-4251-1

Client: Roux Associates, Inc.
Date: March 14, 2008

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



Lawrence Decker
Laboratory Director

March 14, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-4251-1	MW-34S	Water	02/26/2008 0920	02/27/2008 0945
220-4251-2	MW-34I	Water	02/26/2008 0930	02/27/2008 0945
220-4251-3	MW-26I	Water	02/26/2008 1035	02/27/2008 0945
220-4251-4	MW-26S	Water	02/26/2008 1505	02/27/2008 0945
220-4251-5	MW-30S	Water	02/26/2008 1030	02/27/2008 0945
220-4251-6	MW-30I	Water	02/26/2008 1100	02/27/2008 0945
220-4251-7	MW-2	Water	02/26/2008 1110	02/27/2008 0945
220-4251-8	MW-2I	Water	02/26/2008 1115	02/27/2008 0945
220-4251-9	MW-29S	Water	02/26/2008 1150	02/27/2008 0945
220-4251-10	MW-29I	Water	02/26/2008 1210	02/27/2008 0945
220-4251-11	MW-31S	Water	02/26/2008 1230	02/27/2008 0945
220-4251-12	MW-31I	Water	02/26/2008 1235	02/27/2008 0945
220-4251-13	MW-33I	Water	02/26/2008 1325	02/27/2008 0945
220-4251-14	MW-33S	Water	02/26/2008 1400	02/27/2008 0945
220-4251-15	DUP-1	Water	02/26/2008 1405	02/27/2008 0945
220-4251-16	MW-24	Water	02/26/2008 1335	02/27/2008 0945
220-4251-17	MW-35I	Water	02/26/2008 1415	02/27/2008 0945
220-4251-18	MW-35S	Water	02/26/2008 1445	02/27/2008 0945

METHOD SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-34S**

Lab Sample ID: 220-4251-1
Client Matrix: Water

Date Sampled: 02/26/2008 0920
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/04/2008 1316
Date Prepared: 03/04/2008 1316

Analysis Batch: 220-13904

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4783.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	53 - 125
4-Bromofluorobenzene	119	73 - 127
Dibromofluoromethane	89	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-34I**

Lab Sample ID: 220-4251-2
Client Matrix: Water

Date Sampled: 02/26/2008 0930
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/11/2008 1845
Date Prepared: 03/11/2008 1845

Analysis Batch: 220-14089

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4585.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	7.1	J M	6.4	40
Benzene	20	U	0.92	20
Bromodichloromethane	20	U	0.96	20
Bromoform	20	U	4.6	20
Bromomethane	20	U	4.1	20
Methyl Ethyl Ketone	40	U	4.2	40
Carbon disulfide	20	U	0.56	20
Carbon tetrachloride	20	U	1.2	20
Chlorobenzene	20	U	0.60	20
Chloroethane	20	U	1.9	20
Chloroform	20	U	1.1	20
Chloromethane	20	U	0.96	20
Dibromochloromethane	20	U	0.84	20
1,1-Dichloroethane	4.1	J M	0.92	20
1,2-Dichloroethane	20	U	1.0	20
1,1-Dichloroethene	36		1.0	20
1,2-Dichloropropane	20	U	1.3	20
cis-1,3-Dichloropropene	20	U	1.1	20
trans-1,3-Dichloropropene	20	U	1.1	20
Ethylbenzene	20	U	1.1	20
2-Hexanone	40	U	1.5	40
Methylene Chloride	1.5	J	1.0	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.8	20
1,1,2,2-Tetrachloroethane	20	U	0.92	20
Tetrachloroethene	20	U	1.2	20
Toluene	20	U	0.36	20
1,1,1-Trichloroethane	20	U	1.5	20
1,1,2-Trichloroethane	20	U	1.3	20
Trichloroethene	3600	E	1.0	20
Vinyl chloride	21		1.2	20
Xylenes, Total	20	U	1.8	20
cis-1,2-Dichloroethene	170		1.3	20
trans-1,2-Dichloroethene	4.9	J	0.88	20

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	53 - 125
4-Bromofluorobenzene	95	73 - 127
Dibromofluoromethane	88	54 - 137
Toluene-d8 (Surr)	80	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-34I**

Lab Sample ID: 220-4251-2
Client Matrix: Water

Date Sampled: 02/26/2008 0930
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 03/05/2008 1423
Date Prepared: 03/05/2008 1423

Analysis Batch: 220-13898
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4827.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	400	U	64	400
Benzene	200	U	9.2	200
Bromodichloromethane	200	U	9.6	200
Bromoform	200	U	46	200
Bromomethane	200	U *	41	200
Methyl Ethyl Ketone	400	U	42	400
Carbon disulfide	200	U	5.6	200
Carbon tetrachloride	200	U	12	200
Chlorobenzene	200	U	6.0	200
Chloroethane	200	U	19	200
Chloroform	200	U	11	200
Chloromethane	200	U	9.6	200
Dibromochloromethane	200	U	8.4	200
1,1-Dichloroethane	200	U	9.2	200
1,2-Dichloroethane	200	U	10	200
1,1-Dichloroethene	200	U	10	200
1,2-Dichloropropane	200	U *	13	200
cis-1,3-Dichloropropene	200	U	11	200
trans-1,3-Dichloropropene	200	U	11	200
Ethylbenzene	200	U	11	200
2-Hexanone	400	U	15	400
Methylene Chloride	200	U	10	200
methyl isobutyl ketone	400	U	15	400
Styrene	200	U	28	200
1,1,2,2-Tetrachloroethane	200	U	9.2	200
Tetrachloroethene	200	U	12	200
Toluene	200	U	3.6	200
1,1,1-Trichloroethane	200	U	15	200
1,1,2-Trichloroethane	200	U	13	200
Trichloroethene	5000		10	200
Vinyl chloride	200	U	12	200
Xylenes, Total	200	U	18	200
cis-1,2-Dichloroethene	190	J	13	200
trans-1,2-Dichloroethene	200	U	8.8	200

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	53 - 125
4-Bromofluorobenzene	123	73 - 127
Dibromofluoromethane	91	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-26I

Lab Sample ID: 220-4251-3
Client Matrix: Water

Date Sampled: 02/26/2008 1035
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2008 1818
Date Prepared: 03/11/2008 1818

Analysis Batch: 220-14089

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4584.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.9	J M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	1.6	J	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	1.4	J	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	1.2	J	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	480	E	0.26	5.0
Vinyl chloride	1.2	J	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	120	E	0.33	5.0
trans-1,2-Dichloroethene	2.3	J	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	53 - 125
4-Bromofluorobenzene	103	73 - 127
Dibromofluoromethane	88	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-26I**

Lab Sample ID: 220-4251-3
Client Matrix: Water

Date Sampled: 02/26/2008 1035
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 03/10/2008 1344
Date Prepared: 03/10/2008 1344

Analysis Batch: 220-14014
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3848.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	100	U M	16	100
Benzene	50	U	2.3	50
Bromodichloromethane	50	U	2.4	50
Bromoform	50	U	12	50
Bromomethane	50	U	10	50
Methyl Ethyl Ketone	100	U	11	100
Carbon disulfide	50	U	1.4	50
Carbon tetrachloride	50	U	2.9	50
Chlorobenzene	50	U	1.5	50
Chloroethane	50	U	4.8	50
Chloroform	50	U	2.7	50
Chloromethane	50	U	2.4	50
Dibromochloromethane	50	U	2.1	50
1,1-Dichloroethane	50	U M	2.3	50
1,2-Dichloroethane	50	U	2.5	50
1,1-Dichloroethene	2.8	J	2.5	50
1,2-Dichloropropane	50	U	3.2	50
cis-1,3-Dichloropropene	50	U	2.8	50
trans-1,3-Dichloropropene	50	U	2.8	50
Ethylbenzene	50	U	2.8	50
2-Hexanone	100	U	3.7	100
Methylene Chloride	50	U M	2.6	50
methyl isobutyl ketone	100	U	3.8	100
Styrene	50	U *	7.0	50
1,1,2,2-Tetrachloroethane	50	U	2.3	50
Tetrachloroethene	50	U M	3.0	50
Toluene	50	U	0.90	50
1,1,1-Trichloroethane	50	U	3.8	50
1,1,2-Trichloroethane	50	U	3.3	50
Trichloroethene	590		2.6	50
Vinyl chloride	50	U M	3.0	50
Xylenes, Total	50	U	4.6	50
cis-1,2-Dichloroethene	130		3.3	50
trans-1,2-Dichloroethene	50	U M	2.2	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	106	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-26S

Lab Sample ID: 220-4251-4
Client Matrix: Water

Date Sampled: 02/26/2008 1505
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/04/2008 1429
Date Prepared: 03/04/2008 1429

Analysis Batch: 220-13904

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4786.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	1.1	J	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	3.2	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-30S**

Lab Sample ID: 220-4251-5
Client Matrix: Water

Date Sampled: 02/26/2008 1030
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/04/2008 1454
Date Prepared: 03/04/2008 1454

Analysis Batch: 220-13904

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4787.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	1.8	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	53 - 125
4-Bromofluorobenzene	104	73 - 127
Dibromofluoromethane	90	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-30I**

Lab Sample ID: 220-4251-6
Client Matrix: Water

Date Sampled: 02/26/2008 1100
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2008 1752
Date Prepared: 03/11/2008 1752

Analysis Batch: 220-14089

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4583.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.2	J M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	0.83	J	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U M	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	0.53	J	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	300	E	0.26	5.0
Vinyl chloride	0.88	J M	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	75		0.33	5.0
trans-1,2-Dichloroethene	0.84	J	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114	53 - 125
4-Bromofluorobenzene	103	73 - 127
Dibromofluoromethane	96	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-30I**

Lab Sample ID: 220-4251-6
Client Matrix: Water

Date Sampled: 02/26/2008 1100
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/05/2008 1512
Date Prepared: 03/05/2008 1512

Analysis Batch: 220-13898
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4829.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	40	U	6.4	40
Benzene	20	U	0.92	20
Bromodichloromethane	20	U	0.96	20
Bromoform	20	U	4.6	20
Bromomethane	20	U *	4.1	20
Methyl Ethyl Ketone	40	U	4.2	40
Carbon disulfide	20	U	0.56	20
Carbon tetrachloride	20	U	1.2	20
Chlorobenzene	20	U	0.60	20
Chloroethane	20	U	1.9	20
Chloroform	20	U	1.1	20
Chloromethane	20	U	0.96	20
Dibromochloromethane	20	U	0.84	20
1,1-Dichloroethane	20	U	0.92	20
1,2-Dichloroethane	20	U	1.0	20
1,1-Dichloroethene	20	U	1.0	20
1,2-Dichloropropane	20	U *	1.3	20
cis-1,3-Dichloropropene	20	U	1.1	20
trans-1,3-Dichloropropene	20	U	1.1	20
Ethylbenzene	20	U	1.1	20
2-Hexanone	40	U	1.5	40
Methylene Chloride	20	U	1.0	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.8	20
1,1,2,2-Tetrachloroethane	20	U	0.92	20
Tetrachloroethene	20	U	1.2	20
Toluene	20	U	0.36	20
1,1,1-Trichloroethane	20	U	1.5	20
1,1,2-Trichloroethane	20	U	1.3	20
Trichloroethene	430		1.0	20
Vinyl chloride	20	U	1.2	20
Xylenes, Total	20	U	1.8	20
cis-1,2-Dichloroethene	84		1.3	20
trans-1,2-Dichloroethene	20	U	0.88	20

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	53 - 125
4-Bromofluorobenzene	116	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-2

Lab Sample ID: 220-4251-7
Client Matrix: Water

Date Sampled: 02/26/2008 1110
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/04/2008 1543
Date Prepared: 03/04/2008 1543

Analysis Batch: 220-13904

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4789.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	2.9	J	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	7.0		0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	1.0	J	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	92	54 - 137
Toluene-d8 (Surr)	90	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-2I**

Lab Sample ID: 220-4251-8
Client Matrix: Water

Date Sampled: 02/26/2008 1115
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/05/2008 1133
Date Prepared: 03/05/2008 1133

Analysis Batch: 220-13898

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4820.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	0.82	J	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	4.3	J	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U *	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	6.2		0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	11		0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	32		0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	16		0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	118	73 - 127
Dibromofluoromethane	86	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-29S

Lab Sample ID: 220-4251-9
Client Matrix: Water

Date Sampled: 02/26/2008 1150
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/05/2008 1157
Date Prepared: 03/05/2008 1157

Analysis Batch: 220-13898

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4821.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U *	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	123	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-29I**

Lab Sample ID: 220-4251-10
Client Matrix: Water

Date Sampled: 02/26/2008 1210
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/05/2008 1222
Date Prepared: 03/05/2008 1222

Analysis Batch: 220-13898

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4822.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U *	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	53 - 125
4-Bromofluorobenzene	119	73 - 127
Dibromofluoromethane	90	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-31S

Lab Sample ID: 220-4251-11
Client Matrix: Water

Date Sampled: 02/26/2008 1230
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/04/2008 1859
Date Prepared: 03/04/2008 1859

Analysis Batch: 220-13904

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4797.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U *	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	0.92	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	53 - 125
4-Bromofluorobenzene	112	73 - 127
Dibromofluoromethane	88	54 - 137
Toluene-d8 (Surr)	83	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-31I**

Lab Sample ID: 220-4251-12
Client Matrix: Water

Date Sampled: 02/26/2008 1235
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/06/2008 1351
Date Prepared: 03/06/2008 1351

Analysis Batch: 220-13998

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4861.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	7.6		0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	17		0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	26		0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.3		0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	53 - 125
4-Bromofluorobenzene	120	73 - 127
Dibromofluoromethane	91	54 - 137
Toluene-d8 (Surr)	83	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-33I**

Lab Sample ID: 220-4251-13
Client Matrix: Water

Date Sampled: 02/26/2008 1325
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/10/2008 1159
Date Prepared: 03/10/2008 1159

Analysis Batch: 220-14014

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3844.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U *	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	103	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-33S

Lab Sample ID: 220-4251-14
Client Matrix: Water

Date Sampled: 02/26/2008 1400
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/10/2008 1225
Date Prepared: 03/10/2008 1225

Analysis Batch: 220-14014

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3845.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U *	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	3.3	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	0.53	J	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	83	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **DUP-1**

Lab Sample ID: 220-4251-15
Client Matrix: Water

Date Sampled: 02/26/2008 1405
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/06/2008 1642
Date Prepared: 03/06/2008 1642

Analysis Batch: 220-13998

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4868.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	3.8	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	53 - 125
4-Bromofluorobenzene	116	73 - 127
Dibromofluoromethane	91	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-24

Lab Sample ID: 220-4251-16
Client Matrix: Water

Date Sampled: 02/26/2008 1335
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/10/2008 1251
Date Prepared: 03/10/2008 1251

Analysis Batch: 220-14014

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3846.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U *	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	3.1	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	109	73 - 127
Dibromofluoromethane	82	54 - 137
Toluene-d8 (Surr)	82	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-35I**

Lab Sample ID: 220-4251-17
Client Matrix: Water

Date Sampled: 02/26/2008 1415
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/11/2008 1725
Date Prepared: 03/11/2008 1725

Analysis Batch: 220-14089

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4582.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	53 - 125
4-Bromofluorobenzene	100	73 - 127
Dibromofluoromethane	88	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/11/2008 1725
Date Prepared: 03/11/2008 1725

Analysis Batch: 220-14089

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4582.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	40	U M	6.4	40
Benzene	20	U	0.92	20
Bromodichloromethane	20	U	0.96	20
Bromoform	20	U	4.6	20
Bromomethane	20	U	4.1	20
Methyl Ethyl Ketone	40	U	4.2	40
Carbon disulfide	20	U	0.56	20
Carbon tetrachloride	20	U	1.2	20
Chlorobenzene	20	U	0.60	20
Chloroethane	20	U	1.9	20
Chloroform	20	U	1.1	20
Chloromethane	20	U	0.96	20
Dibromochloromethane	20	U	0.84	20
1,1-Dichloroethane	1.4	J M	0.92	20
1,2-Dichloroethane	20	U	1.0	20
1,1-Dichloroethene	3.9	J	1.0	20
1,2-Dichloropropane	20	U	1.3	20
cis-1,3-Dichloropropene	20	U	1.1	20
trans-1,3-Dichloropropene	20	U	1.1	20
Ethylbenzene	20	U	1.1	20
2-Hexanone	40	U	1.5	40
Methylene Chloride	1.1	J M	1.0	20
methyl isobutyl ketone	40	U	1.5	40
Styrene	20	U	2.8	20
1,1,2,2-Tetrachloroethane	20	U	0.92	20
Tetrachloroethene	2.4	J	1.2	20
Toluene	20	U	0.36	20
1,1,1-Trichloroethane	20	U	1.5	20
1,1,2-Trichloroethane	20	U	1.3	20
Trichloroethene	1900	E	1.0	20

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-35I

Lab Sample ID: 220-4251-17
Client Matrix: Water

Date Sampled: 02/26/2008 1415
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 4.0
Date Analyzed: 03/11/2008 1725
Date Prepared: 03/11/2008 1725

Analysis Batch: 220-14089

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4582.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	3.9	J M	1.2	20
Xylenes, Total	20	U	1.8	20
cis-1,2-Dichloroethene	30		1.3	20
trans-1,2-Dichloroethene	20	U M	0.88	20

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: **MW-35I**

Lab Sample ID: 220-4251-17
Client Matrix: Water

Date Sampled: 02/26/2008 1415
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 03/10/2008 1850
Date Prepared: 03/10/2008 1850

Analysis Batch: 220-14014
Run Type: DL

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3859.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	400	U M	64	400
Benzene	200	U	9.2	200
Bromodichloromethane	200	U	9.6	200
Bromoform	200	U	46	200
Bromomethane	200	U	41	200
Methyl Ethyl Ketone	400	U	42	400
Carbon disulfide	200	U	5.6	200
Carbon tetrachloride	200	U	12	200
Chlorobenzene	200	U	6.0	200
Chloroethane	200	U	19	200
Chloroform	200	U	11	200
Chloromethane	200	U	9.6	200
Dibromochloromethane	200	U	8.4	200
1,1-Dichloroethane	200	U	9.2	200
1,2-Dichloroethane	200	U	10	200
1,1-Dichloroethene	200	U	10	200
1,2-Dichloropropane	200	U	13	200
cis-1,3-Dichloropropene	200	U	11	200
trans-1,3-Dichloropropene	200	U	11	200
Ethylbenzene	200	U	11	200
2-Hexanone	400	U	15	400
Methylene Chloride	200	U	10	200
methyl isobutyl ketone	400	U	15	400
Styrene	200	U *	28	200
1,1,2,2-Tetrachloroethane	200	U	9.2	200
Tetrachloroethene	200	U M	12	200
Toluene	200	U	3.6	200
1,1,1-Trichloroethane	200	U	15	200
1,1,2-Trichloroethane	200	U	13	200
Trichloroethene	1800		10	200
Vinyl chloride	200	U M	12	200
Xylenes, Total	200	U	18	200
cis-1,2-Dichloroethene	29	J	13	200
trans-1,2-Dichloroethene	200	U	8.8	200

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	76	54 - 137
Toluene-d8 (Surr)	77	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Client Sample ID: MW-35S

Lab Sample ID: 220-4251-18
Client Matrix: Water

Date Sampled: 02/26/2008 1445
Date Received: 02/27/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/10/2008 1318
Date Prepared: 03/10/2008 1318

Analysis Batch: 220-14014

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3847.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U *	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U M	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	1.5	J	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	75	53 - 125
4-Bromofluorobenzene	100	73 - 127
Dibromofluoromethane	78	54 - 137
Toluene-d8 (Surr)	79	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4251-1	MW-34S	89	95	86	119
220-4251-2 DL	MW-34I DL	91	98	86	123
220-4251-2	MW-34I	88	106	80	95
220-4251-3 DL	MW-26I DL	83	74	85	106
220-4251-3	MW-26I	88	107	81	103
220-4251-4	MW-26S	85	91	85	114
220-4251-5	MW-30S	90	93	86	104
220-4251-6 DL	MW-30I DL	87	95	84	116
220-4251-6	MW-30I	96	114	87	103
220-4251-7	MW-2	92	99	90	98
220-4251-8	MW-2I	86	92	86	118
220-4251-9	MW-29S	87	90	88	123
220-4251-10	MW-29I	90	94	85	119
220-4251-11	MW-31S	88	93	83	112
220-4251-12	MW-31I	91	92	83	120
220-4251-13	MW-33I	80	74	81	103
220-4251-14	MW-33S	84	77	83	107
220-4251-15	DUP-1	91	93	81	116
220-4251-16	MW-24	82	75	82	109
220-4251-17 DL	MW-35I DL	76	69	77	98
220-4251-17	MW-35I	88	103	81	100
220-4251-18	MW-35S	78	75	79	100
MB 220-13898/3		91	93	86	117
MB 220-13904/3		92	98	89	124
MB 220-13998/3		89	94	87	114
MB 220-14014/3		81	71	77	98
MB 220-14089/3		87	101	81	96
LCS 220-13898/2		91	95	86	85
LCS 220-13904/2		92	94	84	86

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
LCS 220-13998/2		89	94	84	86
LCS 220-14014/2		80	70	80	93
LCS 220-14089/2		87	96	81	92
MSB 220-13904/5		92	95	84	81
MSB 220-14014/16		72	64	73	87
220-4266-H-3 MS		90	96	83	82
220-4326-I-6 MS		74	68	76	89
220-4266-H-3 MSD		96	100	86	85
220-4326-I-6 MSD		72	67	78	91

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Method Blank - Batch: 220-13898

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13898/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/05/2008 1019
Date Prepared: 03/05/2008 1019

Analysis Batch: 220-13898
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4817.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	53 - 125
4-Bromofluorobenzene	117	73 - 127
Dibromofluoromethane	91	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Control Spike - Batch: 220-13898

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13898/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/05/2008 0905
Date Prepared: 03/05/2008 0905

Analysis Batch: 220-13898
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4814.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	37.8	189	18 - 263	
Benzene	20.0	23.9	119	68 - 126	
Bromodichloromethane	20.0	23.5	117	67 - 118	
Bromoform	20.0	20.4	102	63 - 115	
Bromomethane	20.0	36.0	180	27 - 171	*
Methyl Ethyl Ketone	20.0	33.7	169	30 - 222	
Carbon disulfide	20.0	27.7	139	44 - 142	
Carbon tetrachloride	20.0	24.6	123	56 - 131	
Chlorobenzene	20.0	20.4	102	71 - 114	
Chloroethane	20.0	24.9	125	53 - 167	
Chloroform	20.0	23.8	119	70 - 124	
Chloromethane	20.0	21.3	107	43 - 134	
Dibromochloromethane	20.0	22.7	113	65 - 114	
1,1-Dichloroethane	20.0	24.1	121	67 - 121	
1,2-Dichloroethane	20.0	24.0	120	68 - 124	
1,1-Dichloroethene	20.0	24.7	124	57 - 137	
1,2-Dichloropropane	20.0	24.6	123	69 - 122	*
cis-1,3-Dichloropropene	20.0	23.6	118	60 - 122	
trans-1,3-Dichloropropene	20.0	23.5	118	55 - 126	
Ethylbenzene	20.0	21.1	106	71 - 115	
2-Hexanone	20.0	27.2	136	54 - 179	
Methylene Chloride	20.0	24.6	123	61 - 129	
methyl isobutyl ketone	20.0	22.6	113	61 - 140	
Styrene	20.0	18.6	93	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	25.6	128	66 - 129	
Tetrachloroethene	20.0	20.2	101	62 - 118	
Toluene	20.0	21.0	105	70 - 116	
1,1,1-Trichloroethane	20.0	22.7	113	60 - 128	
1,1,2-Trichloroethane	20.0	21.6	108	70 - 119	
Trichloroethene	20.0	23.6	118	58 - 125	
Vinyl chloride	20.0	21.9	110	51 - 139	
Xylenes, Total	60.0	61.7	103	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	53 - 125
4-Bromofluorobenzene	85	73 - 127
Dibromofluoromethane	91	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Method Blank - Batch: 220-13904

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13904/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1024
Date Prepared: 03/04/2008 1024

Analysis Batch: 220-13904
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4776.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	53 - 125
4-Bromofluorobenzene	124	73 - 127
Dibromofluoromethane	92	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Control Spike - Batch: 220-13904

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13904/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 0910
Date Prepared: 03/04/2008 0910

Analysis Batch: 220-13904
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4773.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	36.1	181	18 - 263	
Benzene	20.0	23.0	115	68 - 126	
Bromodichloromethane	20.0	23.4	117	67 - 118	
Bromoform	20.0	19.2	96	63 - 115	
Bromomethane	20.0	37.7	189	27 - 171	*
Methyl Ethyl Ketone	20.0	31.5	157	30 - 222	
Carbon disulfide	20.0	27.0	135	44 - 142	
Carbon tetrachloride	20.0	24.3	122	56 - 131	
Chlorobenzene	20.0	19.9	100	71 - 114	
Chloroethane	20.0	23.4	117	53 - 167	
Chloroform	20.0	23.0	115	70 - 124	
Chloromethane	20.0	21.3	107	43 - 134	
Dibromochloromethane	20.0	21.5	108	65 - 114	
1,1-Dichloroethane	20.0	22.9	114	67 - 121	
1,2-Dichloroethane	20.0	23.0	115	68 - 124	
1,1-Dichloroethene	20.0	25.0	125	57 - 137	
1,2-Dichloropropane	20.0	23.9	120	69 - 122	
cis-1,3-Dichloropropene	20.0	22.8	114	60 - 122	
trans-1,3-Dichloropropene	20.0	22.3	111	55 - 126	
Ethylbenzene	20.0	20.1	101	71 - 115	
2-Hexanone	20.0	25.3	126	54 - 179	
Methylene Chloride	20.0	23.7	118	61 - 129	
methyl isobutyl ketone	20.0	21.9	110	61 - 140	
Styrene	20.0	17.8	89	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	23.6	118	66 - 129	
Tetrachloroethene	20.0	20.3	101	62 - 118	
Toluene	20.0	20.6	103	70 - 116	
1,1,1-Trichloroethane	20.0	22.3	112	60 - 128	
1,1,2-Trichloroethane	20.0	21.1	106	70 - 119	
Trichloroethene	20.0	23.1	116	58 - 125	
Vinyl chloride	20.0	21.3	107	51 - 139	
Xylenes, Total	60.0	60.1	100	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	53 - 125
4-Bromofluorobenzene	86	73 - 127
Dibromofluoromethane	92	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Matrix Spike Blank - Batch: 220-13904

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-13904/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1113
Date Prepared: 03/04/2008 1113

Analysis Batch: 220-13904
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4778.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	43.3	87	18 - 263	
Benzene	50.0	51.5	103	68 - 126	
Bromodichloromethane	50.0	52.1	104	67 - 118	
Bromoform	50.0	47.4	95	63 - 115	
Bromomethane	50.0	63.7	127	27 - 171	
Methyl Ethyl Ketone	50.0	50.6	101	30 - 222	
Carbon disulfide	50.0	45.1	90	44 - 142	
Carbon tetrachloride	50.0	46.5	93	56 - 131	
Chlorobenzene	50.0	48.3	97	71 - 114	
Chloroethane	50.0	51.7	103	53 - 167	
Chloroform	50.0	52.5	105	70 - 124	
Chloromethane	50.0	43.0	86	43 - 134	
Dibromochloromethane	50.0	50.9	102	65 - 114	
1,1-Dichloroethane	50.0	51.1	102	67 - 121	
1,2-Dichloroethane	50.0	52.7	105	68 - 124	
1,1-Dichloroethene	50.0	45.3	91	57 - 137	
1,2-Dichloropropane	50.0	52.2	104	69 - 122	
cis-1,3-Dichloropropene	50.0	52.9	106	60 - 122	
trans-1,3-Dichloropropene	50.0	52.6	105	55 - 126	
Ethylbenzene	50.0	48.5	97	71 - 115	
2-Hexanone	50.0	51.3	103	54 - 179	
Methylene Chloride	50.0	52.3	105	61 - 129	
methyl isobutyl ketone	50.0	49.9	100	61 - 140	
Styrene	50.0	47.2	94	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	50.9	102	66 - 129	
Tetrachloroethene	50.0	46.3	93	62 - 118	
Toluene	50.0	46.8	94	70 - 116	
1,1,1-Trichloroethane	50.0	49.5	99	60 - 128	
1,1,2-Trichloroethane	50.0	49.3	99	70 - 119	
Trichloroethene	50.0	52.1	104	58 - 125	
Vinyl chloride	50.0	47.3	95	51 - 139	
Xylenes, Total	150	141	94	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	53 - 125
4-Bromofluorobenzene	81	73 - 127
Dibromofluoromethane	92	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-13904

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4266-H-3 MS	Analysis Batch: 220-13904	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L4779.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1137		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1137		

MSD Lab Sample ID:	220-4266-H-3 MSD	Analysis Batch: 220-13904	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L4780.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1202		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1202		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	82	81	18 - 263	2	20		
Benzene	97	92	68 - 126	5	20		
Bromodichloromethane	98	97	67 - 118	1	20		
Bromoform	91	83	63 - 115	9	20		
Bromomethane	122	129	27 - 171	6	20		
Methyl Ethyl Ketone	97	95	30 - 222	3	20		
Carbon disulfide	84	80	44 - 142	5	20		
Carbon tetrachloride	98	84	56 - 131	16	20		
Chlorobenzene	89	84	71 - 114	5	20		
Chloroethane	107	103	53 - 167	3	20		
Chloroform	99	97	70 - 124	3	20		
Chloromethane	88	85	43 - 134	4	20		
Dibromochloromethane	95	93	65 - 114	3	20		
1,1-Dichloroethane	97	95	67 - 121	2	20		
1,2-Dichloroethane	102	101	68 - 124	0	20		
1,1-Dichloroethene	83	81	57 - 137	3	20		
1,2-Dichloropropane	103	99	69 - 122	4	20		
cis-1,3-Dichloropropene	99	98	60 - 122	1	20		
trans-1,3-Dichloropropene	100	99	55 - 126	1	20		
Ethylbenzene	88	82	71 - 115	7	20		
2-Hexanone	100	93	54 - 179	7	20		
Methylene Chloride	97	94	61 - 129	3	20		
methyl isobutyl ketone	99	94	61 - 140	5	20		
Styrene	88	84	69 - 112	5	20		
1,1,2,2-Tetrachloroethane	103	95	66 - 129	9	20		
Tetrachloroethene	85	83	62 - 118	3	20		
Toluene	87	83	70 - 116	5	20		
1,1,1-Trichloroethane	93	90	60 - 128	4	20		
1,1,2-Trichloroethane	96	92	70 - 119	5	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-13904

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4266-H-3 MS	Analysis Batch: 220-13904	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L4779.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1137		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1137		

MSD Lab Sample ID:	220-4266-H-3 MSD	Analysis Batch: 220-13904	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L4780.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/04/2008 1202		Final Weight/Volume: 5 mL
Date Prepared:	03/04/2008 1202		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Trichloroethene	99	94	58 - 125	5	20		
Vinyl chloride	97	93	51 - 139	4	20		
Xylenes, Total	87	83	66 - 118	4	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	100	53 - 125
4-Bromofluorobenzene	82	85	73 - 127
Dibromofluoromethane	90	96	54 - 137
Toluene-d8 (Surr)	83	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Method Blank - Batch: 220-13998

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-13998/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/06/2008 1100
Date Prepared: 03/06/2008 1100

Analysis Batch: 220-13998
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4854.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	53 - 125
4-Bromofluorobenzene	114	73 - 127
Dibromofluoromethane	89	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Control Spike - Batch: 220-13998

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-13998/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/06/2008 0946
Date Prepared: 03/06/2008 0946

Analysis Batch: 220-13998
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L4851.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	34.6	173	18 - 263	
Benzene	20.0	23.8	119	68 - 126	
Bromodichloromethane	20.0	22.7	113	67 - 118	
Bromoform	20.0	19.3	96	63 - 115	
Bromomethane	20.0	32.0	160	27 - 171	
Methyl Ethyl Ketone	20.0	28.7	144	30 - 222	
Carbon disulfide	20.0	25.6	128	44 - 142	
Carbon tetrachloride	20.0	21.8	109	56 - 131	
Chlorobenzene	20.0	19.5	98	71 - 114	
Chloroethane	20.0	24.2	121	53 - 167	
Chloroform	20.0	23.4	117	70 - 124	
Chloromethane	20.0	18.8	94	43 - 134	
Dibromochloromethane	20.0	22.2	111	65 - 114	
1,1-Dichloroethane	20.0	22.7	114	67 - 121	
1,2-Dichloroethane	20.0	23.6	118	68 - 124	
1,1-Dichloroethene	20.0	24.2	121	57 - 137	
1,2-Dichloropropane	20.0	23.0	115	69 - 122	
cis-1,3-Dichloropropene	20.0	22.8	114	60 - 122	
trans-1,3-Dichloropropene	20.0	22.2	111	55 - 126	
Ethylbenzene	20.0	19.2	96	71 - 115	
2-Hexanone	20.0	24.2	121	54 - 179	
Methylene Chloride	20.0	23.7	118	61 - 129	
methyl isobutyl ketone	20.0	20.7	103	61 - 140	
Styrene	20.0	17.7	89	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	25.0	125	66 - 129	
Tetrachloroethene	20.0	18.7	94	62 - 118	
Toluene	20.0	20.5	102	70 - 116	
1,1,1-Trichloroethane	20.0	22.2	111	60 - 128	
1,1,2-Trichloroethane	20.0	21.0	105	70 - 119	
Trichloroethene	20.0	23.6	118	58 - 125	
Vinyl chloride	20.0	19.8	99	51 - 139	
Xylenes, Total	60.0	57.6	96	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	53 - 125
4-Bromofluorobenzene	86	73 - 127
Dibromofluoromethane	89	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Method Blank - Batch: 220-14014

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-14014/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/10/2008 1039
Date Prepared: 03/10/2008 1039

Analysis Batch: 220-14014
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3841.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	77	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Control Spike - Batch: 220-14014

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-14014/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/10/2008 1013
Date Prepared: 03/10/2008 1013

Analysis Batch: 220-14014
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3840.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	13.0	130	18 - 263	
Benzene	10.0	9.23	92	68 - 126	
Bromodichloromethane	10.0	9.22	92	67 - 118	
Bromoform	10.0	7.70	77	63 - 115	
Bromomethane	10.0	10.1	101	27 - 171	
Methyl Ethyl Ketone	10.0	12.1	121	30 - 222	
Carbon disulfide	10.0	10.2	102	44 - 142	
Carbon tetrachloride	10.0	9.28	93	56 - 131	
Chlorobenzene	10.0	8.71	87	71 - 114	
Chloroethane	10.0	13.2	132	53 - 167	
Chloroform	10.0	9.39	94	70 - 124	
Chloromethane	10.0	11.7	117	43 - 134	
Dibromochloromethane	10.0	8.04	80	65 - 114	
1,1-Dichloroethane	10.0	9.47	95	67 - 121	
1,2-Dichloroethane	10.0	9.23	92	68 - 124	
1,1-Dichloroethene	10.0	11.1	111	57 - 137	
1,2-Dichloropropane	10.0	8.97	90	69 - 122	
cis-1,3-Dichloropropene	10.0	8.86	89	60 - 122	
trans-1,3-Dichloropropene	10.0	9.05	90	55 - 126	
Ethylbenzene	10.0	8.88	89	71 - 115	
2-Hexanone	10.0	9.74	97	54 - 179	J
Methylene Chloride	10.0	10.3	103	61 - 129	
methyl isobutyl ketone	10.0	7.68	77	61 - 140	J
Styrene	10.0	8.26	83	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	8.19	82	66 - 129	
Tetrachloroethene	10.0	8.39	84	62 - 118	
Toluene	10.0	9.15	91	70 - 116	
1,1,1-Trichloroethane	10.0	9.70	97	60 - 128	
1,1,2-Trichloroethane	10.0	9.09	91	70 - 119	
Trichloroethene	10.0	8.72	87	58 - 125	
Vinyl chloride	10.0	10.8	108	51 - 139	
Xylenes, Total	30.0	27.8	93	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	70	53 - 125
4-Bromofluorobenzene	93	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	80	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Matrix Spike Blank - Batch: 220-14014

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-14014/16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/10/2008 1704
Date Prepared: 03/10/2008 1704

Analysis Batch: 220-14014
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: V3855.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	14.1	71	18 - 263	
Benzene	20.0	22.2	111	68 - 126	
Bromodichloromethane	20.0	22.1	110	67 - 118	
Bromoform	20.0	20.6	103	63 - 115	
Bromomethane	20.0	15.9	80	27 - 171	
Methyl Ethyl Ketone	20.0	20.0	100	30 - 222	
Carbon disulfide	20.0	21.8	109	44 - 142	
Carbon tetrachloride	20.0	21.4	107	56 - 131	
Chlorobenzene	20.0	20.7	104	71 - 114	
Chloroethane	20.0	19.2	96	53 - 167	
Chloroform	20.0	21.4	107	70 - 124	
Chloromethane	20.0	16.1	81	43 - 134	
Dibromochloromethane	20.0	21.1	106	65 - 114	
1,1-Dichloroethane	20.0	21.9	110	67 - 121	
1,2-Dichloroethane	20.0	21.8	109	68 - 124	
1,1-Dichloroethene	20.0	21.0	105	57 - 137	
1,2-Dichloropropane	20.0	21.1	106	69 - 122	
cis-1,3-Dichloropropene	20.0	22.8	114	60 - 122	
trans-1,3-Dichloropropene	20.0	23.3	116	55 - 126	
Ethylbenzene	20.0	22.1	111	71 - 115	
2-Hexanone	20.0	21.0	105	54 - 179	
Methylene Chloride	20.0	22.6	113	61 - 129	
methyl isobutyl ketone	20.0	19.8	99	61 - 140	
Styrene	20.0	23.2	116	69 - 112	M *
1,1,2,2-Tetrachloroethane	20.0	20.1	100	66 - 129	
Tetrachloroethene	20.0	19.0	95	62 - 118	
Toluene	20.0	21.3	106	70 - 116	
1,1,1-Trichloroethane	20.0	22.0	110	60 - 128	
1,1,2-Trichloroethane	20.0	21.7	108	70 - 119	
Trichloroethene	20.0	21.1	105	58 - 125	
Vinyl chloride	20.0	15.5	78	51 - 139	
Xylenes, Total	60.0	67.0	112	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	64	53 - 125
4-Bromofluorobenzene	87	73 - 127
Dibromofluoromethane	72	54 - 137
Toluene-d8 (Surr)	73	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-14014

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4326-I-6 MS	Analysis Batch: 220-14014	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V3856.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/10/2008 1731		Final Weight/Volume: 5 mL
Date Prepared:	03/10/2008 1731		

MSD Lab Sample ID:	220-4326-I-6 MSD	Analysis Batch: 220-14014	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V3857.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/10/2008 1757		Final Weight/Volume: 5 mL
Date Prepared:	03/10/2008 1757		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	69	68	18 - 263	2	20		
Benzene	102	96	68 - 126	6	20		
Bromodichloromethane	103	99	67 - 118	4	20		
Bromoform	96	98	63 - 115	2	20		
Bromomethane	87	81	27 - 171	8	20		
Methyl Ethyl Ketone	92	94	30 - 222	2	20		
Carbon disulfide	100	91	44 - 142	9	20		
Carbon tetrachloride	98	94	56 - 131	4	20		
Chlorobenzene	96	93	71 - 114	3	20		
Chloroethane	119	107	53 - 167	10	20		
Chloroform	101	96	70 - 124	5	20		
Chloromethane	101	94	43 - 134	7	20		
Dibromochloromethane	97	98	65 - 114	0	20		
1,1-Dichloroethane	102	96	67 - 121	6	20		
1,2-Dichloroethane	99	96	68 - 124	3	20		
1,1-Dichloroethene	95	92	57 - 137	3	20		
1,2-Dichloropropane	99	98	69 - 122	2	20		
cis-1,3-Dichloropropene	100	98	60 - 122	2	20		
trans-1,3-Dichloropropene	105	106	55 - 126	1	20		
Ethylbenzene	102	102	71 - 115	1	20		
2-Hexanone	105	104	54 - 179	1	20		
Methylene Chloride	104	98	61 - 129	6	20		
methyl isobutyl ketone	94	101	61 - 140	8	20		
Styrene	107	107	69 - 112	0	20		
1,1,2,2-Tetrachloroethane	95	94	66 - 129	1	20		
Tetrachloroethene	88	88	62 - 118	0	20		
Toluene	97	98	70 - 116	0	20		
1,1,1-Trichloroethane	103	98	60 - 128	5	20		
1,1,2-Trichloroethane	100	98	70 - 119	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-14014

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-4326-I-6 MS	Analysis Batch: 220-14014	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V3856.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/10/2008 1731		Final Weight/Volume: 5 mL
Date Prepared:	03/10/2008 1731		

MSD Lab Sample ID:	220-4326-I-6 MSD	Analysis Batch: 220-14014	Instrument ID: HP 6890/5973 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: V3857.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/10/2008 1757		Final Weight/Volume: 5 mL
Date Prepared:	03/10/2008 1757		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Trichloroethene	104	95	58 - 125	4	20		
Vinyl chloride	92	86	51 - 139	6	20		
Xylenes, Total	103	102	66 - 118	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	68	67	53 - 125
4-Bromofluorobenzene	89	91	73 - 127
Dibromofluoromethane	74	72	54 - 137
Toluene-d8 (Surr)	76	78	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Method Blank - Batch: 220-14089

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-14089/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2008 1022
Date Prepared: 03/11/2008 1022

Analysis Batch: 220-14089
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4566.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	53 - 125
4-Bromofluorobenzene	96	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Control Spike - Batch: 220-14089

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-14089/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2008 0929
Date Prepared: 03/11/2008 0929

Analysis Batch: 220-14089
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4564.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	15.7	157	18 - 263	
Benzene	10.0	8.98	90	68 - 126	
Bromodichloromethane	10.0	9.89	99	67 - 118	
Bromoform	10.0	9.26	93	63 - 115	
Bromomethane	10.0	8.63	86	27 - 171	
Methyl Ethyl Ketone	10.0	15.1	151	30 - 222	
Carbon disulfide	10.0	9.12	91	44 - 142	
Carbon tetrachloride	10.0	10.1	101	56 - 131	
Chlorobenzene	10.0	8.66	87	71 - 114	
Chloroethane	10.0	11.7	117	53 - 167	
Chloroform	10.0	9.67	97	70 - 124	
Chloromethane	10.0	10.4	104	43 - 134	
Dibromochloromethane	10.0	9.70	97	65 - 114	
1,1-Dichloroethane	10.0	9.55	95	67 - 121	
1,2-Dichloroethane	10.0	11.2	112	68 - 124	
1,1-Dichloroethene	10.0	9.65	96	57 - 137	
1,2-Dichloropropane	10.0	9.14	91	69 - 122	
cis-1,3-Dichloropropene	10.0	9.39	94	60 - 122	
trans-1,3-Dichloropropene	10.0	10.3	103	55 - 126	
Ethylbenzene	10.0	8.45	84	71 - 115	
2-Hexanone	10.0	12.2	122	54 - 179	
Methylene Chloride	10.0	9.18	92	61 - 129	
methyl isobutyl ketone	10.0	10.6	106	61 - 140	
Styrene	10.0	8.03	80	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	9.56	96	66 - 129	
Tetrachloroethene	10.0	8.55	85	62 - 118	
Toluene	10.0	8.94	89	70 - 116	
1,1,1-Trichloroethane	10.0	10.2	102	60 - 128	
1,1,2-Trichloroethane	10.0	9.39	94	70 - 119	
Trichloroethene	10.0	8.27	83	58 - 125	
Vinyl chloride	10.0	9.20	92	51 - 139	
Xylenes, Total	30.0	26.4	88	66 - 118	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	53 - 125
4-Bromofluorobenzene	92	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

DATA REPORTING QUALIFIERS

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.
	*	LCS or LCSD exceeds the control limits
	M	Manual integrated compound.

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-13898					
CCVIS 220-13898/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-13898/2	Lab Control Spike	T	Water	8260B	
MB 220-13898/3	Method Blank	T	Water	8260B	
220-4251-2DL	MW-34I	T	Water	8260B	
220-4251-6DL	MW-30I	T	Water	8260B	
220-4251-8	MW-2I	T	Water	8260B	
220-4251-9	MW-29S	T	Water	8260B	
220-4251-10	MW-29I	T	Water	8260B	
Analysis Batch:220-13904					
CCVIS 220-13904/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-13904/2	Lab Control Spike	T	Water	8260B	
MSB 220-13904/5	Matrix Spike Blank	T	Water	8260B	
MB 220-13904/3	Method Blank	T	Water	8260B	
220-4251-1	MW-34S	T	Water	8260B	
220-4251-4	MW-26S	T	Water	8260B	
220-4251-5	MW-30S	T	Water	8260B	
220-4251-7	MW-2	T	Water	8260B	
220-4251-11	MW-31S	T	Water	8260B	
220-4266-H-3 MS	Matrix Spike	T	Water	8260B	
220-4266-H-3 MSD	Matrix Spike Duplicate	T	Water	8260B	
Analysis Batch:220-13998					
CCVIS 220-13998/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-13998/2	Lab Control Spike	T	Water	8260B	
MB 220-13998/3	Method Blank	T	Water	8260B	
220-4251-12	MW-31I	T	Water	8260B	
220-4251-15	DUP-1	T	Water	8260B	
Analysis Batch:220-14014					
CCVIS 220-14014/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-14014/2	Lab Control Spike	T	Water	8260B	
MSB 220-14014/16	Matrix Spike Blank	T	Water	8260B	
MB 220-14014/3	Method Blank	T	Water	8260B	
220-4251-3DL	MW-26I	T	Water	8260B	
220-4251-13	MW-33I	T	Water	8260B	
220-4251-14	MW-33S	T	Water	8260B	
220-4251-16	MW-24	T	Water	8260B	
220-4251-17DL	MW-35I	T	Water	8260B	
220-4251-18	MW-35S	T	Water	8260B	
220-4326-I-6 MS	Matrix Spike	T	Water	8260B	
220-4326-I-6 MSD	Matrix Spike Duplicate	T	Water	8260B	

Client: Roux Associates, Inc.

Job Number: 220-4251-1
Sdg Number: 220-4251

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-14089					
CCVIS 220-14089/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-14089/2	Lab Control Spike	T	Water	8260B	
MB 220-14089/3	Method Blank	T	Water	8260B	
220-4251-2	MW-34I	T	Water	8260B	
220-4251-3	MW-26I	T	Water	8260B	
220-4251-6	MW-30I	T	Water	8260B	
220-4251-17	MW-35I	T	Water	8260B	

Report Basis
=
T = Total

Client: Roux Associates, Inc.

Job Number: 220-4251-1
SDG: 220-4251

Laboratory Chronicle

Lab ID: 220-4251-1 **Client ID: MW-34S**

Sample Date/Time: 02/26/2008 09:20 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-1		220-13904		03/04/2008 13:16	1	TAL CT	BK
A:8260B	220-4251-A-1		220-13904		03/04/2008 13:16	1	TAL CT	BK

Lab ID: 220-4251-2 **Client ID: MW-34I**

Sample Date/Time: 02/26/2008 09:30 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-2	DL	220-13898		03/05/2008 14:23	40	TAL CT	BK
A:8260B	220-4251-B-2	DL	220-13898		03/05/2008 14:23	40	TAL CT	BK
P:5030B	220-4251-B-2		220-14089		03/11/2008 18:45	4	TAL CT	BK
A:8260B	220-4251-B-2		220-14089		03/11/2008 18:45	4	TAL CT	BK

Lab ID: 220-4251-3 **Client ID: MW-26I**

Sample Date/Time: 02/26/2008 10:35 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-3	DL	220-14014		03/10/2008 13:44	10	TAL CT	BK
A:8260B	220-4251-B-3	DL	220-14014		03/10/2008 13:44	10	TAL CT	BK
P:5030B	220-4251-B-3		220-14089		03/11/2008 18:18	1	TAL CT	BK
A:8260B	220-4251-B-3		220-14089		03/11/2008 18:18	1	TAL CT	BK

Lab ID: 220-4251-4 **Client ID: MW-26S**

Sample Date/Time: 02/26/2008 15:05 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-4		220-13904		03/04/2008 14:29	1	TAL CT	BK
A:8260B	220-4251-A-4		220-13904		03/04/2008 14:29	1	TAL CT	BK

Lab ID: 220-4251-5 **Client ID: MW-30S**

Sample Date/Time: 02/26/2008 10:30 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-5		220-13904		03/04/2008 14:54	1	TAL CT	BK
A:8260B	220-4251-A-5		220-13904		03/04/2008 14:54	1	TAL CT	BK

Client: Roux Associates, Inc.

Job Number: 220-4251-1
SDG: 220-4251

Laboratory Chronicle

Lab ID: 220-4251-6 **Client ID: MW-30I**

Sample Date/Time: 02/26/2008 11:00 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-6	DL	220-13898		03/05/2008 15:12	4	TAL CT	BK
A:8260B	220-4251-B-6	DL	220-13898		03/05/2008 15:12	4	TAL CT	BK
P:5030B	220-4251-B-6		220-14089		03/11/2008 17:52	1	TAL CT	BK
A:8260B	220-4251-B-6		220-14089		03/11/2008 17:52	1	TAL CT	BK

Lab ID: 220-4251-7 **Client ID: MW-2**

Sample Date/Time: 02/26/2008 11:10 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-7		220-13904		03/04/2008 15:43	1	TAL CT	BK
A:8260B	220-4251-A-7		220-13904		03/04/2008 15:43	1	TAL CT	BK

Lab ID: 220-4251-8 **Client ID: MW-2I**

Sample Date/Time: 02/26/2008 11:15 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-8		220-13898		03/05/2008 11:33	1	TAL CT	BK
A:8260B	220-4251-A-8		220-13898		03/05/2008 11:33	1	TAL CT	BK

Lab ID: 220-4251-9 **Client ID: MW-29S**

Sample Date/Time: 02/26/2008 11:50 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-9		220-13898		03/05/2008 11:57	1	TAL CT	BK
A:8260B	220-4251-A-9		220-13898		03/05/2008 11:57	1	TAL CT	BK

Lab ID: 220-4251-10 **Client ID: MW-29I**

Sample Date/Time: 02/26/2008 12:10 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-10		220-13898		03/05/2008 12:22	1	TAL CT	BK
A:8260B	220-4251-A-10		220-13898		03/05/2008 12:22	1	TAL CT	BK

Client: Roux Associates, Inc.

Job Number: 220-4251-1
SDG: 220-4251

Laboratory Chronicle

Lab ID: 220-4251-11 **Client ID: MW-31S**

Sample Date/Time: 02/26/2008 12:30 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-11		220-13904		03/04/2008 18:59	1	TAL CT	BK
A:8260B	220-4251-A-11		220-13904		03/04/2008 18:59	1	TAL CT	BK

Lab ID: 220-4251-12 **Client ID: MW-31I**

Sample Date/Time: 02/26/2008 12:35 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-12		220-13998		03/06/2008 13:51	1	TAL CT	BK
A:8260B	220-4251-B-12		220-13998		03/06/2008 13:51	1	TAL CT	BK

Lab ID: 220-4251-13 **Client ID: MW-33I**

Sample Date/Time: 02/26/2008 13:25 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-13		220-14014		03/10/2008 11:59	1	TAL CT	BK
A:8260B	220-4251-B-13		220-14014		03/10/2008 11:59	1	TAL CT	BK

Lab ID: 220-4251-14 **Client ID: MW-33S**

Sample Date/Time: 02/26/2008 14:00 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-14		220-14014		03/10/2008 12:25	1	TAL CT	BK
A:8260B	220-4251-B-14		220-14014		03/10/2008 12:25	1	TAL CT	BK

Lab ID: 220-4251-15 **Client ID: DUP-1**

Sample Date/Time: 02/26/2008 14:05 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-15		220-13998		03/06/2008 16:42	1	TAL CT	BK
A:8260B	220-4251-B-15		220-13998		03/06/2008 16:42	1	TAL CT	BK

Lab ID: 220-4251-16 **Client ID: MW-24**

Sample Date/Time: 02/26/2008 13:35 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-16		220-14014		03/10/2008 12:51	1	TAL CT	BK
A:8260B	220-4251-A-16		220-14014		03/10/2008 12:51	1	TAL CT	BK

Client: Roux Associates, Inc.

Job Number: 220-4251-1
SDG: 220-4251

Laboratory Chronicle

Lab ID: 220-4251-17 **Client ID: MW-35I**

Sample Date/Time: 02/26/2008 14:15 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-A-17	DL	220-14014		03/10/2008 18:50	40	TAL CT	BK
A:8260B	220-4251-A-17	DL	220-14014		03/10/2008 18:50	40	TAL CT	BK
P:5030B	220-4251-A-17		220-14089		03/11/2008 17:25	4	TAL CT	BK
A:8260B	220-4251-A-17		220-14089		03/11/2008 17:25	4	TAL CT	BK

Lab ID: 220-4251-18 **Client ID: MW-35S**

Sample Date/Time: 02/26/2008 14:45 Received Date/Time: 02/27/2008 09:45

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4251-B-18		220-14014		03/10/2008 13:18	1	TAL CT	BK
A:8260B	220-4251-B-18		220-14014		03/10/2008 13:18	1	TAL CT	BK

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-13904/3		220-13904		03/04/2008 10:24	1	TAL CT	BK
A:8260B	MB 220-13904/3		220-13904		03/04/2008 10:24	1	TAL CT	BK
P:5030B	MB 220-13898/3		220-13898		03/05/2008 10:19	1	TAL CT	BK
A:8260B	MB 220-13898/3		220-13898		03/05/2008 10:19	1	TAL CT	BK
P:5030B	MB 220-13998/3		220-13998		03/06/2008 11:00	1	TAL CT	BK
A:8260B	MB 220-13998/3		220-13998		03/06/2008 11:00	1	TAL CT	BK
P:5030B	MB 220-14014/3		220-14014		03/10/2008 10:39	1	TAL CT	BK
A:8260B	MB 220-14014/3		220-14014		03/10/2008 10:39	1	TAL CT	BK
P:5030B	MB 220-14089/3		220-14089		03/11/2008 10:22	1	TAL CT	BK
A:8260B	MB 220-14089/3		220-14089		03/11/2008 10:22	1	TAL CT	BK

Client: Roux Associates, Inc.

Job Number: 220-4251-1
SDG: 220-4251

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-13904/2		220-13904		03/04/2008 09:10	1	TAL CT	BK
A:8260B	LCS 220-13904/2		220-13904		03/04/2008 09:10	1	TAL CT	BK
P:5030B	LCS 220-13898/2		220-13898		03/05/2008 09:05	1	TAL CT	BK
A:8260B	LCS 220-13898/2		220-13898		03/05/2008 09:05	1	TAL CT	BK
P:5030B	LCS 220-13998/2		220-13998		03/06/2008 09:46	1	TAL CT	BK
A:8260B	LCS 220-13998/2		220-13998		03/06/2008 09:46	1	TAL CT	BK
P:5030B	LCS 220-14014/2		220-14014		03/10/2008 10:13	1	TAL CT	BK
A:8260B	LCS 220-14014/2		220-14014		03/10/2008 10:13	1	TAL CT	BK
P:5030B	LCS 220-14089/2		220-14089		03/11/2008 09:29	1	TAL CT	BK
A:8260B	LCS 220-14089/2		220-14089		03/11/2008 09:29	1	TAL CT	BK

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-13904/5		220-13904		03/04/2008 11:13	1	TAL CT	BK
A:8260B	MSB 220-13904/5		220-13904		03/04/2008 11:13	1	TAL CT	BK
P:5030B	MSB 220-14014/16		220-14014		03/10/2008 17:04	1	TAL CT	BK
A:8260B	MSB 220-14014/16		220-14014		03/10/2008 17:04	1	TAL CT	BK

Lab ID: MS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4266-H-3 MS		220-13904		03/04/2008 11:37	1	TAL CT	BK
A:8260B	220-4266-H-3 MS		220-13904		03/04/2008 11:37	1	TAL CT	BK
P:5030B	220-4326-I-6 MS		220-14014		03/10/2008 17:31	1	TAL CT	BK
A:8260B	220-4326-I-6 MS		220-14014		03/10/2008 17:31	1	TAL CT	BK

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4266-H-3 MSD		220-13904		03/04/2008 12:02	1	TAL CT	BK
A:8260B	220-4266-H-3 MSD		220-13904		03/04/2008 12:02	1	TAL CT	BK
P:5030B	220-4326-I-6 MSD		220-14014		03/10/2008 17:57	1	TAL CT	BK
A:8260B	220-4326-I-6 MSD		220-14014		03/10/2008 17:57	1	TAL CT	BK

Lab References:
TAL CT = TestAmerica Connecticut

GC/MS VOA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
MW-34S	220-4251-1	89	95	86	119
MW-34I	220-4251-2	88	106	80	95
MW-34I DL	220-4251-2 DL	91	98	86	123
MW-26I	220-4251-3	88	107	81	103
MW-26I DL	220-4251-3 DL	83	74	85	106
MW-26S	220-4251-4	85	91	85	114
MW-30S	220-4251-5	90	93	86	104
MW-30I	220-4251-6	96	114	87	103
MW-30I DL	220-4251-6 DL	87	95	84	116
MW-2	220-4251-7	92	99	90	98
MW-2I	220-4251-8	86	92	86	118
MW-29S	220-4251-9	87	90	88	123
MW-29I	220-4251-10	90	94	85	119
MW-31S	220-4251-11	88	93	83	112
MW-31I	220-4251-12	91	92	83	120
MW-33I	220-4251-13	80	74	81	103
MW-33S	220-4251-14	84	77	83	107
DUP-1	220-4251-15	91	93	81	116
MW-24	220-4251-16	82	75	82	109
MW-35I	220-4251-17	88	103	81	100
MW-35I DL	220-4251-17 DL	76	69	77	98
MW-35S	220-4251-18	78	75	79	100
	MB 220-13898/3	91	93	86	117
	MB 220-13904/3	92	98	89	124
	MB 220-13998/3	89	94	87	114
	MB 220-14014/3	81	71	77	98
	MB 220-14089/3	87	101	81	96
	LCS 220-13898/2	91	95	86	85
	LCS 220-13904/2	92	94	84	86
	LCS 220-13998/2	89	94	84	86
	LCS 220-14014/2	80	70	80	93
	LCS 220-14089/2	87	96	81	92
	MSB 220-13904/5	92	95	84	81
	MSB 220-14014/16	72	64	73	87

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
	220-4266-H-3 MS	90	96	83	82
	220-4326-I-6 MS	74	68	76	89
	220-4266-H-3 MSD	96	100	86	85
	220-4326-I-6 MSD	72	67	78	91

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: L4814.D

Lab ID: LCS 220-13898/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	37.8	189	18-263	
Benzene	20.0	23.9	119	68-126	
Bromodichloromethane	20.0	23.5	117	67-118	
Bromoform	20.0	20.4	102	63-115	
Bromomethane	20.0	36.0	180	27-171	*
Methyl Ethyl Ketone	20.0	33.7	169	30-222	
Carbon disulfide	20.0	27.7	139	44-142	
Carbon tetrachloride	20.0	24.6	123	56-131	
Chlorobenzene	20.0	20.4	102	71-114	
Chloroethane	20.0	24.9	125	53-167	
Chloroform	20.0	23.8	119	70-124	
Chloromethane	20.0	21.3	107	43-134	
Dibromochloromethane	20.0	22.7	113	65-114	
1,1-Dichloroethane	20.0	24.1	121	67-121	
1,2-Dichloroethane	20.0	24.0	120	68-124	
1,1-Dichloroethene	20.0	24.7	124	57-137	
1,2-Dichloropropane	20.0	24.6	123	69-122	*
cis-1,3-Dichloropropene	20.0	23.6	118	60-122	
trans-1,3-Dichloropropene	20.0	23.5	118	55-126	
Ethylbenzene	20.0	21.1	106	71-115	
2-Hexanone	20.0	27.2	136	54-179	
Methylene Chloride	20.0	24.6	123	61-129	
methyl isobutyl ketone	20.0	22.6	113	61-140	
Styrene	20.0	18.6	93	69-112	
1,1,2,2-Tetrachloroethane	20.0	25.6	128	66-129	
Tetrachloroethene	20.0	20.2	101	62-118	
Toluene	20.0	21.0	105	70-116	
1,1,1-Trichloroethane	20.0	22.7	113	60-128	
1,1,2-Trichloroethane	20.0	21.6	108	70-119	
Trichloroethene	20.0	23.6	118	58-125	
Vinyl chloride	20.0	21.9	110	51-139	
Xylenes, Total	60.0	61.7	103	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: L4773.D

Lab ID: LCS 220-13904/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	36.1	181	18-263	
Benzene	20.0	23.0	115	68-126	
Bromodichloromethane	20.0	23.4	117	67-118	
Bromoform	20.0	19.2	96	63-115	
Bromomethane	20.0	37.7	189	27-171	*
Methyl Ethyl Ketone	20.0	31.5	157	30-222	
Carbon disulfide	20.0	27.0	135	44-142	
Carbon tetrachloride	20.0	24.3	122	56-131	
Chlorobenzene	20.0	19.9	100	71-114	
Chloroethane	20.0	23.4	117	53-167	
Chloroform	20.0	23.0	115	70-124	
Chloromethane	20.0	21.3	107	43-134	
Dibromochloromethane	20.0	21.5	108	65-114	
1,1-Dichloroethane	20.0	22.9	114	67-121	
1,2-Dichloroethane	20.0	23.0	115	68-124	
1,1-Dichloroethene	20.0	25.0	125	57-137	
1,2-Dichloropropane	20.0	23.9	120	69-122	
cis-1,3-Dichloropropene	20.0	22.8	114	60-122	
trans-1,3-Dichloropropene	20.0	22.3	111	55-126	
Ethylbenzene	20.0	20.1	101	71-115	
2-Hexanone	20.0	25.3	126	54-179	
Methylene Chloride	20.0	23.7	118	61-129	
methyl isobutyl ketone	20.0	21.9	110	61-140	
Styrene	20.0	17.8	89	69-112	
1,1,2,2-Tetrachloroethane	20.0	23.6	118	66-129	
Tetrachloroethene	20.0	20.3	101	62-118	
Toluene	20.0	20.6	103	70-116	
1,1,1-Trichloroethane	20.0	22.3	112	60-128	
1,1,2-Trichloroethane	20.0	21.1	106	70-119	
Trichloroethene	20.0	23.1	116	58-125	
Vinyl chloride	20.0	21.3	107	51-139	
Xylenes, Total	60.0	60.1	100	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: L4851.D

Lab ID: LCS 220-13998/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	34.6	173	18-263	
Benzene	20.0	23.8	119	68-126	
Bromodichloromethane	20.0	22.7	113	67-118	
Bromoform	20.0	19.3	96	63-115	
Bromomethane	20.0	32.0	160	27-171	
Methyl Ethyl Ketone	20.0	28.7	144	30-222	
Carbon disulfide	20.0	25.6	128	44-142	
Carbon tetrachloride	20.0	21.8	109	56-131	
Chlorobenzene	20.0	19.5	98	71-114	
Chloroethane	20.0	24.2	121	53-167	
Chloroform	20.0	23.4	117	70-124	
Chloromethane	20.0	18.8	94	43-134	
Dibromochloromethane	20.0	22.2	111	65-114	
1,1-Dichloroethane	20.0	22.7	114	67-121	
1,2-Dichloroethane	20.0	23.6	118	68-124	
1,1-Dichloroethene	20.0	24.2	121	57-137	
1,2-Dichloropropane	20.0	23.0	115	69-122	
cis-1,3-Dichloropropene	20.0	22.8	114	60-122	
trans-1,3-Dichloropropene	20.0	22.2	111	55-126	
Ethylbenzene	20.0	19.2	96	71-115	
2-Hexanone	20.0	24.2	121	54-179	
Methylene Chloride	20.0	23.7	118	61-129	
methyl isobutyl ketone	20.0	20.7	103	61-140	
Styrene	20.0	17.7	89	69-112	
1,1,2,2-Tetrachloroethane	20.0	25.0	125	66-129	
Tetrachloroethene	20.0	18.7	94	62-118	
Toluene	20.0	20.5	102	70-116	
1,1,1-Trichloroethane	20.0	22.2	111	60-128	
1,1,2-Trichloroethane	20.0	21.0	105	70-119	
Trichloroethene	20.0	23.6	118	58-125	
Vinyl chloride	20.0	19.8	99	51-139	
Xylenes, Total	60.0	57.6	96	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: V3840.D

Lab ID: LCS 220-14014/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	13.0	130	18-263	
Benzene	10.0	9.23	92	68-126	
Bromodichloromethane	10.0	9.22	92	67-118	
Bromoform	10.0	7.70	77	63-115	
Bromomethane	10.0	10.1	101	27-171	
Methyl Ethyl Ketone	10.0	12.1	121	30-222	
Carbon disulfide	10.0	10.2	102	44-142	
Carbon tetrachloride	10.0	9.28	93	56-131	
Chlorobenzene	10.0	8.71	87	71-114	
Chloroethane	10.0	13.2	132	53-167	
Chloroform	10.0	9.39	94	70-124	
Chloromethane	10.0	11.7	117	43-134	
Dibromochloromethane	10.0	8.04	80	65-114	
1,1-Dichloroethane	10.0	9.47	95	67-121	
1,2-Dichloroethane	10.0	9.23	92	68-124	
1,1-Dichloroethene	10.0	11.1	111	57-137	
1,2-Dichloropropane	10.0	8.97	90	69-122	
cis-1,3-Dichloropropene	10.0	8.86	89	60-122	
trans-1,3-Dichloropropene	10.0	9.05	90	55-126	
Ethylbenzene	10.0	8.88	89	71-115	
2-Hexanone	10.0	9.74 J	97	54-179	
Methylene Chloride	10.0	10.3	103	61-129	
methyl isobutyl ketone	10.0	7.68 J	77	61-140	
Styrene	10.0	8.26	83	69-112	
1,1,2,2-Tetrachloroethane	10.0	8.19	82	66-129	
Tetrachloroethene	10.0	8.39	84	62-118	
Toluene	10.0	9.15	91	70-116	
1,1,1-Trichloroethane	10.0	9.70	97	60-128	
1,1,2-Trichloroethane	10.0	9.09	91	70-119	
Trichloroethene	10.0	8.72	87	58-125	
Vinyl chloride	10.0	10.8	108	51-139	
Xylenes, Total	30.0	27.8	93	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: W4564.D

Lab ID: LCS 220-14089/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	15.7	157	18-263	
Benzene	10.0	8.98	90	68-126	
Bromodichloromethane	10.0	9.89	99	67-118	
Bromoform	10.0	9.26	93	63-115	
Bromomethane	10.0	8.63	86	27-171	
Methyl Ethyl Ketone	10.0	15.1	151	30-222	
Carbon disulfide	10.0	9.12	91	44-142	
Carbon tetrachloride	10.0	10.1	101	56-131	
Chlorobenzene	10.0	8.66	87	71-114	
Chloroethane	10.0	11.7	117	53-167	
Chloroform	10.0	9.67	97	70-124	
Chloromethane	10.0	10.4	104	43-134	
Dibromochloromethane	10.0	9.70	97	65-114	
1,1-Dichloroethane	10.0	9.55	95	67-121	
1,2-Dichloroethane	10.0	11.2	112	68-124	
1,1-Dichloroethene	10.0	9.65	96	57-137	
1,2-Dichloropropane	10.0	9.14	91	69-122	
cis-1,3-Dichloropropene	10.0	9.39	94	60-122	
trans-1,3-Dichloropropene	10.0	10.3	103	55-126	
Ethylbenzene	10.0	8.45	84	71-115	
2-Hexanone	10.0	12.2	122	54-179	
Methylene Chloride	10.0	9.18	92	61-129	
methyl isobutyl ketone	10.0	10.6	106	61-140	
Styrene	10.0	8.03	80	69-112	
1,1,2,2-Tetrachloroethane	10.0	9.56	96	66-129	
Tetrachloroethene	10.0	8.55	85	62-118	
Toluene	10.0	8.94	89	70-116	
1,1,1-Trichloroethane	10.0	10.2	102	60-128	
1,1,2-Trichloroethane	10.0	9.39	94	70-119	
Trichloroethene	10.0	8.27	83	58-125	
Vinyl chloride	10.0	9.20	92	51-139	
Xylenes, Total	30.0	26.4	88	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: L4778.D

Lab ID: MSB 220-13904/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	43.3	87	18-263	
Benzene	50.0	51.5	103	68-126	
Bromodichloromethane	50.0	52.1	104	67-118	
Bromoform	50.0	47.4	95	63-115	
Bromomethane	50.0	63.7	127	27-171	
Methyl Ethyl Ketone	50.0	50.6	101	30-222	
Carbon disulfide	50.0	45.1	90	44-142	
Carbon tetrachloride	50.0	46.5	93	56-131	
Chlorobenzene	50.0	48.3	97	71-114	
Chloroethane	50.0	51.7	103	53-167	
Chloroform	50.0	52.5	105	70-124	
Chloromethane	50.0	43.0	86	43-134	
Dibromochloromethane	50.0	50.9	102	65-114	
1,1-Dichloroethane	50.0	51.1	102	67-121	
1,2-Dichloroethane	50.0	52.7	105	68-124	
1,1-Dichloroethene	50.0	45.3	91	57-137	
1,2-Dichloropropane	50.0	52.2	104	69-122	
cis-1,3-Dichloropropene	50.0	52.9	106	60-122	
trans-1,3-Dichloropropene	50.0	52.6	105	55-126	
Ethylbenzene	50.0	48.5	97	71-115	
2-Hexanone	50.0	51.3	103	54-179	
Methylene Chloride	50.0	52.3	105	61-129	
methyl isobutyl ketone	50.0	49.9	100	61-140	
Styrene	50.0	47.2	94	69-112	
1,1,2,2-Tetrachloroethane	50.0	50.9	102	66-129	
Tetrachloroethene	50.0	46.3	93	62-118	
Toluene	50.0	46.8	94	70-116	
1,1,1-Trichloroethane	50.0	49.5	99	60-128	
1,1,2-Trichloroethane	50.0	49.3	99	70-119	
Trichloroethene	50.0	52.1	104	58-125	
Vinyl chloride	50.0	47.3	95	51-139	
Xylenes, Total	150	141	94	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: V3855.D

Lab ID: MSB 220-14014/16 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	20.0	14.1	71	18-263	
Benzene	20.0	22.2	111	68-126	
Bromodichloromethane	20.0	22.1	110	67-118	
Bromoform	20.0	20.6	103	63-115	
Bromomethane	20.0	15.9	80	27-171	
Methyl Ethyl Ketone	20.0	20.0	100	30-222	
Carbon disulfide	20.0	21.8	109	44-142	
Carbon tetrachloride	20.0	21.4	107	56-131	
Chlorobenzene	20.0	20.7	104	71-114	
Chloroethane	20.0	19.2	96	53-167	
Chloroform	20.0	21.4	107	70-124	
Chloromethane	20.0	16.1	81	43-134	
Dibromochloromethane	20.0	21.1	106	65-114	
1,1-Dichloroethane	20.0	21.9	110	67-121	
1,2-Dichloroethane	20.0	21.8	109	68-124	
1,1-Dichloroethene	20.0	21.0	105	57-137	
1,2-Dichloropropane	20.0	21.1	106	69-122	
cis-1,3-Dichloropropene	20.0	22.8	114	60-122	
trans-1,3-Dichloropropene	20.0	23.3	116	55-126	
Ethylbenzene	20.0	22.1	111	71-115	
2-Hexanone	20.0	21.0	105	54-179	
Methylene Chloride	20.0	22.6	113	61-129	
methyl isobutyl ketone	20.0	19.8	99	61-140	
Styrene	20.0	23.2	116	69-112	M *
1,1,2,2-Tetrachloroethane	20.0	20.1	100	66-129	
Tetrachloroethene	20.0	19.0	95	62-118	
Toluene	20.0	21.3	106	70-116	
1,1,1-Trichloroethane	20.0	22.0	110	60-128	
1,1,2-Trichloroethane	20.0	21.7	108	70-119	
Trichloroethene	20.0	21.1	105	58-125	
Vinyl chloride	20.0	15.5	78	51-139	
Xylenes, Total	60.0	67.0	112	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: L4779.D

Lab ID: 220-4266-H-3 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	50.0	10 U	41.1	82	18-263	
Benzene	50.0	1.2 J	49.6	97	68-126	
Bromodichloromethane	50.0	5.0 U	49.0	98	67-118	
Bromoform	50.0	5.0 U	45.5	91	63-115	
Bromomethane	50.0	5.0 U	61.1	122	27-171	
Methyl Ethyl Ketone	50.0	10 U	48.7	97	30-222	
Carbon disulfide	50.0	5.0 U	41.9	84	44-142	
Carbon tetrachloride	50.0	5.0 U	49.2	98	56-131	
Chlorobenzene	50.0	5.0 U	44.5	89	71-114	
Chloroethane	50.0	5.0 U	53.4	107	53-167	
Chloroform	50.0	5.0 U	49.7	99	70-124	
Chloromethane	50.0	5.0 U	44.1	88	43-134	
Dibromochloromethane	50.0	5.0 U	47.7	95	65-114	
1,1-Dichloroethane	50.0	5.0 U	48.5	97	67-121	
1,2-Dichloroethane	50.0	5.0 U	50.8	102	68-124	
1,1-Dichloroethene	50.0	5.0 U	41.7	83	57-137	
1,2-Dichloropropane	50.0	5.0 U	51.4	103	69-122	
cis-1,3-Dichloropropene	50.0	5.0 U	49.5	99	60-122	
trans-1,3-Dichloropropene	50.0	5.0 U	49.8	100	55-126	
Ethylbenzene	50.0	5.0 U	44.2	88	71-115	
2-Hexanone	50.0	10 U	50.2	100	54-179	
Methylene Chloride	50.0	5.0 U	48.6	97	61-129	
methyl isobutyl ketone	50.0	10 U	49.5	99	61-140	
Styrene	50.0	5.0 U	43.9	88	69-112	
1,1,2,2-Tetrachloroethane	50.0	5.0 U	51.7	103	66-129	
Tetrachloroethene	50.0	5.0 U	42.7	85	62-118	
Toluene	50.0	5.0 U	43.6	87	70-116	
1,1,1-Trichloroethane	50.0	5.0 U	46.6	93	60-128	
1,1,2-Trichloroethane	50.0	5.0 U	48.2	96	70-119	
Trichloroethene	50.0	5.0 U	49.4	99	58-125	
Vinyl chloride	50.0	5.0 U	48.5	97	51-139	
Xylenes, Total	150	5.0 U	130	87	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: V3856.D

Lab ID: 220-4326-I-6 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	20.0	10 U	13.9	69	18-263	
Benzene	20.0	5.0 U	20.3	102	68-126	
Bromodichloromethane	20.0	5.0 U	20.6	103	67-118	
Bromoform	20.0	5.0 U	19.3	96	63-115	
Bromomethane	20.0	5.0 U	17.5	87	27-171	
Methyl Ethyl Ketone	20.0	10 U	18.3	92	30-222	
Carbon disulfide	20.0	5.0 U	20.0	100	44-142	
Carbon tetrachloride	20.0	5.0 U	19.6	98	56-131	
Chlorobenzene	20.0	5.0 U	19.1	96	71-114	
Chloroethane	20.0	5.0 U	23.9	119	53-167	
Chloroform	20.0	5.0 U	20.2	101	70-124	
Chloromethane	20.0	5.0 U	20.1	101	43-134	
Dibromochloromethane	20.0	5.0 U	19.5	97	65-114	
1,1-Dichloroethane	20.0	5.0 U	20.4	102	67-121	
1,2-Dichloroethane	20.0	5.0 U	19.9	99	68-124	
1,1-Dichloroethene	20.0	5.0 U	19.0	95	57-137	
1,2-Dichloropropane	20.0	5.0 U	19.9	99	69-122	
cis-1,3-Dichloropropene	20.0	5.0 U	20.0	100	60-122	
trans-1,3-Dichloropropene	20.0	5.0 U	21.1	105	55-126	
Ethylbenzene	20.0	5.0 U	20.5	102	71-115	
2-Hexanone	20.0	10 U	20.9	105	54-179	
Methylene Chloride	20.0	5.0 U	20.8	104	61-129	
methyl isobutyl ketone	20.0	10 U	18.7	94	61-140	
Styrene	20.0	5.0 U	21.4	107	69-112	
1,1,2,2-Tetrachloroethane	20.0	5.0 U	19.0	95	66-129	
Tetrachloroethene	20.0	1.1 J	18.7	88	62-118	
Toluene	20.0	5.0 U	19.4	97	70-116	
1,1,1-Trichloroethane	20.0	5.0 U	20.6	103	60-128	
1,1,2-Trichloroethane	20.0	5.0 U	19.9	100	70-119	
Trichloroethene	20.0	21	41.8	104	58-125	
Vinyl chloride	20.0	5.0 U	18.4	92	51-139	
Xylenes, Total	60.0	5.0 U	61.9	103	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: L4780.D

Lab ID: 220-4266-H-3 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	50.0	40.5	81	2	20	18-263	
Benzene	50.0	47.4	92	5	20	68-126	
Bromodichloromethane	50.0	48.4	97	1	20	67-118	
Bromoform	50.0	41.6	83	9	20	63-115	
Bromomethane	50.0	64.7	129	6	20	27-171	
Methyl Ethyl Ketone	50.0	47.5	95	3	20	30-222	
Carbon disulfide	50.0	40.0	80	5	20	44-142	
Carbon tetrachloride	50.0	41.9	84	16	20	56-131	
Chlorobenzene	50.0	42.2	84	5	20	71-114	
Chloroethane	50.0	51.7	103	3	20	53-167	
Chloroform	50.0	48.3	97	3	20	70-124	
Chloromethane	50.0	42.4	85	4	20	43-134	
Dibromochloromethane	50.0	46.3	93	3	20	65-114	
1,1-Dichloroethane	50.0	47.6	95	2	20	67-121	
1,2-Dichloroethane	50.0	50.5	101	0	20	68-124	
1,1-Dichloroethene	50.0	40.6	81	3	20	57-137	
1,2-Dichloropropane	50.0	49.5	99	4	20	69-122	
cis-1,3-Dichloropropene	50.0	48.8	98	1	20	60-122	
trans-1,3-Dichloropropene	50.0	49.4	99	1	20	55-126	
Ethylbenzene	50.0	41.2	82	7	20	71-115	
2-Hexanone	50.0	46.7	93	7	20	54-179	
Methylene Chloride	50.0	47.0	94	3	20	61-129	
methyl isobutyl ketone	50.0	47.1	94	5	20	61-140	
Styrene	50.0	41.8	84	5	20	69-112	
1,1,2,2-Tetrachloroethane	50.0	47.4	95	9	20	66-129	
Tetrachloroethene	50.0	41.4	83	3	20	62-118	
Toluene	50.0	41.6	83	5	20	70-116	
1,1,1-Trichloroethane	50.0	44.8	90	4	20	60-128	
1,1,2-Trichloroethane	50.0	45.9	92	5	20	70-119	
Trichloroethene	50.0	47.0	94	5	20	58-125	
Vinyl chloride	50.0	46.7	93	4	20	51-139	
Xylenes, Total	150	125	83	4	20	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Matrix: Water Level: Low Lab File ID: V3857.D

Lab ID: 220-4326-I-6 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	20.0	13.6	68	2	20	18-263	
Benzene	20.0	19.2	96	6	20	68-126	
Bromodichloromethane	20.0	19.9	99	4	20	67-118	
Bromoform	20.0	19.6	98	2	20	63-115	
Bromomethane	20.0	16.1	81	8	20	27-171	
Methyl Ethyl Ketone	20.0	18.8	94	2	20	30-222	
Carbon disulfide	20.0	18.3	91	9	20	44-142	
Carbon tetrachloride	20.0	18.9	94	4	20	56-131	
Chlorobenzene	20.0	18.6	93	3	20	71-114	
Chloroethane	20.0	21.5	107	10	20	53-167	
Chloroform	20.0	19.3	96	5	20	70-124	
Chloromethane	20.0	18.7	94	7	20	43-134	
Dibromochloromethane	20.0	19.6	98	0	20	65-114	
1,1-Dichloroethane	20.0	19.1	96	6	20	67-121	
1,2-Dichloroethane	20.0	19.2	96	3	20	68-124	
1,1-Dichloroethene	20.0	18.4	92	3	20	57-137	
1,2-Dichloropropane	20.0	19.5	98	2	20	69-122	
cis-1,3-Dichloropropene	20.0	19.5	98	2	20	60-122	
trans-1,3-Dichloropropene	20.0	21.2	106	1	20	55-126	
Ethylbenzene	20.0	20.3	102	1	20	71-115	
2-Hexanone	20.0	20.7	104	1	20	54-179	
Methylene Chloride	20.0	19.6	98	6	20	61-129	
methyl isobutyl ketone	20.0	20.2	101	8	20	61-140	
Styrene	20.0	21.4	107	0	20	69-112	
1,1,2,2-Tetrachloroethane	20.0	18.8	94	1	20	66-129	
Tetrachloroethene	20.0	18.6	88	0	20	62-118	
Toluene	20.0	19.5	98	0	20	70-116	
1,1,1-Trichloroethane	20.0	19.7	98	5	20	60-128	
1,1,2-Trichloroethane	20.0	19.6	98	2	20	70-119	
Trichloroethene	20.0	40.0	95	4	20	58-125	
Vinyl chloride	20.0	17.3	86	6	20	51-139	
Xylenes, Total	60.0	61.2	102	1	20	66-118	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: L4776.D Lab Sample ID: MB 220-13904/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 03/04/2008 10:24

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13904/2	L4773.D	03/04/2008 09:10
	MSB 220-13904/5	L4778.D	03/04/2008 11:13
	220-4266-H-3 MS	L4779.D	03/04/2008 11:37
	220-4266-H-3 MSD	L4780.D	03/04/2008 12:02
MW-34S	220-4251-1	L4783.D	03/04/2008 13:16
MW-26S	220-4251-4	L4786.D	03/04/2008 14:29
MW-30S	220-4251-5	L4787.D	03/04/2008 14:54
MW-2	220-4251-7	L4789.D	03/04/2008 15:43
MW-31S	220-4251-11	L4797.D	03/04/2008 18:59

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: L4817.D Lab Sample ID: MB 220-13898/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 03/05/2008 10:19

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13898/2	L4814.D	03/05/2008 09:05
MW-2I	220-4251-8	L4820.D	03/05/2008 11:33
MW-29S	220-4251-9	L4821.D	03/05/2008 11:57
MW-29I	220-4251-10	L4822.D	03/05/2008 12:22
MW-34I DL	220-4251-2 DL	L4827.D	03/05/2008 14:23
MW-30I DL	220-4251-6 DL	L4829.D	03/05/2008 15:12

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: L4854.D Lab Sample ID: MB 220-13998/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 03/06/2008 11:00

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-13998/2	L4851.D	03/06/2008 09:46
MW-31I	220-4251-12	L4861.D	03/06/2008 13:51
DUP-1	220-4251-15	L4868.D	03/06/2008 16:42

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: V3841.D Lab Sample ID: MB 220-14014/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSV Date Analyzed: 03/10/2008 10:39

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-14014/2	V3840.D	03/10/2008 10:13
MW-33I	220-4251-13	V3844.D	03/10/2008 11:59
MW-33S	220-4251-14	V3845.D	03/10/2008 12:25
MW-24	220-4251-16	V3846.D	03/10/2008 12:51
MW-35S	220-4251-18	V3847.D	03/10/2008 13:18
MW-26I DL	220-4251-3 DL	V3848.D	03/10/2008 13:44
	MSB 220-14014/16	V3855.D	03/10/2008 17:04
	220-4326-I-6 MS	V3856.D	03/10/2008 17:31
	220-4326-I-6 MSD	V3857.D	03/10/2008 17:57
MW-35I DL	220-4251-17 DL	V3859.D	03/10/2008 18:50

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: W4566.D Lab Sample ID: MB 220-14089/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSW Date Analyzed: 03/11/2008 10:22

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-14089/2	W4564.D	03/11/2008 09:29
MW-35I	220-4251-17	W4582.D	03/11/2008 17:25
MW-30I	220-4251-6	W4583.D	03/11/2008 17:52
MW-26I	220-4251-3	W4584.D	03/11/2008 18:18
MW-34I	220-4251-2	W4585.D	03/11/2008 18:45

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: LB687.D BFB Injection Date: 02/29/2008

Instrument ID: MSL BFB Injection Time: 08:36

Analy. Batch No.: 13826

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.5	
75	30.0 - 60.0 % of mass 95	52.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.2	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	55.2	
175	5.0 - 9.0 % of mass 174	4.2	(7.7)1
176	95.0 - 101.0 % of mass 174	53.9	(97.6)1
177	5.0 - 9.0 % of mass 176	3.3	(6.2)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-13826/1	L4640.D	02/29/2008	08:45
	IC 220-13826/2	L4641.D	02/29/2008	09:10
	IC 220-13826/3	L4642.D	02/29/2008	09:34
	IC 220-13826/4	L4643.D	02/29/2008	09:59
	IC 220-13826/5	L4644.D	02/29/2008	10:23

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: LB692.D BFB Injection Date: 03/04/2008

Instrument ID: MSL BFB Injection Time: 08:27

Analy. Batch No.: 13904

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	27.1	
75	30.0 - 60.0 % of mass 95	57.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	54.8	
175	5.0 - 9.0 % of mass 174	3.5	(6.3)1
176	95.0 - 101.0 % of mass 174	54.0	(98.5)1
177	5.0 - 9.0 % of mass 176	3.8	(7.1)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13904/1	L4772.D	03/04/2008	08:35
	LCS 220-13904/2	L4773.D	03/04/2008	09:10
	MB 220-13904/3	L4776.D	03/04/2008	10:24
	MSB 220-13904/5	L4778.D	03/04/2008	11:13
	220-4266-H-3 MS	L4779.D	03/04/2008	11:37
	220-4266-H-3 MSD	L4780.D	03/04/2008	12:02
MW-34S	220-4251-1	L4783.D	03/04/2008	13:16
MW-26S	220-4251-4	L4786.D	03/04/2008	14:29
MW-30S	220-4251-5	L4787.D	03/04/2008	14:54
MW-2	220-4251-7	L4789.D	03/04/2008	15:43
MW-31S	220-4251-11	L4797.D	03/04/2008	18:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: LB693.D BFB Injection Date: 03/05/2008

Instrument ID: MSL BFB Injection Time: 08:21

Analy. Batch No.: 13898

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	25.6	
75	30.0 - 60.0 % of mass 95	56.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	62.5	
175	5.0 - 9.0 % of mass 174	4.5	(7.2)1
176	95.0 - 101.0 % of mass 174	59.6	(95.4)1
177	5.0 - 9.0 % of mass 176	3.9	(6.6)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13898/1	L4813.D	03/05/2008	08:29
	LCS 220-13898/2	L4814.D	03/05/2008	09:05
	MB 220-13898/3	L4817.D	03/05/2008	10:19
MW-2I	220-4251-8	L4820.D	03/05/2008	11:33
MW-29S	220-4251-9	L4821.D	03/05/2008	11:57
MW-29I	220-4251-10	L4822.D	03/05/2008	12:22
MW-34I DL	220-4251-2 DL	L4827.D	03/05/2008	14:23
MW-30I DL	220-4251-6 DL	L4829.D	03/05/2008	15:12

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: LB694.D BFB Injection Date: 03/06/2008

Instrument ID: MSL BFB Injection Time: 08:50

Analy. Batch No.: 13998

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	27.0	
75	30.0 - 60.0 % of mass 95	59.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	61.2	
175	5.0 - 9.0 % of mass 174	4.0	(6.6)1
176	95.0 - 101.0 % of mass 174	59.8	(97.8)1
177	5.0 - 9.0 % of mass 176	4.3	(7.1)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-13998/1	L4850.D	03/06/2008	08:59
	LCS 220-13998/2	L4851.D	03/06/2008	09:46
	MB 220-13998/3	L4854.D	03/06/2008	11:00
MW-31I	220-4251-12	L4861.D	03/06/2008	13:51
DUP-1	220-4251-15	L4868.D	03/06/2008	16:42

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: VB905.D BFB Injection Date: 03/08/2008

Instrument ID: MSV BFB Injection Time: 12:38

Analy. Batch No.: 14013

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.1	
75	30.0 - 60.0 % of mass 95	51.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.5	(0.6)1
174	50.0 - 120.00 % of mass 95	71.0	
175	5.0 - 9.0 % of mass 174	5.0	(7.1)1
176	95.0 - 101.0 % of mass 174	67.6	(95.2)1
177	5.0 - 9.0 % of mass 176	4.4	(6.5)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-14013/1	V3830.D	03/08/2008	12:49
	IC 220-14013/2	V3831.D	03/08/2008	13:16
	IC 220-14013/3	V3832.D	03/08/2008	13:42
	IC 220-14013/4	V3834.D	03/08/2008	14:35
	IC 220-14013/5	V3835.D	03/08/2008	15:01
	IC 220-14013/6	V3837.D	03/08/2008	15:54

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: VB906.D BFB Injection Date: 03/10/2008

Instrument ID: MSV BFB Injection Time: 09:16

Analy. Batch No.: 14014

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.1	
75	30.0 - 60.0 % of mass 95	50.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.5	(0.6)1
174	50.0 - 120.00 % of mass 95	76.7	
175	5.0 - 9.0 % of mass 174	5.4	(7.0)1
176	95.0 - 101.0 % of mass 174	75.8	(98.8)1
177	5.0 - 9.0 % of mass 176	4.6	(6.0)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-14014/1	V3839.D	03/10/2008	09:26
	LCS 220-14014/2	V3840.D	03/10/2008	10:13
	MB 220-14014/3	V3841.D	03/10/2008	10:39
MW-33I	220-4251-13	V3844.D	03/10/2008	11:59
MW-33S	220-4251-14	V3845.D	03/10/2008	12:25
MW-24	220-4251-16	V3846.D	03/10/2008	12:51
MW-35S	220-4251-18	V3847.D	03/10/2008	13:18
MW-26I DL	220-4251-3 DL	V3848.D	03/10/2008	13:44
	MSB 220-14014/16	V3855.D	03/10/2008	17:04
	220-4326-I-6 MS	V3856.D	03/10/2008	17:31
	220-4326-I-6 MSD	V3857.D	03/10/2008	17:57
MW-35I DL	220-4251-17 DL	V3859.D	03/10/2008	18:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: WB875.D BFB Injection Date: 03/10/2008

Instrument ID: MSW BFB Injection Time: 10:40

Analy. Batch No.: 14025

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.2	
75	30.0 - 60.0 % of mass 95	46.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.2	(0.2)1
174	50.0 - 120.00 % of mass 95	97.2	
175	5.0 - 9.0 % of mass 174	7.0	(7.2)1
176	95.0 - 101.0 % of mass 174	94.7	(97.4)1
177	5.0 - 9.0 % of mass 176	6.1	(6.5)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-14025/1	W4541.D	03/10/2008	11:04
	IC 220-14025/2	W4542.D	03/10/2008	11:31
	IC 220-14025/3	W4543.D	03/10/2008	11:57
	IC 220-14025/4	W4545.D	03/10/2008	12:50
	IC 220-14025/5	W4546.D	03/10/2008	13:16
	IC 220-14025/6	W4547.D	03/10/2008	13:47

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab File ID: WB882.D BFB Injection Date: 03/11/2008

Instrument ID: MSW BFB Injection Time: 08:27

Analy. Batch No.: 14089

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.6	
75	30.0 - 60.0 % of mass 95	50.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	95.6	
175	5.0 - 9.0 % of mass 174	7.3	(7.7)1
176	95.0 - 101.0 % of mass 174	92.9	(97.2)1
177	5.0 - 9.0 % of mass 176	6.3	(6.8)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-14089/1	W4563.D	03/11/2008	08:50
	LCS 220-14089/2	W4564.D	03/11/2008	09:29
	MB 220-14089/3	W4566.D	03/11/2008	10:22
MW-35I	220-4251-17	W4582.D	03/11/2008	17:25
MW-30I	220-4251-6	W4583.D	03/11/2008	17:52
MW-26I	220-4251-3	W4584.D	03/11/2008	18:18
MW-34I	220-4251-2	W4585.D	03/11/2008	18:45

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Sample No.: CCVIS 220-13904/1 Date Analyzed: 03/04/2008 08:35

Instrument ID: MSL GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): L4772.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		329372	4.89	217251	7.95	112754	10.01
UPPER LIMIT		658744	5.39	434502	8.45	225508	10.51
LOWER LIMIT		164686	4.39	108626	7.45	56377	9.51
Lab Sample ID	Client Sample ID						
LCS 220-13904/2		323696	4.89	215428	7.95	104327	10.00
MB 220-13904/3		318901	4.88	202448	7.94	64175	10.00
MSB 220-13904/5		336808	4.88	221811	7.95	114620	10.00
220-4266-H-3 MS		323736	4.88	218470	7.94	110889	10.00
220-4266-H-3 MSD		326973	4.89	221454	7.95	112655	10.00
220-4251-1	MW-34S	308306	4.88	194383	7.95	61544	10.00
220-4251-4	MW-26S	304831	4.88	190254	7.95	59079	10.00
220-4251-5	MW-30S	298542	4.88	190262	7.95	70357	10.00
220-4251-7	MW-2	291392	4.88	183197	7.94	75938	10.00
220-4251-11	MW-31S	282986	4.88	184375	7.94	58224	10.00

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Sample No.: CCVIS 220-13898/1 Date Analyzed: 03/05/2008 08:29

Instrument ID: MSL GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): L4813.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		297240	4.90	199921	7.97	99113	10.01
UPPER LIMIT		594480	5.40	399842	8.47	198226	10.51
LOWER LIMIT		148620	4.40	99961	7.47	49557	9.51
Lab Sample ID	Client Sample ID						
LCS 220-13898/2		277032	4.92	184803	7.97	87781	10.02
MB 220-13898/3		282095	4.91	178198	7.96	56605	10.02
220-4251-8	MW-2I	288830	4.90	178167	7.96	54847	10.02
220-4251-9	MW-29S	281635	4.91	173066	7.96	53518	10.02
220-4251-10	MW-29I	274270	4.90	174604	7.96	53111	10.02
220-4251-2 DL	MW-34I DL	266786	4.90	173686	7.96	50611	10.01
220-4251-6 DL	MW-30I DL	274449	4.90	174273	7.96	51754	10.01

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Sample No.: CCVIS 220-13998/1 Date Analyzed: 03/06/2008 08:59

Instrument ID: MSL GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): L4850.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		278365	4.87	194337	7.94	96473	10.00
UPPER LIMIT		556730	5.37	388674	8.44	192946	10.50
LOWER LIMIT		139183	4.37	97169	7.44	48237	9.50
Lab Sample ID	Client Sample ID						
LCS 220-13998/2		279332	4.88	187371	7.94	87070	10.00
MB 220-13998/3		288005	4.87	180083	7.94	57332	9.99
220-4251-12	MW-31I	264096	4.87	175303	7.94	50802	10.00
220-4251-15	DUP-1	252368	4.87	164389	7.94	48683	10.00

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Sample No.: CCVIS 220-14014/1 Date Analyzed: 03/10/2008 09:26

Instrument ID: MSV GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): V3839.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		654256	4.58	463718	7.39	221133	9.81
UPPER LIMIT		1308512	5.08	927436	7.89	442266	10.31
LOWER LIMIT		327128	4.08	231859	6.89	110567	9.31
Lab Sample ID	Client Sample ID						
LCS 220-14014/2		571835	4.58	443834	7.39	204171	9.81
MB 220-14014/3		502707	4.58	398393	7.39	161657	9.81
220-4251-13	MW-33I	478830	4.58	362601	7.39	145573	9.81
220-4251-14	MW-33S	430945	4.58	341669	7.39	136045	9.81
220-4251-16	MW-24	436899	4.58	339709	7.39	133314	9.81
220-4251-18	MW-35S	413899	4.58	323580	7.39	128187	9.81
220-4251-3 DL	MW-26I DL	418907	4.58	309789	7.39	119828	9.81
MSB 220-14014/16		525786	4.58	391104	7.39	181848	9.81
220-4326-I-6 MS		533977	4.58	397725	7.39	186202	9.81
220-4326-I-6 MSD		557402	4.58	404772	7.39	189477	9.81
220-4251-17 DL	MW-35I DL	460193	4.58	344040	7.39	133208	9.81

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Sample No.: CCVIS 220-14089/1 Date Analyzed: 03/11/2008 08:50

Instrument ID: MSW GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): W4563.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		271219	4.72	211594	7.55	120509	9.99
UPPER LIMIT		542438	5.22	423188	8.05	241018	10.49
LOWER LIMIT		135610	4.22	105797	7.05	60255	9.49
Lab Sample ID	Client Sample ID						
LCS 220-14089/2		289004	4.72	225095	7.55	126162	9.99
MB 220-14089/3		271534	4.72	211454	7.55	104982	9.99
220-4251-17	MW-35I	243674	4.72	190802	7.55	92099	9.99
220-4251-6	MW-30I	223996	4.72	173532	7.55	85580	9.99
220-4251-3	MW-26I	239045	4.72	184433	7.55	88451	9.99
220-4251-2	MW-34I	238389	4.72	184483	7.55	89665	9.99

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-34S | Lab Sample ID: 220-4251-1

Matrix: Water | Lab File ID: L4783.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 13:16

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4783.D
Lab Smp Id: 220-4251-A-1 Client Smp ID: MW-34S
Inj Date : 04-MAR-2008 13:16 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-1
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.882	4.885	(1.000)	308306	25.0000	
$ 41 Dibromofluoromethane	111	3.907	3.910	(0.800)	65579	22.2933	22
$ 55 1,2-Dichloroethane-d4	65	4.557	4.550	(0.933)	90134	23.7906	24
* 75 Chlorobenzene-d5	117	7.954	7.947	(1.000)	194383	25.0000	
$ 77 Toluene-d8	98	6.526	6.519	(0.821)	211141	21.5643	22
* 95 1,4-Dichlorobenzene-d4	152	10.002	10.005	(1.000)	61544	25.0000	
$ 125 Bromofluorobenzene	95	9.027	9.030	(0.903)	69294	29.8065	30

Data File: L4783.D

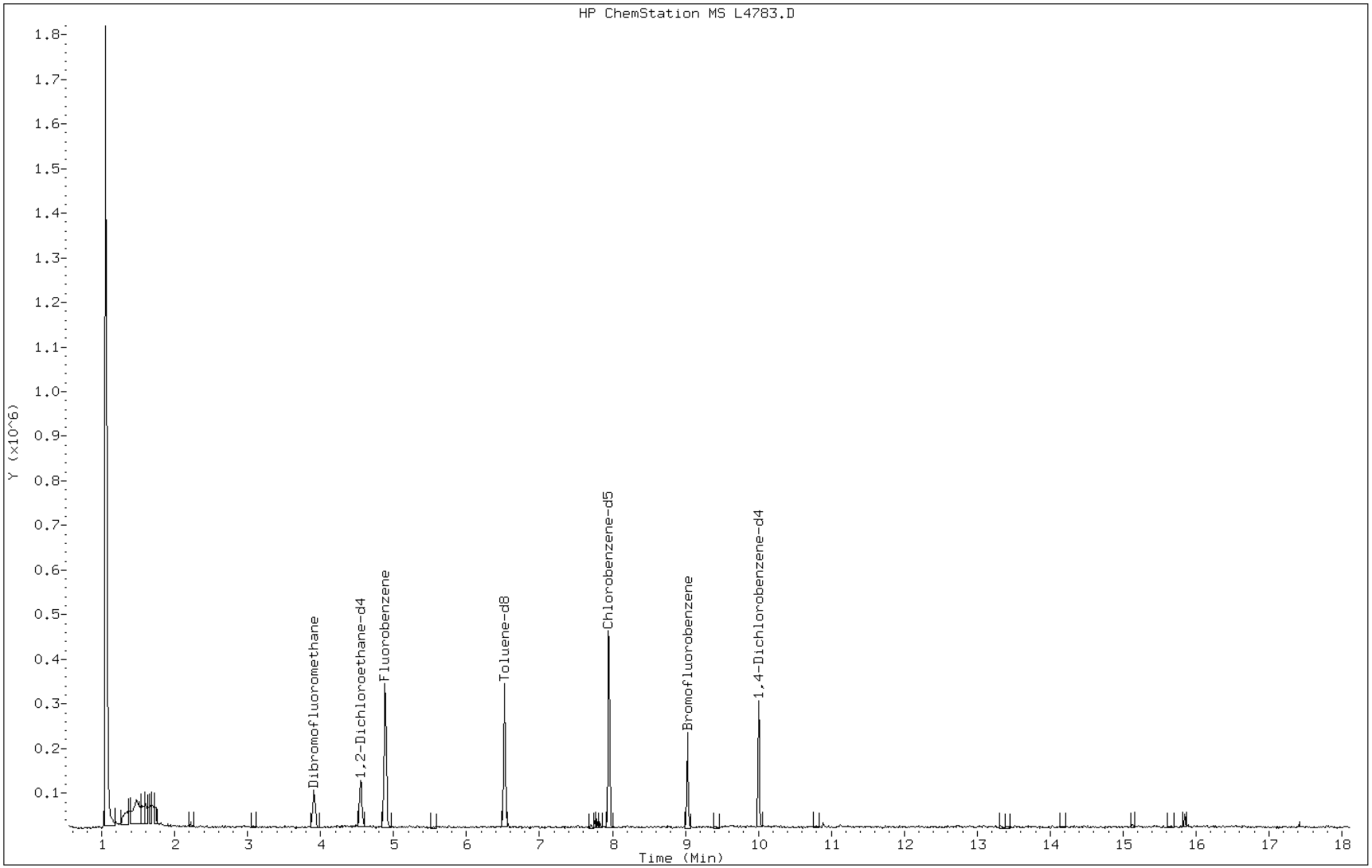
Date: 04-MAR-2008 13:16

Client ID: MW-34S

Instrument: msl.i

Sample Info: 220-4251-a-1

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-34I | Lab Sample ID: 220-4251-2

Matrix: Water | Lab File ID: W4585.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/11/2008 18:45

Level: (low/med) Low | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14089 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	7.1	J M	40	6.4
71-43-2	Benzene	20	U	20	0.92
75-27-4	Bromodichloromethane	20	U	20	0.96
75-25-2	Bromoform	20	U	20	4.6
74-83-9	Bromomethane	20	U	20	4.1
78-93-3	Methyl Ethyl Ketone	40	U	40	4.2
75-15-0	Carbon disulfide	20	U	20	0.56
56-23-5	Carbon tetrachloride	20	U	20	1.2
108-90-7	Chlorobenzene	20	U	20	0.60
75-00-3	Chloroethane	20	U	20	1.9
67-66-3	Chloroform	20	U	20	1.1
74-87-3	Chloromethane	20	U	20	0.96
124-48-1	Dibromochloromethane	20	U	20	0.84
75-34-3	1,1-Dichloroethane	4.1	J M	20	0.92
107-06-2	1,2-Dichloroethane	20	U	20	1.0
75-35-4	1,1-Dichloroethene	36		20	1.0
78-87-5	1,2-Dichloropropane	20	U	20	1.3
10061-01-5	cis-1,3-Dichloropropene	20	U	20	1.1
10061-02-6	trans-1,3-Dichloropropene	20	U	20	1.1
100-41-4	Ethylbenzene	20	U	20	1.1
591-78-6	2-Hexanone	40	U	40	1.5
75-09-2	Methylene Chloride	1.5	J	20	1.0
108-10-1	methyl isobutyl ketone	40	U	40	1.5
100-42-5	Styrene	20	U	20	2.8
79-34-5	1,1,2,2-Tetrachloroethane	20	U	20	0.92
127-18-4	Tetrachloroethene	20	U	20	1.2
108-88-3	Toluene	20	U	20	0.36
71-55-6	1,1,1-Trichloroethane	20	U	20	1.5
79-00-5	1,1,2-Trichloroethane	20	U	20	1.3
79-01-6	Trichloroethene	3600	E	20	1.0
75-01-4	Vinyl chloride	21		20	1.2
1330-20-7	Xylenes, Total	20	U	20	1.8
156-59-2	cis-1,2-Dichloroethene	170		20	1.3
156-60-5	trans-1,2-Dichloroethene	4.9	J	20	0.88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4585.D
Lab Smp Id: 220-4251-B-2 Client Smp ID: MW-34I
Inj Date : 11-MAR-2008 18:45 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4251-B-2
Misc Info : : ;;; ; 8260 ; 4 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 23
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	238389	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.289)	14835	5.25272	21
	14 1,1-Dichloroethene	96	2.170	2.170	(0.460)	22409	9.01830	36
	20 Methylene Chloride	84	2.635	2.635	(0.558)	1083	0.36676	1
	21 Acetone	43	2.694	2.683	(0.571)	2306	1.77950	7(M)
	22 trans-1,2-Dichloroethene	96	2.764	2.758	(0.585)	3658	1.21608	5
	31 1,1-Dichloroethane	63	3.251	3.250	(0.688)	4833	1.01693	4(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	130469	42.1784	170
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	53124	21.9217	22
$	55 1,2-Dichloroethane-d4	65	4.492	4.491	(0.951)	74173	26.4732	26
	60 Trichloroethene	130	4.866	4.861	(1.031)	3548696	905.893	3600(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	184483	25.0000	
$	77 Toluene-d8	98	6.097	6.096	(0.807)	182873	19.9449	20
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	89665	25.0000	
	111 1,4-Dichlorobenzene	146	10.002	10.007	(1.001)	1221	0.20400	0.8
$	125 Bromofluorobenzene	95	8.793	8.793	(0.880)	67212	23.7623	24
M	126 1,2-Dichloroethene (total)	100				134127	43.3945	170

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4585.D

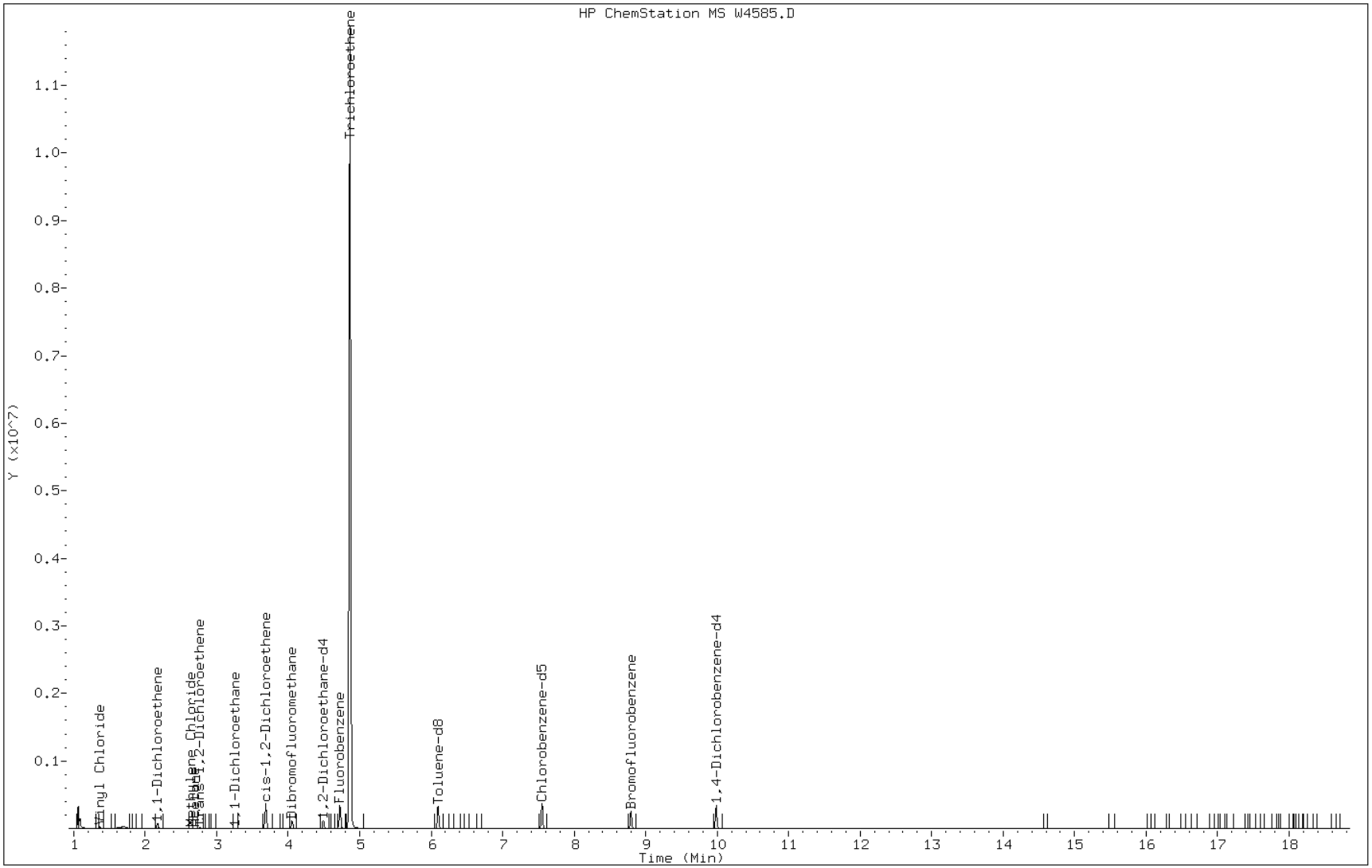
Date: 11-MAR-2008 18:45

Client ID: MW-34I

Instrument: msw.i

Sample Info: 220-4251-B-2

Operator: B.KOSTRZEWSKA



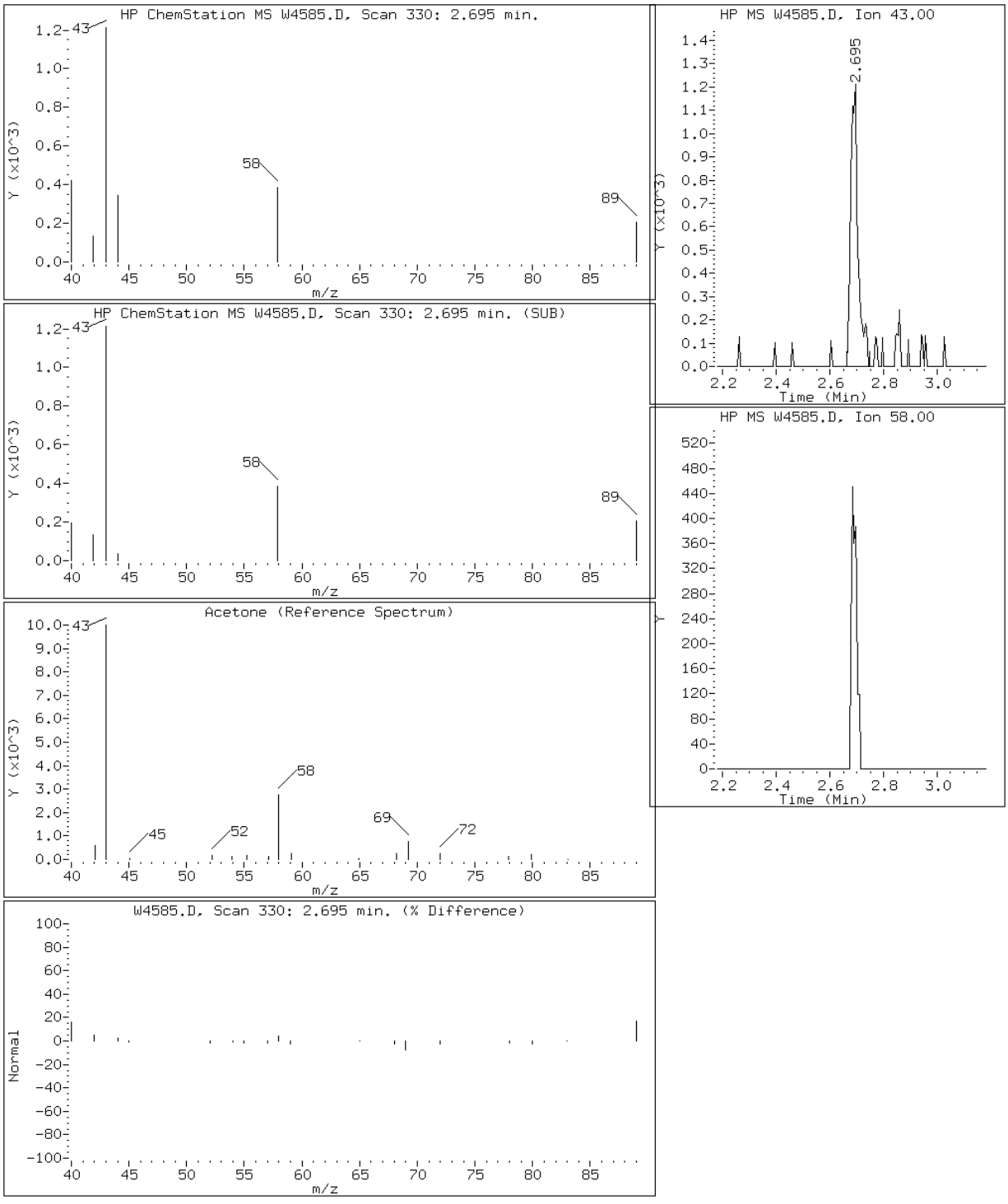
Data File: W4585.D

Date: 11-MAR-2008 18:45

Client ID: MW-34I Instrument: msw.i

Sample Info: 220-4251-B-2 Operator: B.KOSTRZEWSKA

21 Acetone



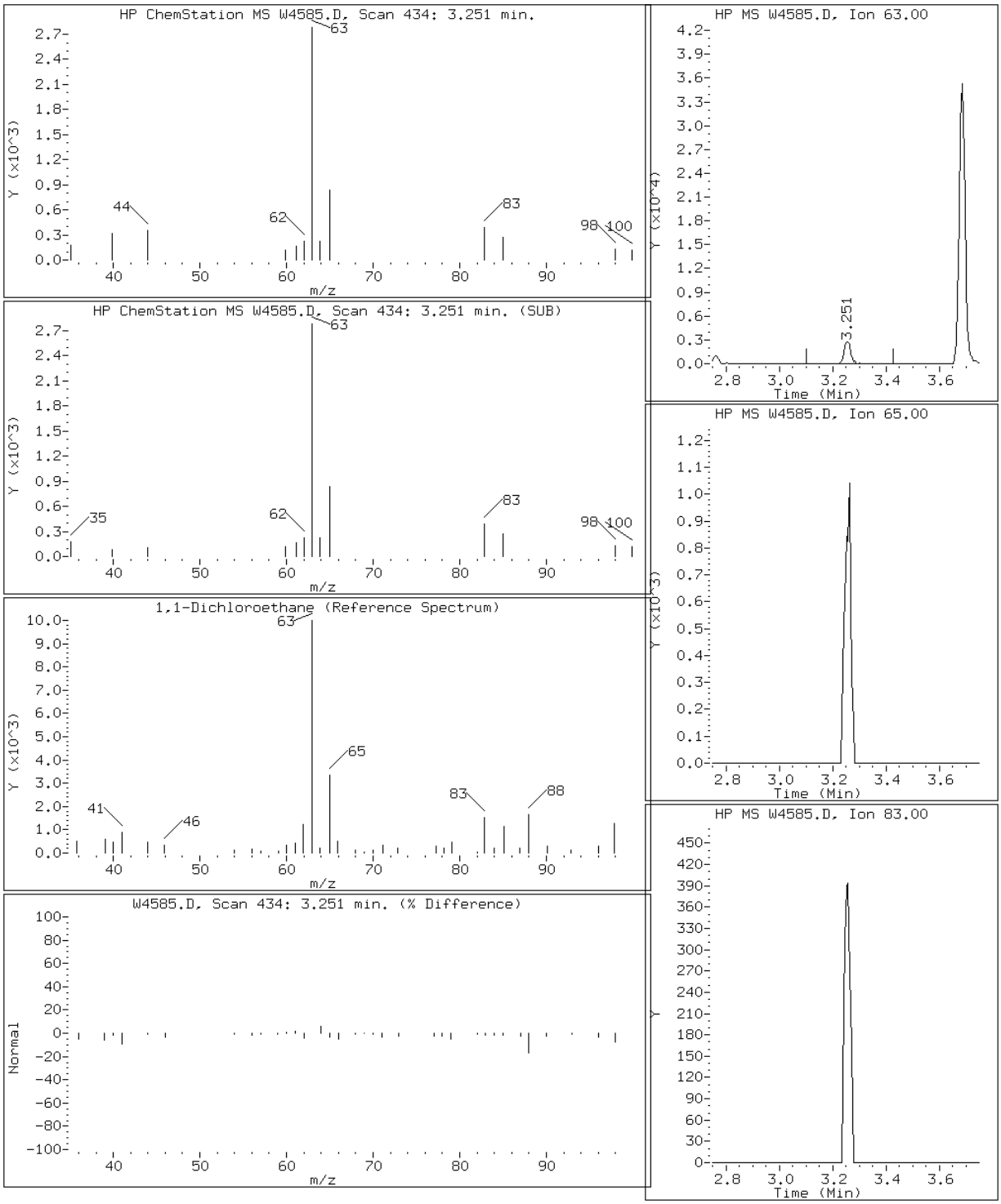
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Date: 11-MAR-2008 18:45

Client ID: MW-34I Instrument: msw.i

Sample Info: 220-4251-B-2 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



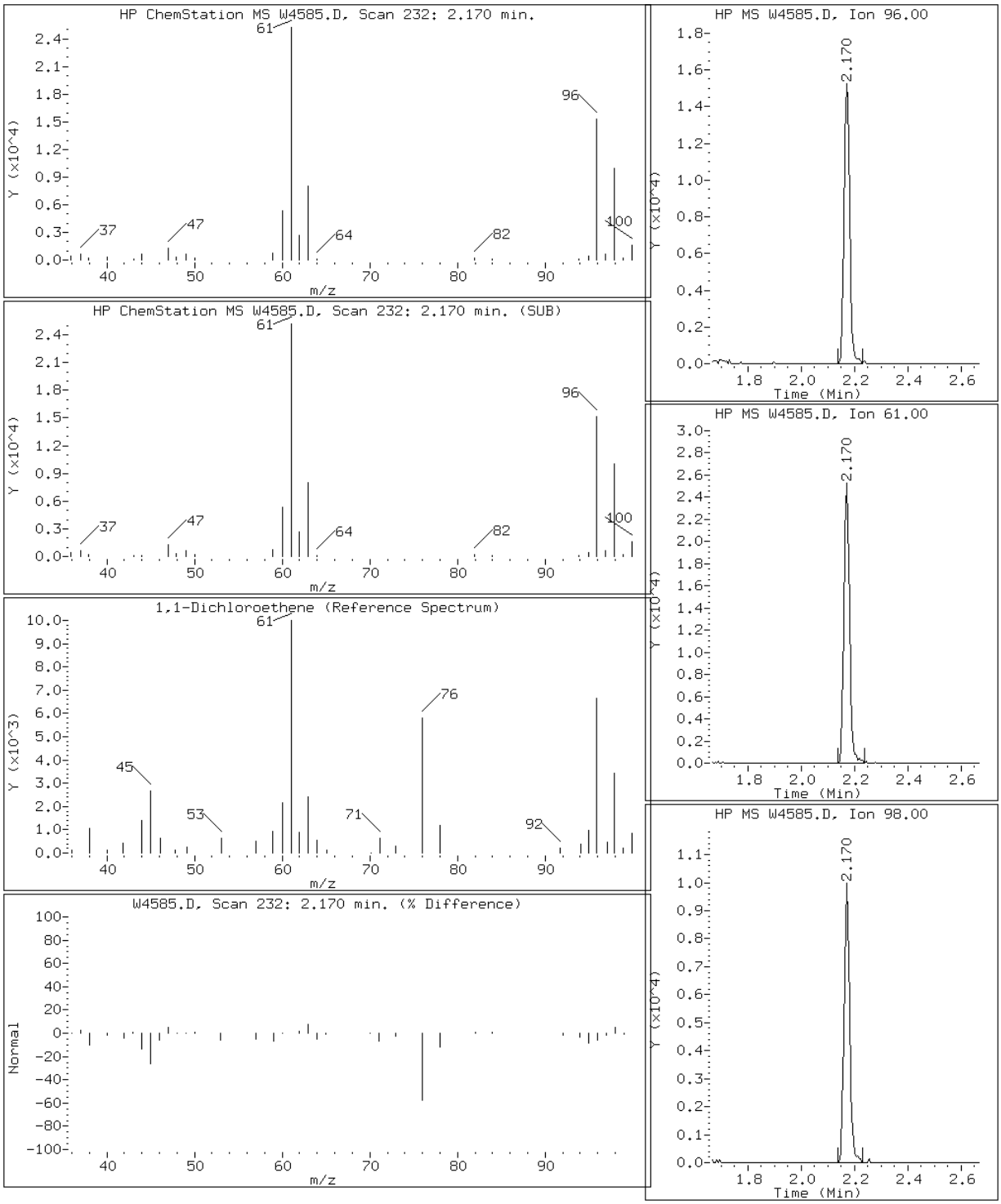
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Date: 11-MAR-2008 18:45

Client ID: MW-34I Instrument: msw.i

Sample Info: 220-4251-B-2 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



Data File: W4585.D

Date: 11-MAR-2008 18:45

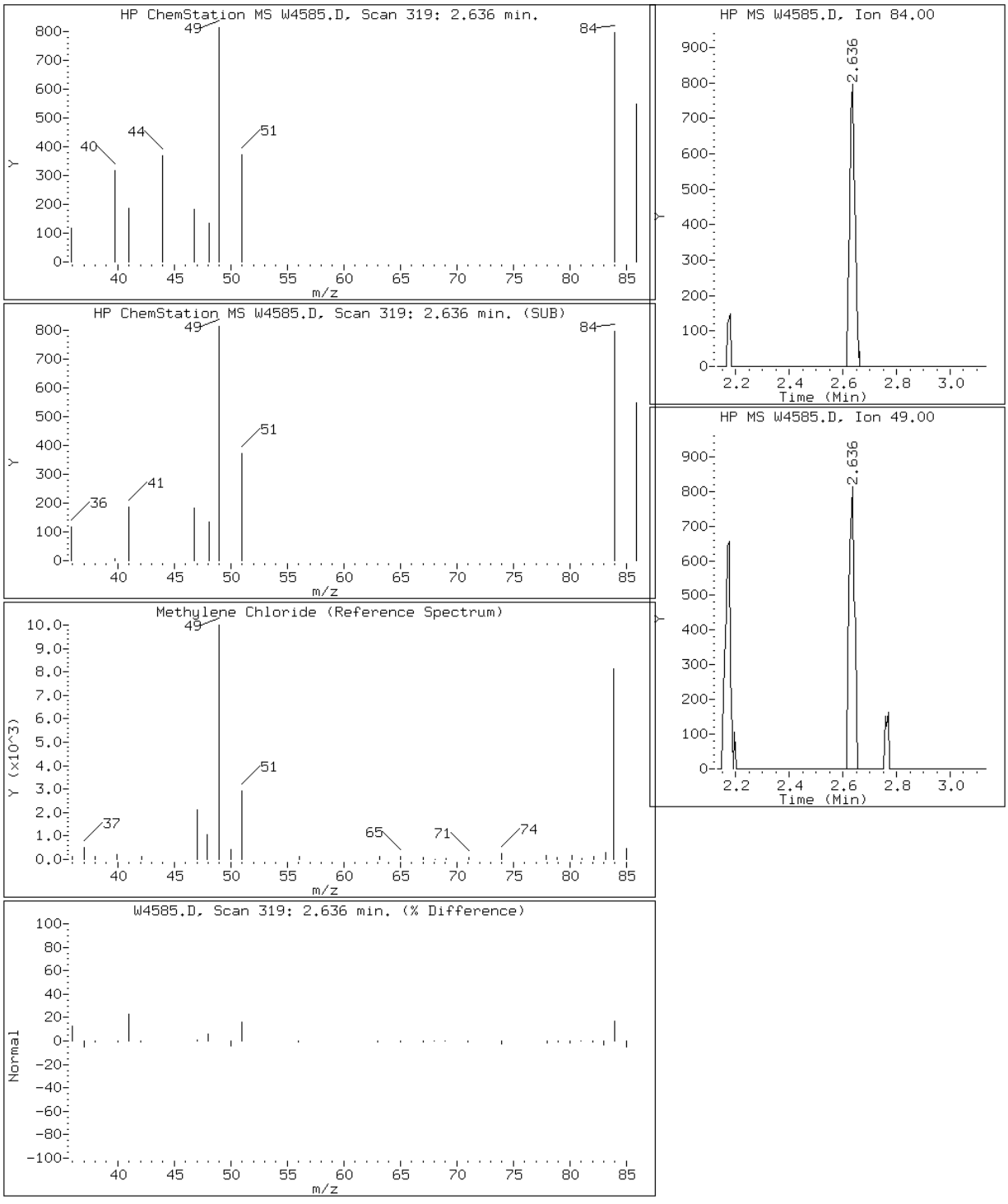
Client ID: MW-34I

Instrument: msw.i

Sample Info: 220-4251-B-2

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



Data File: W4585.D

Date: 11-MAR-2008 18:45

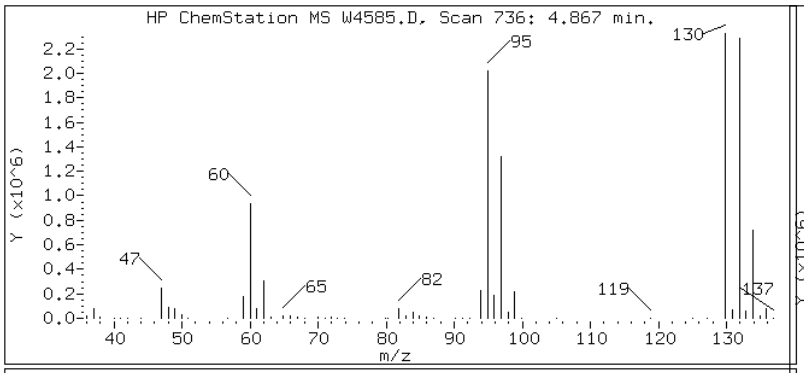
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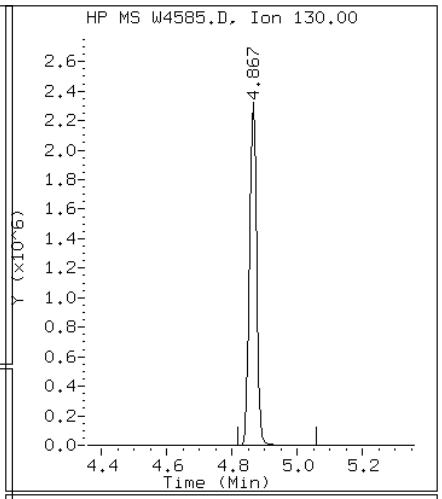
Instrument: msw.i

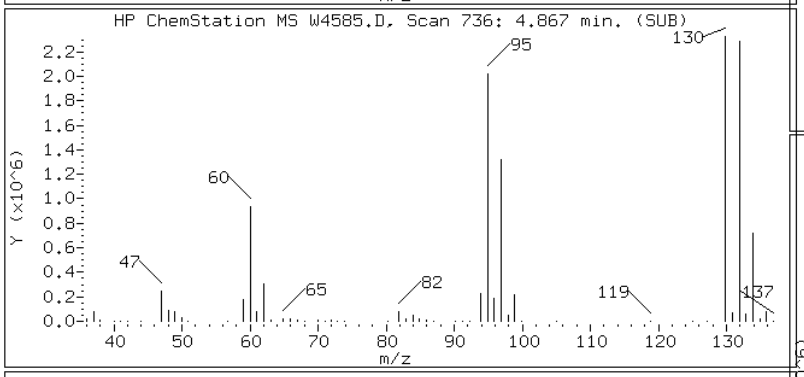
Sample Info: 220-4251-B-2

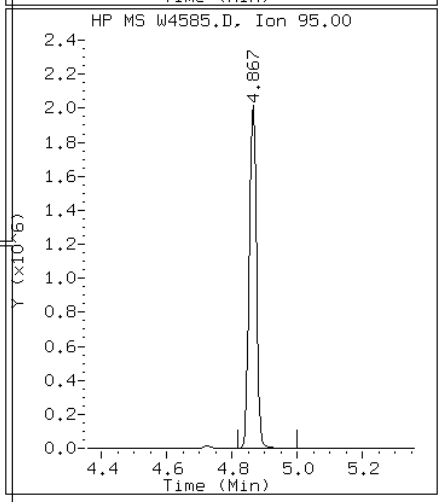
Operator: B.KOSTRZEWSKA

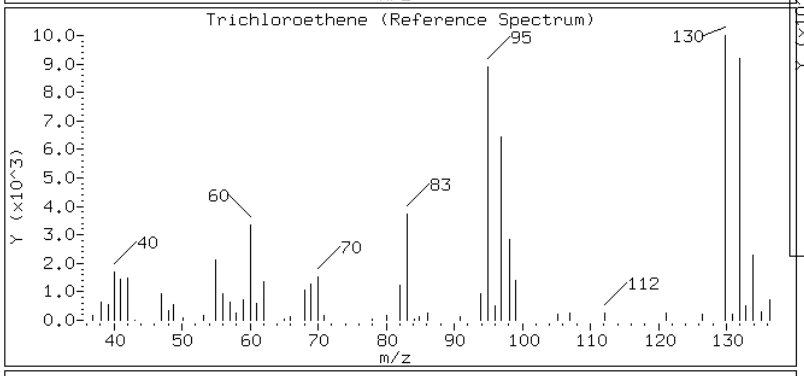
60 Trichloroethene

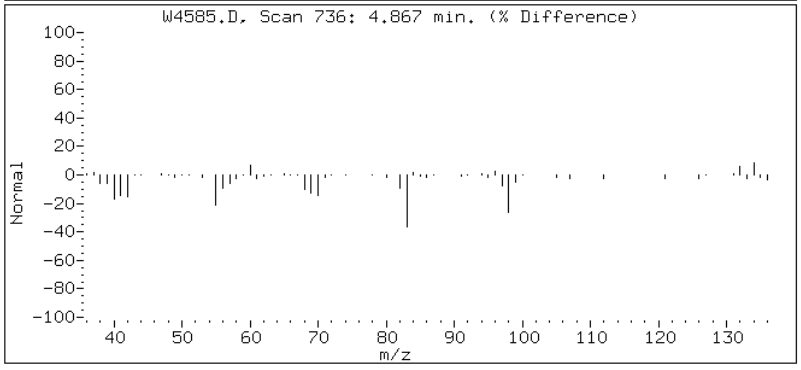












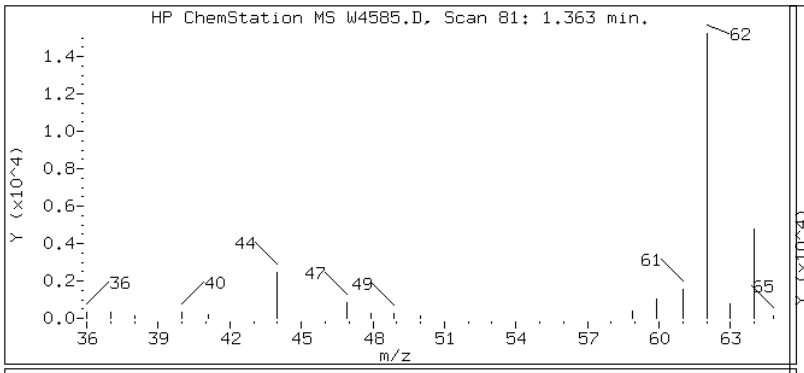
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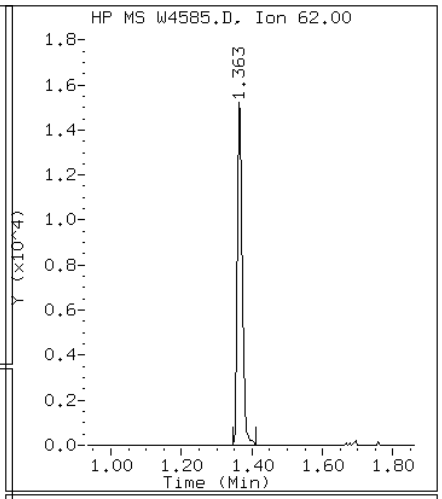
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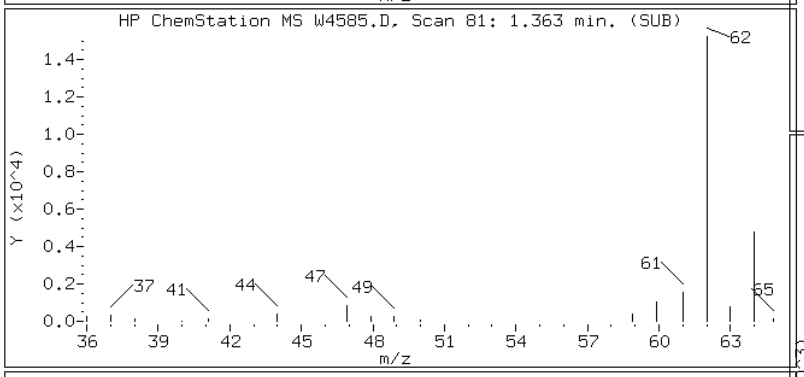
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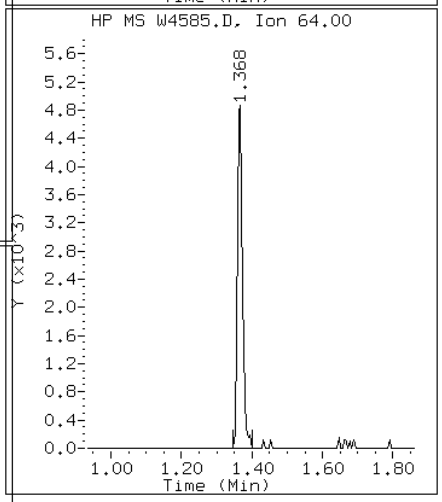
Sample Info: 220-4251-B-2 Operator: B.KOSTRZEWSKA

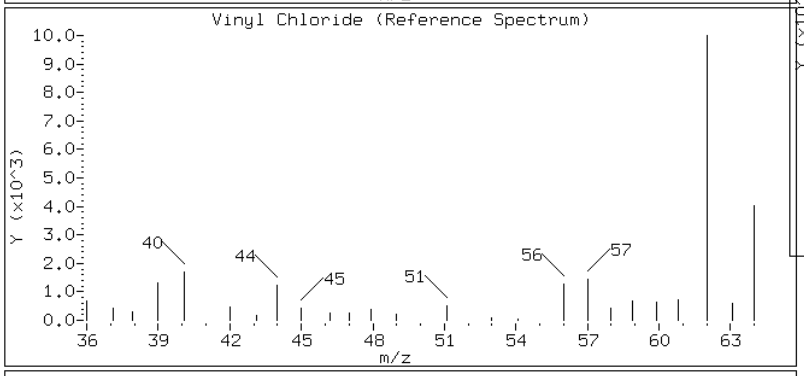
4 Vinyl Chloride

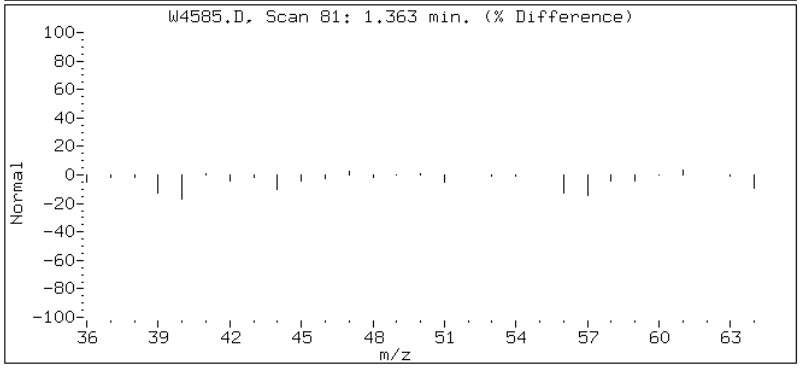












Data File: W4585.D

Date: 11-MAR-2008 18:45

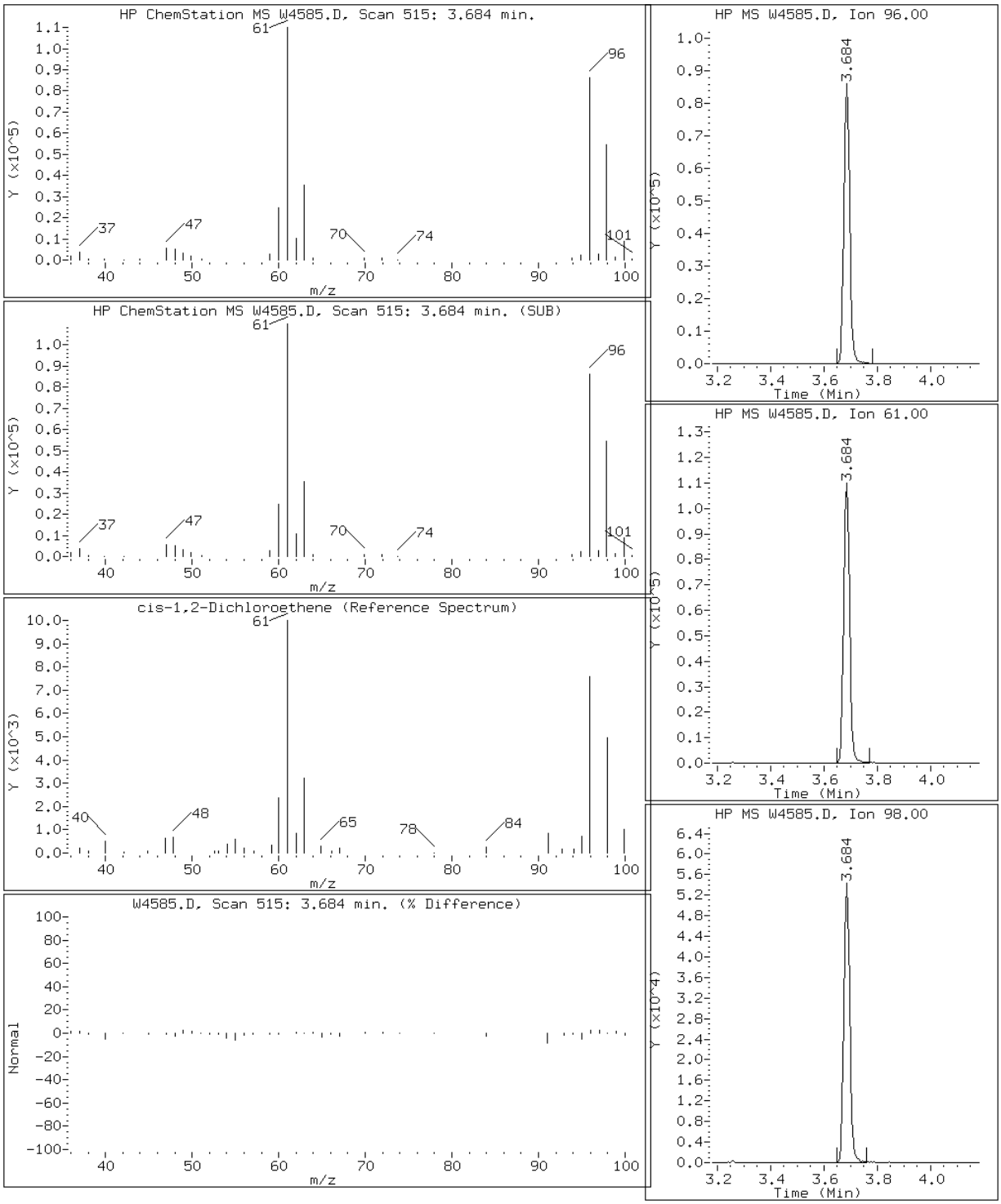
Client ID: MW-34I

Instrument: msw.i

Sample Info: 220-4251-B-2

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



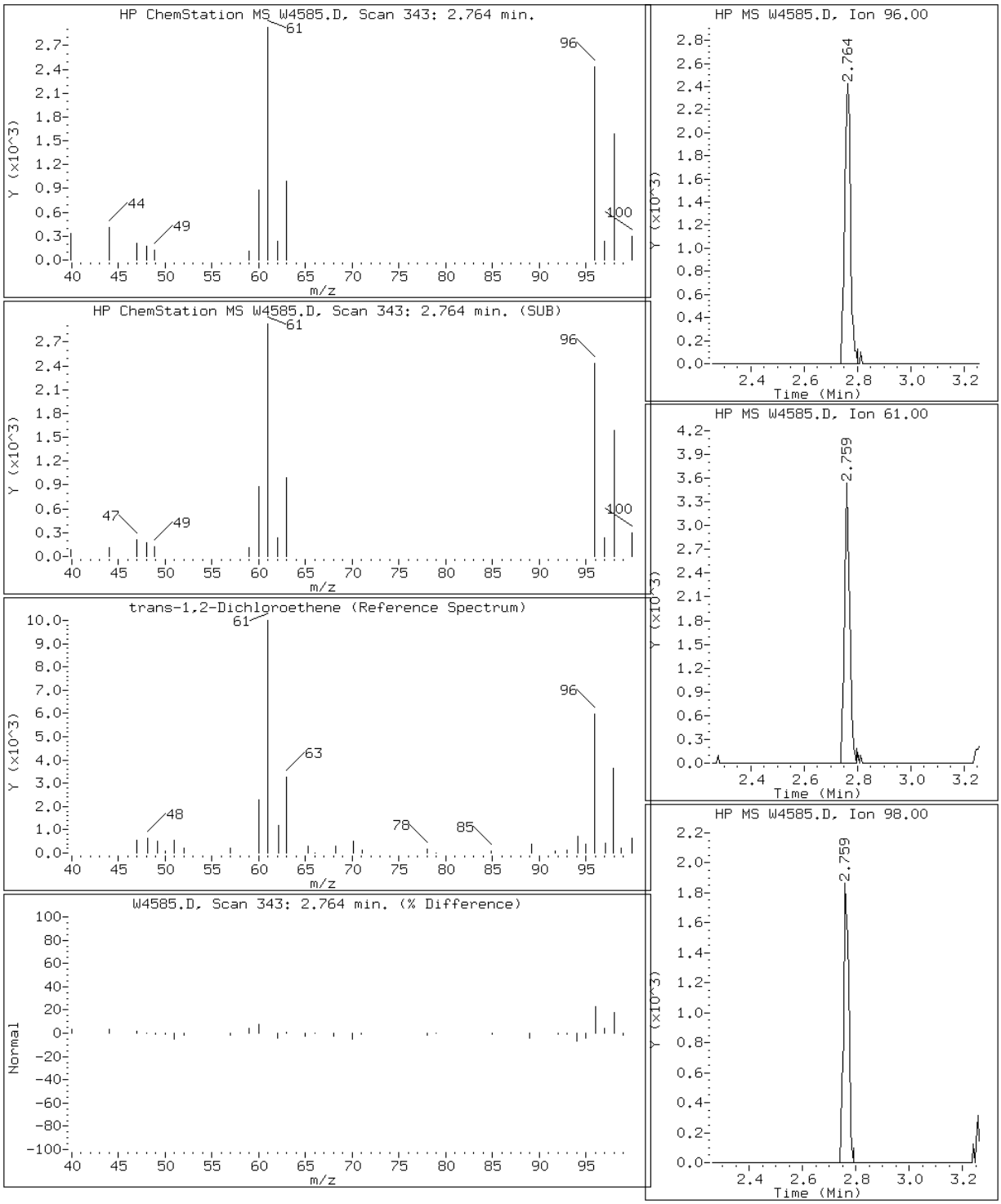
Data File: W4585.D

Date: 11-MAR-2008 18:45

Client ID: MW-34I Instrument: msw.i

Sample Info: 220-4251-B-2 Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



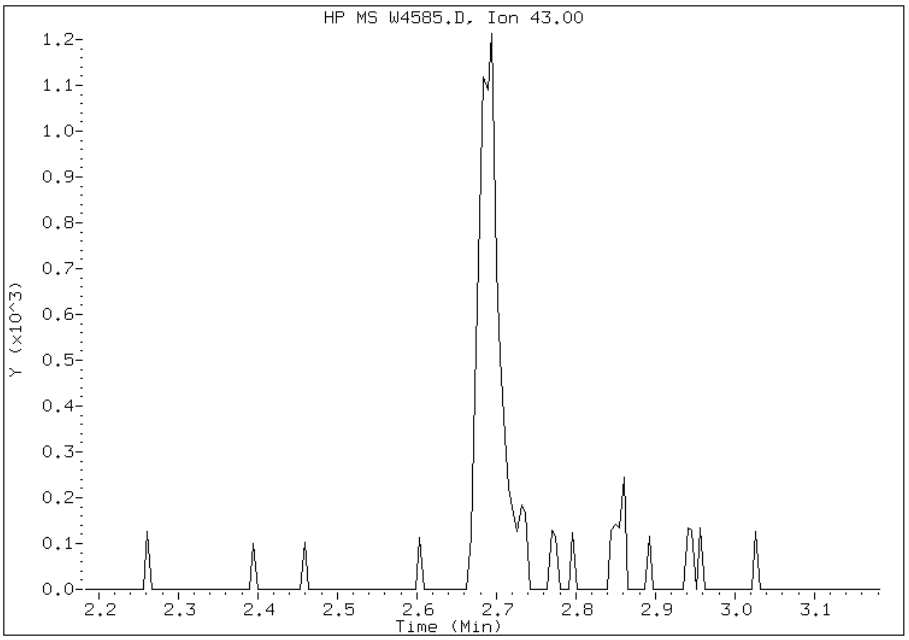
Manual Integration Report

Data File: W4585.D
Inj. Date and Time: 11-MAR-2008 18:45
Instrument ID: msw.i
Client ID: MW-34I
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



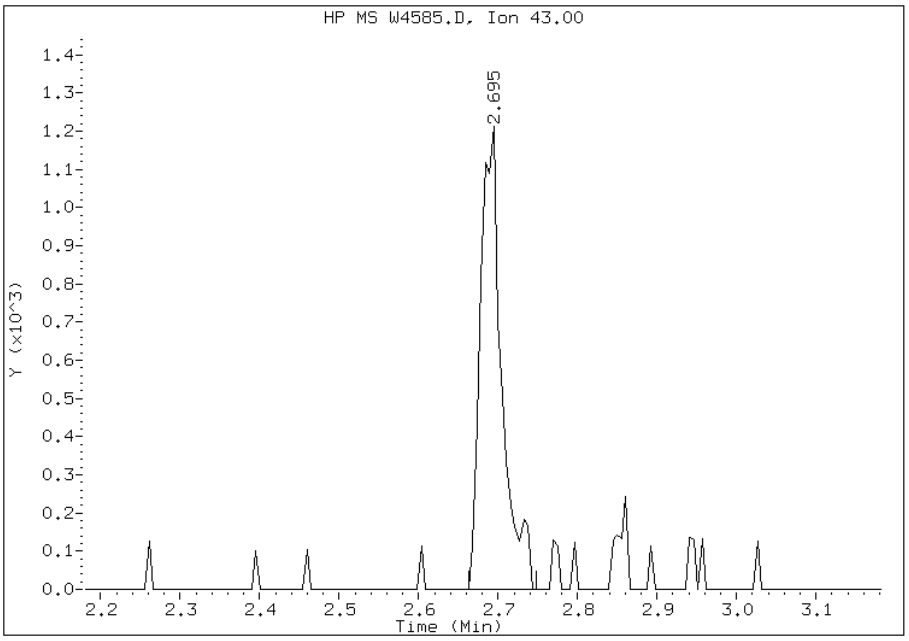
Manual Integration Results

RT: 2.69

Response: 2306

Amount: 2

Conc: 7



Manually Integrated By:
Manual Integration Reason:

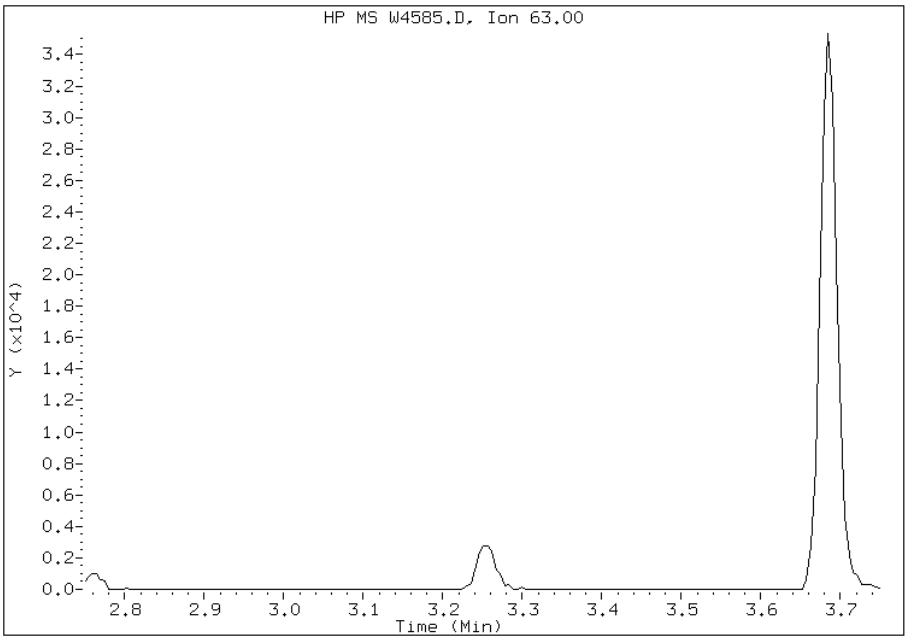
Manual Integration Report

Data File: W4585.D
Inj. Date and Time: 11-MAR-2008 18:45
Instrument ID: msw.i
Client ID: MW-34I
Compound: 31 1,1-Dichloroethane
CAS #: 75-34-3
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 3.25



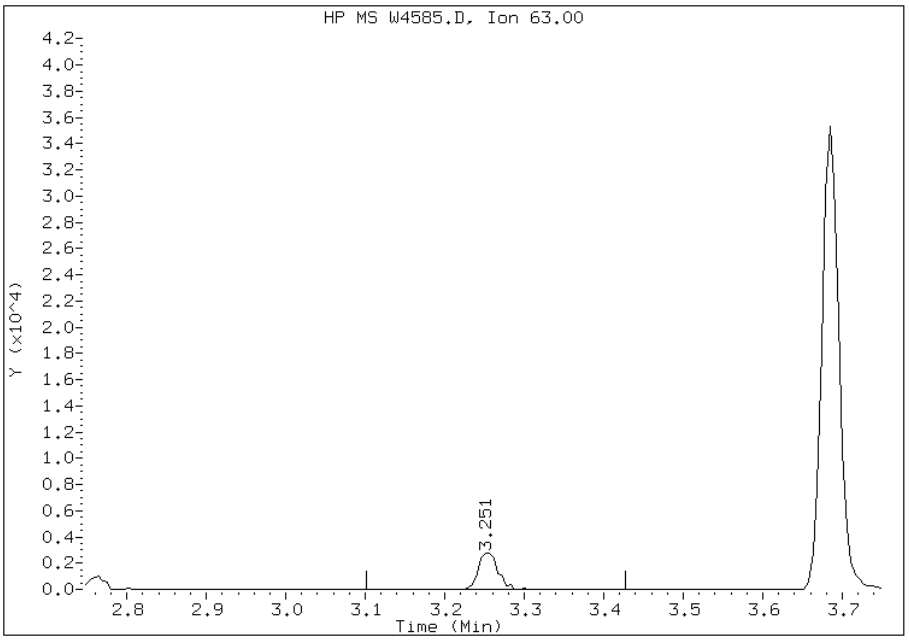
Manual Integration Results

RT: 3.25

Response: 4833

Amount: 1

Conc: 4



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-34I DL | Lab Sample ID: 220-4251-2 DL

Matrix: Water | Lab File ID: L4827.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 14:23

Level: (low/med) Low | Dilution Factor: 40

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	400	U	400	64
71-43-2	Benzene	200	U	200	9.2
75-27-4	Bromodichloromethane	200	U	200	9.6
75-25-2	Bromoform	200	U	200	46
74-83-9	Bromomethane	200	U *	200	41
78-93-3	Methyl Ethyl Ketone	400	U	400	42
75-15-0	Carbon disulfide	200	U	200	5.6
56-23-5	Carbon tetrachloride	200	U	200	12
108-90-7	Chlorobenzene	200	U	200	6.0
75-00-3	Chloroethane	200	U	200	19
67-66-3	Chloroform	200	U	200	11
74-87-3	Chloromethane	200	U	200	9.6
124-48-1	Dibromochloromethane	200	U	200	8.4
75-34-3	1,1-Dichloroethane	200	U	200	9.2
107-06-2	1,2-Dichloroethane	200	U	200	10
75-35-4	1,1-Dichloroethene	200	U	200	10
78-87-5	1,2-Dichloropropane	200	U *	200	13
10061-01-5	cis-1,3-Dichloropropene	200	U	200	11
10061-02-6	trans-1,3-Dichloropropene	200	U	200	11
100-41-4	Ethylbenzene	200	U	200	11
591-78-6	2-Hexanone	400	U	400	15
75-09-2	Methylene Chloride	200	U	200	10
108-10-1	methyl isobutyl ketone	400	U	400	15
100-42-5	Styrene	200	U	200	28
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	9.2
127-18-4	Tetrachloroethene	200	U	200	12
108-88-3	Toluene	200	U	200	3.6
71-55-6	1,1,1-Trichloroethane	200	U	200	15
79-00-5	1,1,2-Trichloroethane	200	U	200	13
79-01-6	Trichloroethene	5000		200	10
75-01-4	Vinyl chloride	200	U	200	12
1330-20-7	Xylenes, Total	200	U	200	18
156-59-2	cis-1,2-Dichloroethene	190	J	200	13
156-60-5	trans-1,2-Dichloroethene	200	U	200	8.8

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4827.D
Lab Smp Id: 220-4251-B-2 Client Smp ID: MW-34I
Inj Date : 05-MAR-2008 14:23 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-b-2
Misc Info : : ;;;; ; 8260 ; 40 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 15
Dil Factor: 40.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	40.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Fluorobenzene	96	4.899	4.904	(1.000)	266786	25.0000	
	33	cis-1,2-Dichloroethene	96	3.413	3.417	(0.697)	13465	4.64297	180
$	41	Dibromofluoromethane	111	3.925	3.929	(0.801)	57704	22.6691	23
$	55	1,2-Dichloroethane-d4	65	4.565	4.569	(0.932)	79945	24.3852	24
	60	Trichloroethene	130	5.096	5.111	(1.040)	303849	125.895	5000
*	75	Chlorobenzene-d5	117	7.961	7.966	(1.000)	173686	25.0000	
$	77	Toluene-d8	98	6.534	6.538	(0.821)	187379	21.4179	21
*	95	1,4-Dichlorobenzene-d4	152	10.009	10.014	(1.000)	50611	25.0000	
$	125	Bromofluorobenzene	95	9.035	9.039	(0.903)	58757	30.7338	31
M	126	1,2-Dichloroethene (total)	100				13465	4.64297	180

Data File: L4827.D

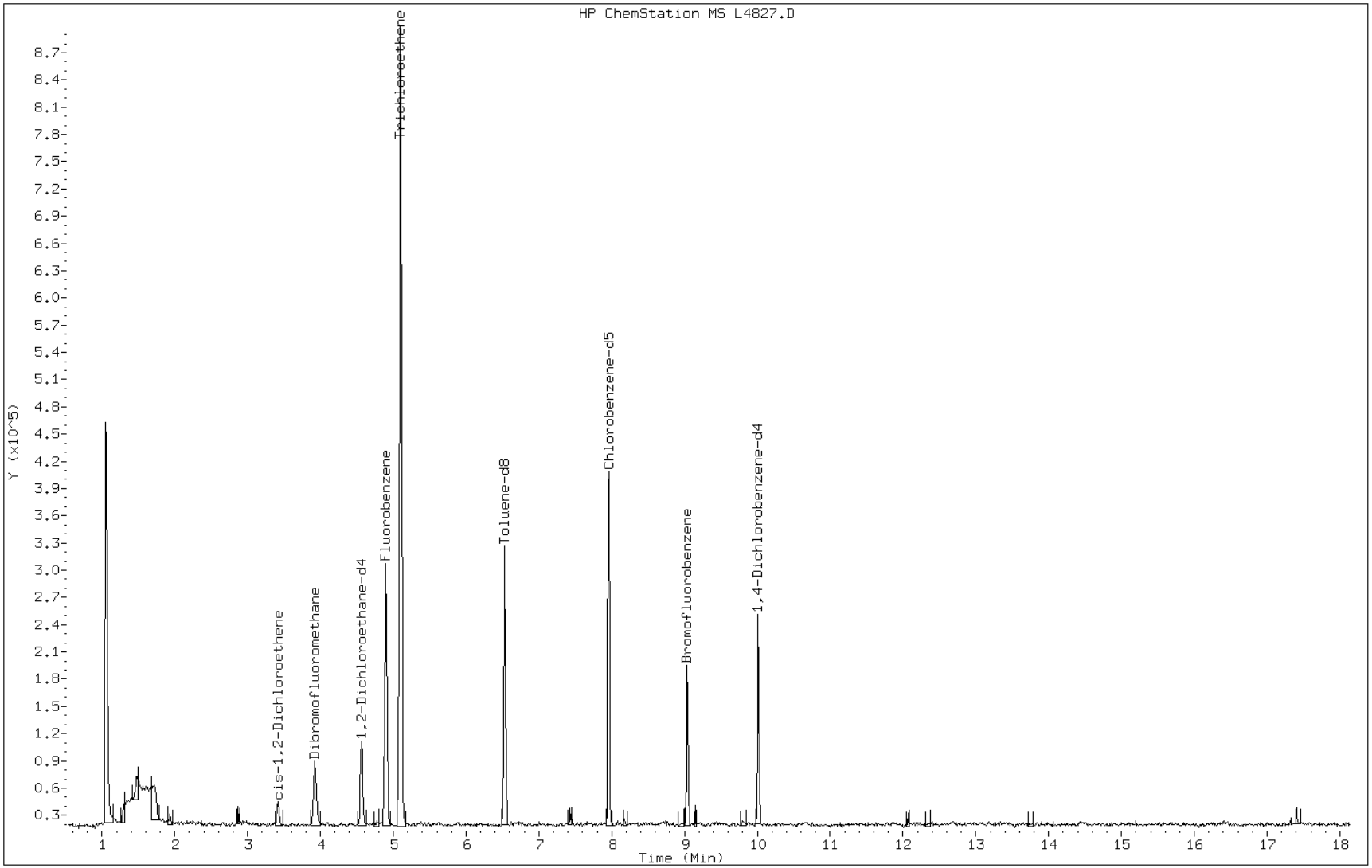
Date: 05-MAR-2008 14:23

Client ID: MW-34I

Instrument: msl.i

Sample Info: 220-4251-b-2

Operator: B.KOSTRZEWSKA



Data File: L4827.D

Date: 05-MAR-2008 14:23

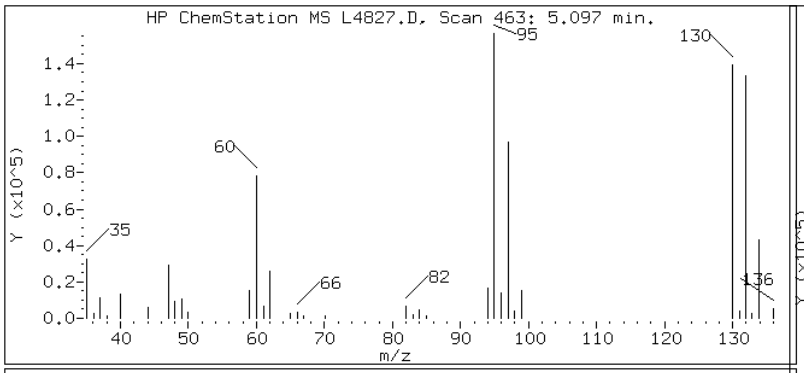
Client ID: MW-34I

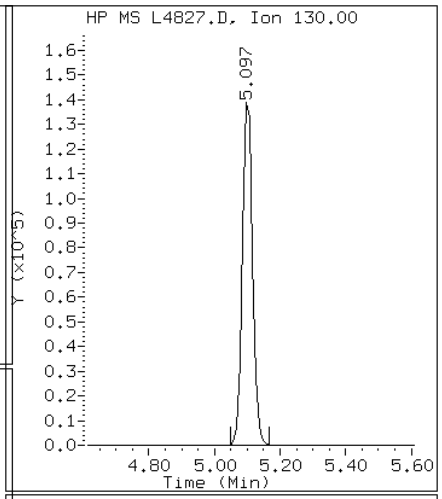
Instrument: msl.i

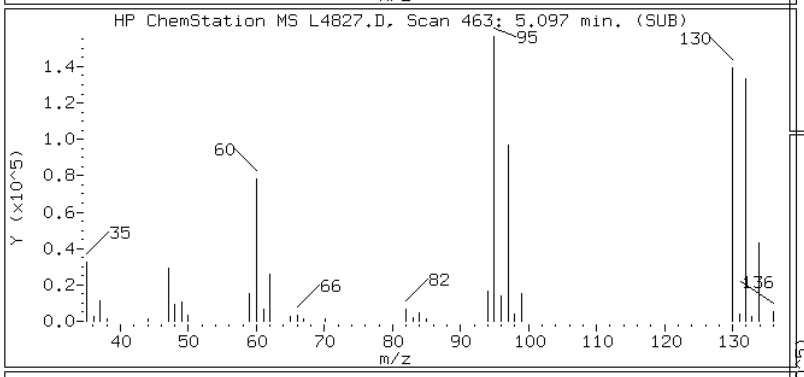
Sample Info: 220-4251-b-2

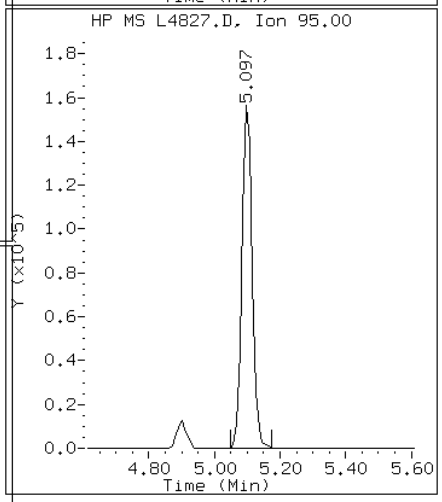
Operator: B.KOSTRZEWSKA

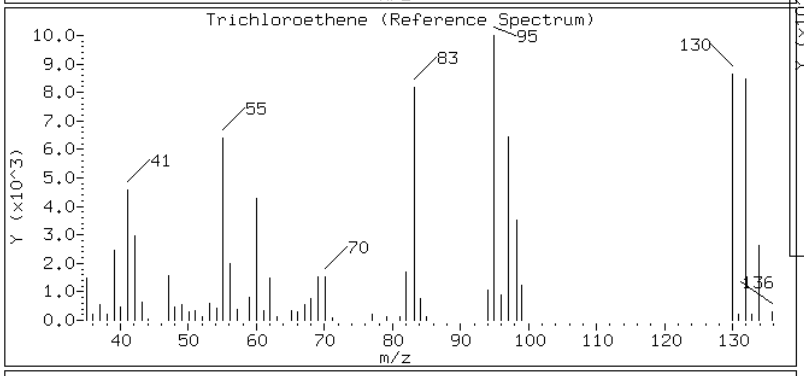
60 Trichloroethene

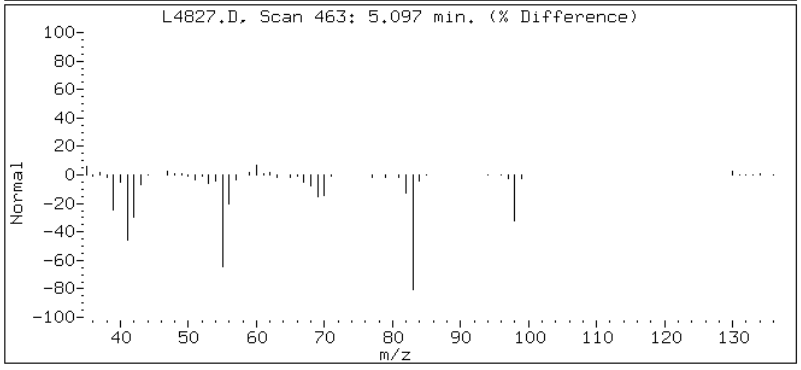












Data File: L4827.D

Date: 05-MAR-2008 14:23

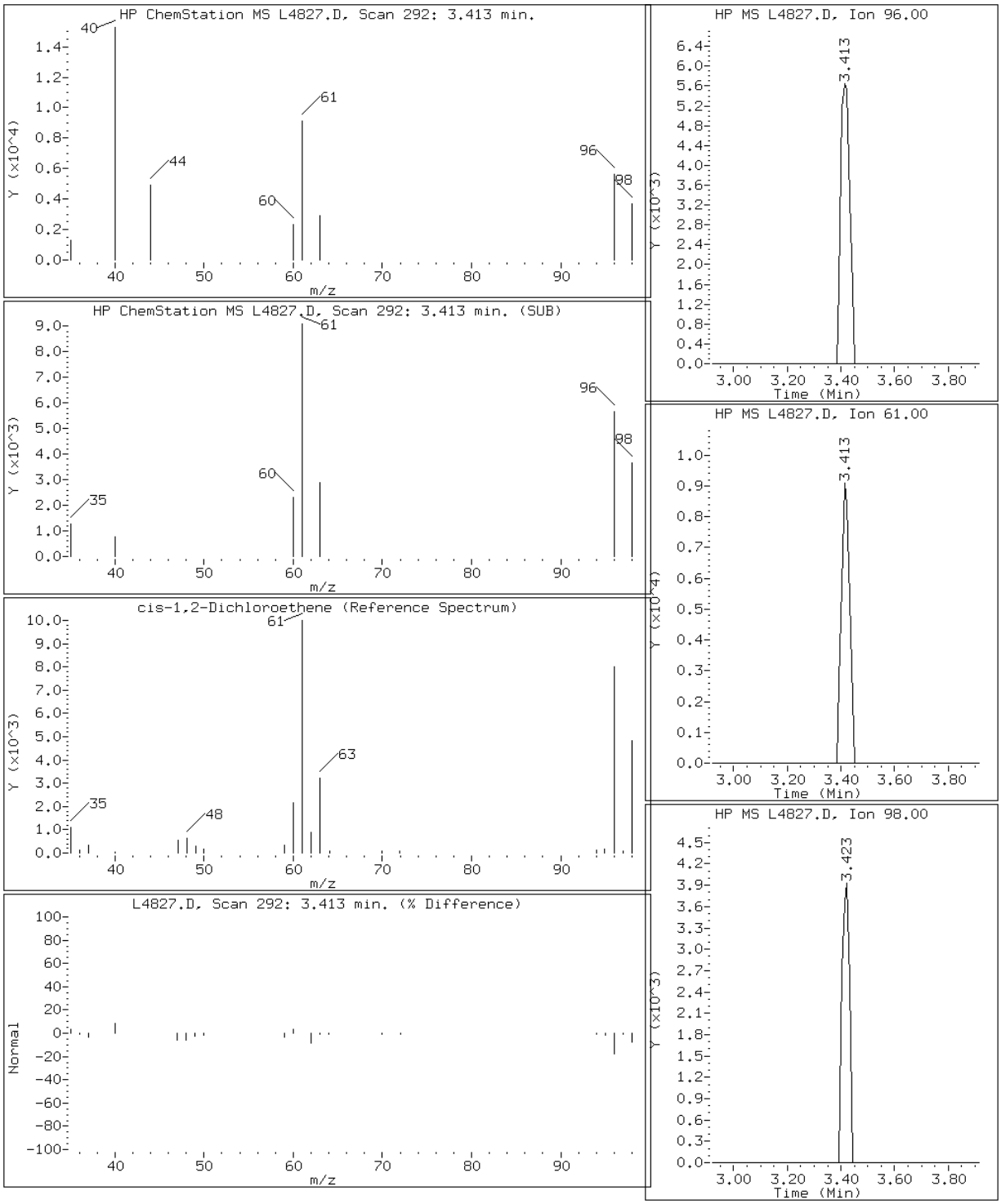
Client ID: MW-34I

Instrument: msl.i

Sample Info: 220-4251-b-2

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-26I | Lab Sample ID: 220-4251-3

Matrix: Water | Lab File ID: W4584.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/11/2008 18:18

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14089 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.9	J M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	1.6	J	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	1.4	J	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	1.2	J	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	480	E	5.0	0.26
75-01-4	Vinyl chloride	1.2	J	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	120	E	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	2.3	J	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4584.D
Lab Smp Id: 220-4251-B-3 Client Smp ID: MW-26I
Inj Date : 11-MAR-2008 18:18 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4251-B-3
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	239045	25.0000	
	4 Vinyl Chloride	62	1.367	1.362	(0.290)	3344	1.18078	1
	14 1,1-Dichloroethene	96	2.175	2.170	(0.461)	3554	1.42635	1
	20 Methylene Chloride	84	2.630	2.635	(0.557)	347	0.11719	0.1(M)
	21 Acetone	43	2.689	2.683	(0.569)	2415	1.85850	2(M)
	22 trans-1,2-Dichloroethene	96	2.769	2.758	(0.586)	7024	2.32868	2
	31 1,1-Dichloroethane	63	3.256	3.250	(0.690)	7598	1.59434	2
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	357144	115.142	120(A)
$	41 Dibromofluoromethane	111	4.058	4.053	(0.860)	53508	22.0195	22
$	55 1,2-Dichloroethane-d4	65	4.491	4.491	(0.951)	75345	26.8177	27
	60 Trichloroethene	130	4.866	4.861	(1.031)	1894588	482.314	480(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	184433	25.0000	
$	77 Toluene-d8	98	6.096	6.096	(0.807)	186390	20.3340	20
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	3543	1.15898	1
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.991	(1.000)	88451	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	71771	25.7224	26
M	126 1,2-Dichloroethene (total)	100				364168	117.470	120

QC Flag Legend

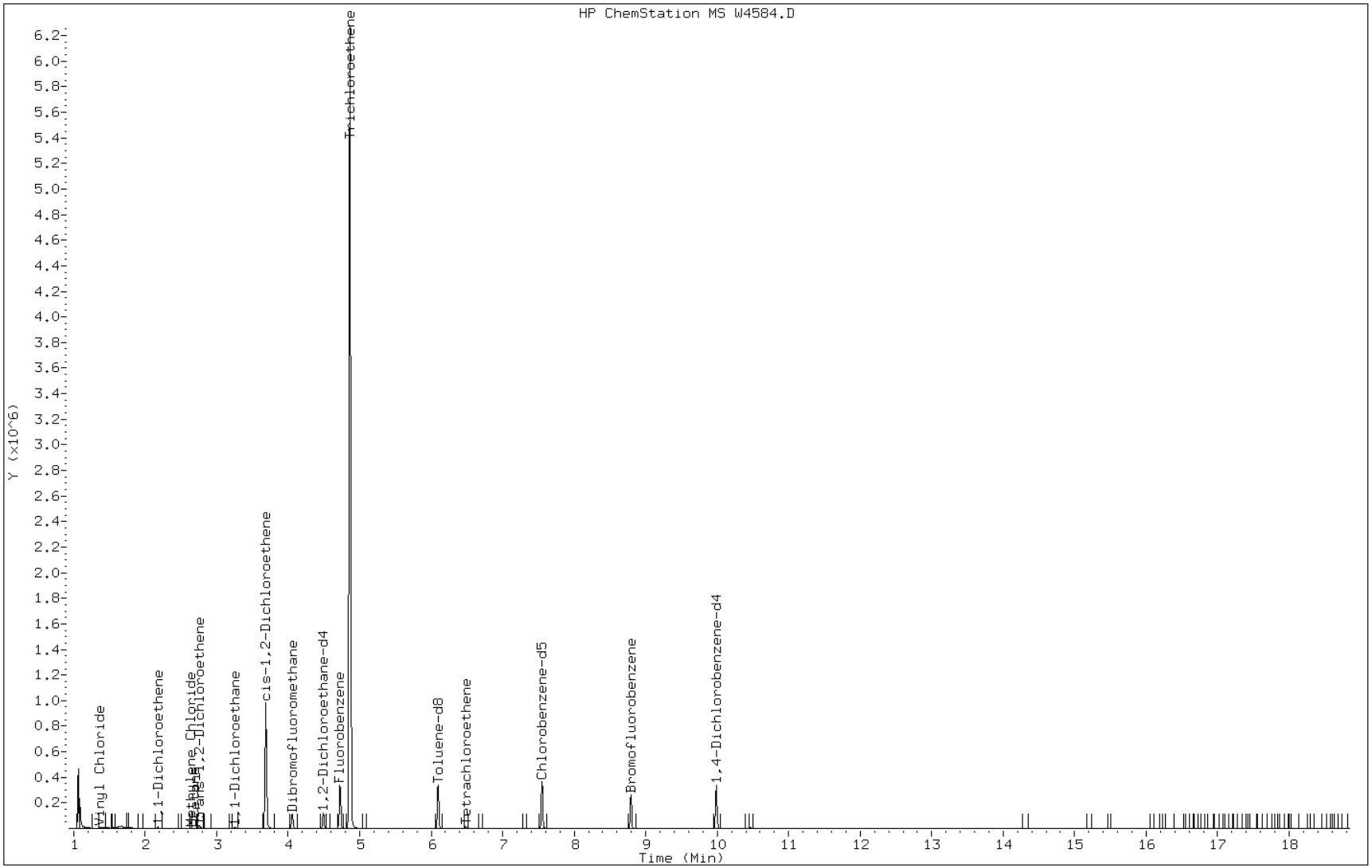
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4584.D

Date: 11-MAR-2008 18:18

Client ID: MW-26I Instrument: msw.i

Sample Info: 220-4251-B-3 Operator: B.KOSTRZEWSKA



Data File: W4584.D

Date: 11-MAR-2008 18:18

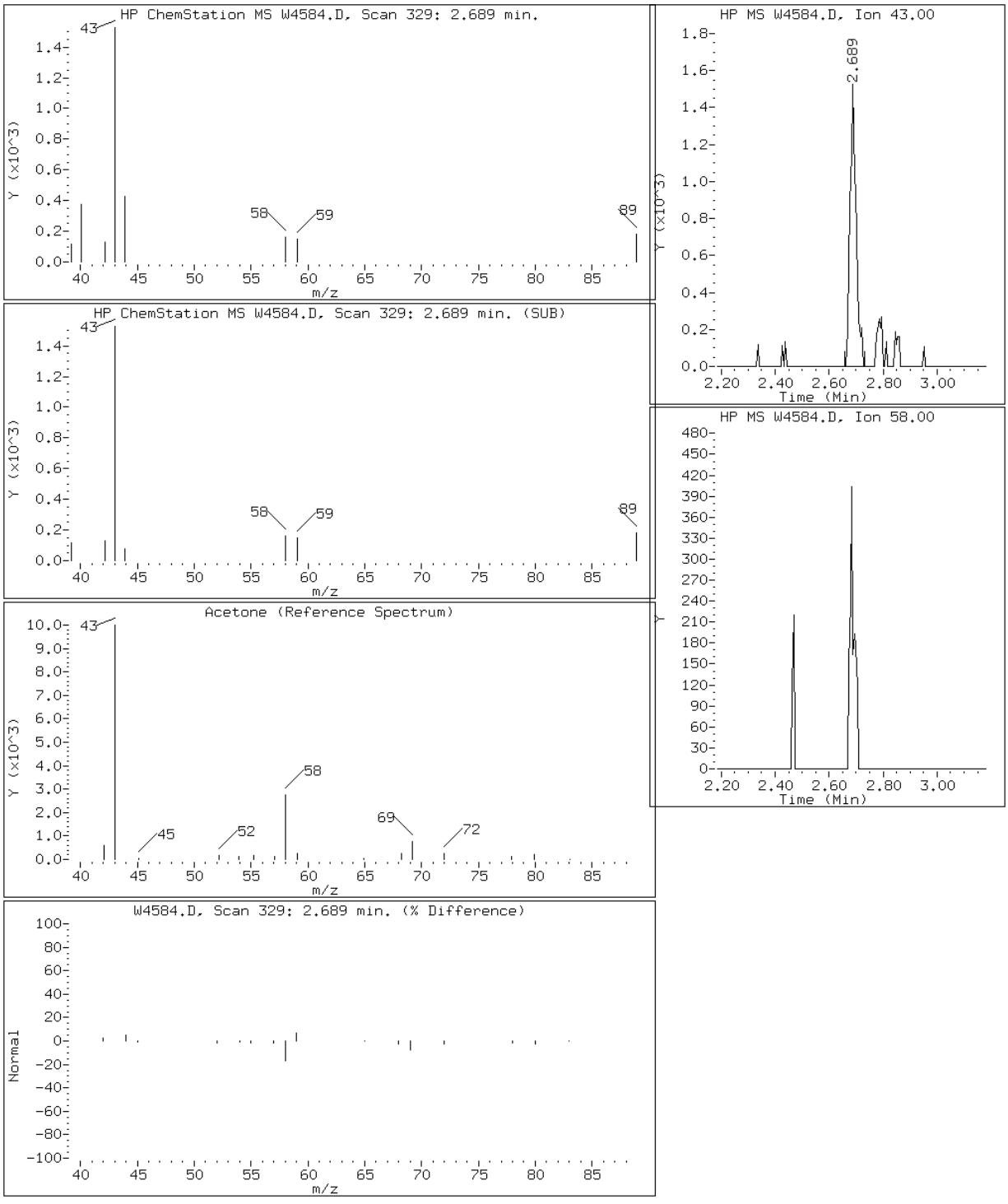
Client ID: MW-26I

Instrument: msw.i

Sample Info: 220-4251-B-3

Operator: B.KOSTRZEWSKA

21 Acetone



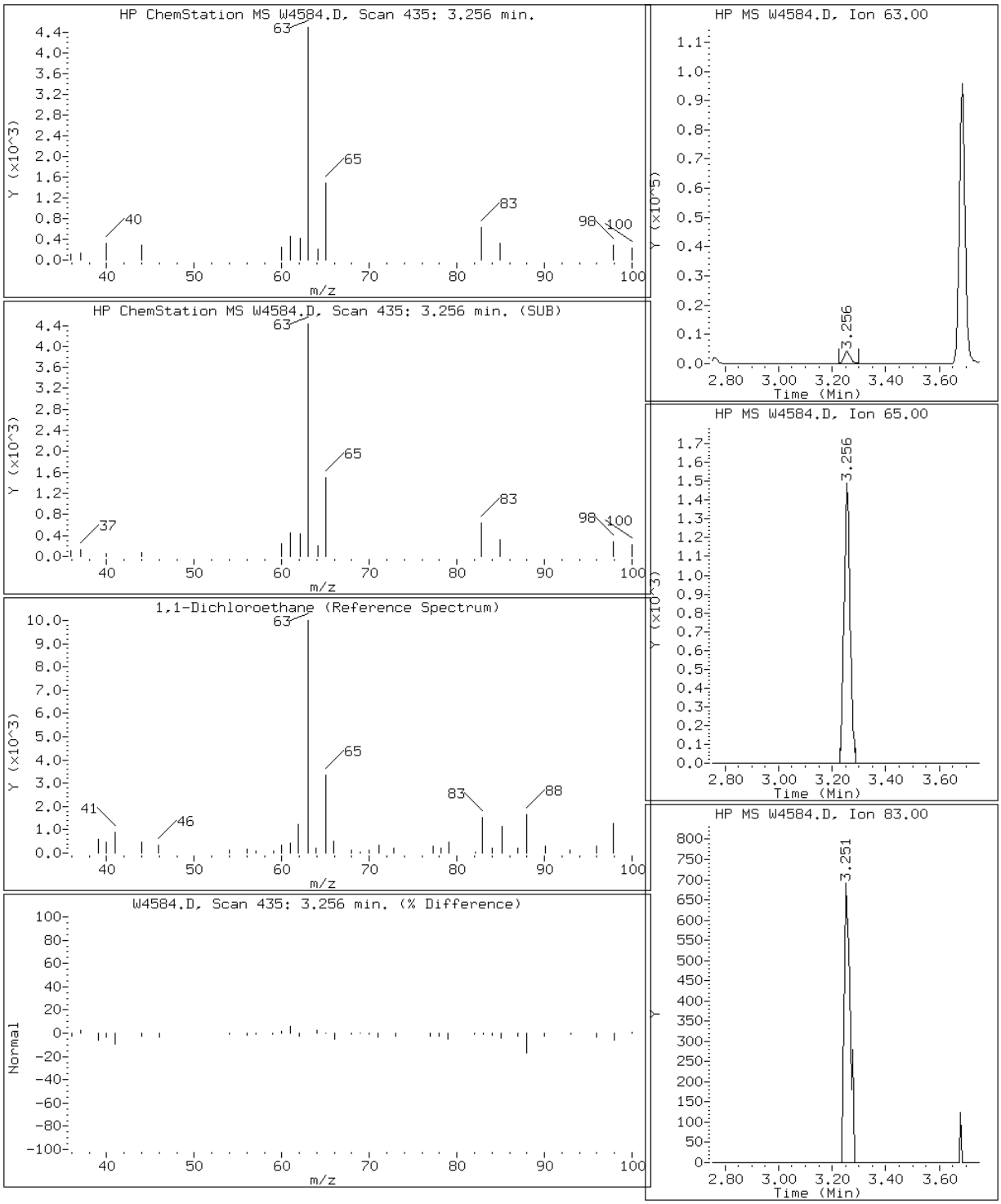
Data File: W4584.D

Date: 11-MAR-2008 18:18

Client ID: MW-26I Instrument: msw.i

Sample Info: 220-4251-B-3 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



Data File: W4584.D

Date: 11-MAR-2008 18:18

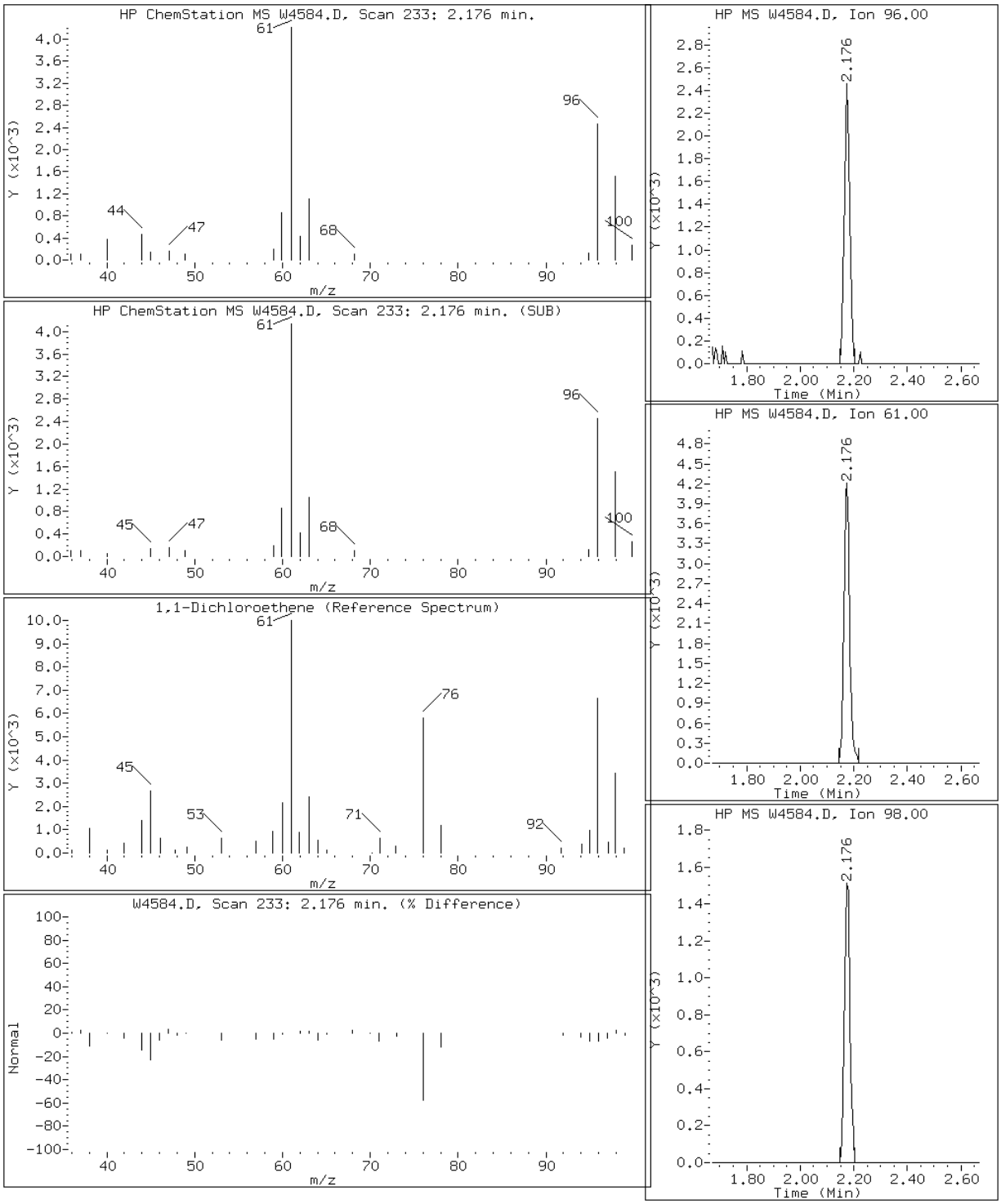
Client ID: MW-26I

Instrument: msw.i

Sample Info: 220-4251-B-3

Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



Data File: W4584.D

Date: 11-MAR-2008 18:18

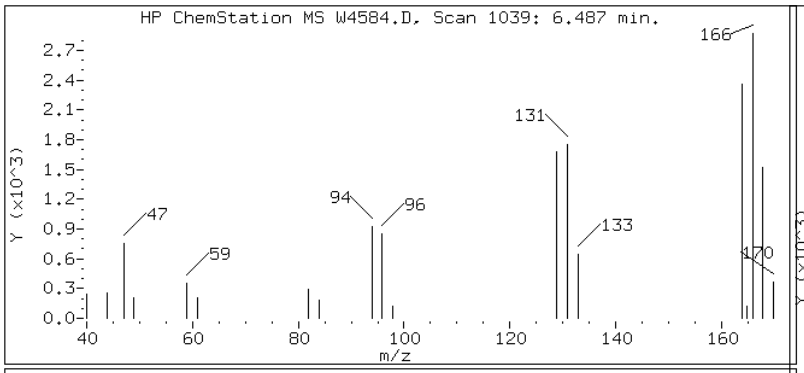
Client ID: MW-26I

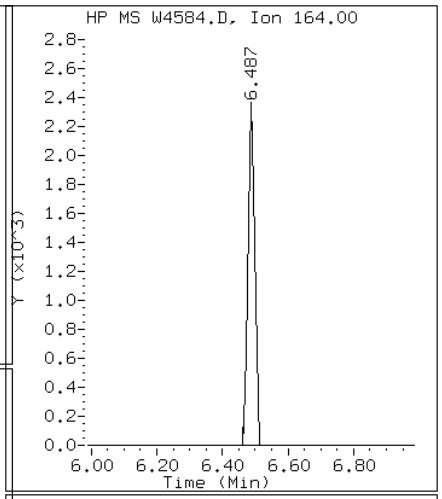
Instrument: msw.i

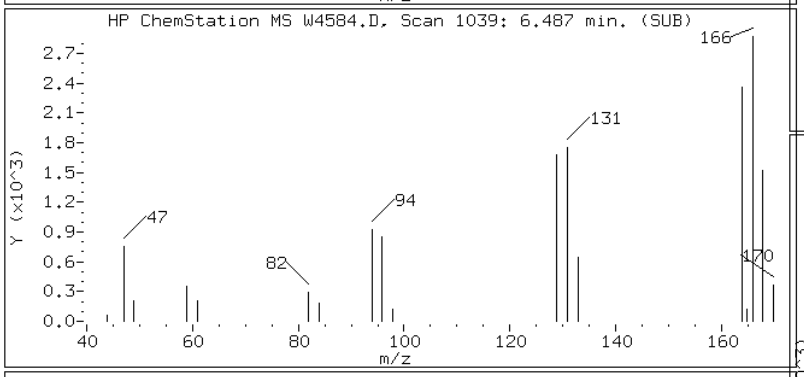
Sample Info: 220-4251-B-3

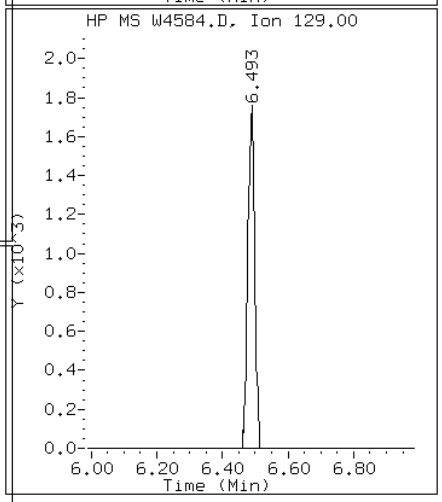
Operator: B.KOSTRZEWSKA

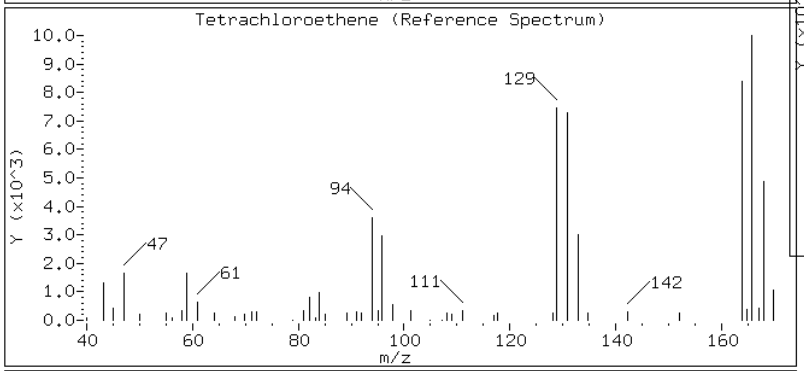
80 Tetrachloroethene

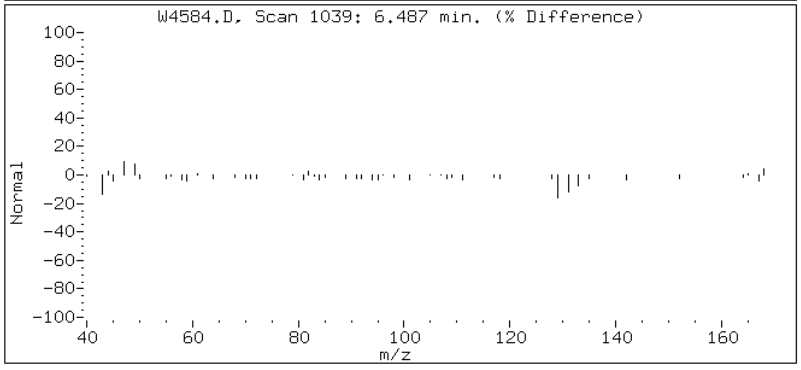












Data File: W4584.D

Date: 11-MAR-2008 18:18

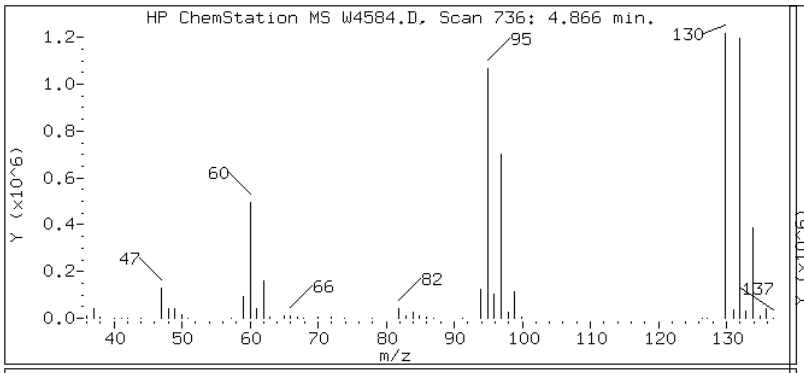
Client ID: MW-26I

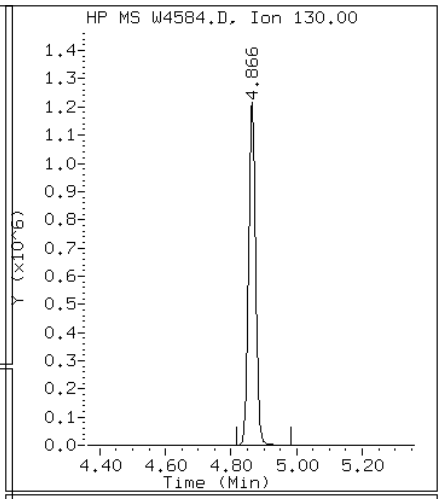
Instrument: msw.i

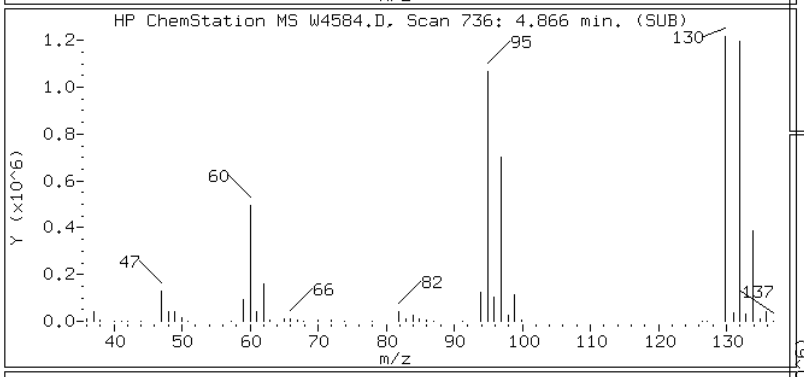
Sample Info: 220-4251-B-3

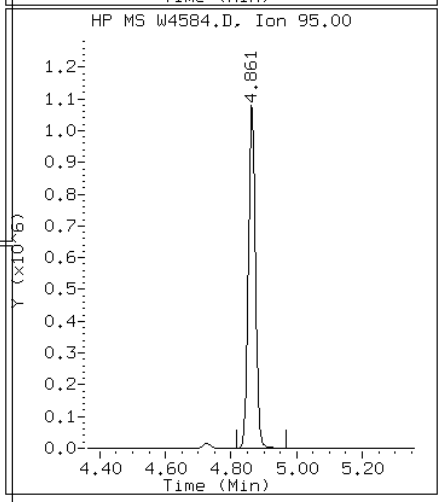
Operator: B.KOSTRZEWSKA

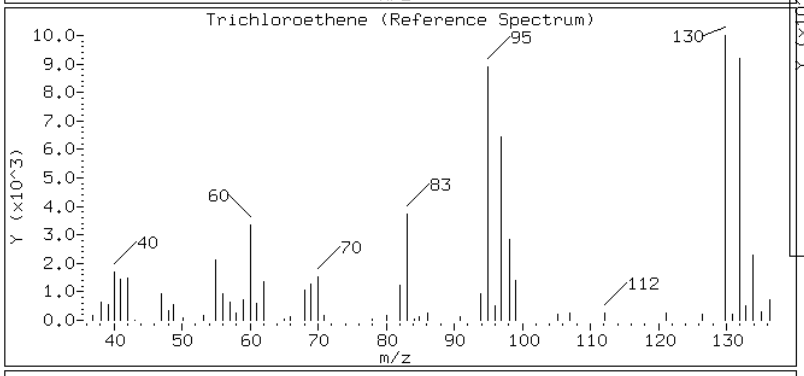
60 Trichloroethene

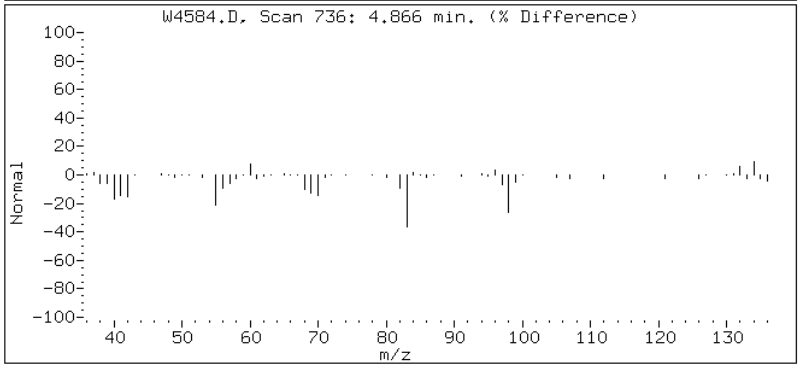












Data File: W4584.D

Date: 11-MAR-2008 18:18

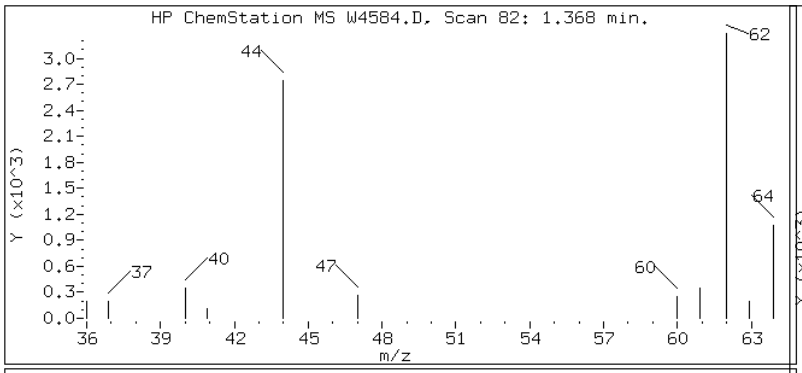
Client ID: MW-26I

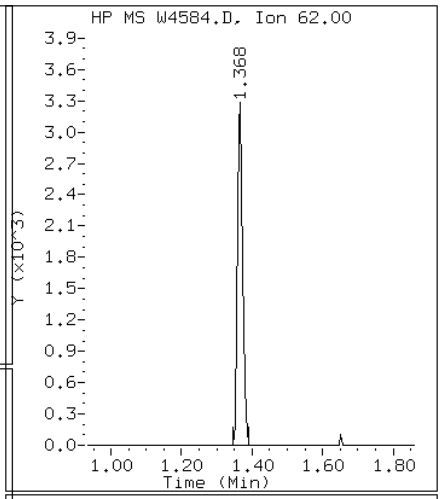
Instrument: msw.i

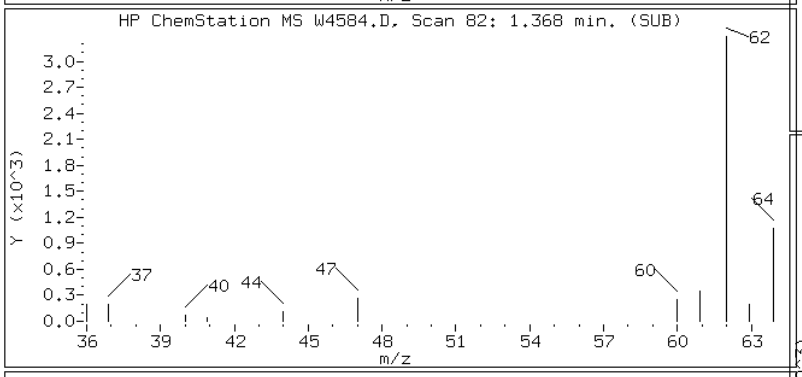
Sample Info: 220-4251-B-3

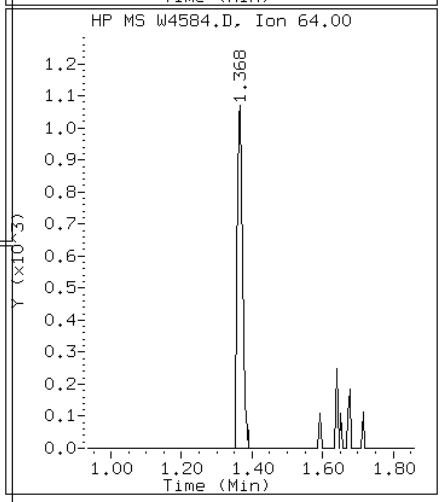
Operator: B.KOSTRZEWSKA

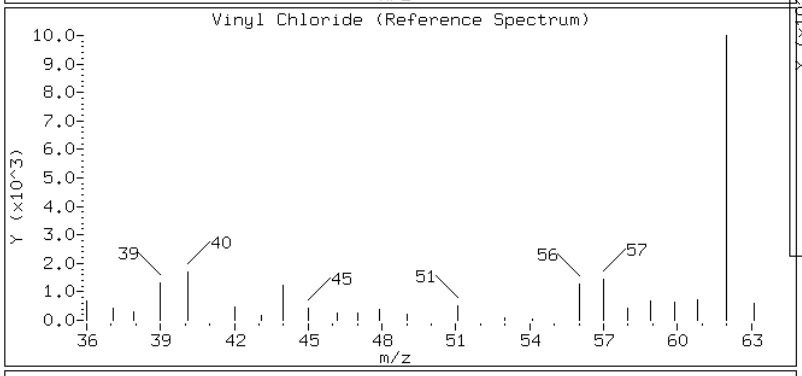
4 Vinyl Chloride

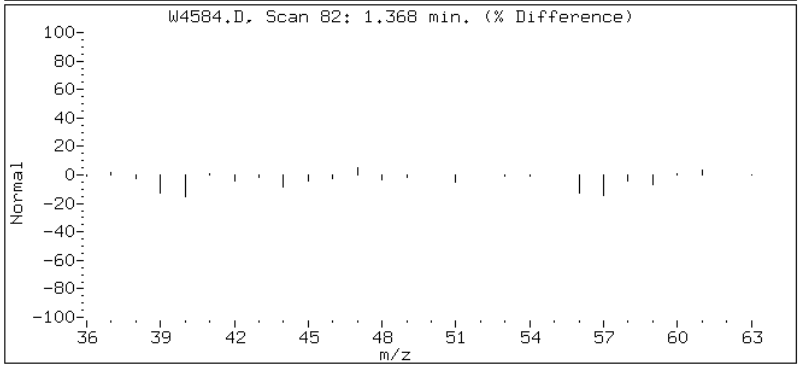












Data File: W4584.D

Date: 11-MAR-2008 18:18

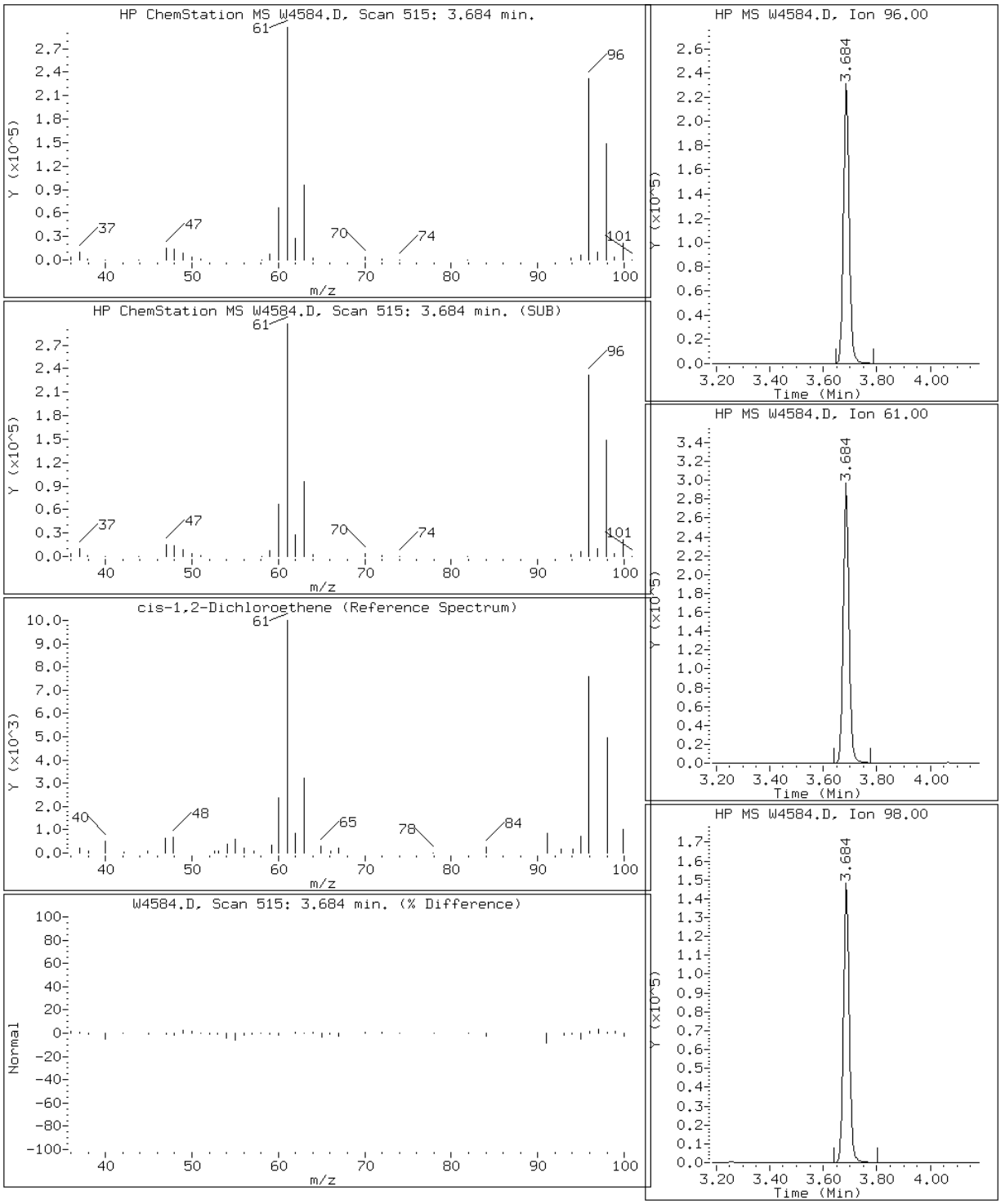
Client ID: MW-26I

Instrument: msw.i

Sample Info: 220-4251-B-3

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



Data File: W4584.D

Date: 11-MAR-2008 18:18

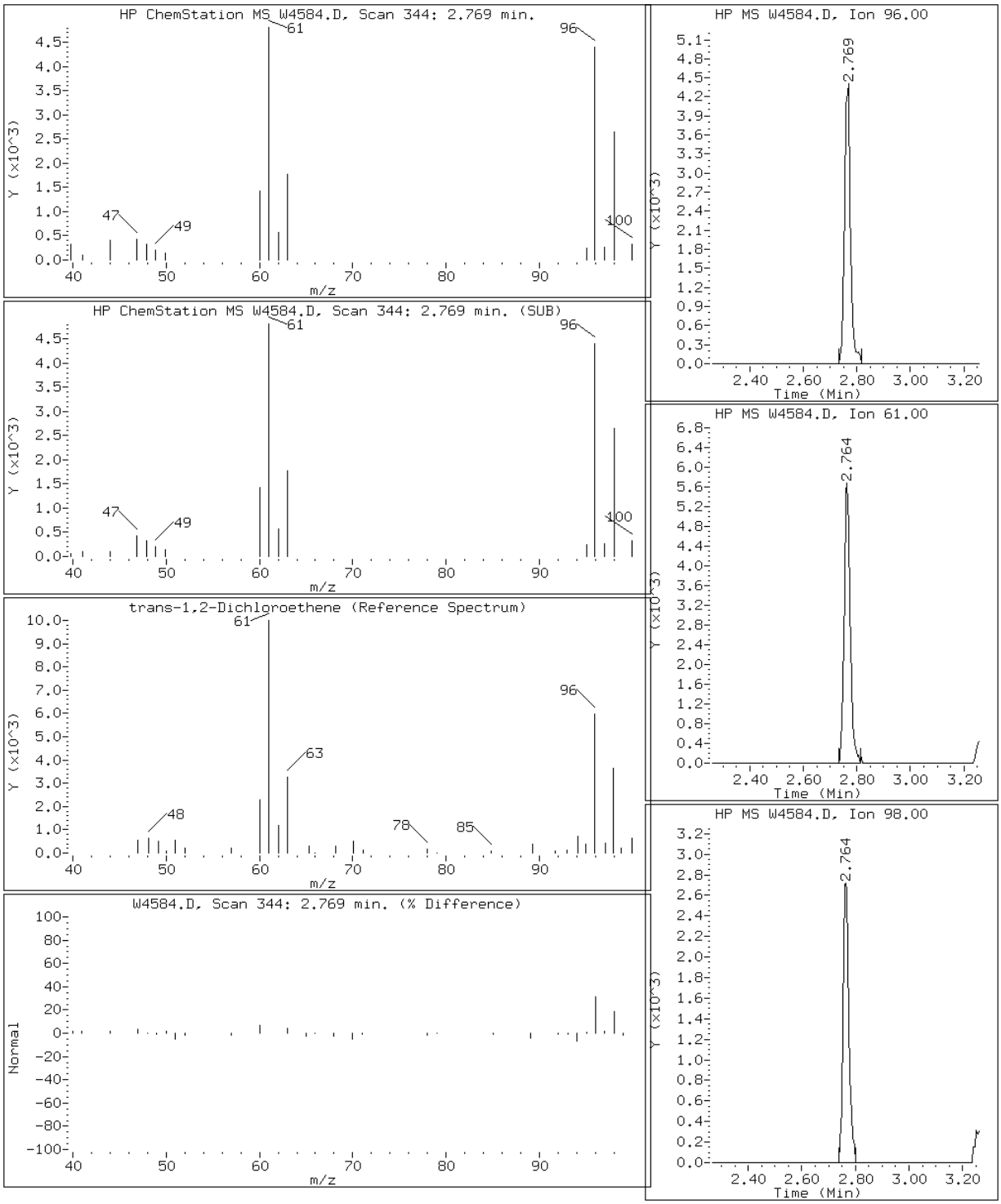
Client ID: MW-26I

Instrument: msw.i

Sample Info: 220-4251-B-3

Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



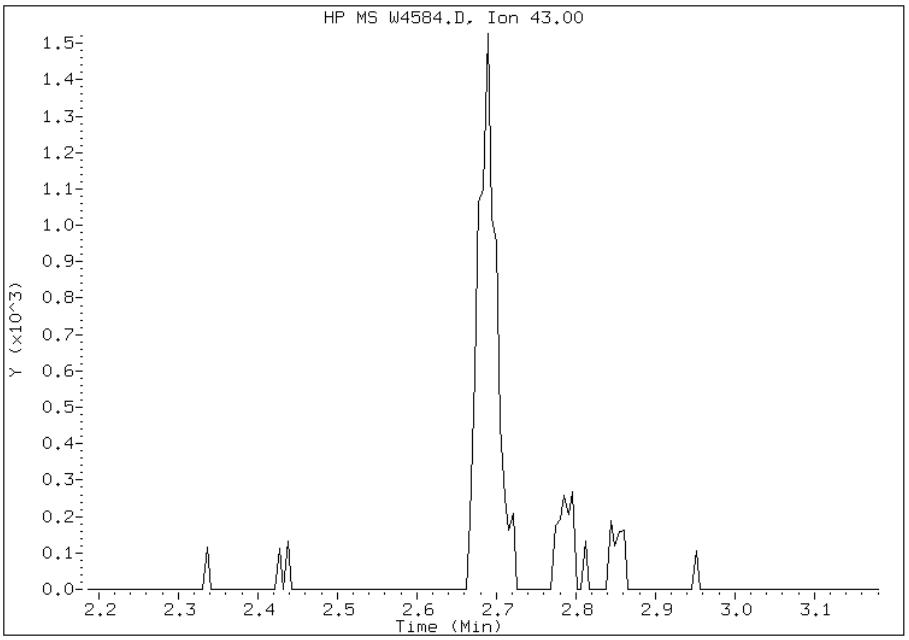
Manual Integration Report

Data File: W4584.D
Inj. Date and Time: 11-MAR-2008 18:18
Instrument ID: msw.i
Client ID: MW-26I
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



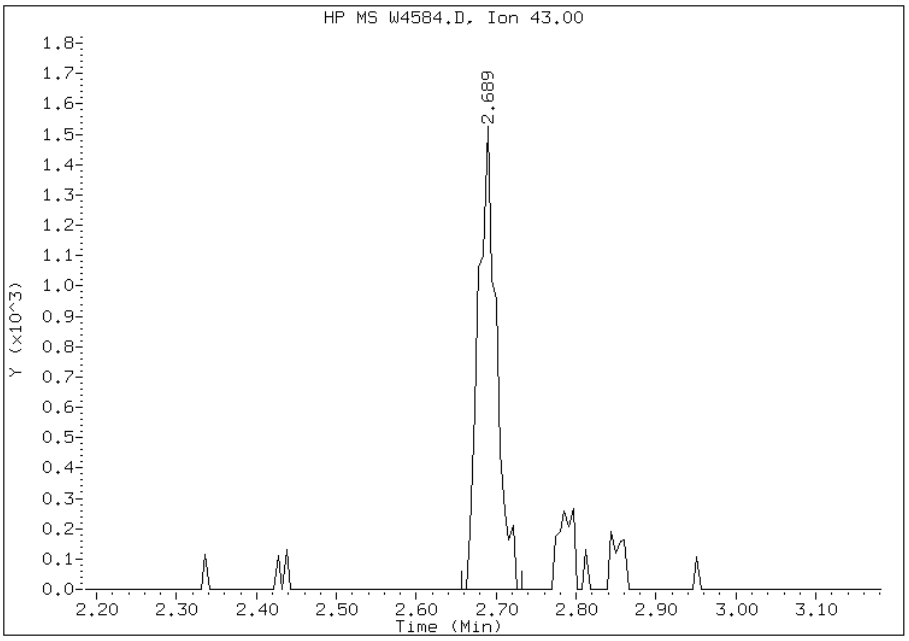
Manual Integration Results

RT: 2.69

Response: 2415

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-26I DL | Lab Sample ID: 220-4251-3 DL

Matrix: Water | Lab File ID: V3848.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 13:44

Level: (low/med) Low | Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	100	U M	100	16
71-43-2	Benzene	50	U	50	2.3
75-27-4	Bromodichloromethane	50	U	50	2.4
75-25-2	Bromoform	50	U	50	12
74-83-9	Bromomethane	50	U	50	10
78-93-3	Methyl Ethyl Ketone	100	U	100	11
75-15-0	Carbon disulfide	50	U	50	1.4
56-23-5	Carbon tetrachloride	50	U	50	2.9
108-90-7	Chlorobenzene	50	U	50	1.5
75-00-3	Chloroethane	50	U	50	4.8
67-66-3	Chloroform	50	U	50	2.7
74-87-3	Chloromethane	50	U	50	2.4
124-48-1	Dibromochloromethane	50	U	50	2.1
75-34-3	1,1-Dichloroethane	50	U M	50	2.3
107-06-2	1,2-Dichloroethane	50	U	50	2.5
75-35-4	1,1-Dichloroethene	2.8	J	50	2.5
78-87-5	1,2-Dichloropropane	50	U	50	3.2
10061-01-5	cis-1,3-Dichloropropene	50	U	50	2.8
10061-02-6	trans-1,3-Dichloropropene	50	U	50	2.8
100-41-4	Ethylbenzene	50	U	50	2.8
591-78-6	2-Hexanone	100	U	100	3.7
75-09-2	Methylene Chloride	50	U M	50	2.6
108-10-1	methyl isobutyl ketone	100	U	100	3.8
100-42-5	Styrene	50	U *	50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	2.3
127-18-4	Tetrachloroethene	50	U M	50	3.0
108-88-3	Toluene	50	U	50	0.90
71-55-6	1,1,1-Trichloroethane	50	U	50	3.8
79-00-5	1,1,2-Trichloroethane	50	U	50	3.3
79-01-6	Trichloroethene	590		50	2.6
75-01-4	Vinyl chloride	50	U M	50	3.0
1330-20-7	Xylenes, Total	50	U	50	4.6
156-59-2	cis-1,2-Dichloroethene	130		50	3.3
156-60-5	trans-1,2-Dichloroethene	50	U M	50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3848.D
Lab Smp Id: 220-4251-B-3 Client Smp ID: MW-26I
Inj Date : 10-MAR-2008 13:44 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4251-b-3
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 10
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	418907	25.0000	
4	Vinyl Chloride	62	1.344	1.343	(0.294)	1366	0.20288	2(M)
14	1,1-Dichloroethene	96	2.096	2.101	(0.458)	1423	0.28285	3
20	Methylene Chloride	84	2.544	2.539	(0.556)	919	0.15807	2(M)
21	Acetone	43	2.582	2.576	(0.564)	3539	1.39799	14(M)
22	trans-1,2-Dichloroethene	96	2.656	2.662	(0.580)	753	0.13001	1(M)
31	1,1-Dichloroethane	63	3.142	3.137	(0.686)	2037	0.19499	2(M)
33	cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	76790	12.9523	130
$ 41	Dibromofluoromethane	111	3.921	3.921	(0.857)	95946	20.7366	21
$ 55	1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	107849	18.6221	19
60	Trichloroethene	130	4.722	4.722	(1.031)	337914	59.0683	590
* 75	Chlorobenzene-d5	117	7.385	7.385	(1.000)	309789	25.0000	
$ 77	Toluene-d8	98	5.939	5.938	(0.804)	349913	21.1689	21
80	Tetrachloroethene	164	6.334	6.333	(0.858)	995	0.24649	2(M)
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	119828	25.0000	
$ 125	Bromofluorobenzene	95	8.618	8.618	(0.878)	109296	26.5816	26
M 126	1,2-Dichloroethene (total)	100				77543	13.0823	130

QC Flag Legend

M - Compound response manually integrated.

Data File: V3848.D

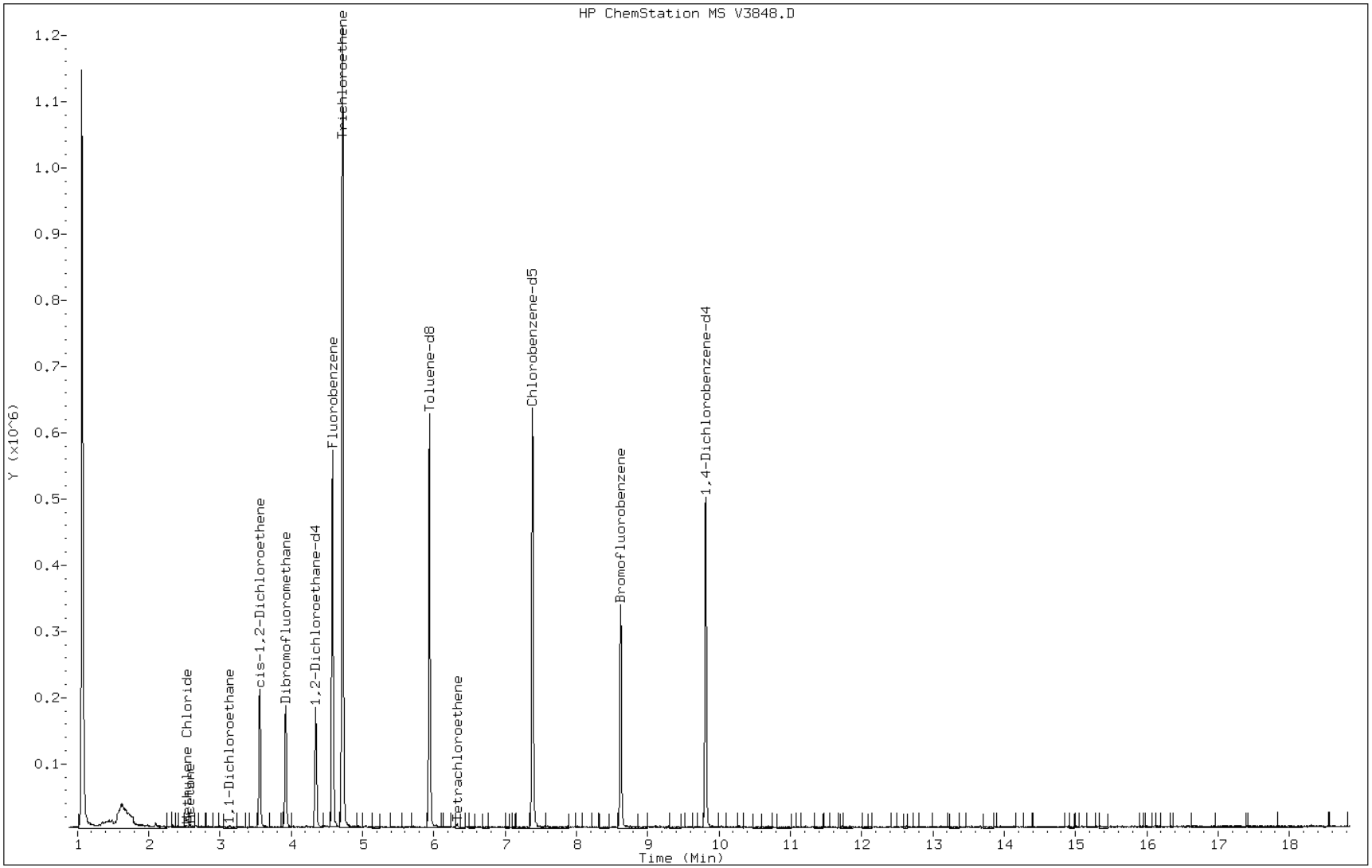
Date: 10-MAR-2008 13:44

Client ID: MW-26I

Instrument: msv.i

Sample Info: 220-4251-b-3

Operator: B.KOSTRZEWSKA



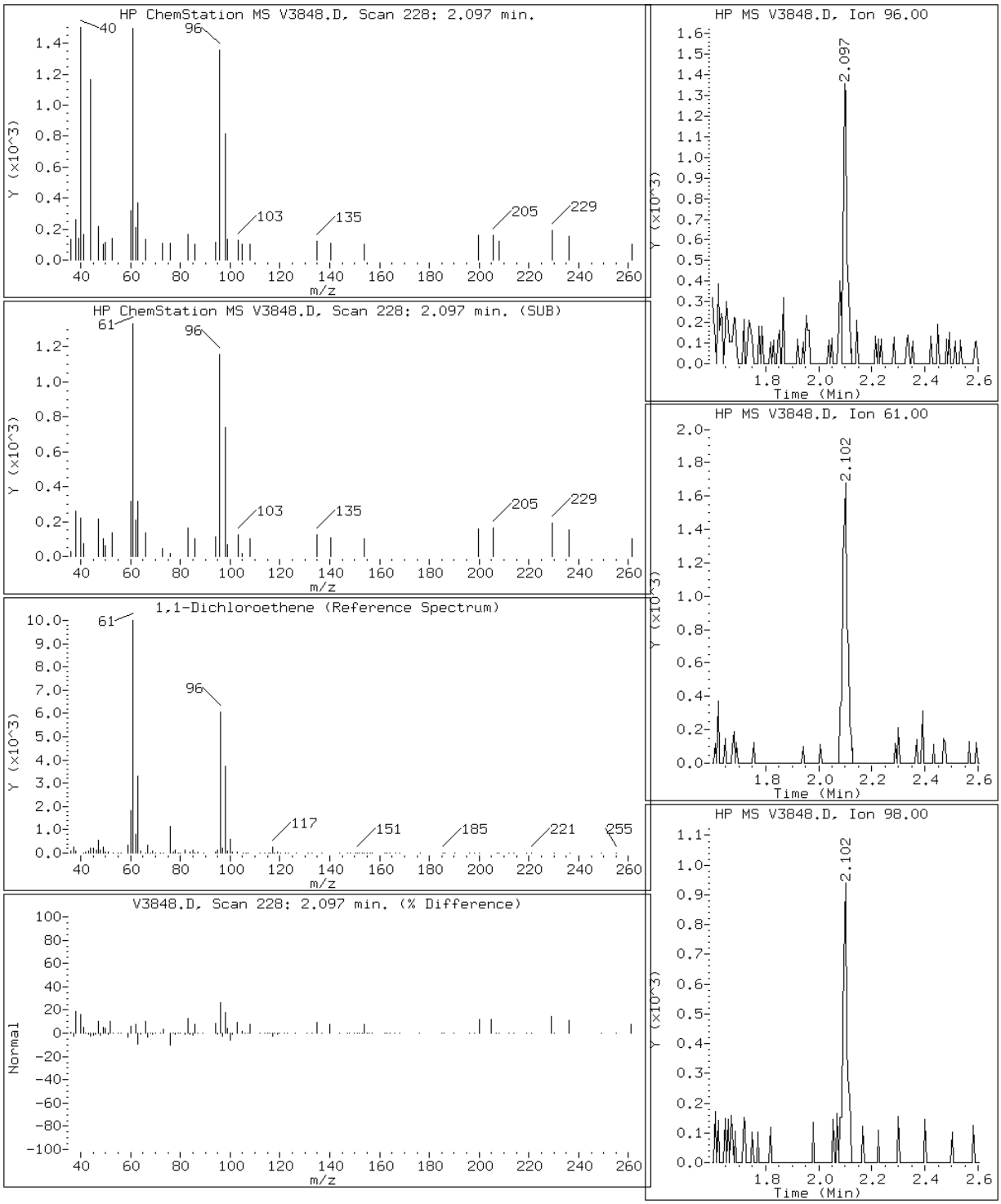
Data File: V3848.D

Date: 10-MAR-2008 13:44

Client ID: MW-26I Instrument: msv.i

Sample Info: 220-4251-b-3 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



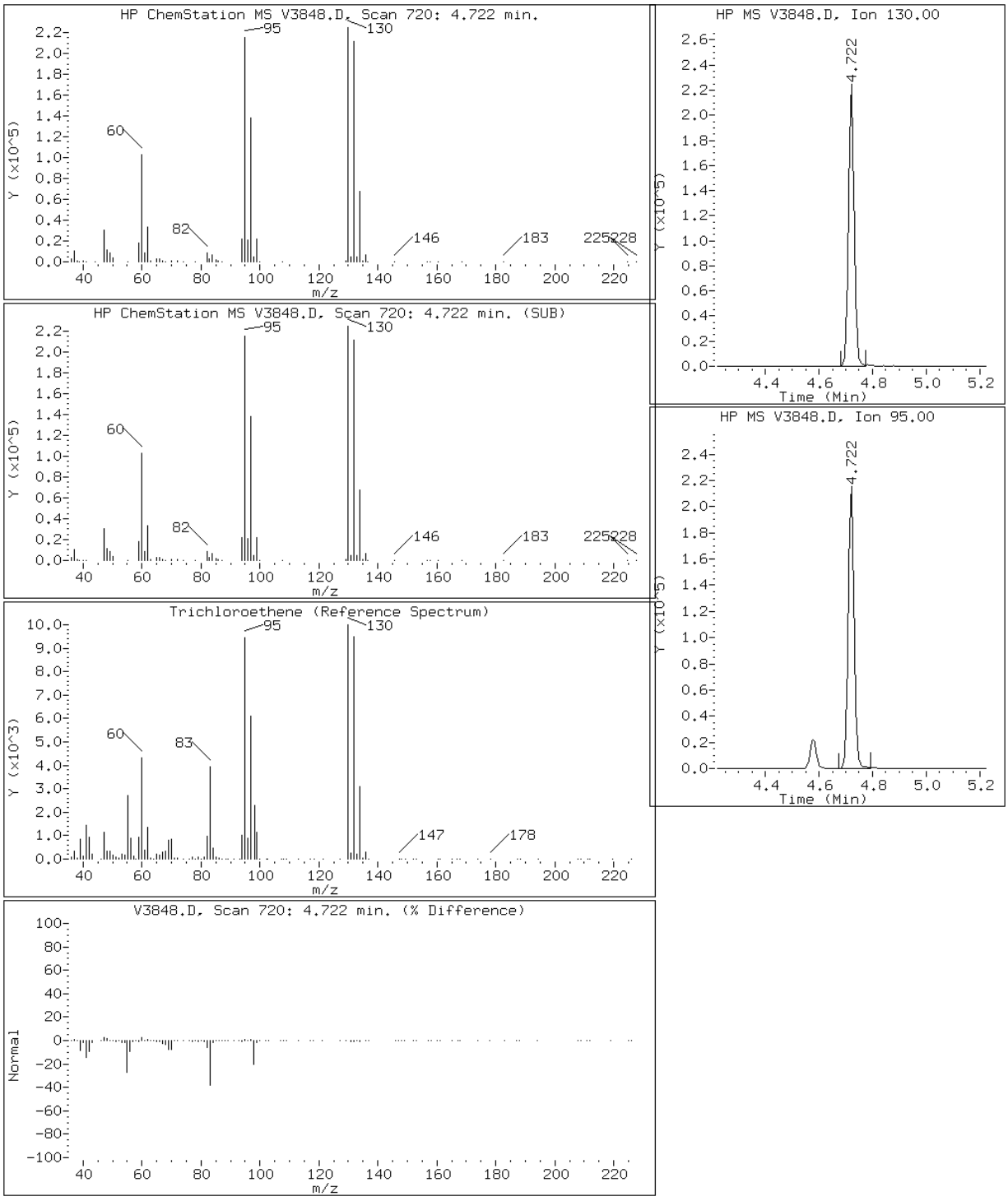
Data File: V3848.D

Date: 10-MAR-2008 13:44

Client ID: MW-26I Instrument: msv.i

Sample Info: 220-4251-b-3 Operator: B.KOSTRZEWSKA

60 Trichloroethene



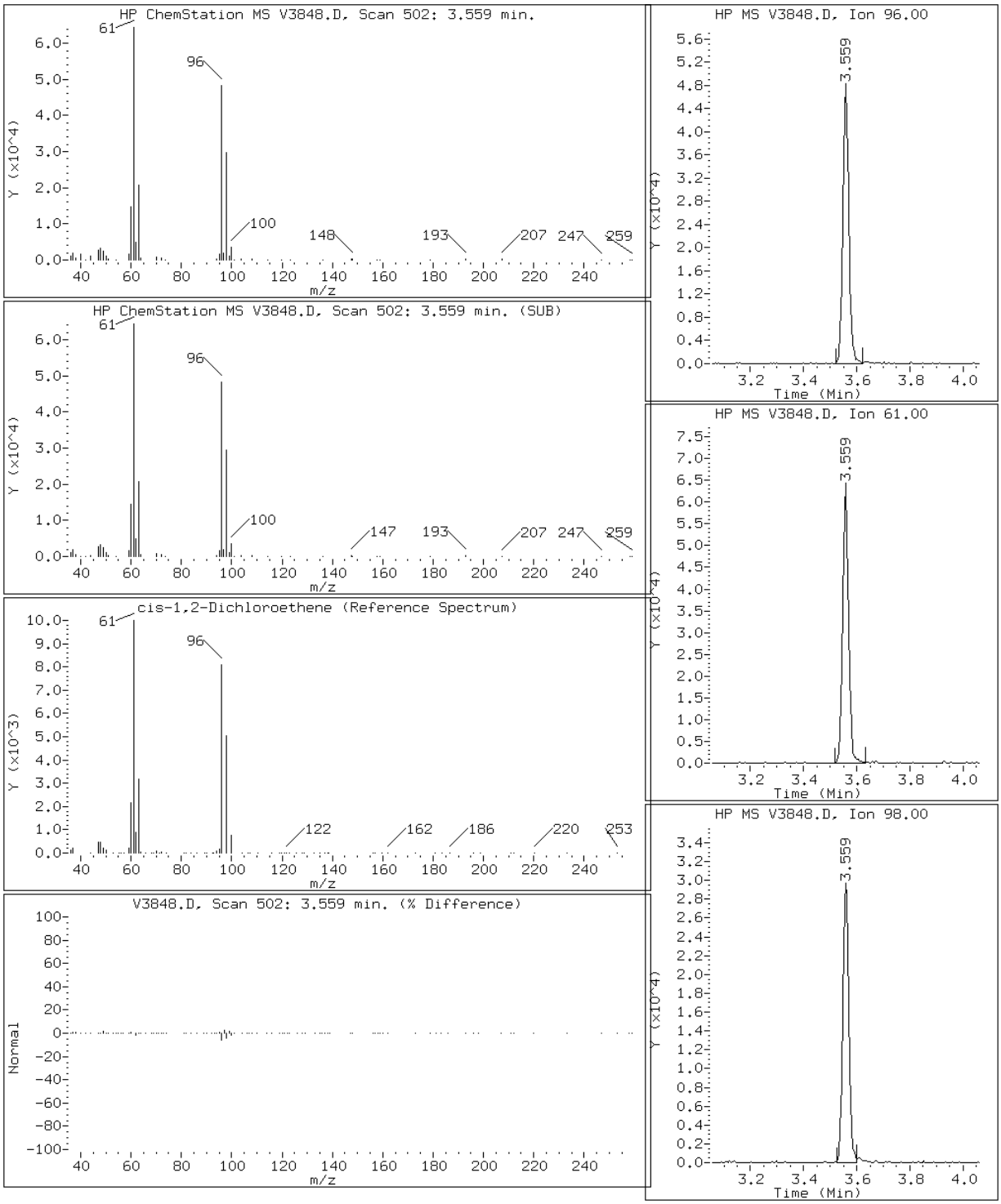
Data File: V3848.D

Date: 10-MAR-2008 13:44

Client ID: MW-26I Instrument: msv.i

Sample Info: 220-4251-b-3 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-26S | Lab Sample ID: 220-4251-4

Matrix: Water | Lab File ID: L4786.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 14:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	1.1	J	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	3.2	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4786.D
Lab Smp Id: 220-4251-A-4 Client Smp ID: MW-26S
Inj Date : 04-MAR-2008 14:29 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-4
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.879	4.885	(1.000)	304831	25.0000	
$ 41 Dibromofluoromethane	111	3.904	3.910	(0.800)	61695	21.2120	21
$ 55 1,2-Dichloroethane-d4	65	4.544	4.550	(0.931)	85538	22.8349	23
60 Trichloroethene	130	5.086	5.082	(1.042)	8806	3.19327	3
* 75 Chlorobenzene-d5	117	7.951	7.947	(1.000)	190254	25.0000	
$ 77 Toluene-d8	98	6.523	6.519	(0.820)	203877	21.2743	21
80 Tetrachloroethene	164	6.946	6.943	(0.874)	1918	1.08567	1
* 95 1,4-Dichlorobenzene-d4	152	9.999	10.005	(1.000)	59079	25.0000	
$ 125 Bromofluorobenzene	95	9.024	9.030	(0.903)	63694	28.5408	28

Data File: L4786.D

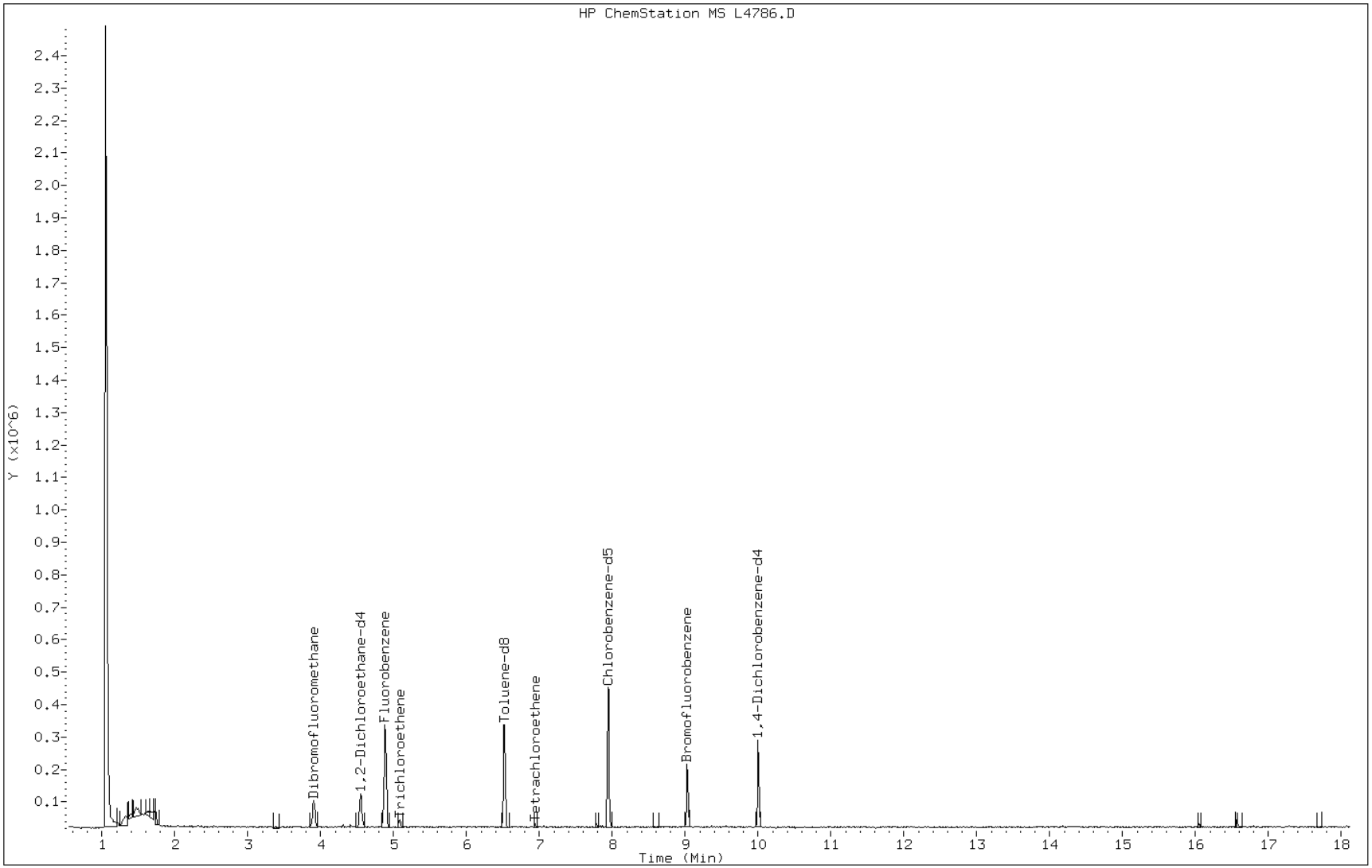
Date: 04-MAR-2008 14:29

Client ID: MW-26S

Instrument: msl.i

Sample Info: 220-4251-a-4

Operator: B.KOSTRZEWSKA



Data File: L4786.D

Date: 04-MAR-2008 14:29

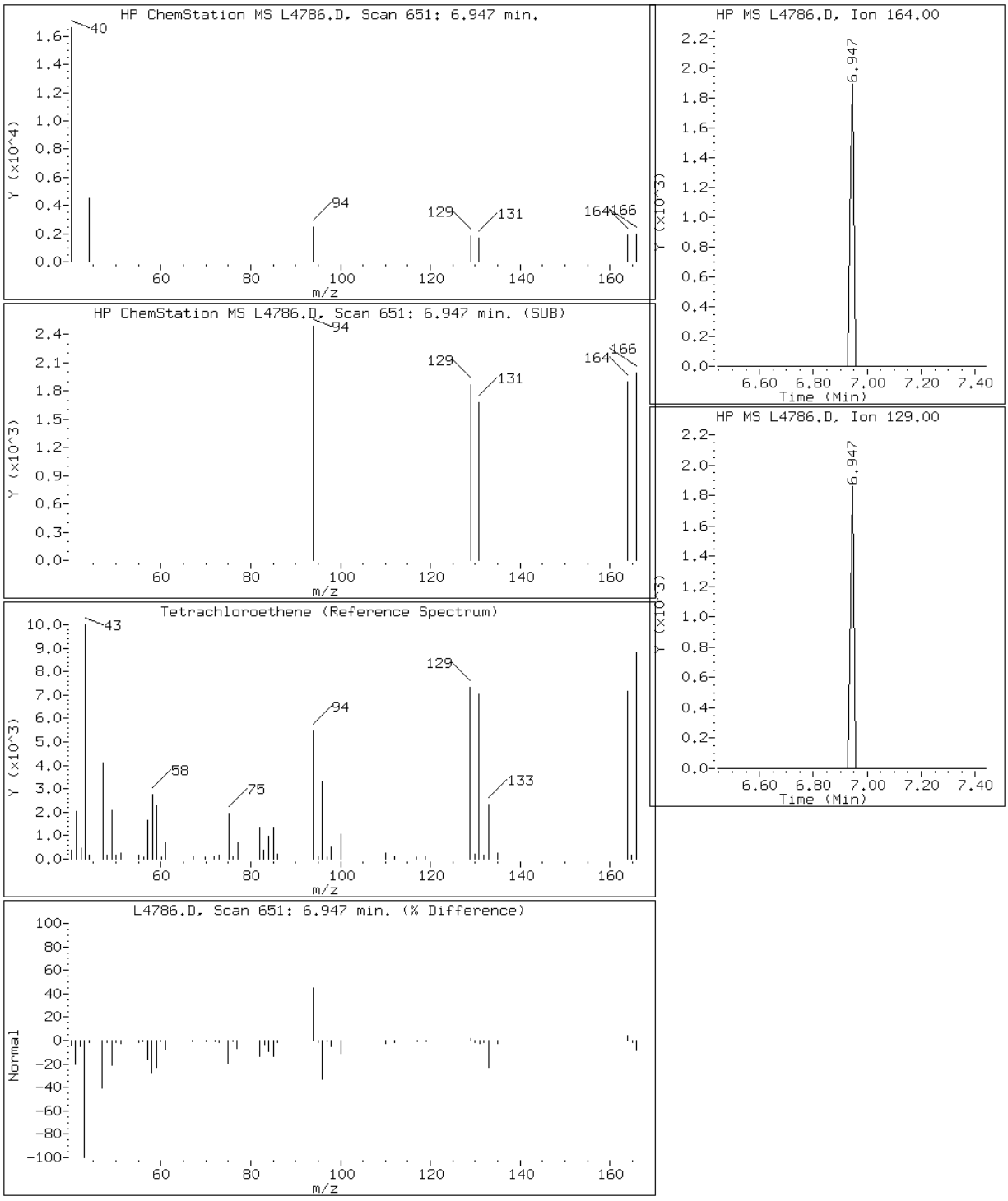
Client ID: MW-26S

Instrument: msl.i

Sample Info: 220-4251-a-4

Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



Data File: L4786.D

Date: 04-MAR-2008 14:29

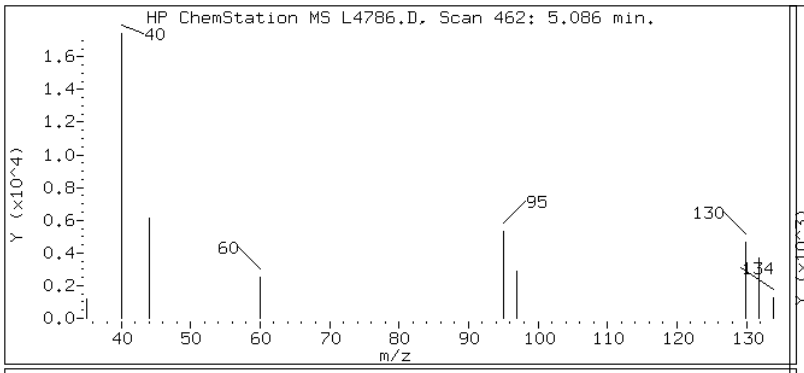
Client ID: MW-26S

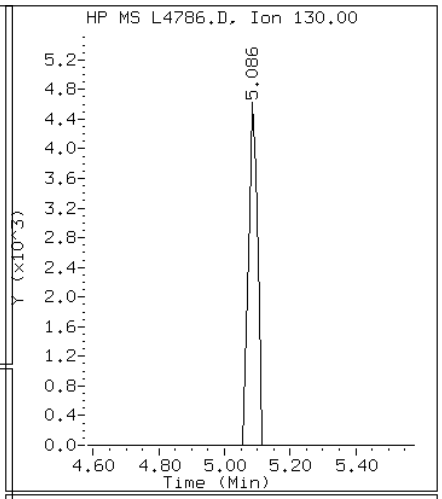
Instrument: msl.i

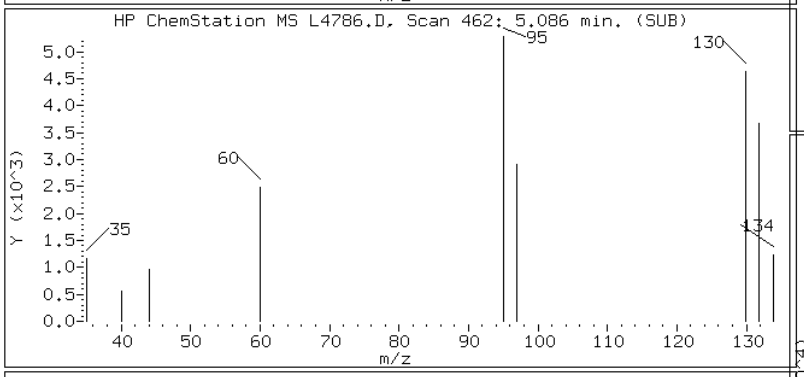
Sample Info: 220-4251-a-4

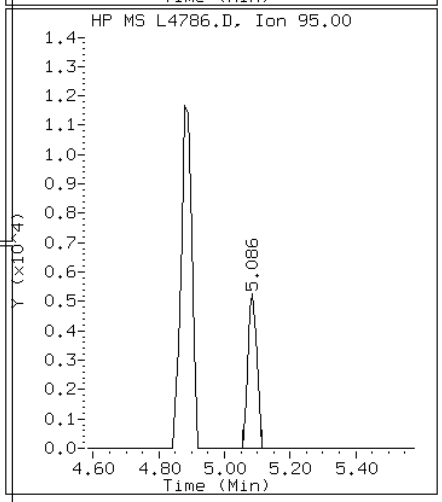
Operator: B.KOSTRZEWSKA

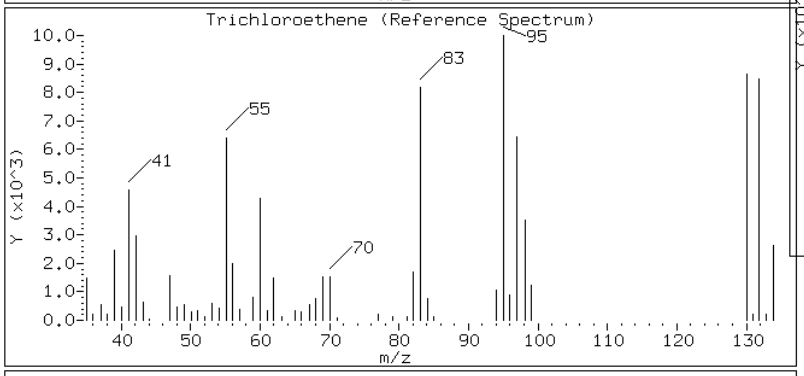
60 Trichloroethene

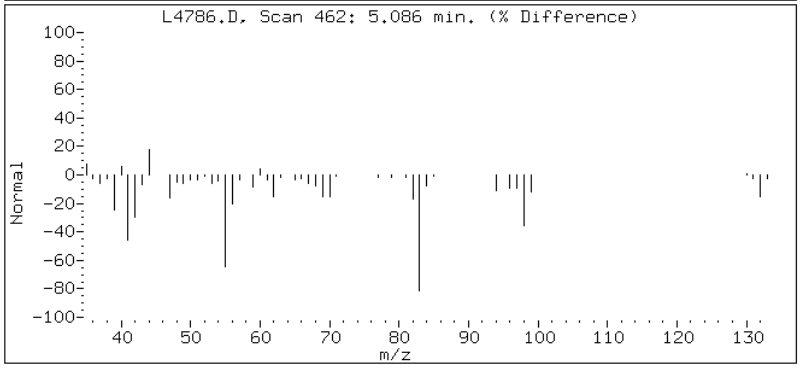












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-30S | Lab Sample ID: 220-4251-5

Matrix: Water | Lab File ID: L4787.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 14:54

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	1.8	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4787.D
Lab Smp Id: 220-4251-A-5
Inj Date : 04-MAR-2008 14:54
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-A-5
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.879	4.885	(1.000)	298542	25.0000	
$	41 Dibromofluoromethane	111	3.905	3.910	(0.800)	64128	22.5130	22
$	55 1,2-Dichloroethane-d4	65	4.545	4.550	(0.931)	85606	23.3345	23
	60 Trichloroethene	130	5.086	5.082	(1.042)	4852	1.79651	2
*	75 Chlorobenzene-d5	117	7.951	7.947	(1.000)	190262	25.0000	
$	77 Toluene-d8	98	6.524	6.519	(0.820)	204921	21.3824	21
*	95 1,4-Dichlorobenzene-d4	152	9.999	10.005	(1.000)	70357	25.0000	
	96 Isopropylbenzene	105	8.788	8.784	(0.879)	15441	2.43548	2
	99 4-Ethyltoluene	105	9.251	9.247	(0.925)	60928	9.96745	10
	102 n-Propylbenzene	91	9.153	9.148	(0.915)	35681	3.69792	4
	105 1,3,5-Trimethylbenzene	105	9.320	9.325	(0.932)	53950	11.0422	11
	107 1,2,4-Trimethylbenzene	105	9.655	9.660	(0.966)	137829	28.1015	28
	114 1,4-Diethylbenzene	119	10.216	10.192	(2.094)	12625	3.99208	4
	118 1,2,4,5-Tetramethylbenzene	119	10.895	10.901	(2.233)	3233	0.67975	0.7
$	125 Bromofluorobenzene	95	9.025	9.030	(0.903)	69163	26.0236	26

Data File: L4787.D

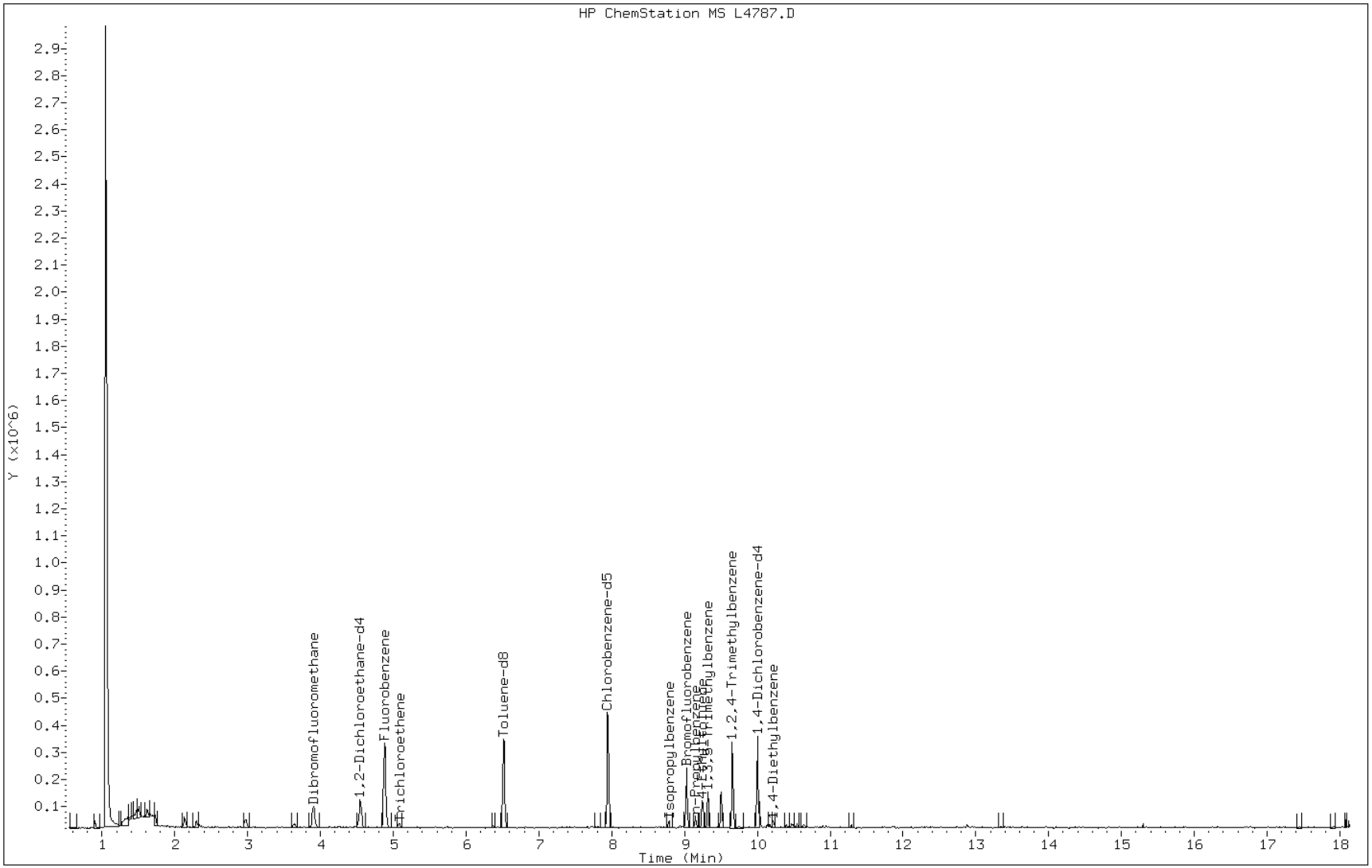
Date: 04-MAR-2008 14:54

Client ID:

Instrument: msl.i

Sample Info: 220-4251-A-5

Operator: B.KOSTRZEWSKA



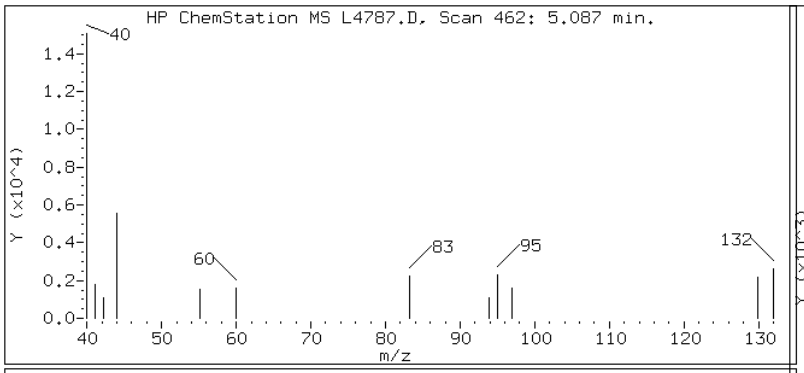
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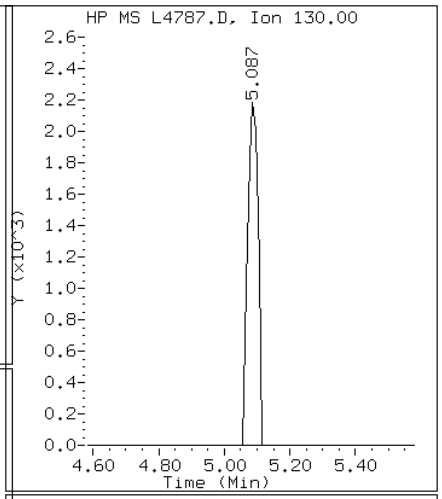
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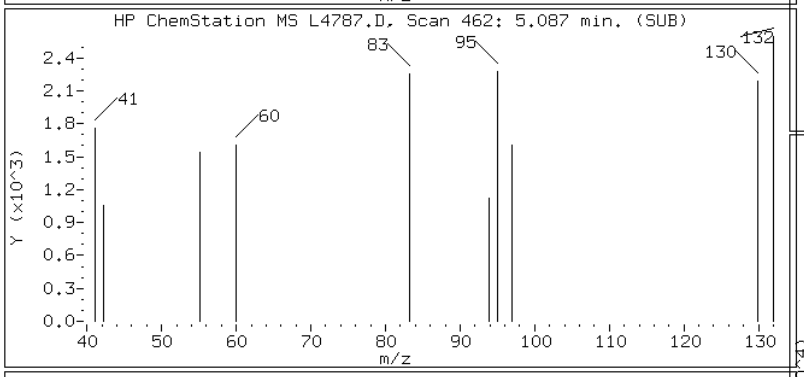
Client ID: Instrument: msl.i

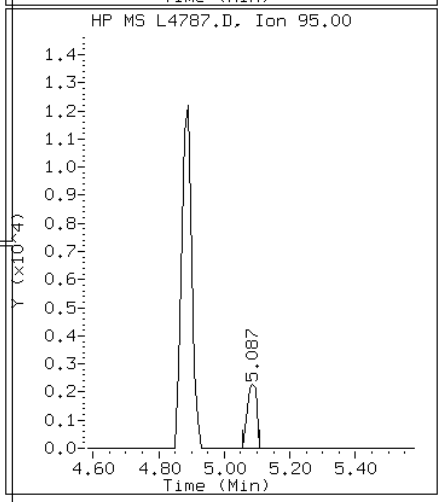
Sample Info: 220-4251-A-5 Operator: B.KOSTRZEWSKA

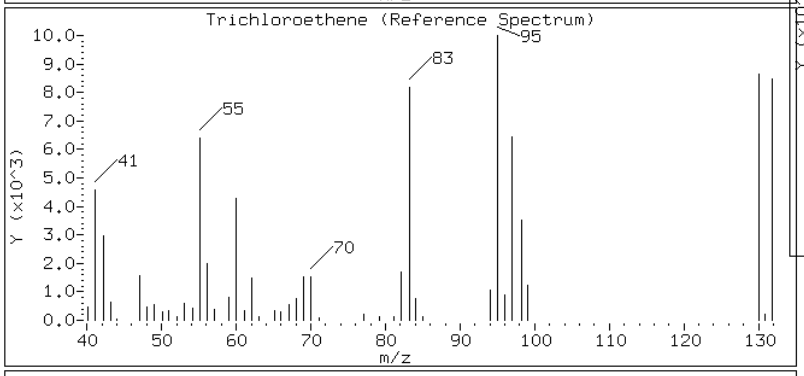
60 Trichloroethene

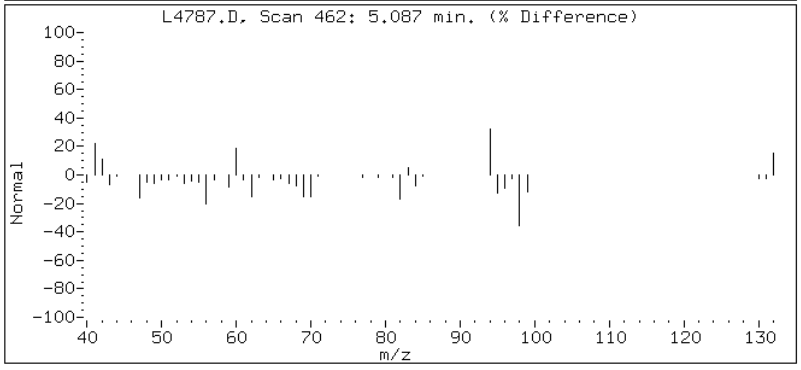












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-30I | Lab Sample ID: 220-4251-6

Matrix: Water | Lab File ID: W4583.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/11/2008 17:52

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14089 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	2.2	J M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.83	J	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U M	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	0.53	J	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	300	E	5.0	0.26
75-01-4	Vinyl chloride	0.88	J M	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	75		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.84	J	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4583.D
Lab Smp Id: 220-4251-B-6 Client Smp ID: MW-30I
Inj Date : 11-MAR-2008 17:52 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4251-B-6
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	223996	25.0000	
4	Vinyl Chloride	62	1.362	1.362	(0.289)	2333	0.87914	0.9(M)
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	1942	0.83176	0.8
20	Methylene Chloride	84	2.635	2.635	(0.558)	342	0.12326	0.1(M)
21	Acetone	43	2.689	2.683	(0.569)	2692	2.21085	2(M)
22	trans-1,2-Dichloroethene	96	2.764	2.758	(0.585)	2374	0.83994	0.8
33	cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	217042	74.6746	75
$ 41	Dibromofluoromethane	111	4.053	4.053	(0.858)	54377	23.8805	24
$ 55	1,2-Dichloroethane-d4	65	4.492	4.491	(0.951)	74829	28.4234	28
60	Trichloroethene	130	4.861	4.861	(1.029)	1118674	303.919	300(A)
* 75	Chlorobenzene-d5	117	7.552	7.552	(1.000)	173532	25.0000	
$ 77	Toluene-d8	98	6.096	6.096	(0.807)	187169	21.7017	22
80	Tetrachloroethene	164	6.487	6.487	(0.859)	1529	0.53158	0.5
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.991	(1.000)	85580	25.0000	
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	69490	25.7404	26
M 126	1,2-Dichloroethene (total)	100				219416	75.5145	76

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: W4583.D

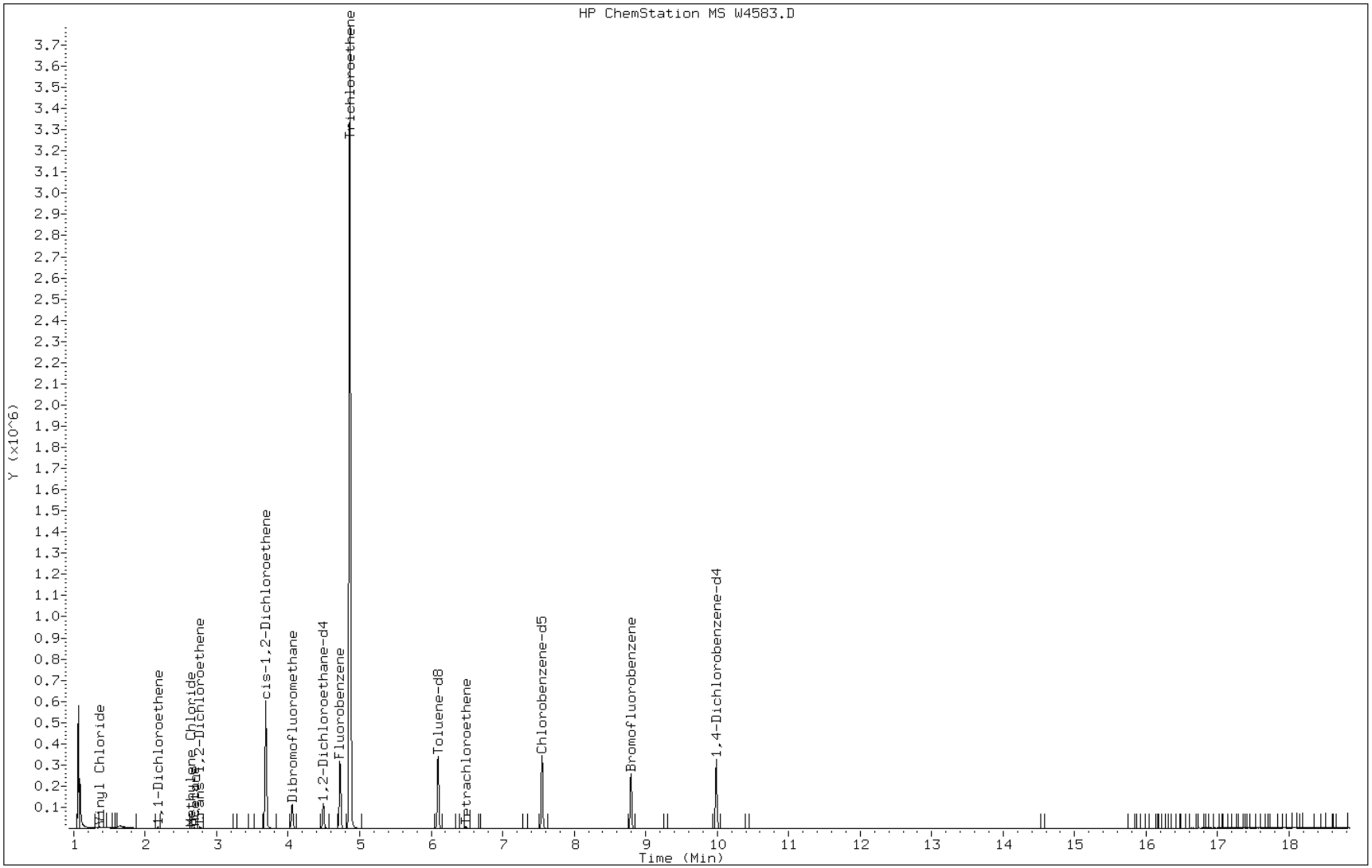
Date: 11-MAR-2008 17:52

Client ID: MW-30I

Instrument: msw.i

Sample Info: 220-4251-B-6

Operator: B.KOSTRZEWSKA



Data File: W4583.D

Date: 11-MAR-2008 17:52

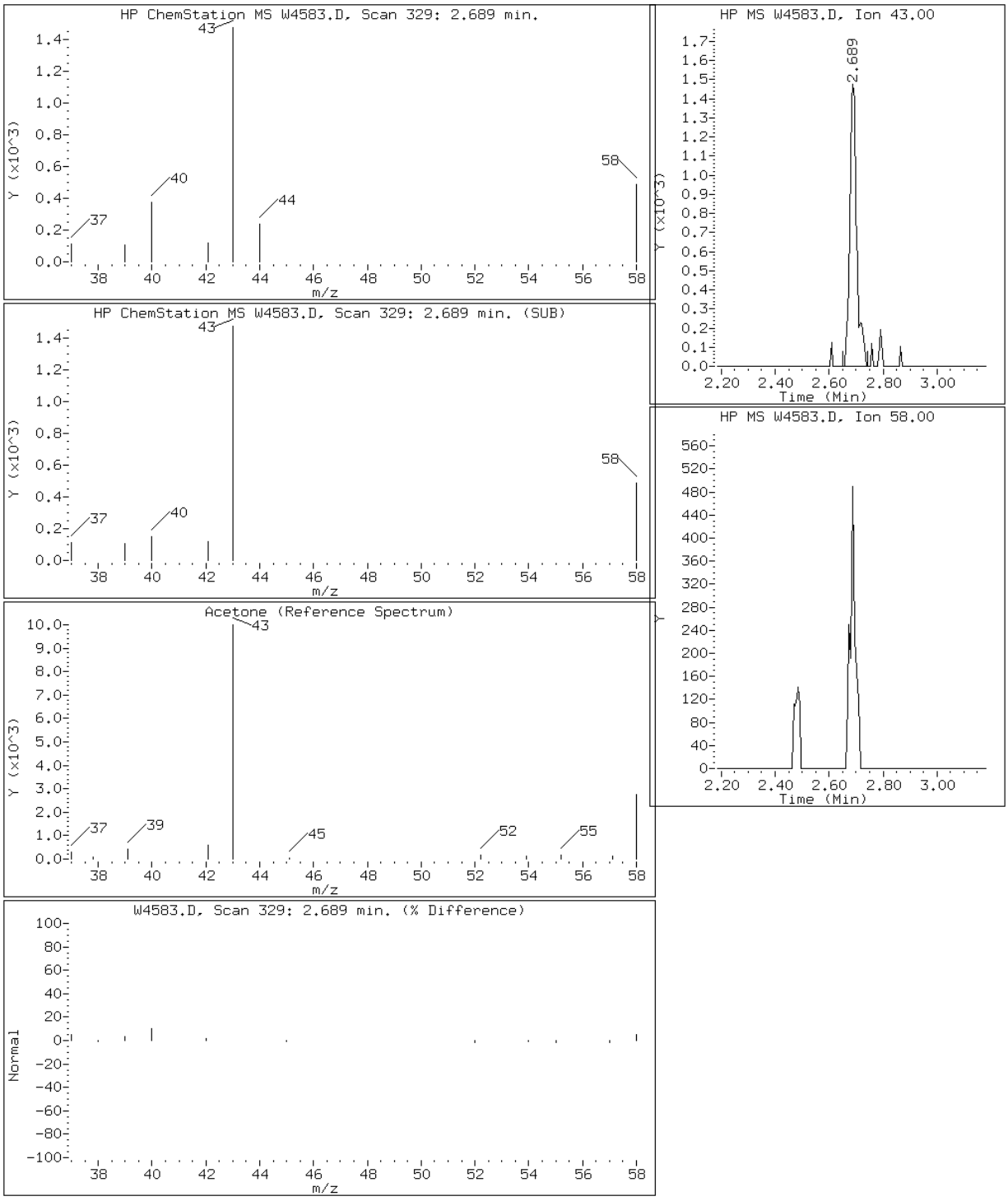
Client ID: MW-30I

Instrument: msw.i

Sample Info: 220-4251-B-6

Operator: B.KOSTRZEWSKA

21 Acetone



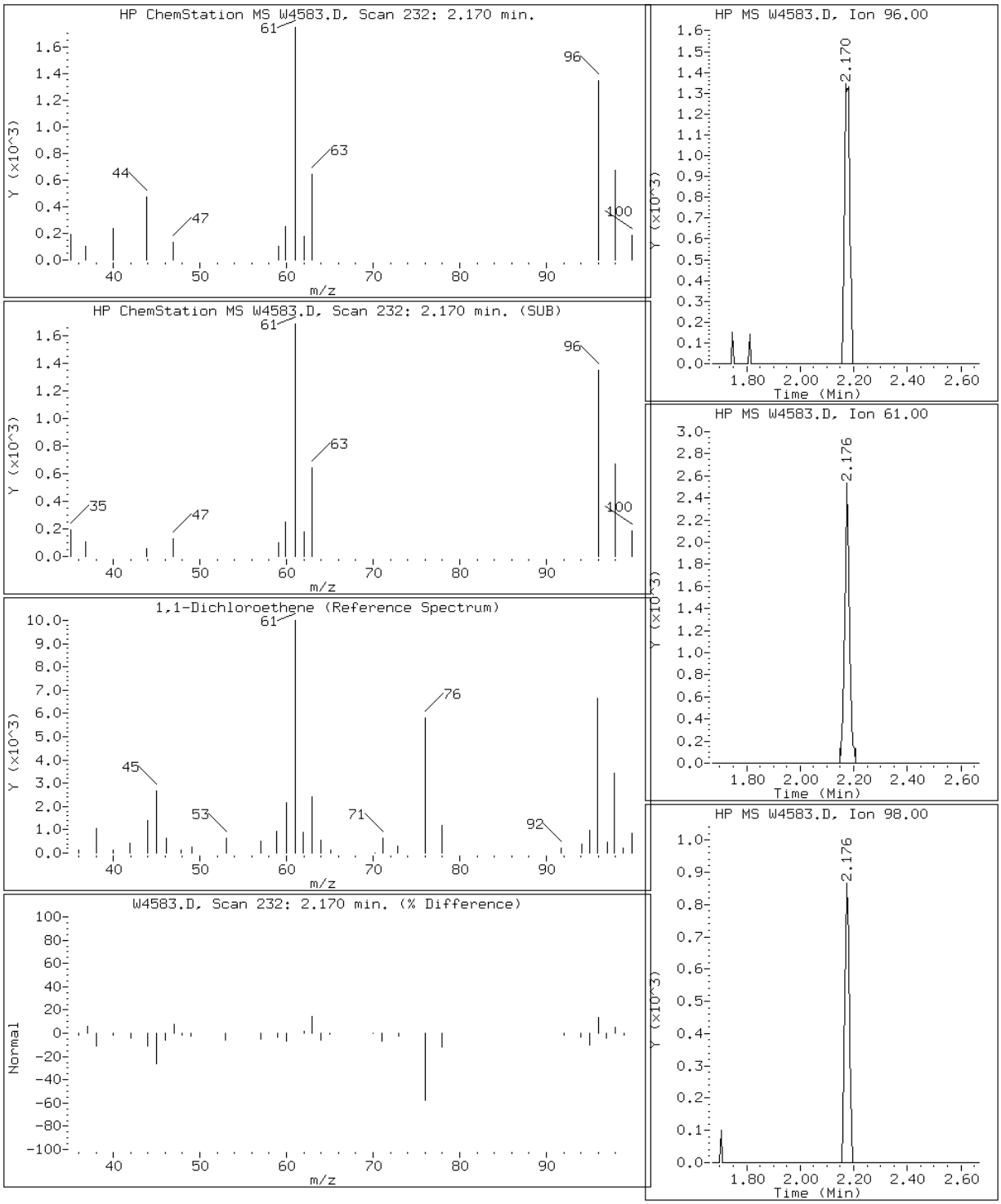
Data File: W4583.D

Date: 11-MAR-2008 17:52

Client ID: MW-30I Instrument: msw.i

Sample Info: 220-4251-B-6 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



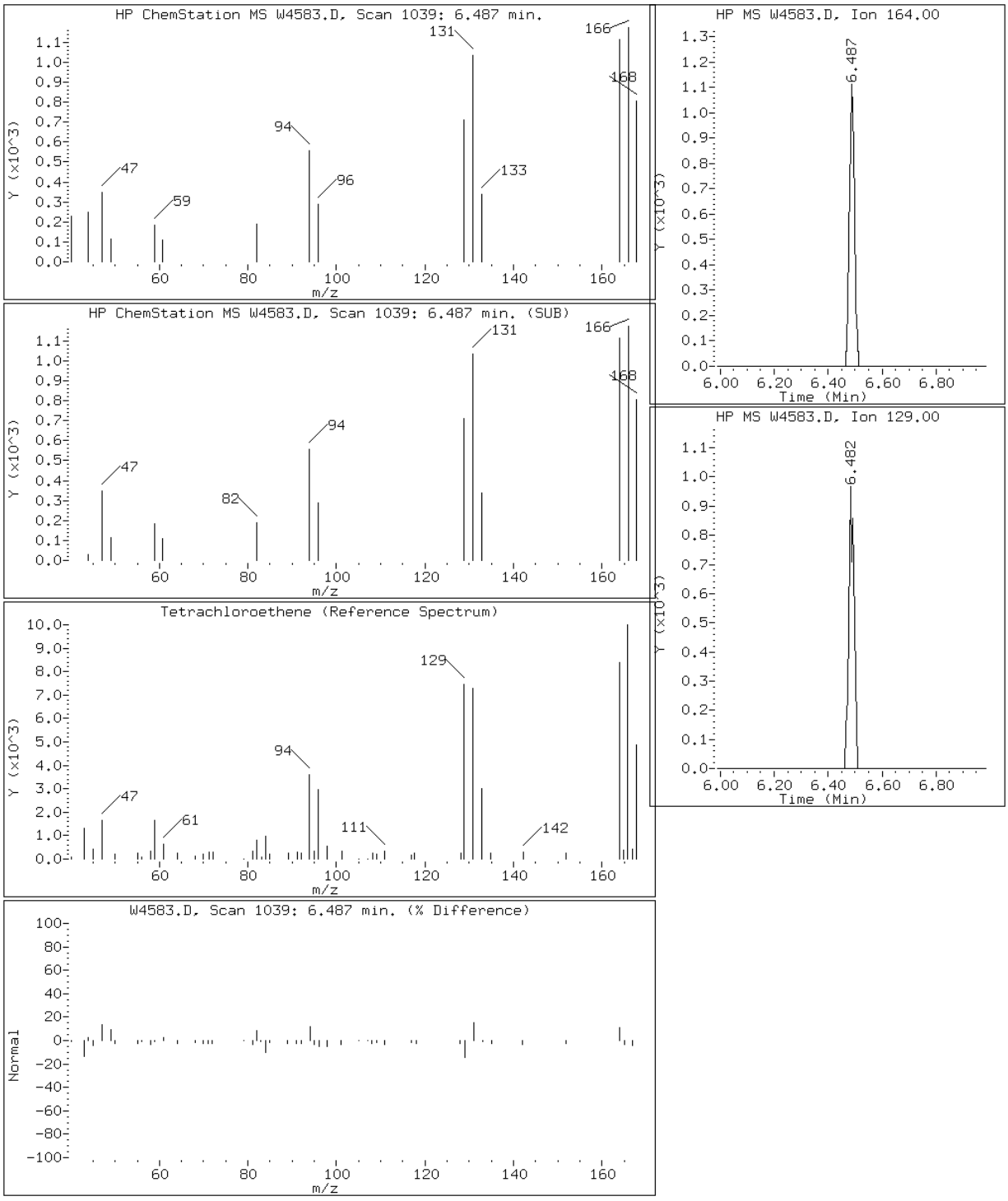
Data File: W4583.D

Date: 11-MAR-2008 17:52

Client ID: MW-30I Instrument: msw.i

Sample Info: 220-4251-B-6 Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



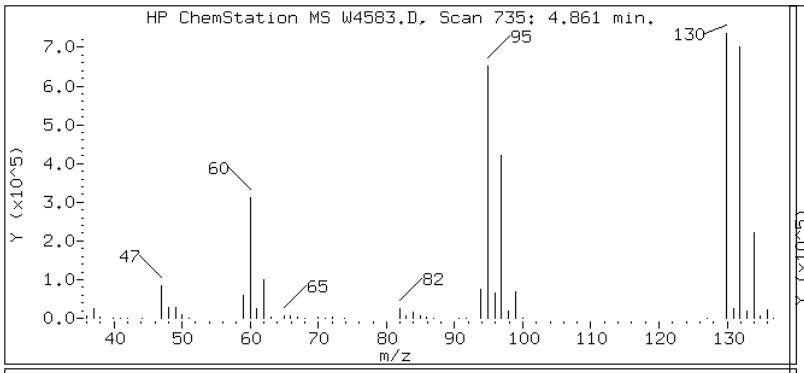
Data File: W4583.D

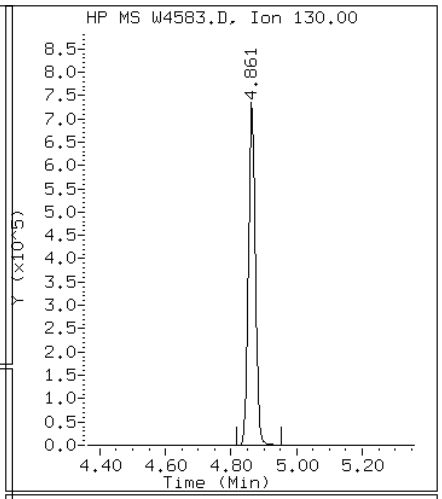
Date: 11-MAR-2008 17:52

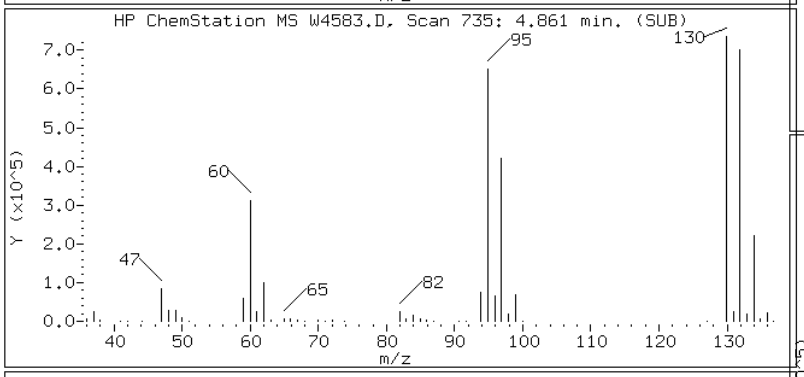
Client ID: MW-30I Instrument: msw.i

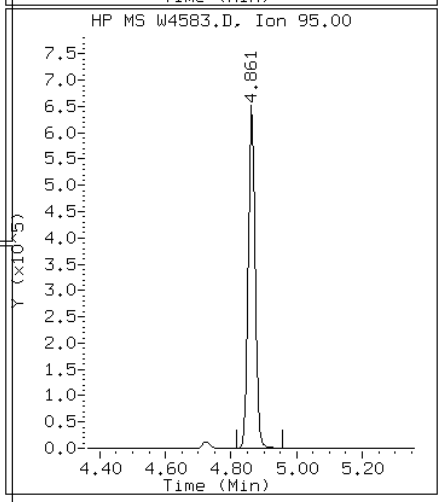
Sample Info: 220-4251-B-6 Operator: B.KOSTRZEWSKA

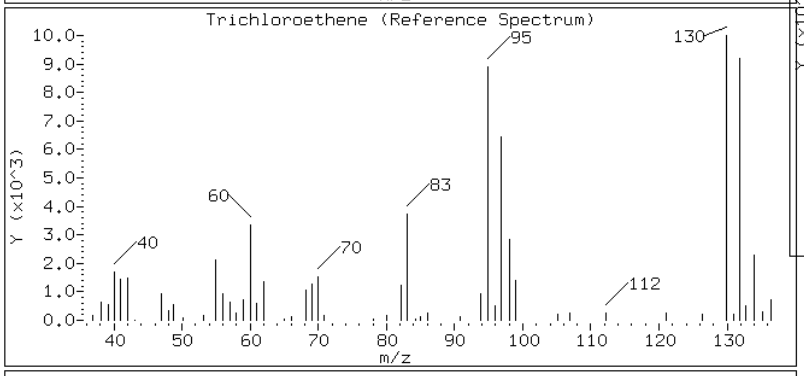
60 Trichloroethene

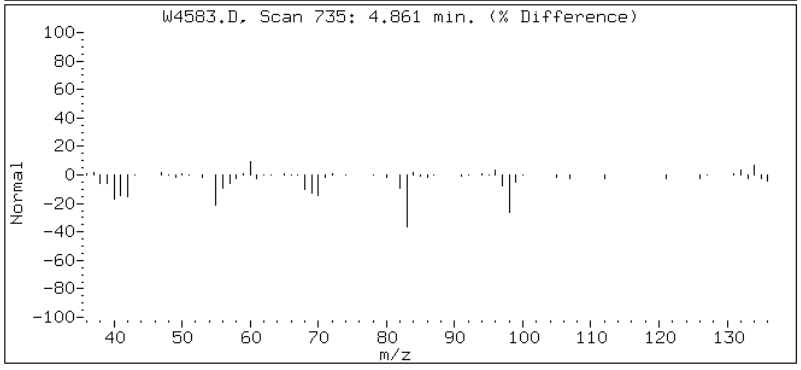












Data File: W4583.D

Date: 11-MAR-2008 17:52

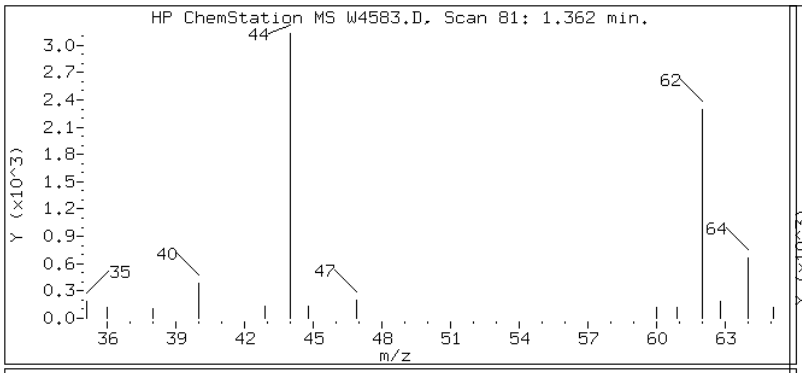
Client ID: MW-30I

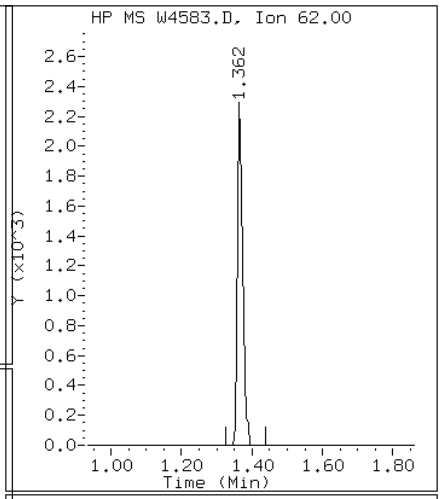
Instrument: msw.i

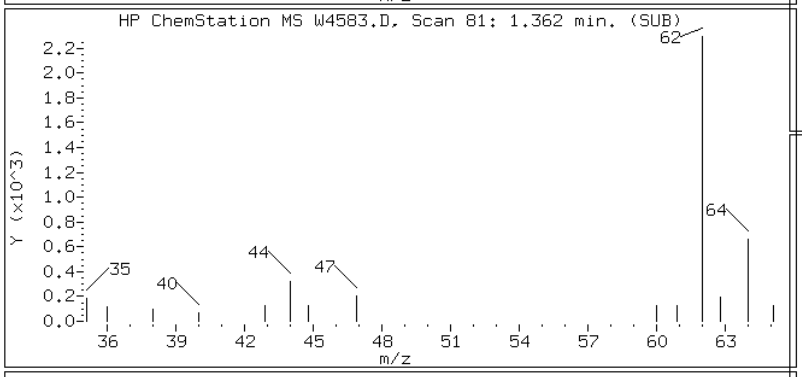
Sample Info: 220-4251-B-6

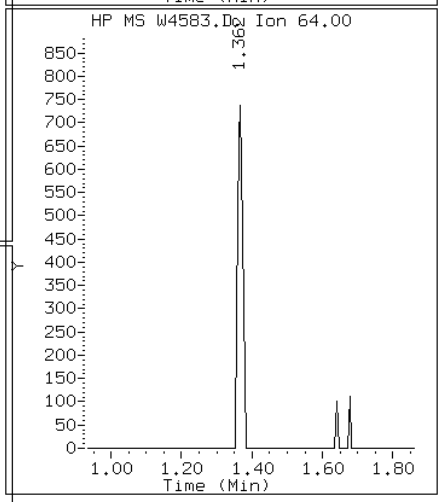
Operator: B.KOSTRZEWSKA

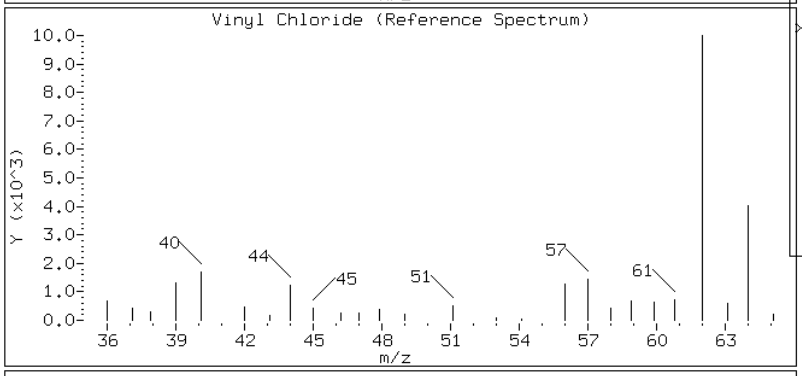
4 Vinyl Chloride

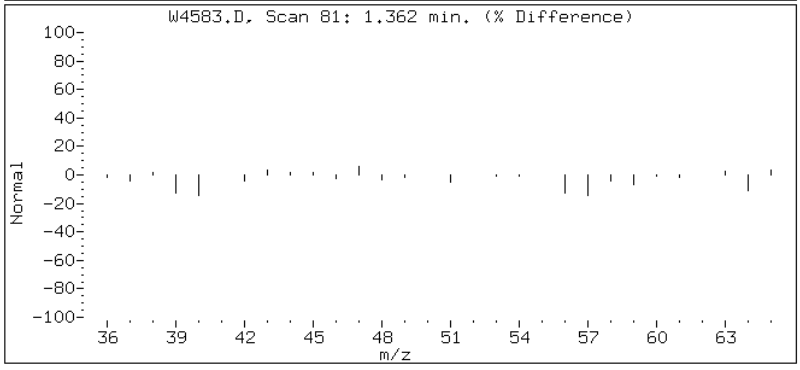












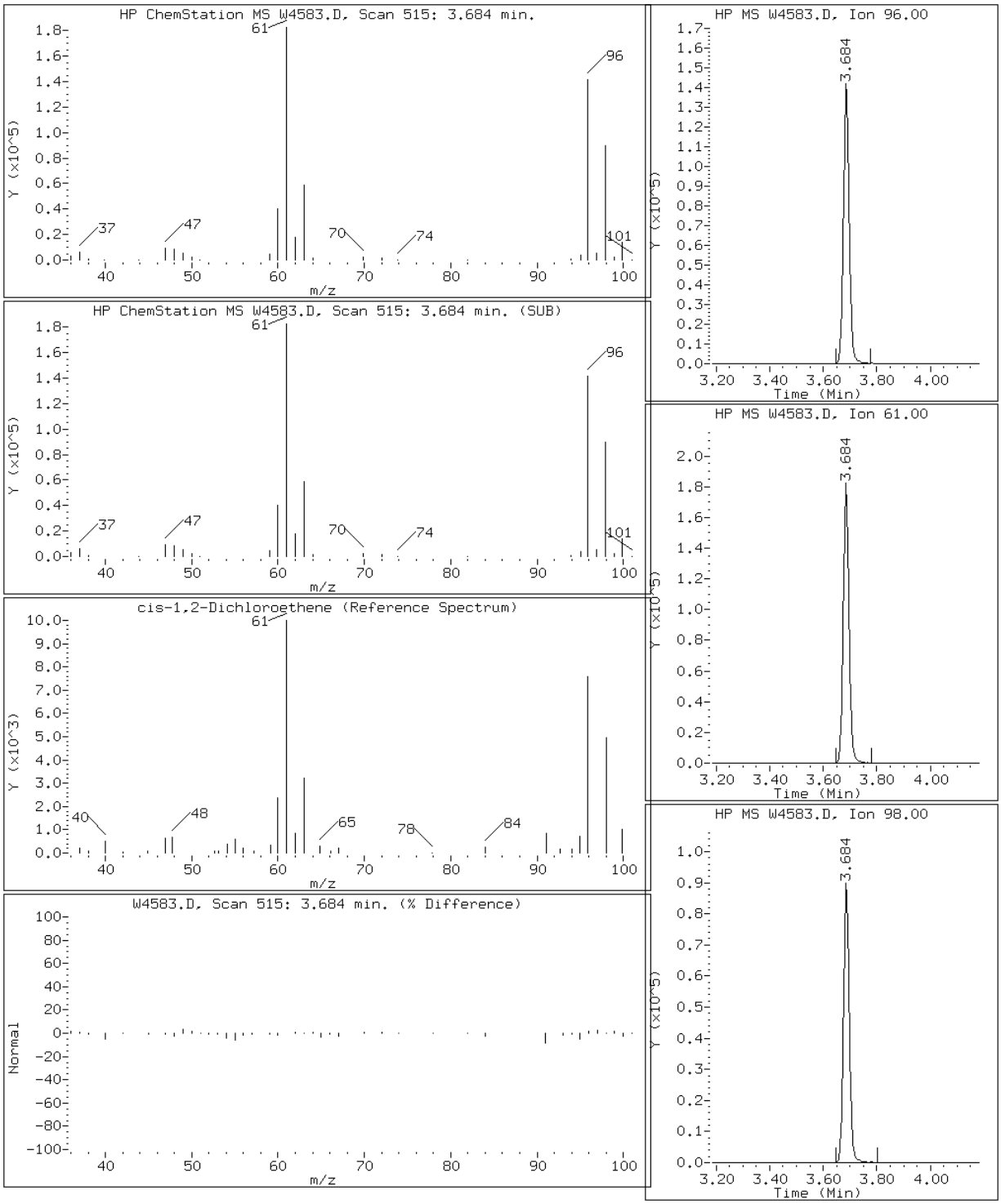
Data File: W4583.D

Date: 11-MAR-2008 17:52

Client ID: MW-30I Instrument: msw.i

Sample Info: 220-4251-B-6 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



Data File: W4583.D

Date: 11-MAR-2008 17:52

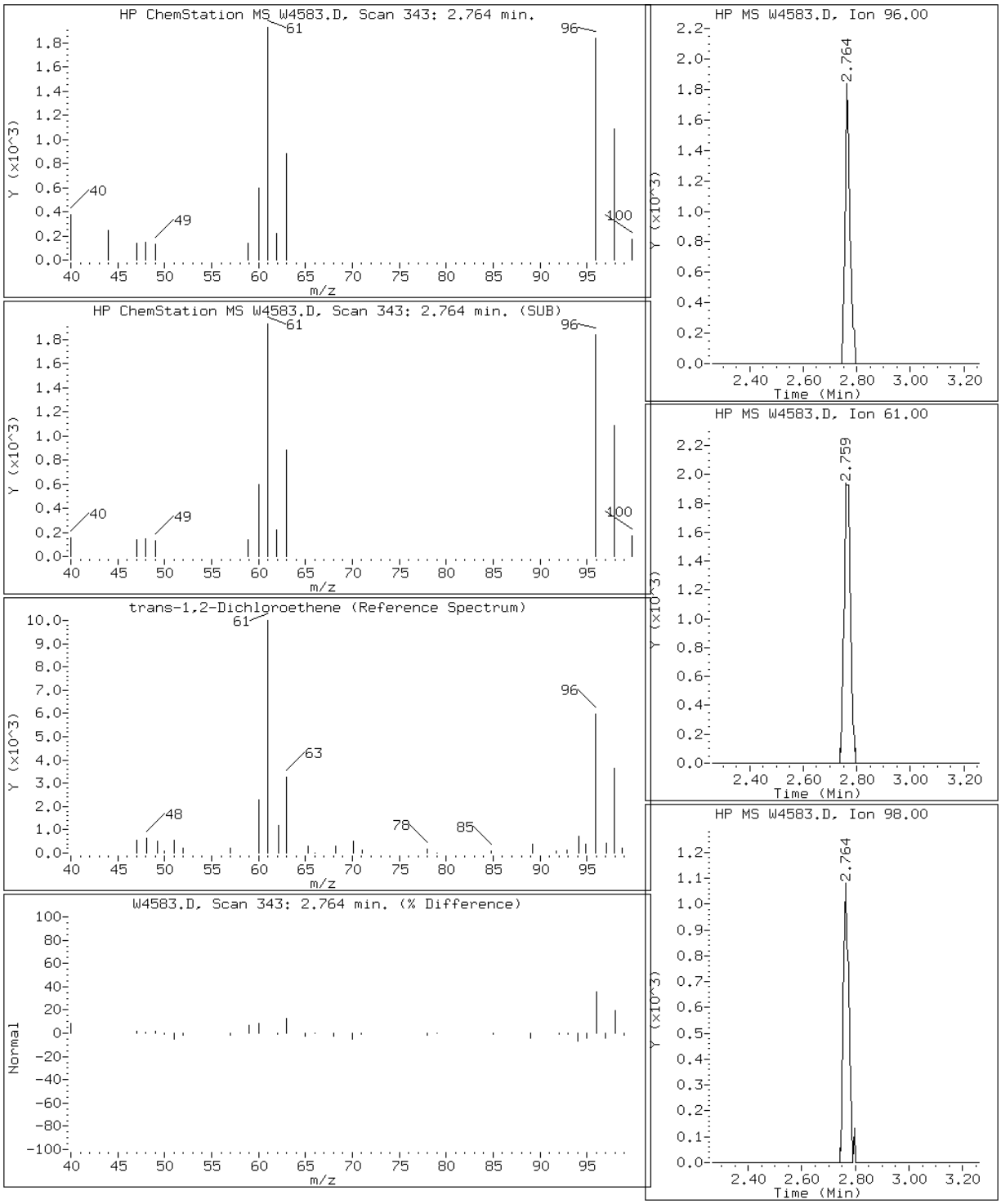
Client ID: MW-30I

Instrument: msw.i

Sample Info: 220-4251-B-6

Operator: B.KOSTRZEWSKA

22 trans-1,2-Dichloroethene



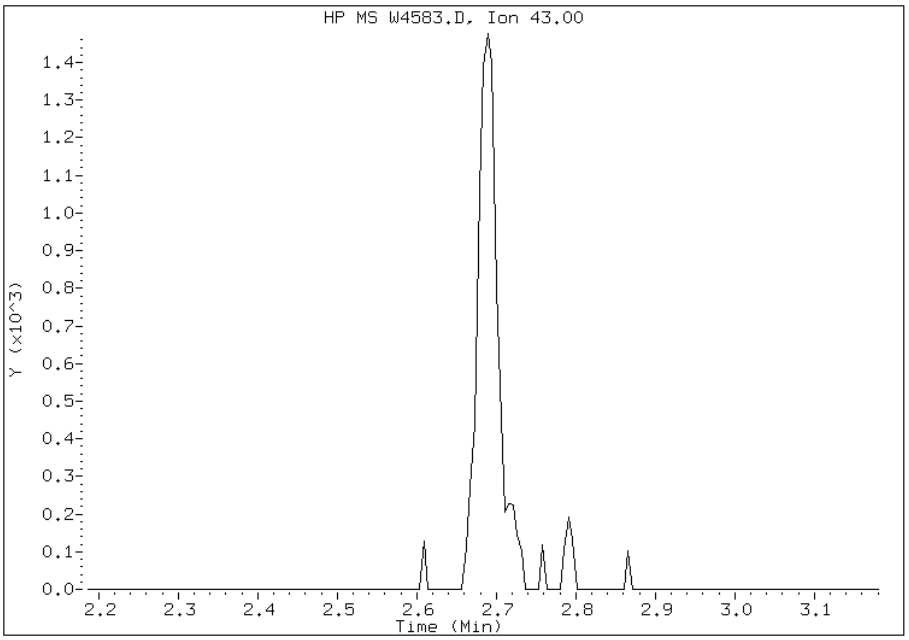
Manual Integration Report

Data File: W4583.D
Inj. Date and Time: 11-MAR-2008 17:52
Instrument ID: msw.i
Client ID: MW-30I
Compound: 21 Acetone
CAS #: 67-64-1
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 2.68



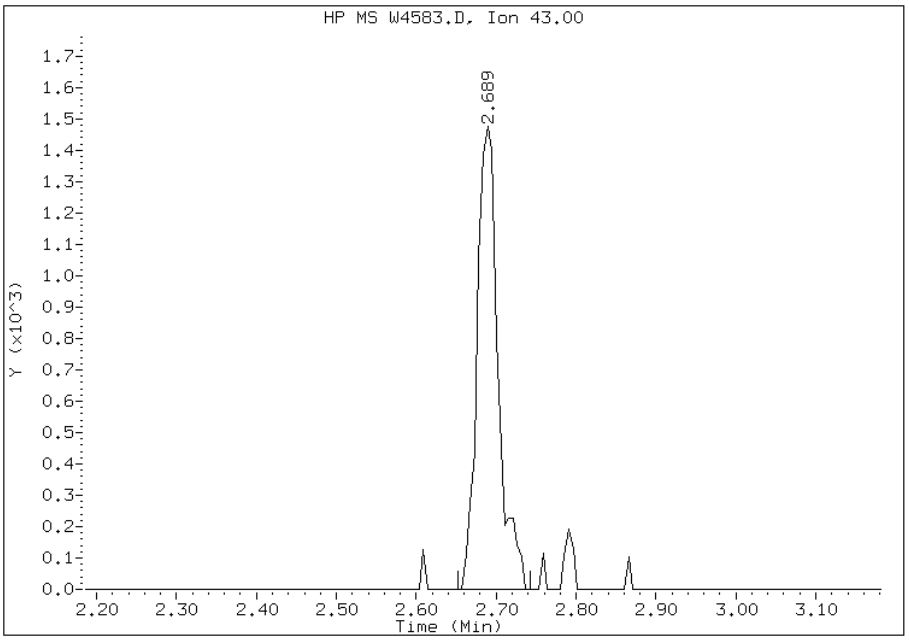
Manual Integration Results

RT: 2.69

Response: 2692

Amount: 2

Conc: 2



Manually Integrated By:
Manual Integration Reason:

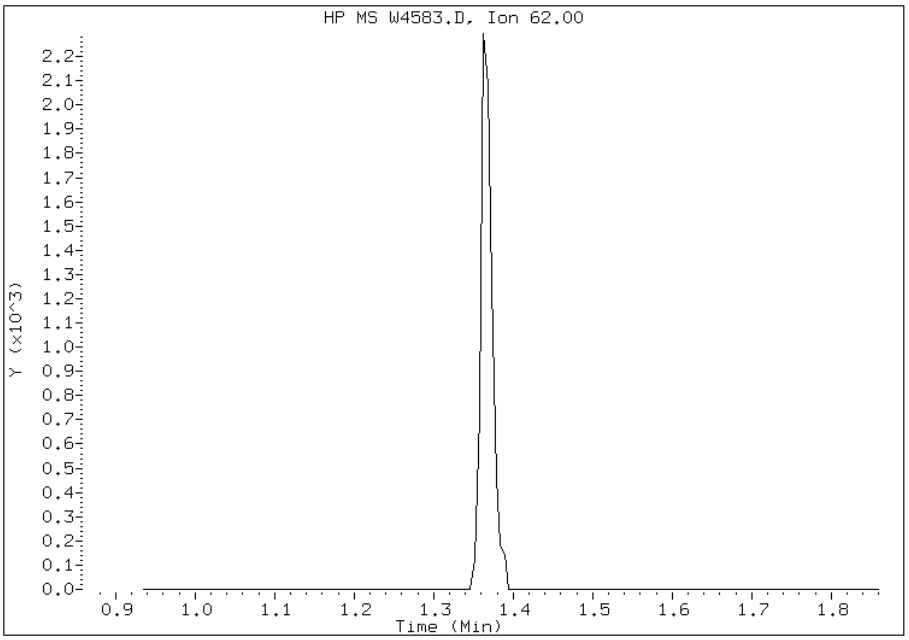
Manual Integration Report

Data File: W4583.D
Inj. Date and Time: 11-MAR-2008 17:52
Instrument ID: msw.i
Client ID: MW-30I
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 1.36



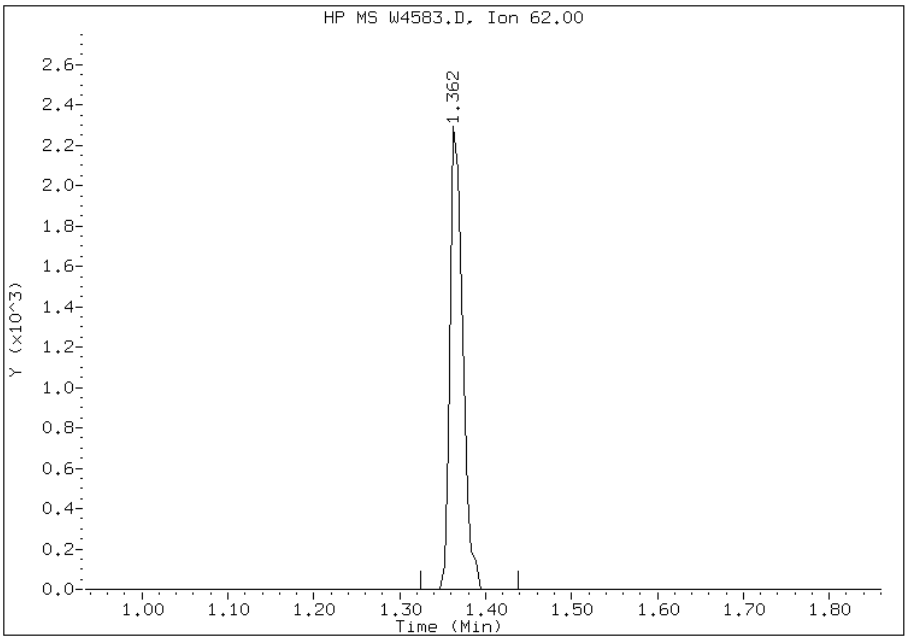
Manual Integration Results

RT: 1.36

Response: 2333

Amount: 1

Conc: 1



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-30I DL | Lab Sample ID: 220-4251-6 DL

Matrix: Water | Lab File ID: L4829.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 15:12

Level: (low/med) Low | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	40	U	40	6.4
71-43-2	Benzene	20	U	20	0.92
75-27-4	Bromodichloromethane	20	U	20	0.96
75-25-2	Bromoform	20	U	20	4.6
74-83-9	Bromomethane	20	U *	20	4.1
78-93-3	Methyl Ethyl Ketone	40	U	40	4.2
75-15-0	Carbon disulfide	20	U	20	0.56
56-23-5	Carbon tetrachloride	20	U	20	1.2
108-90-7	Chlorobenzene	20	U	20	0.60
75-00-3	Chloroethane	20	U	20	1.9
67-66-3	Chloroform	20	U	20	1.1
74-87-3	Chloromethane	20	U	20	0.96
124-48-1	Dibromochloromethane	20	U	20	0.84
75-34-3	1,1-Dichloroethane	20	U	20	0.92
107-06-2	1,2-Dichloroethane	20	U	20	1.0
75-35-4	1,1-Dichloroethene	20	U	20	1.0
78-87-5	1,2-Dichloropropane	20	U *	20	1.3
10061-01-5	cis-1,3-Dichloropropene	20	U	20	1.1
10061-02-6	trans-1,3-Dichloropropene	20	U	20	1.1
100-41-4	Ethylbenzene	20	U	20	1.1
591-78-6	2-Hexanone	40	U	40	1.5
75-09-2	Methylene Chloride	20	U	20	1.0
108-10-1	methyl isobutyl ketone	40	U	40	1.5
100-42-5	Styrene	20	U	20	2.8
79-34-5	1,1,2,2-Tetrachloroethane	20	U	20	0.92
127-18-4	Tetrachloroethene	20	U	20	1.2
108-88-3	Toluene	20	U	20	0.36
71-55-6	1,1,1-Trichloroethane	20	U	20	1.5
79-00-5	1,1,2-Trichloroethane	20	U	20	1.3
79-01-6	Trichloroethene	430		20	1.0
75-01-4	Vinyl chloride	20	U	20	1.2
1330-20-7	Xylenes, Total	20	U	20	1.8
156-59-2	cis-1,2-Dichloroethene	84		20	1.3
156-60-5	trans-1,2-Dichloroethene	20	U	20	0.88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4829.D
Lab Smp Id: 220-4251-B-6 Client Smp ID: MW-30I
Inj Date : 05-MAR-2008 15:12 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-b-6
Misc Info : : ;;;; ; 8260 ; 4 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 17
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

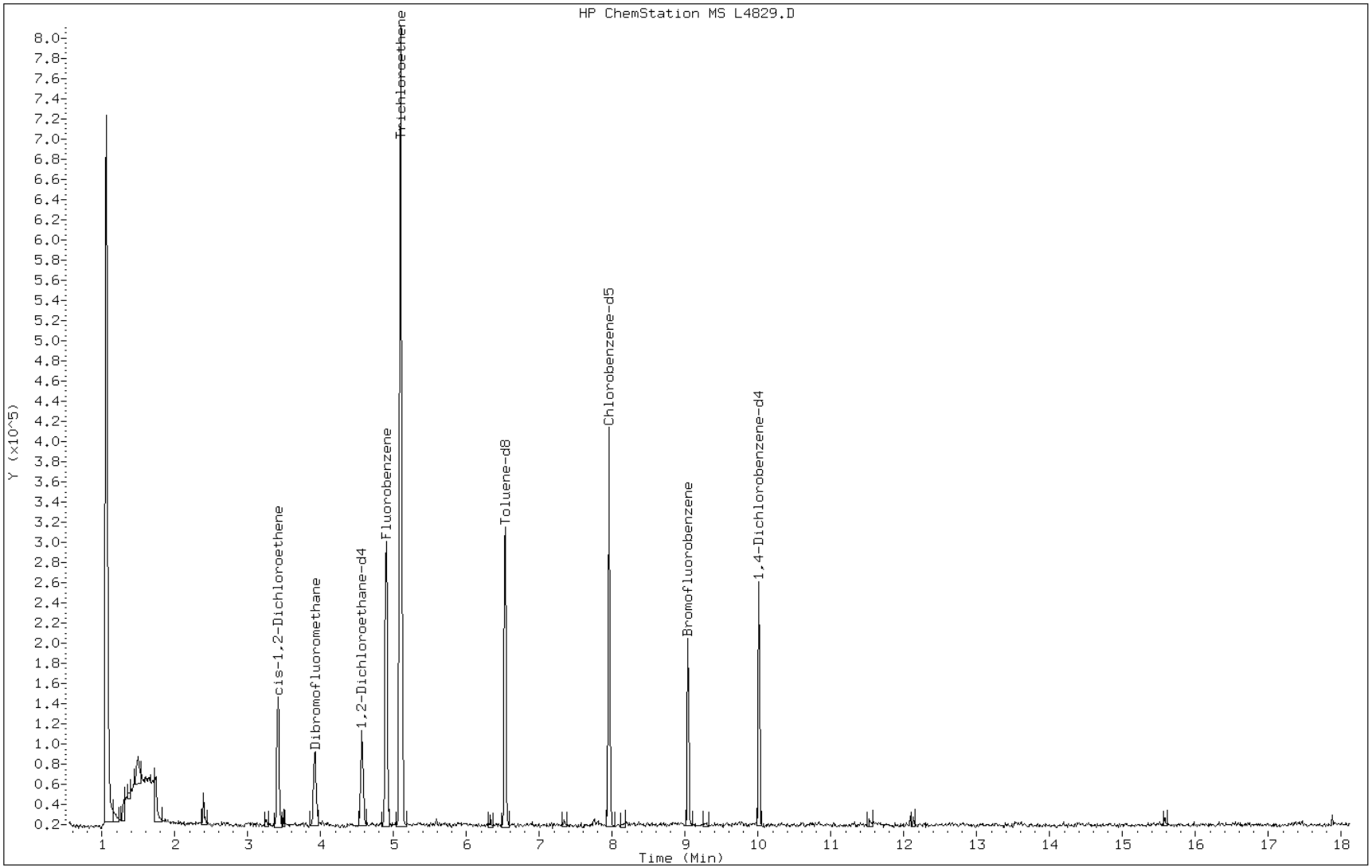
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.899	4.904	(1.000)	274449	25.0000	
	33 cis-1,2-Dichloroethene	96	3.412	3.417	(0.697)	62537	20.9618	84
$	41 Dibromofluoromethane	111	3.914	3.929	(0.799)	56967	21.7547	22
$	55 1,2-Dichloroethane-d4	65	4.564	4.569	(0.932)	80065	23.7400	24
	60 Trichloroethene	130	5.096	5.111	(1.040)	264848	106.672	430
*	75 Chlorobenzene-d5	117	7.961	7.966	(1.000)	174273	25.0000	
$	77 Toluene-d8	98	6.533	6.538	(0.821)	184009	20.9619	21
*	95 1,4-Dichlorobenzene-d4	152	10.009	10.014	(1.000)	51754	25.0000	
$	125 Bromofluorobenzene	95	9.034	9.039	(0.903)	56902	29.1061	29
M	126 1,2-Dichloroethene (total)	100				62537	20.9618	84

Data File: L4829.D

Date: 05-MAR-2008 15:12

Client ID: MW-30I Instrument: msl.i

Sample Info: 220-4251-b-6 Operator: B.KOSTRZEWSKA



Data File: L4829.D

Date: 05-MAR-2008 15:12

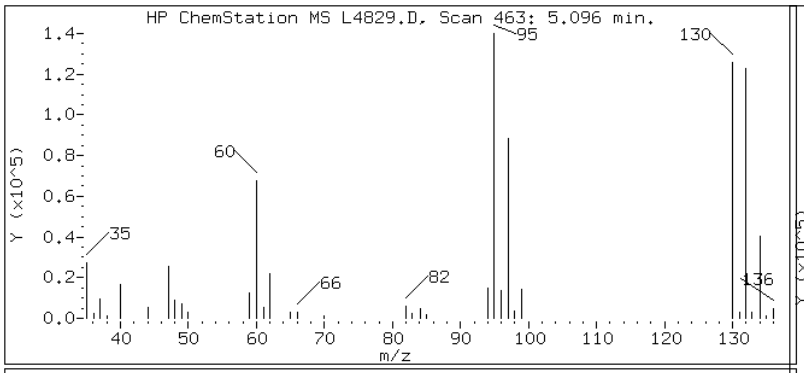
Client ID: MW-30I

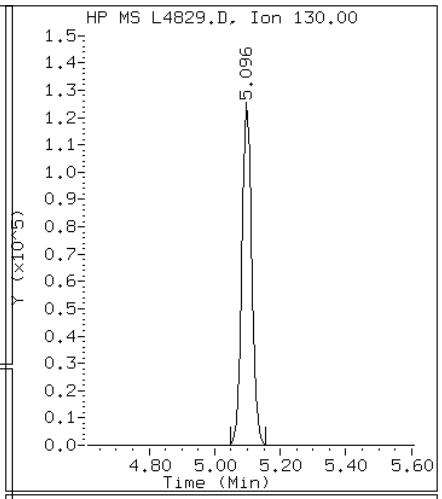
Instrument: msl.i

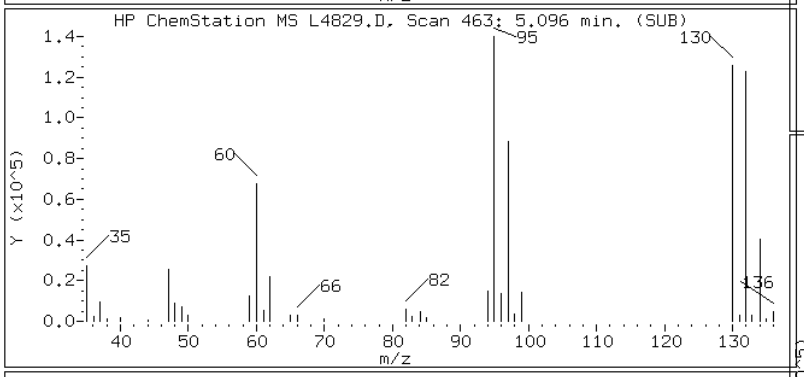
Sample Info: 220-4251-b-6

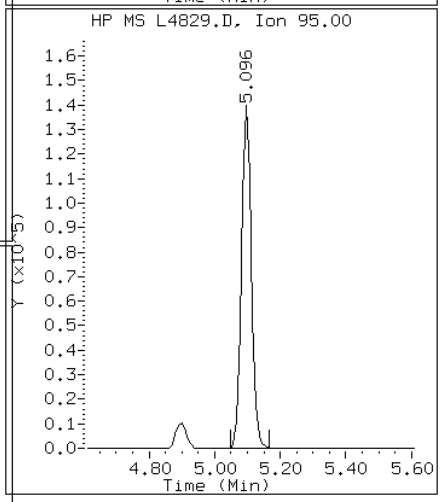
Operator: B.KOSTRZEWSKA

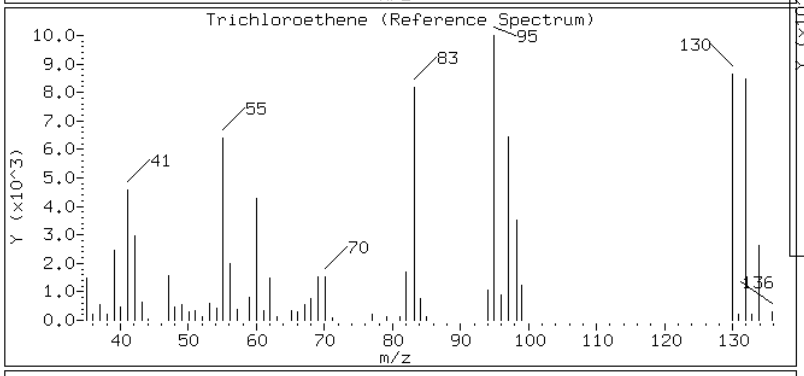
60 Trichloroethene

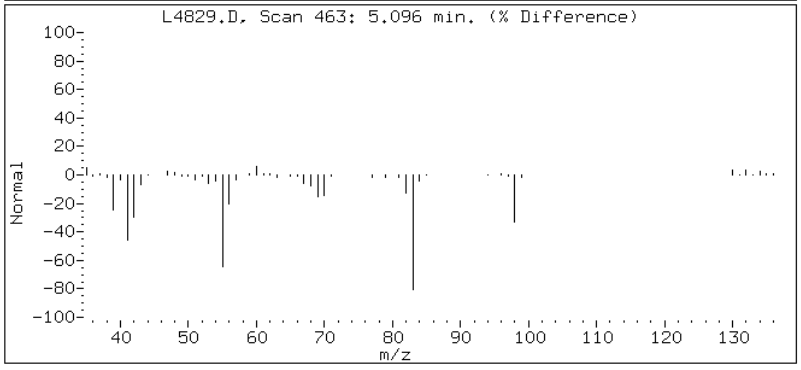












Data File: L4829.D

Date: 05-MAR-2008 15:12

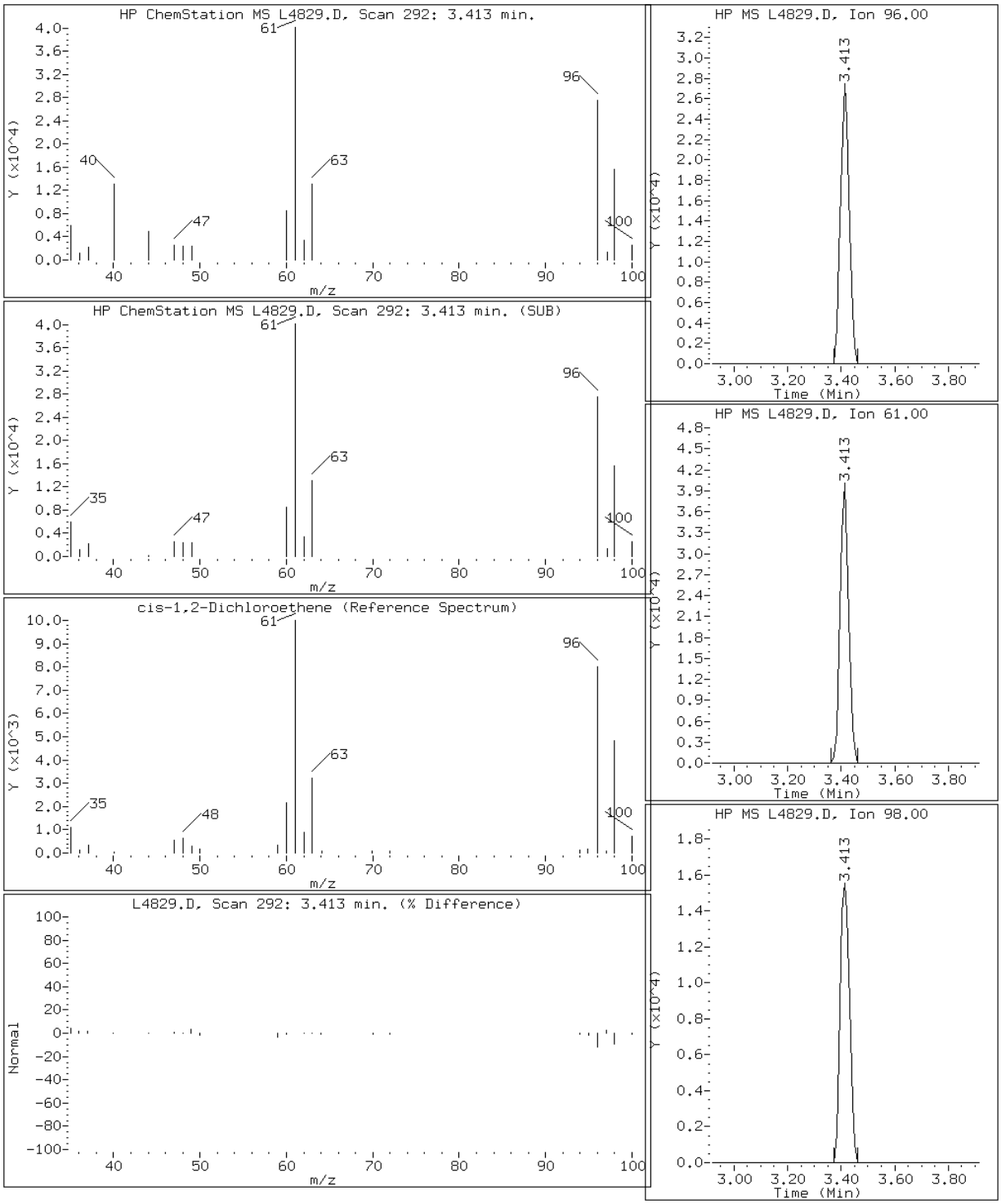
Client ID: MW-30I

Instrument: msl.i

Sample Info: 220-4251-b-6

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-2 | Lab Sample ID: 220-4251-7

Matrix: Water | Lab File ID: L4789.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 15:43

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	2.9	J	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	7.0		5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	1.0	J	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4789.D
Lab Smp Id: 220-4251-A-7 Client Smp ID: MW-2
Inj Date : 04-MAR-2008 15:43 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-7
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

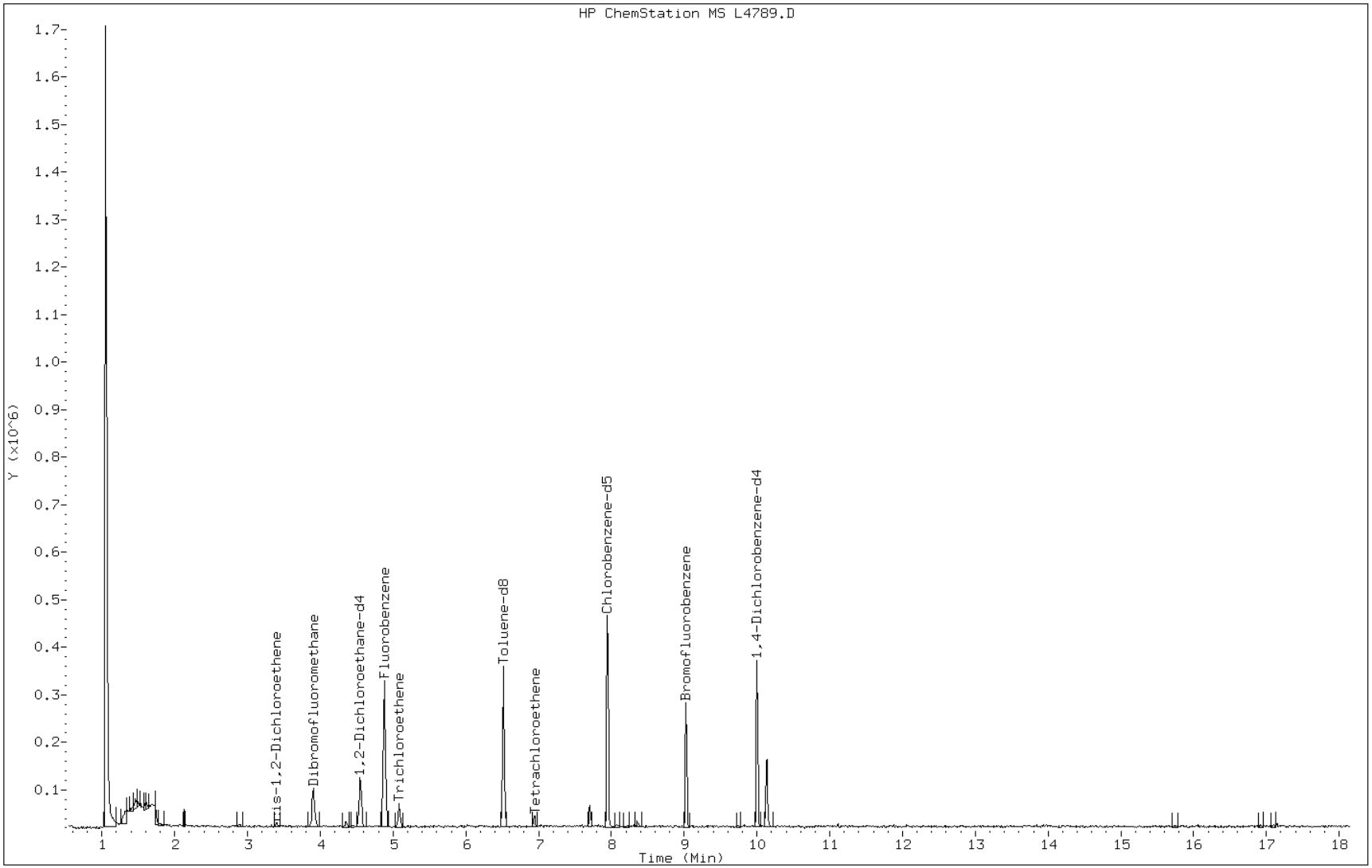
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.879	4.885	(1.000)	291392	25.0000	
	33 cis-1,2-Dichloroethene	96	3.403	3.398	(0.697)	3312	1.04560	1
$	41 Dibromofluoromethane	111	3.905	3.910	(0.800)	64085	23.0500	23
$	55 1,2-Dichloroethane-d4	65	4.545	4.550	(0.931)	88340	24.6705	25
	60 Trichloroethene	130	5.076	5.082	(1.040)	18469	7.00618	7
*	75 Chlorobenzene-d5	117	7.942	7.947	(1.000)	183197	25.0000	
$	77 Toluene-d8	98	6.514	6.519	(0.820)	206564	22.3850	22
	80 Tetrachloroethene	164	6.947	6.943	(0.875)	5012	2.94630	3
*	95 1,4-Dichlorobenzene-d4	152	9.999	10.005	(1.000)	75938	25.0000	
$	125 Bromofluorobenzene	95	9.025	9.030	(0.903)	70403	24.5433	24
M	126 1,2-Dichloroethene (total)	100				3312	1.04560	1

Data File: L4789.D

Date: 04-MAR-2008 15:43

Client ID: MW-2 Instrument: msl.i

Sample Info: 220-4251-a-7 Operator: B.KOSTRZEWSKA



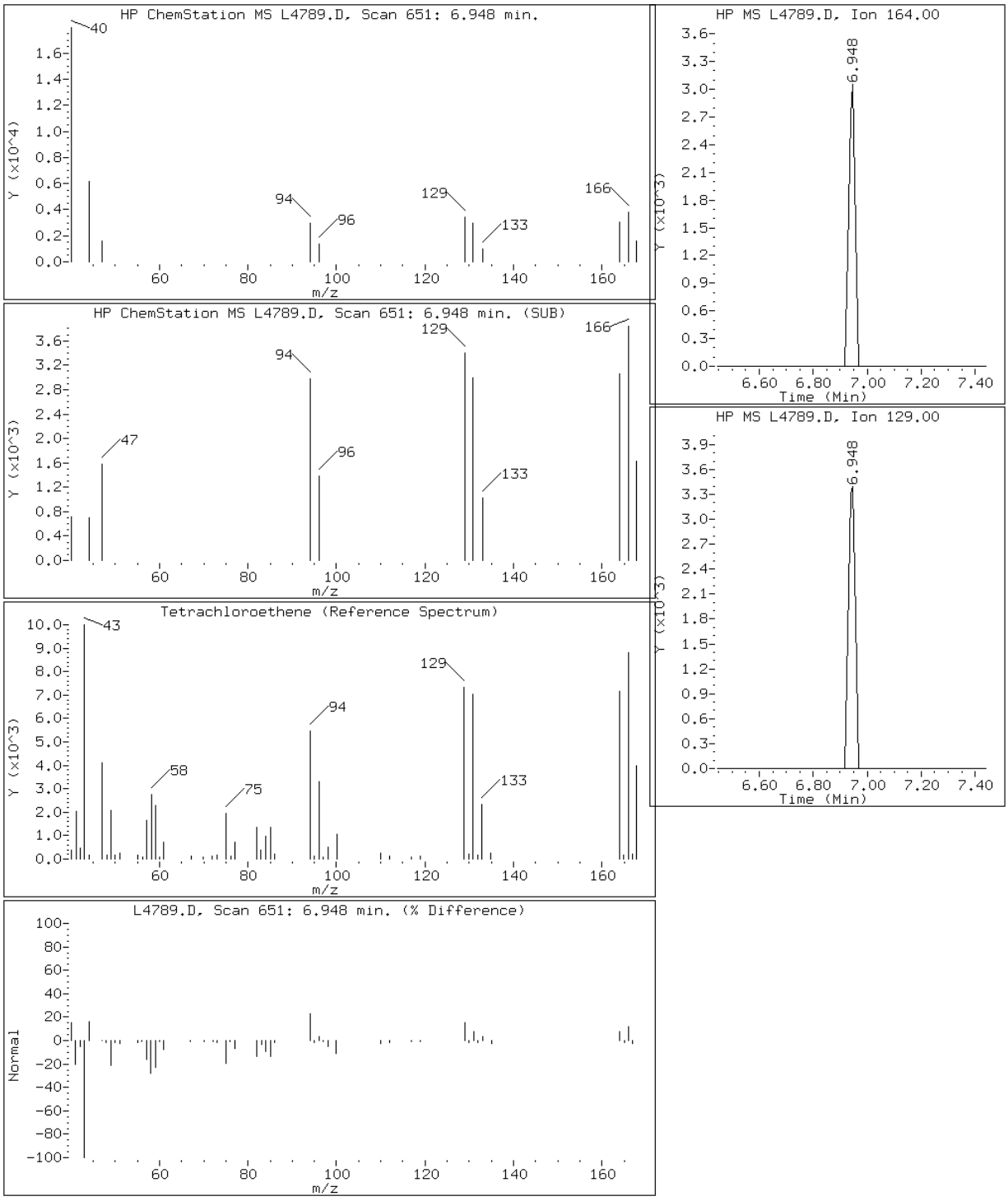
Data File: L4789.D

Date: 04-MAR-2008 15:43

Client ID: MW-2 Instrument: msl.i

Sample Info: 220-4251-a-7 Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



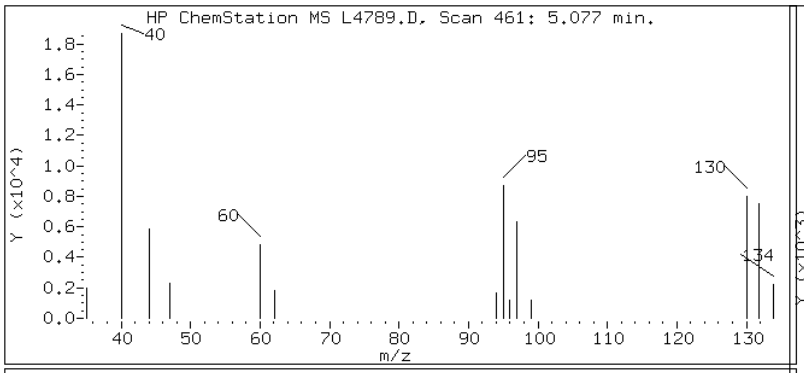
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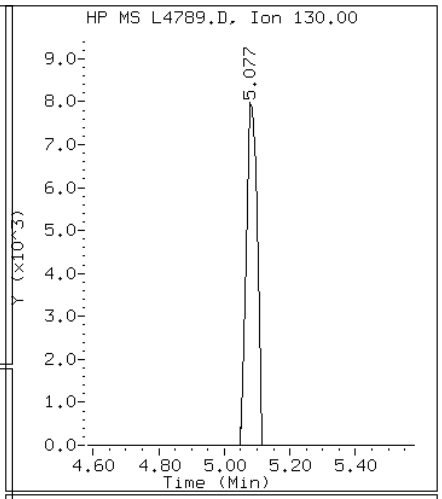
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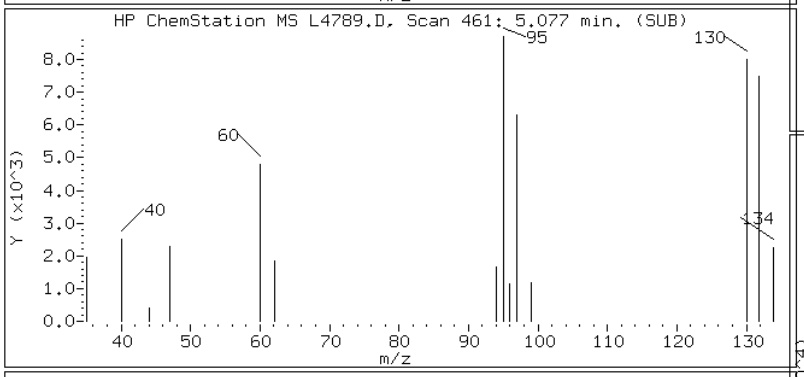
Client ID: MW-2 Instrument: msl.i

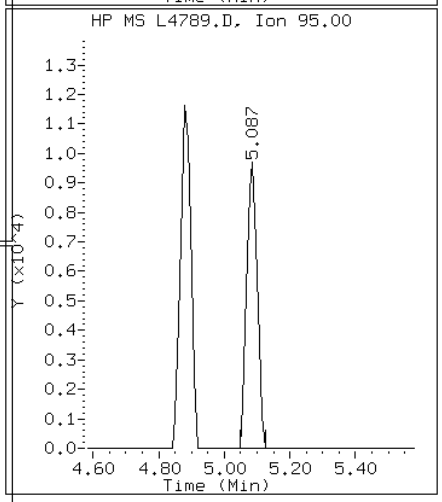
Sample Info: 220-4251-a-7 Operator: B.KOSTRZEWSKA

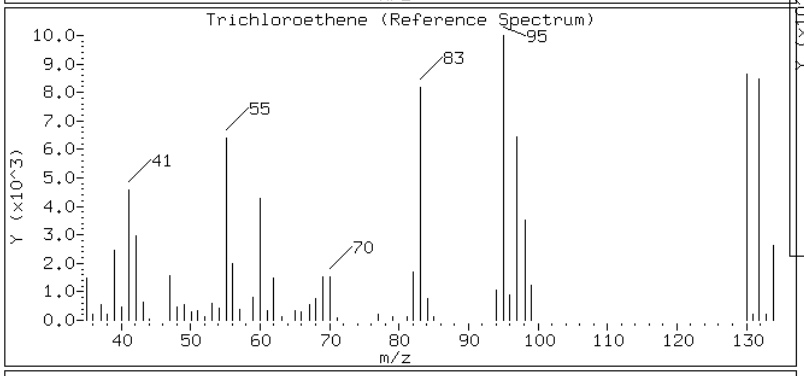
60 Trichloroethene

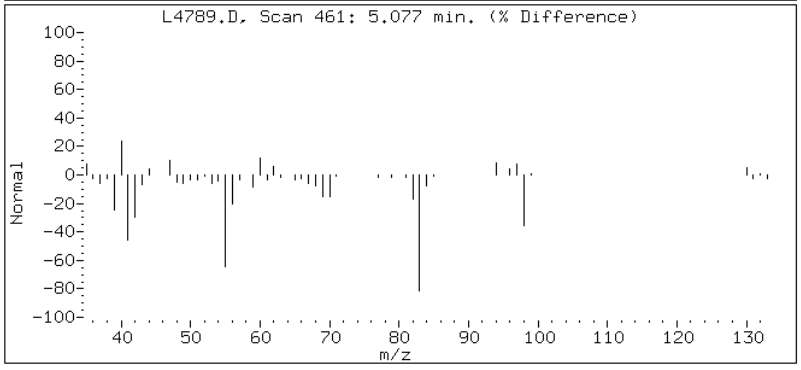












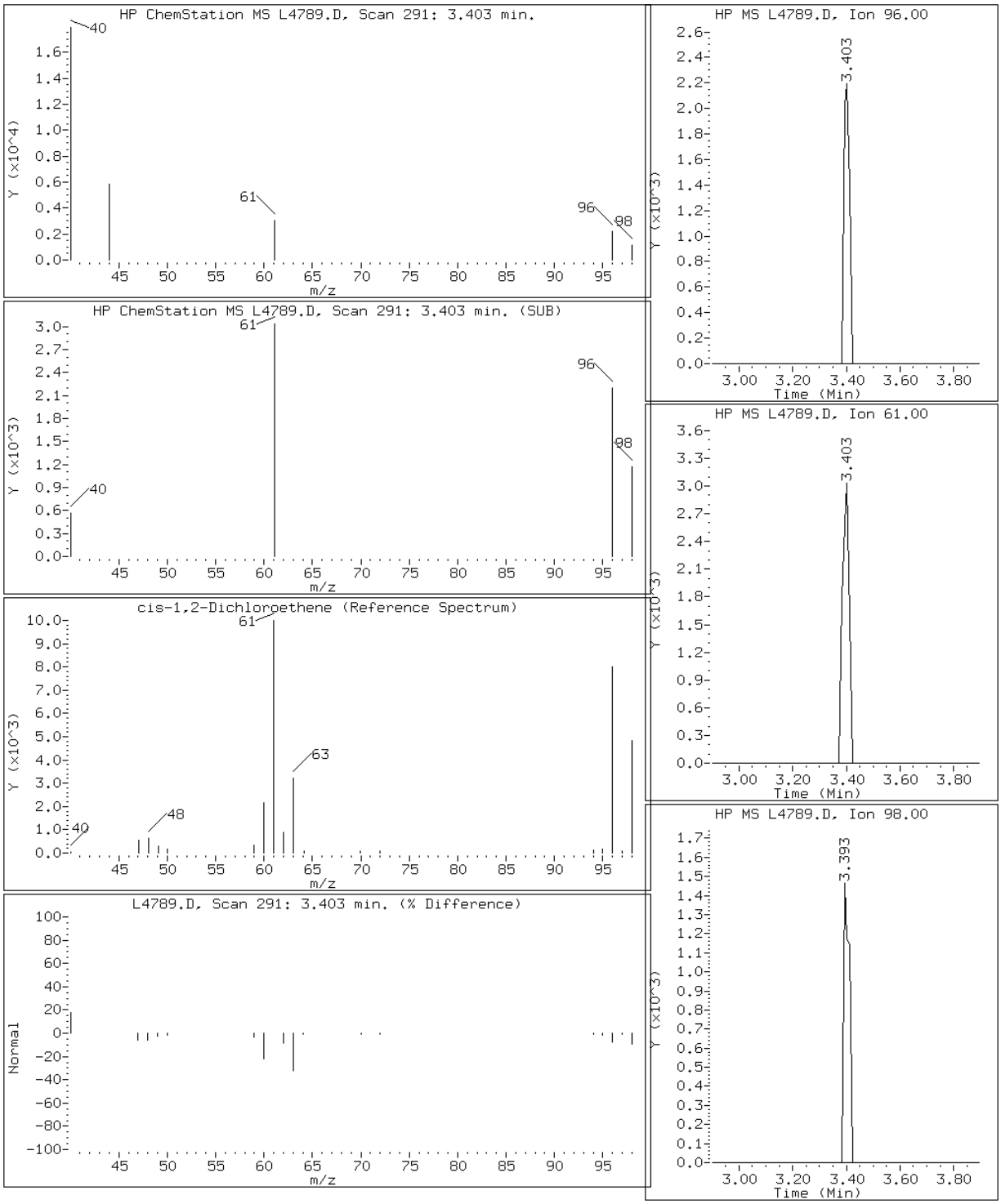
Data File: L4789.D

Date: 04-MAR-2008 15:43

Client ID: MW-2 Instrument: msl.i

Sample Info: 220-4251-a-7 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-2I | Lab Sample ID: 220-4251-8

Matrix: Water | Lab File ID: L4820.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 11:33

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	0.82	J	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	4.3	J	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U *	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	6.2		5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	11		5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	32		5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	16		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4820.D
Lab Smp Id: 220-4251-A-8 Client Smp ID: MW-2I
Inj Date : 05-MAR-2008 11:33 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-8
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

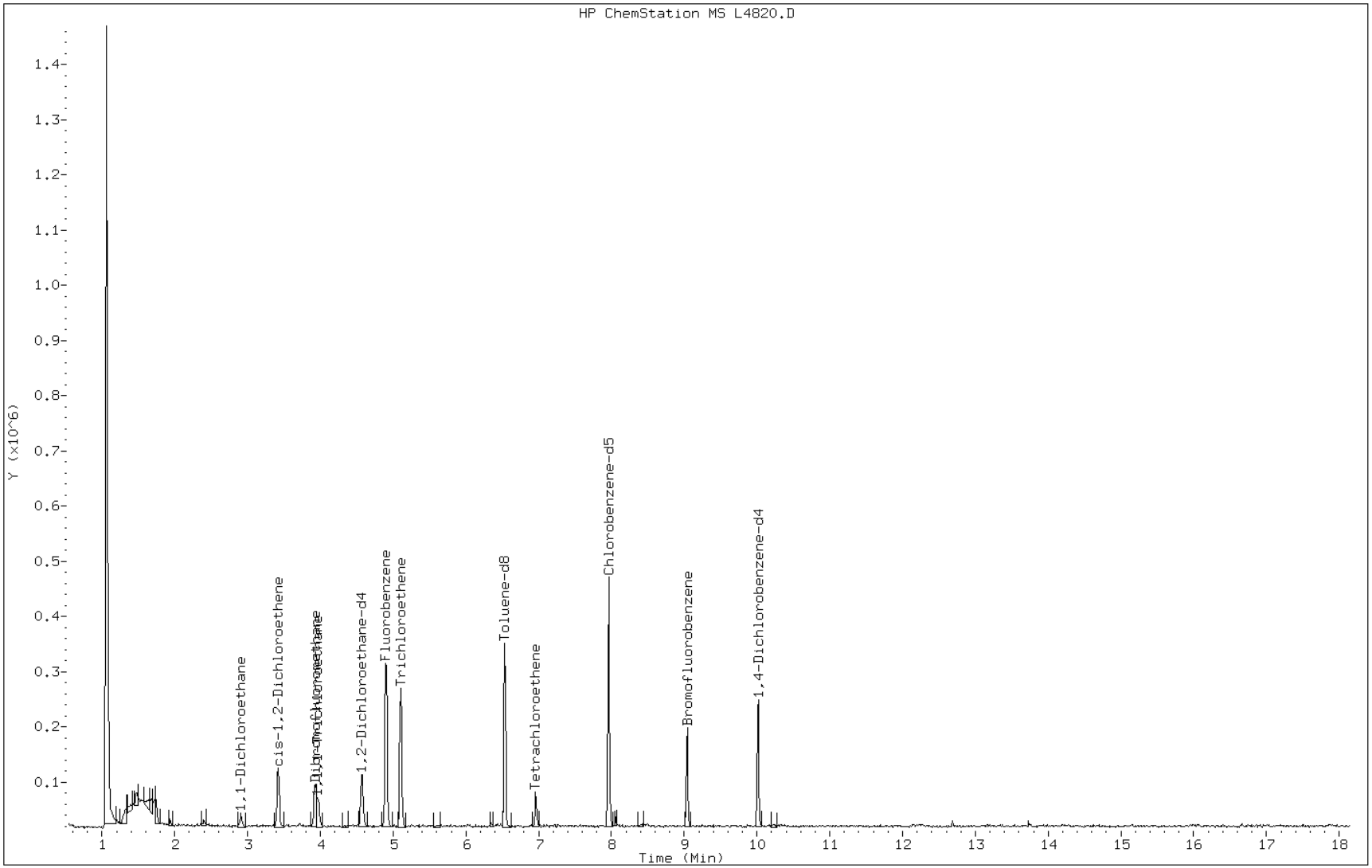
			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Fluorobenzene	96	4.899	4.904	(1.000)	288830	25.0000	
	31	1,1-Dichloroethane	63	2.910	2.905	(0.594)	24233	4.31209	4
	33	cis-1,2-Dichloroethene	96	3.422	3.417	(0.699)	51053	16.2604	16
	38	Chloroform	83	3.717	3.712	(0.759)	5441	0.81790	0.8
$	41	Dibromofluoromethane	111	3.924	3.929	(0.801)	59011	21.4132	21
	44	1,1,1-Trichloroethane	97	3.973	3.968	(0.811)	46737	10.7781	11
$	55	1,2-Dichloroethane-d4	65	4.564	4.569	(0.932)	82051	23.1175	23
	60	Trichloroethene	130	5.105	5.111	(1.042)	83758	32.0553	32
*	75	Chlorobenzene-d5	117	7.961	7.966	(1.000)	178167	25.0000	
$	77	Toluene-d8	98	6.533	6.538	(0.821)	192733	21.4759	21
	80	Tetrachloroethene	164	6.966	6.962	(0.875)	10313	6.23364	6
*	95	1,4-Dichlorobenzene-d4	152	10.018	10.014	(1.000)	54847	25.0000	
$	125	Bromofluorobenzene	95	9.044	9.039	(0.903)	61144	29.5122	30
M	126	1,2-Dichloroethene (total)	100				51053	16.2604	16

Data File: L4820.D

Date: 05-MAR-2008 11:33

Client ID: MW-2I Instrument: msl.i

Sample Info: 220-4251-a-8 Operator: B.KOSTRZEWSKA



Data File: L4820.D

Date: 05-MAR-2008 11:33

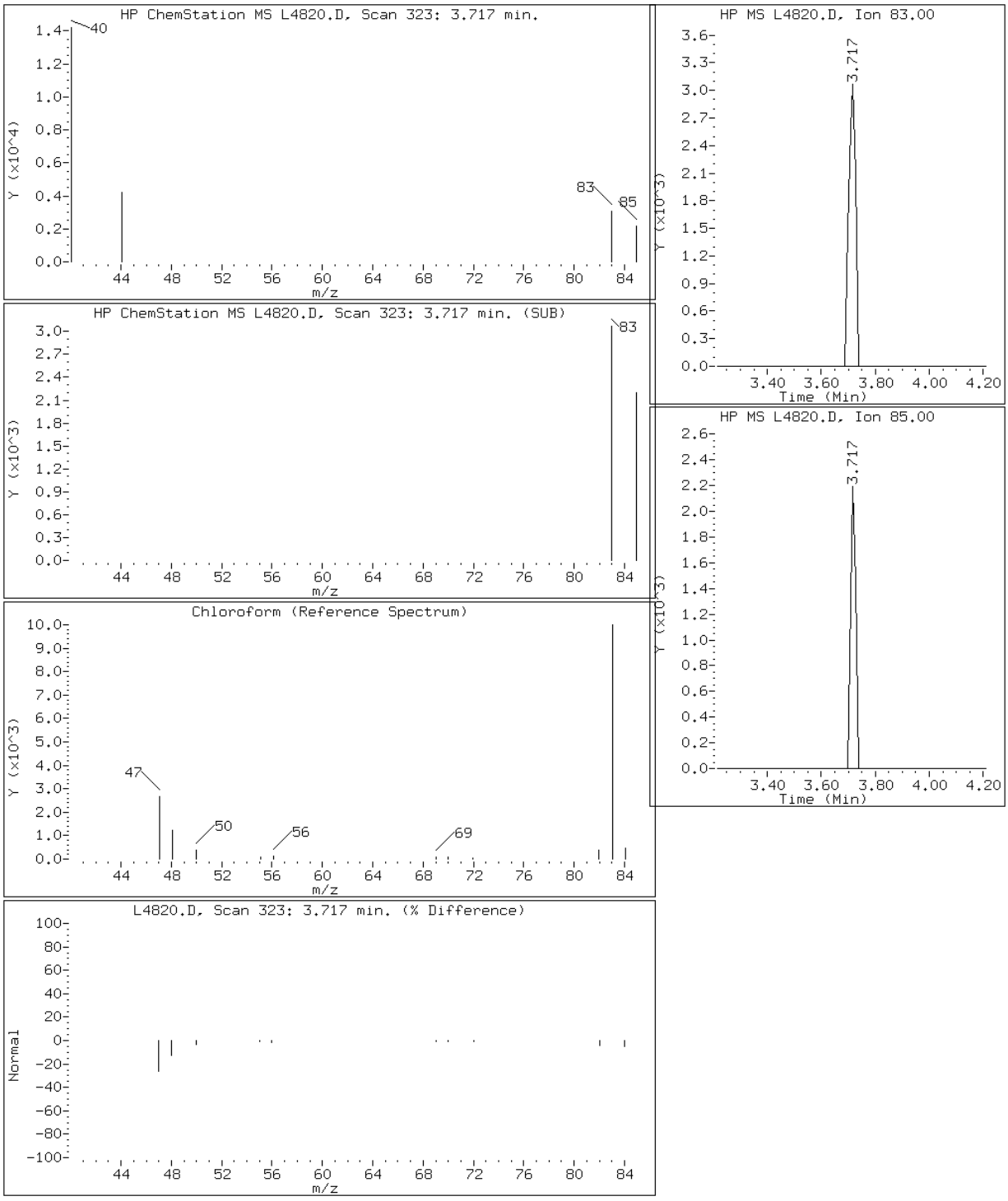
Client ID: MW-2I

Instrument: msl.i

Sample Info: 220-4251-a-8

Operator: B.KOSTRZEWSKA

38 Chloroform



Data File: L4820.D

Date: 05-MAR-2008 11:33

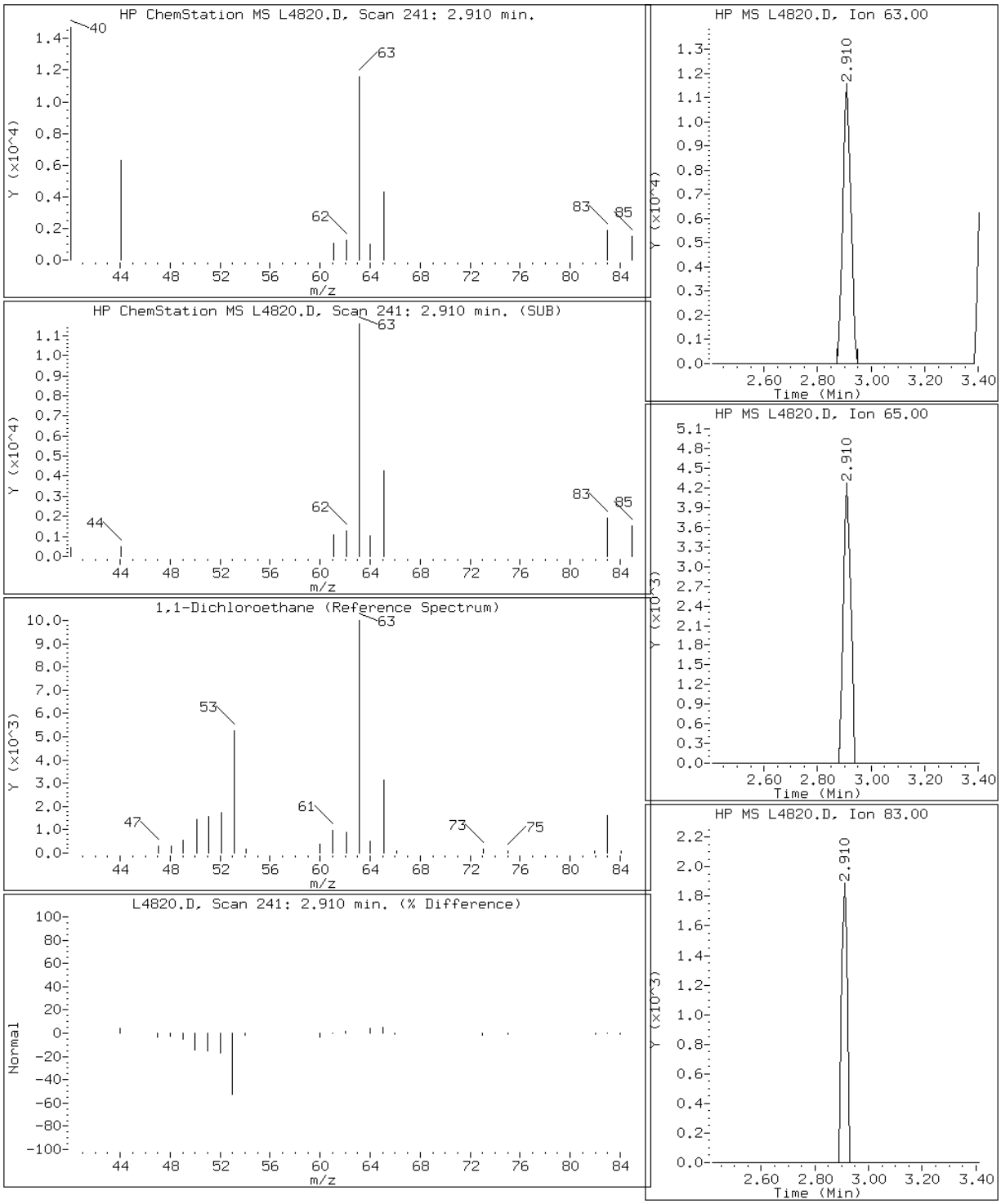
Client ID: MW-2I

Instrument: msl.i

Sample Info: 220-4251-a-8

Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



Data File: L4820.D

Date: 05-MAR-2008 11:33

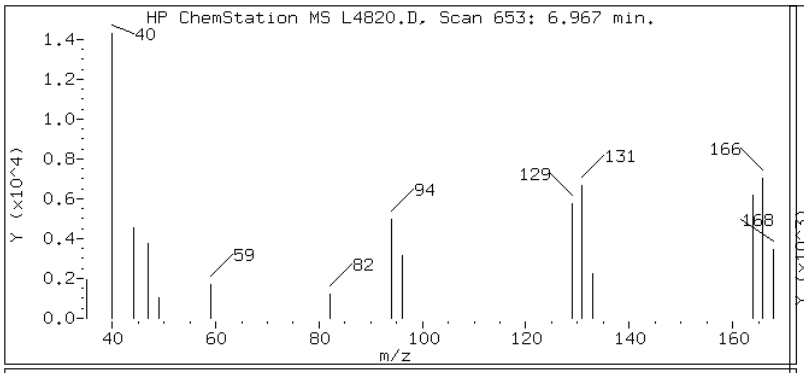
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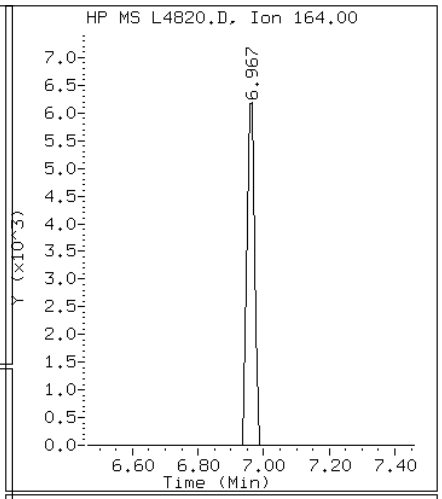
Instrument: msl.i

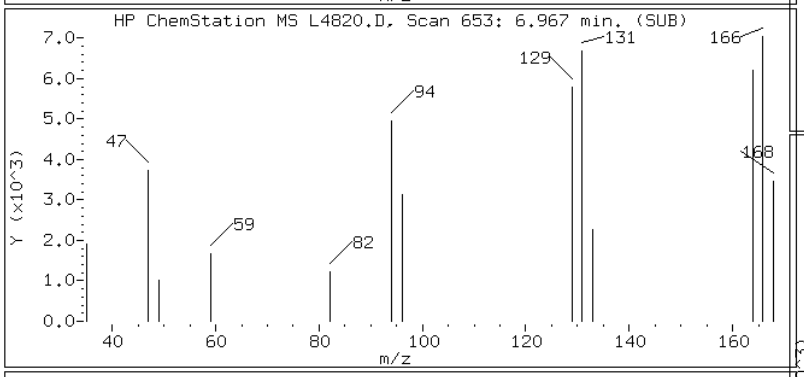
Sample Info: 220-4251-a-8

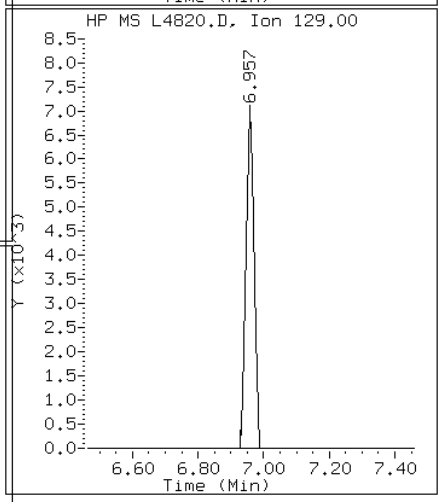
Operator: B.KOSTRZEWSKA

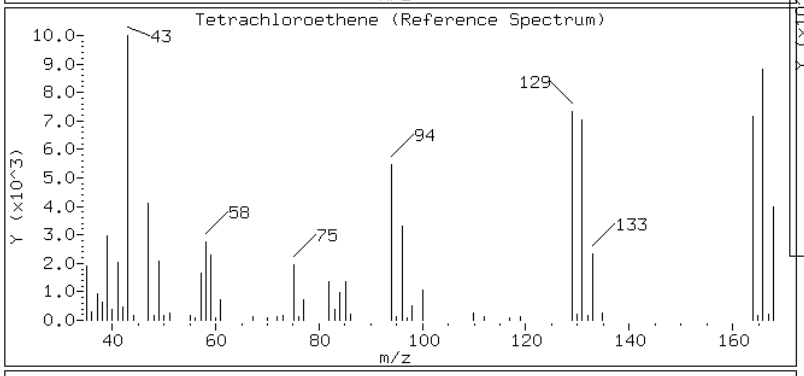
80 Tetrachloroethene

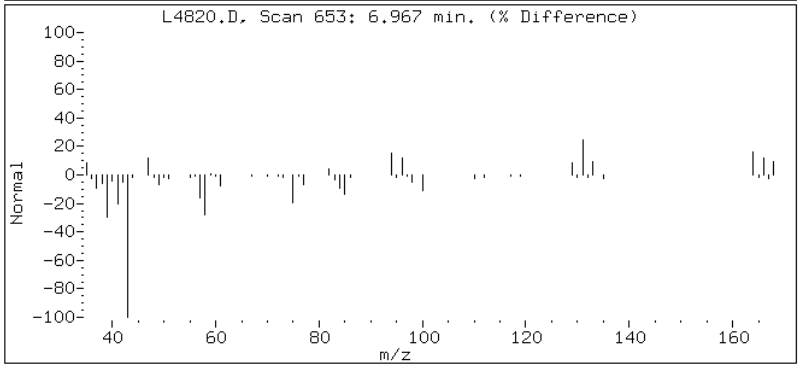












Data File: L4820.D

Date: 05-MAR-2008 11:33

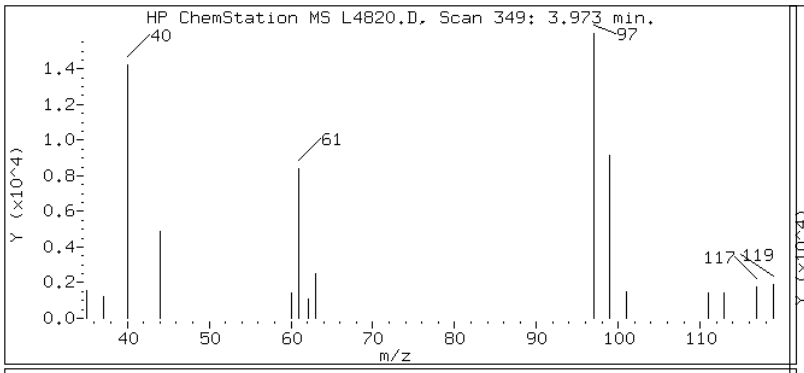
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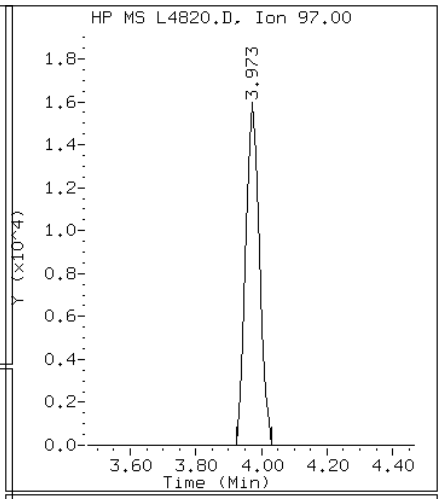
Instrument: msl.i

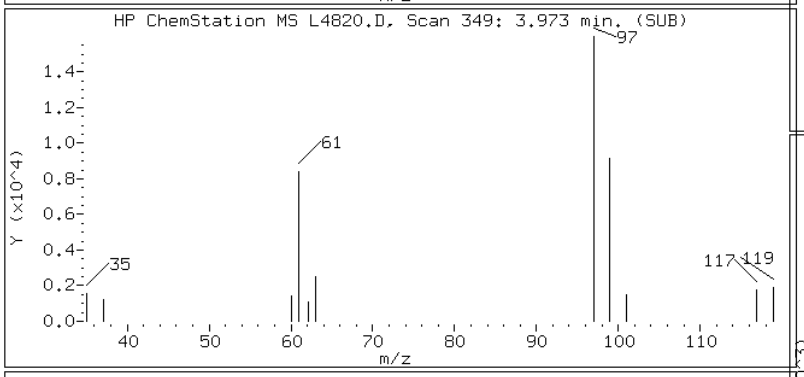
Sample Info: 220-4251-a-8

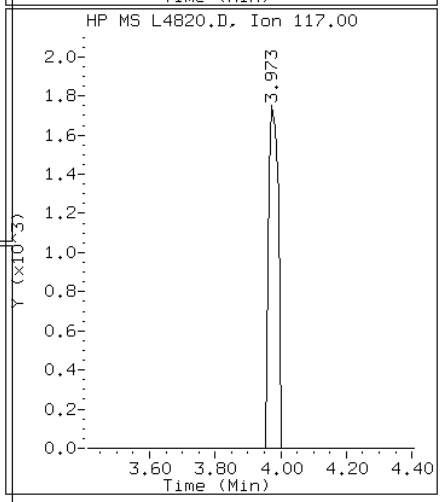
Operator: B.KOSTRZEWSKA

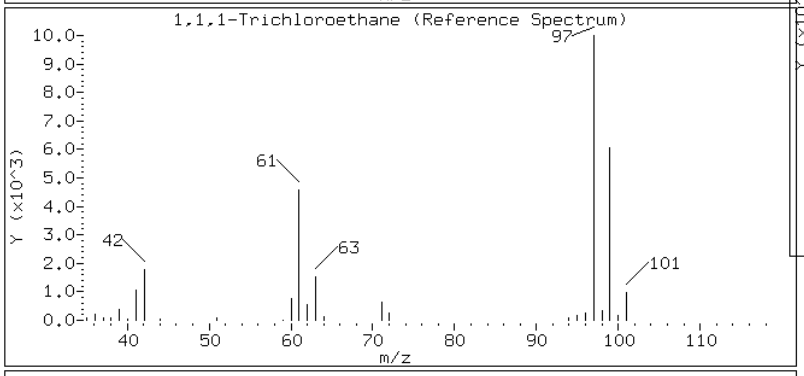
44 1,1,1-Trichloroethane

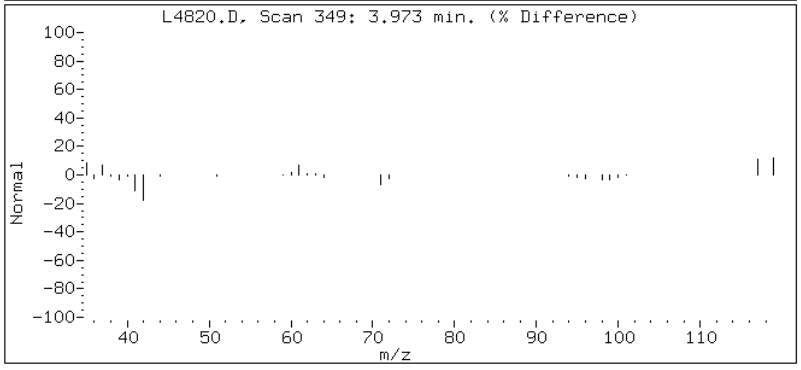












Data File: L4820.D

Date: 05-MAR-2008 11:33

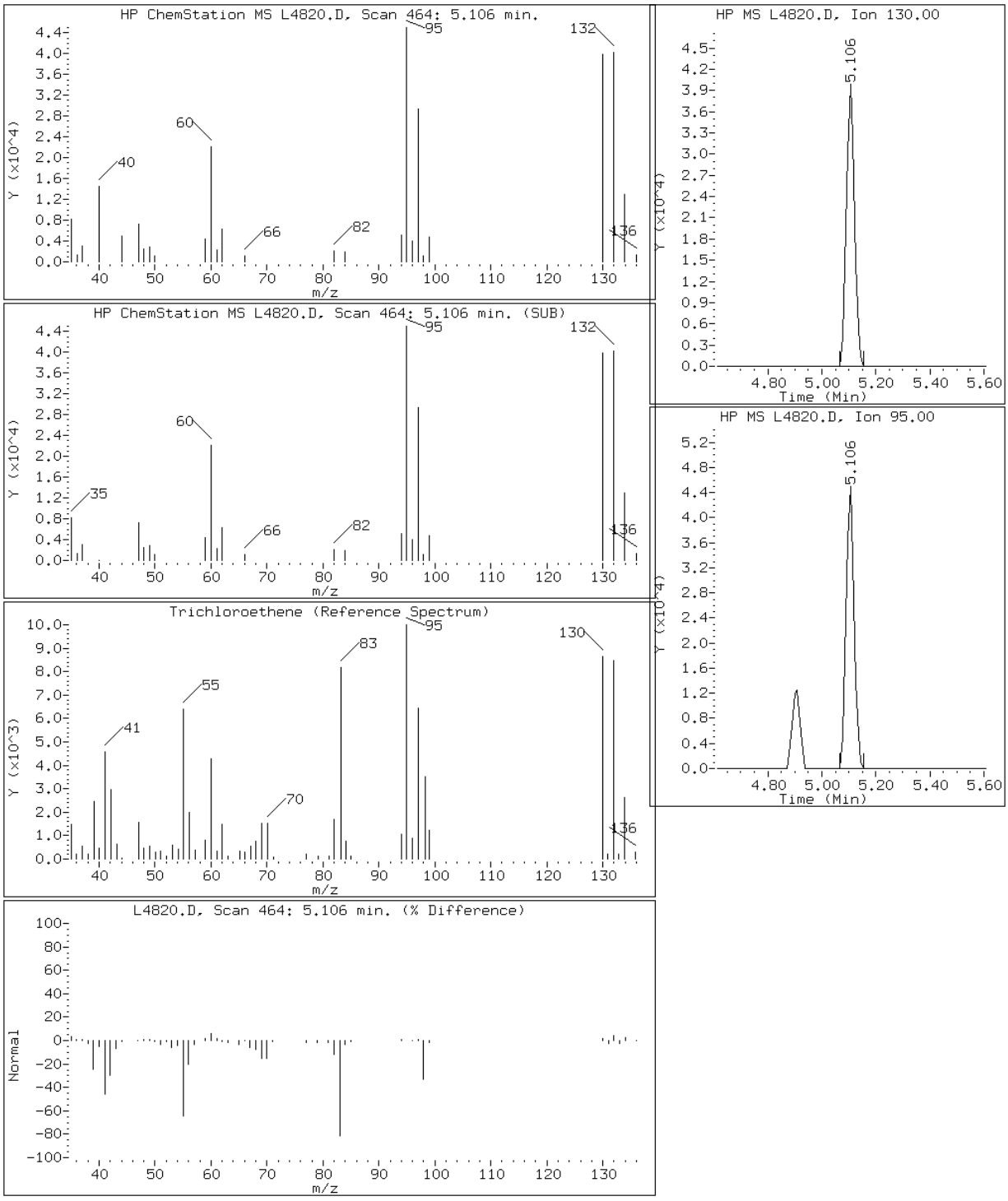
Client ID: MW-2I

Instrument: msl.i

Sample Info: 220-4251-a-8

Operator: B.KOSTRZEWSKA

60 Trichloroethene



Data File: L4820.D

Date: 05-MAR-2008 11:33

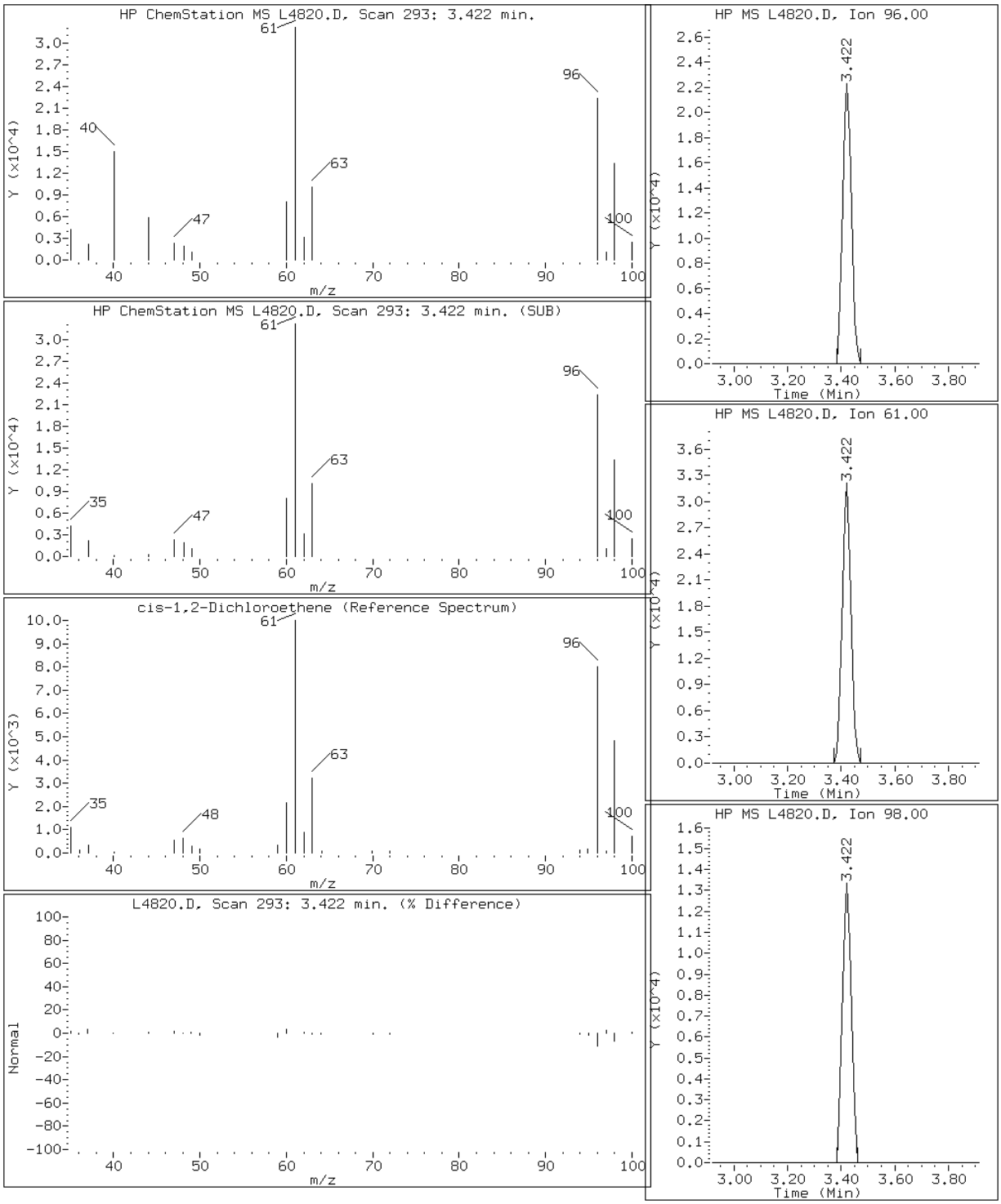
Client ID: MW-2I

Instrument: msl.i

Sample Info: 220-4251-a-8

Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-29S | Lab Sample ID: 220-4251-9

Matrix: Water | Lab File ID: L4821.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 11:57

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U *	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4821.D
Lab Smp Id: 220-4251-A-9 Client Smp ID: MW-29S
Inj Date : 05-MAR-2008 11:57 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-9
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.908	4.904	(1.000)	281635	25.0000	
$ 41 Dibromofluoromethane	111	3.934	3.929	(0.801)	58329	21.7065	22
$ 55 1,2-Dichloroethane-d4	65	4.574	4.569	(0.932)	77654	22.4376	22
* 75 Chlorobenzene-d5	117	7.961	7.966	(1.000)	173066	25.0000	
$ 77 Toluene-d8	98	6.533	6.538	(0.821)	192671	22.1017	22
* 95 1,4-Dichlorobenzene-d4	152	10.019	10.014	(1.000)	53518	25.0000	
$ 125 Bromofluorobenzene	95	9.044	9.039	(0.903)	61940	30.6388	31

Data File: L4821.D

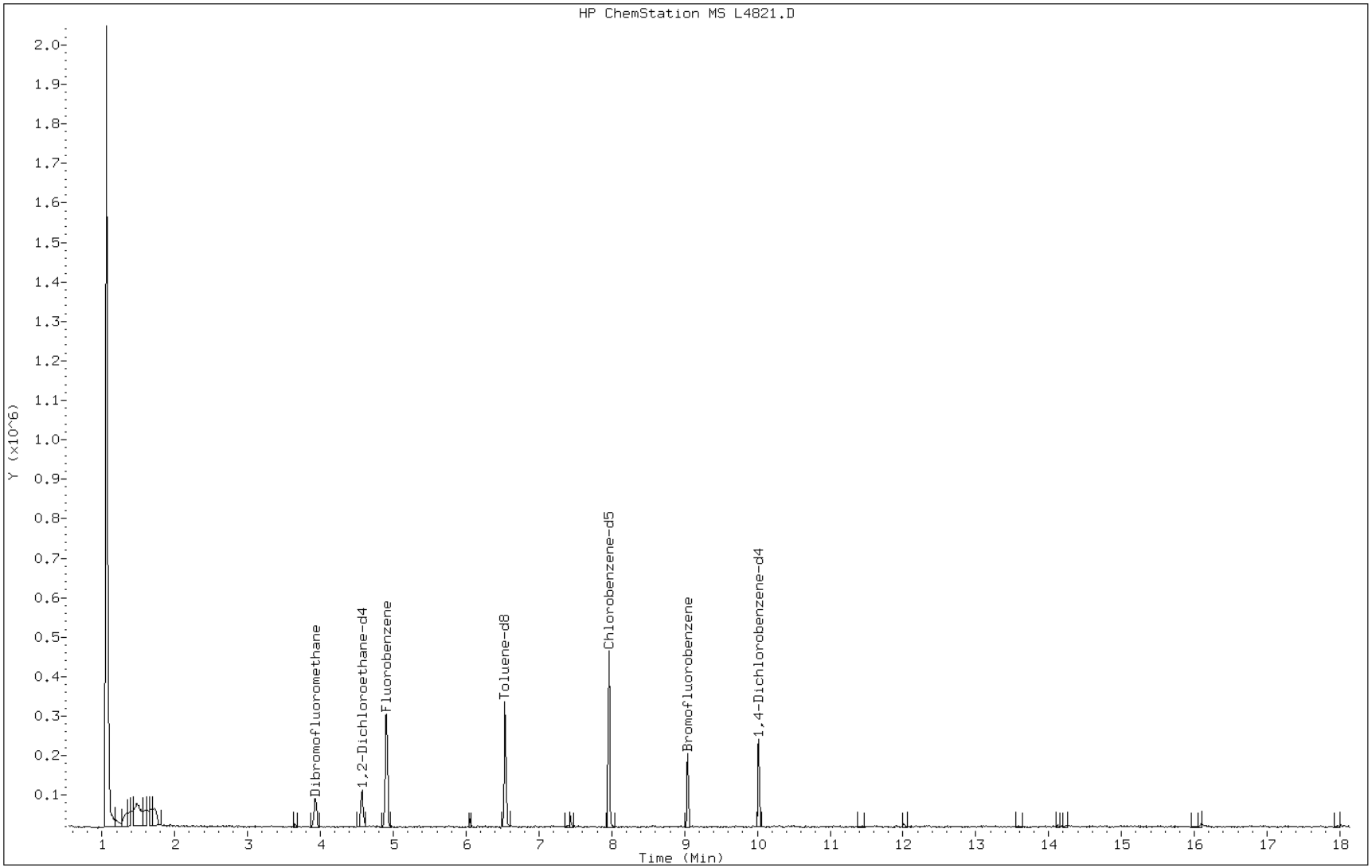
Date: 05-MAR-2008 11:57

Client ID: MW-29S

Instrument: msl.i

Sample Info: 220-4251-a-9

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-29I | Lab Sample ID: 220-4251-10

Matrix: Water | Lab File ID: L4822.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 12:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U *	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4822.D
Lab Smp Id: 220-4251-A-10 Client Smp ID: MW-29I
Inj Date : 05-MAR-2008 12:22 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-10
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.899	4.904	(1.000)	274270	25.0000	
$ 41 Dibromofluoromethane	111	3.934	3.929	(0.803)	58778	22.4609	22
$ 55 1,2-Dichloroethane-d4	65	4.574	4.569	(0.934)	79127	23.4771	23
* 75 Chlorobenzene-d5	117	7.961	7.966	(1.000)	174604	25.0000	
$ 77 Toluene-d8	98	6.533	6.538	(0.821)	187782	21.3512	21
* 95 1,4-Dichlorobenzene-d4	152	10.019	10.014	(1.000)	53111	25.0000	
$ 125 Bromofluorobenzene	95	9.044	9.039	(0.903)	59675	29.7446	30

Data File: L4822.D

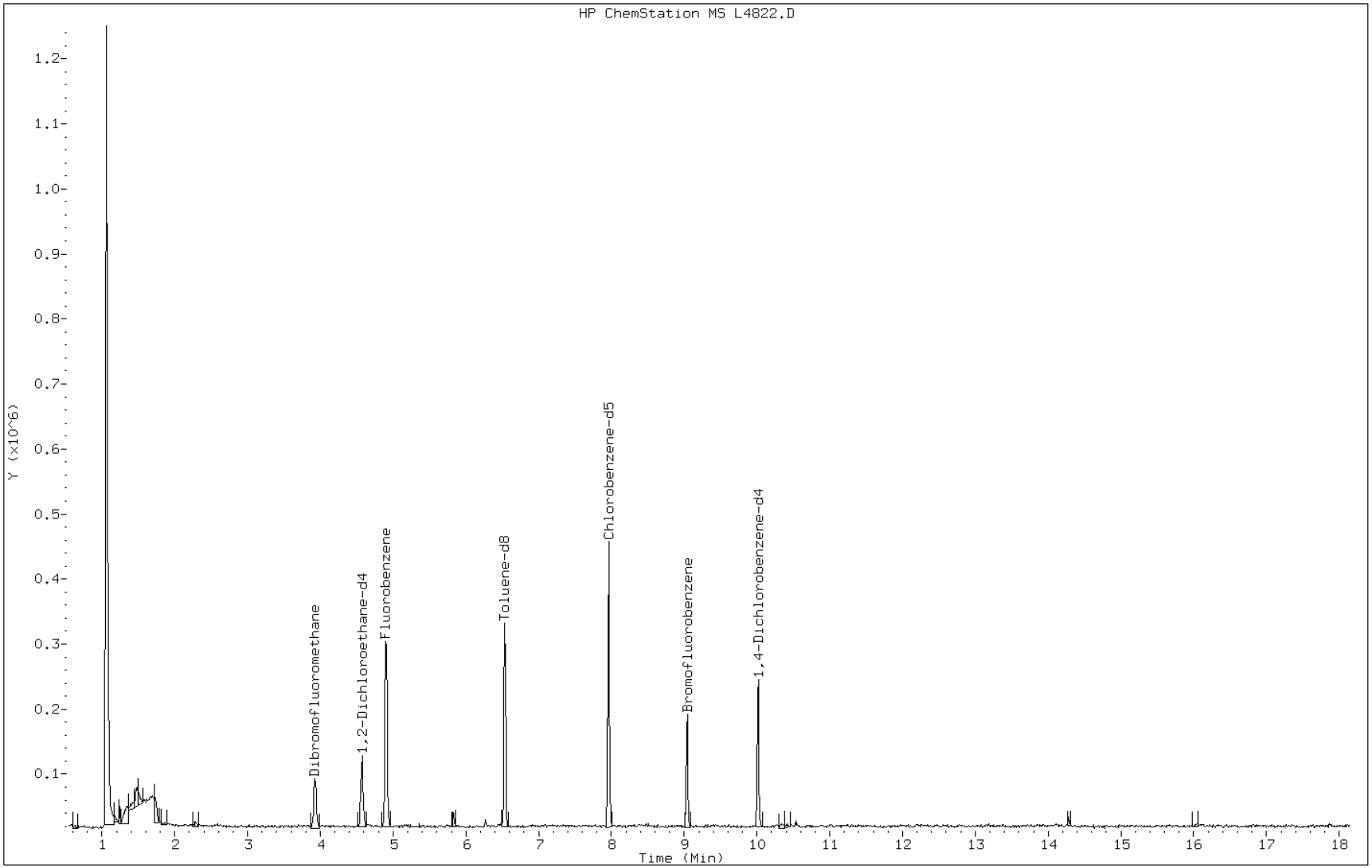
Date: 05-MAR-2008 12:22

Client ID: MW-29I

Instrument: msl.i

Sample Info: 220-4251-a-10

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-31S | Lab Sample ID: 220-4251-11

Matrix: Water | Lab File ID: L4797.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 18:59

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U *	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	0.92	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4797.D
Lab Smp Id: 220-4251-A-11 Client Smp ID: MW-31S
Inj Date : 04-MAR-2008 18:59 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-a-11
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.879	4.885	(1.000)	282986	25.0000	
$	41 Dibromofluoromethane	111	3.904	3.910	(0.800)	59270	21.9514	22
$	55 1,2-Dichloroethane-d4	65	4.544	4.550	(0.931)	80557	23.1653	23
	60 Trichloroethene	130	5.086	5.082	(1.042)	2354	0.91951	0.9
*	75 Chlorobenzene-d5	117	7.941	7.947	(1.000)	184375	25.0000	
$	77 Toluene-d8	98	6.513	6.519	(0.820)	191612	20.6320	21
*	95 1,4-Dichlorobenzene-d4	152	9.999	10.005	(1.000)	58224	25.0000	
$	125 Bromofluorobenzene	95	9.024	9.030	(0.903)	61585	28.0010	28

Data File: L4797.D

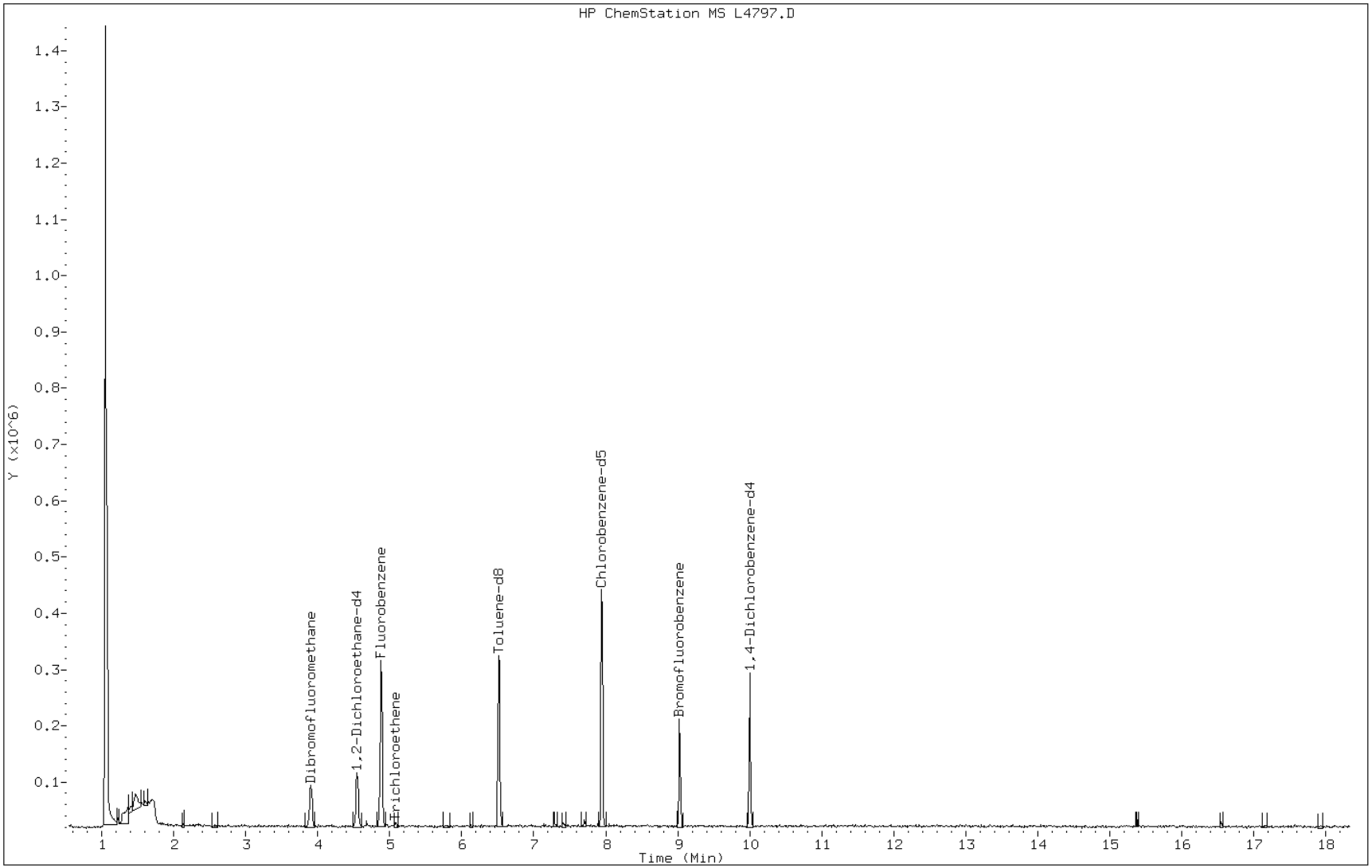
Date: 04-MAR-2008 18:59

Client ID: MW-31S

Instrument: msl.i

Sample Info: 220-4251-a-11

Operator: B.KOSTRZEWSKA



Data File: L4797.D

Date: 04-MAR-2008 18:59

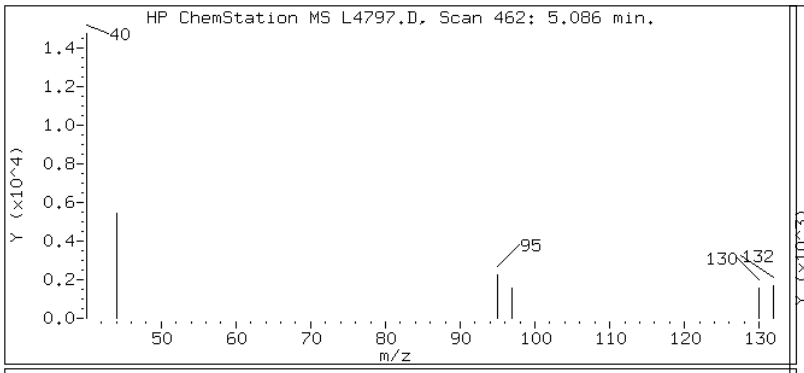
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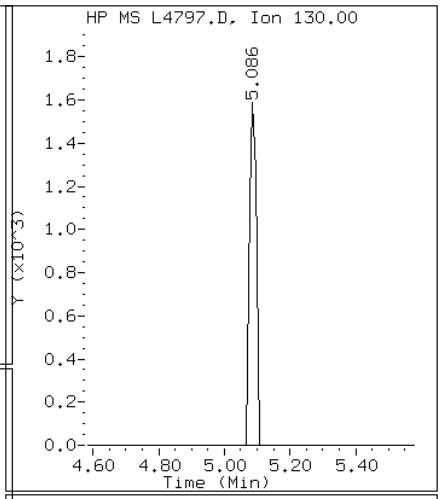
Instrument: msl.i

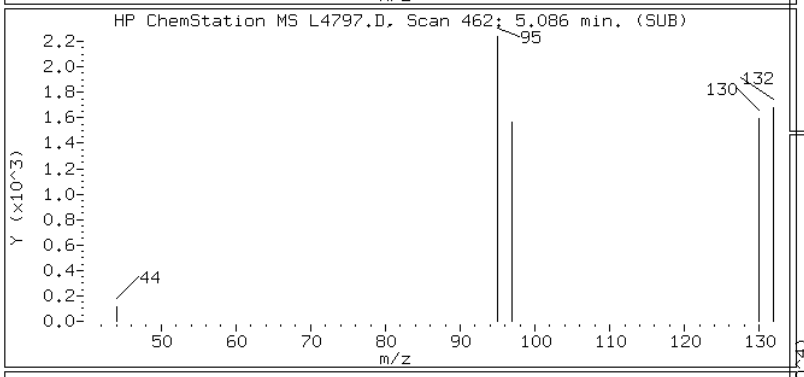
Sample Info: 220-4251-a-11

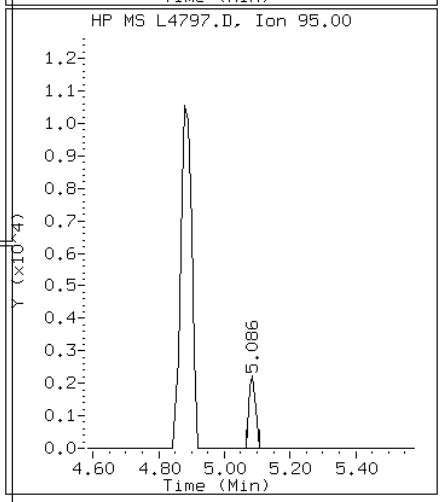
Operator: B.KOSTRZEWSKA

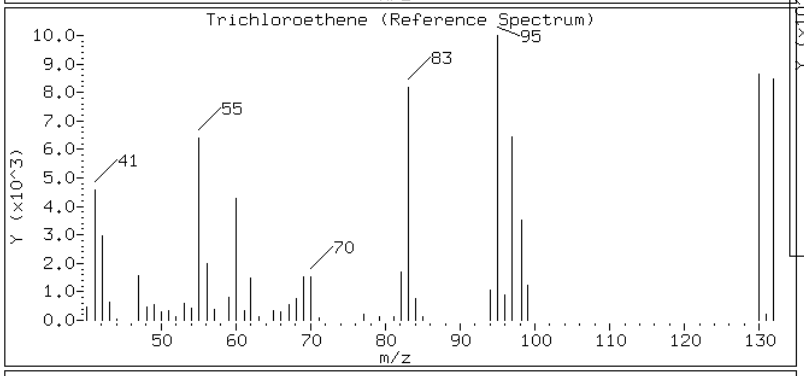
60 Trichloroethene

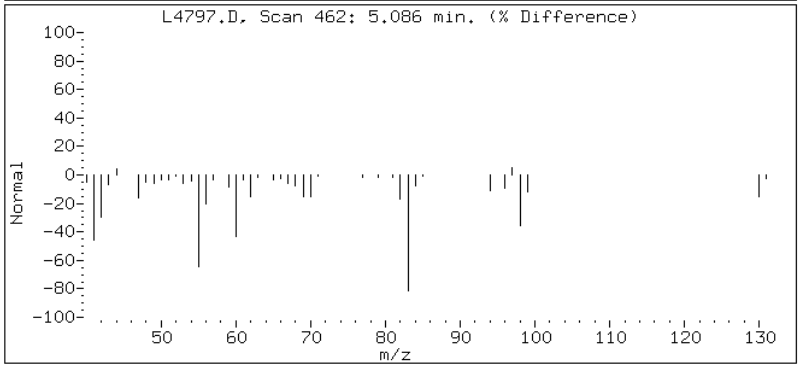












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-31I | Lab Sample ID: 220-4251-12

Matrix: Water | Lab File ID: L4861.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/06/2008 13:51

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13998 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	7.6		5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	17		5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	26		5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L4861.D
Lab Smp Id: 220-4251-B-12 Client Smp ID: MW-31I
Inj Date : 06-MAR-2008 13:51 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-b-12
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L8260BNW.m
Meth Date : 06-Mar-2008 09:21 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.869	4.869	(1.000)	264096	25.0000	
33	cis-1,2-Dichloroethene	96	3.393	3.382	(0.697)	15274	5.32039	5
$ 41	Dibromofluoromethane	111	3.895	3.894	(0.800)	57344	22.7571	23
44	1,1,1-Trichloroethane	97	3.934	3.934	(0.808)	66228	16.7034	17
$ 55	1,2-Dichloroethane-d4	65	4.535	4.534	(0.931)	74658	23.0045	23
60	Trichloroethene	130	5.076	5.076	(1.042)	61286	25.6516	26
* 75	Chlorobenzene-d5	117	7.941	7.941	(1.000)	175303	25.0000	
$ 77	Toluene-d8	98	6.514	6.513	(0.820)	183229	20.7504	21
80	Tetrachloroethene	164	6.937	6.937	(0.874)	12403	7.61941	8
* 95	1,4-Dichlorobenzene-d4	152	9.999	9.999	(1.000)	50802	25.0000	
$ 125	Bromofluorobenzene	95	9.024	9.024	(0.903)	57583	30.0064	30
M 126	1,2-Dichloroethene (total)	100				15274	5.32039	5

Data File: L4861.D

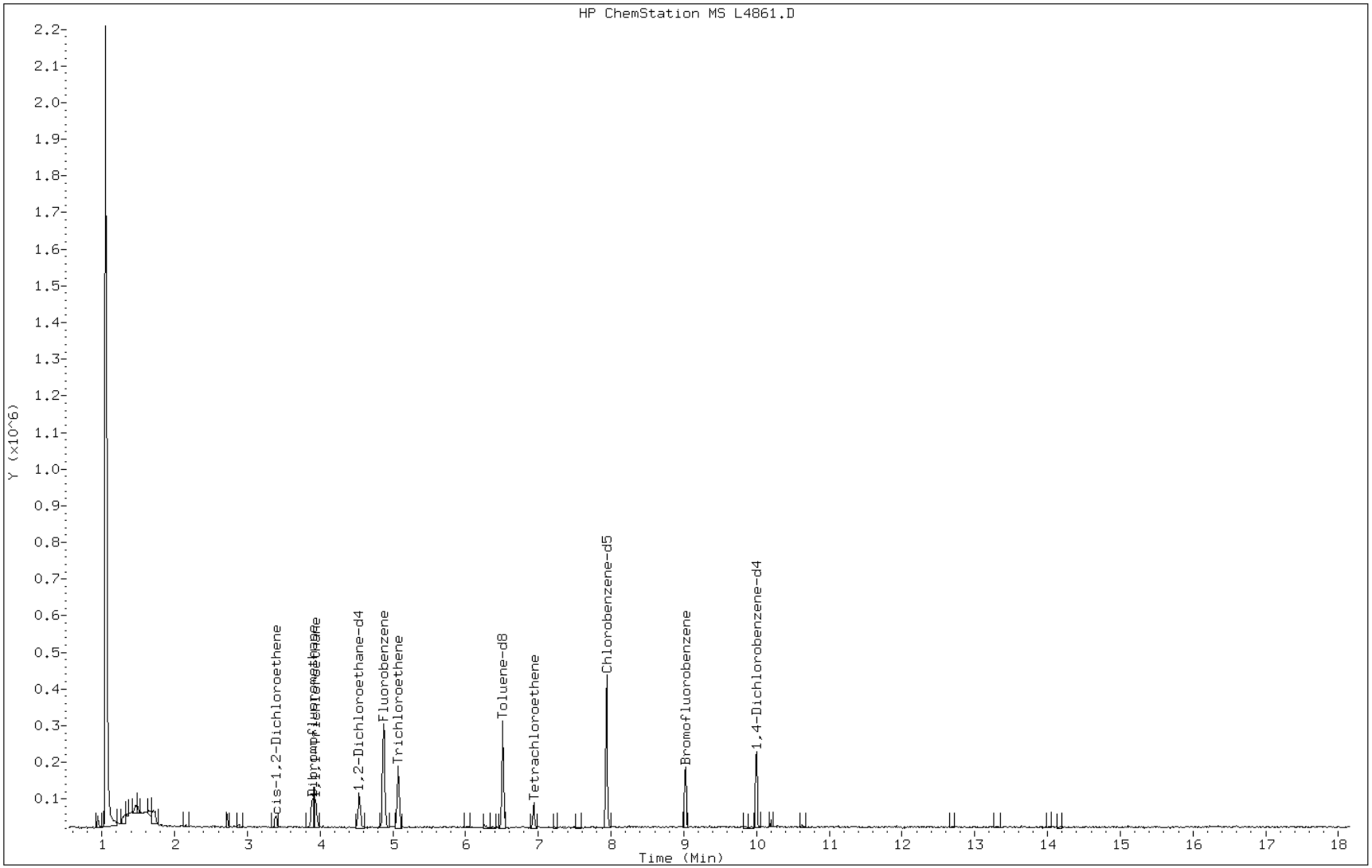
Date: 06-MAR-2008 13:51

Client ID: MW-31I

Instrument: msl.i

Sample Info: 220-4251-b-12

Operator: B.KOSTRZEWSKA



Data File: L4861.D

Date: 06-MAR-2008 13:51

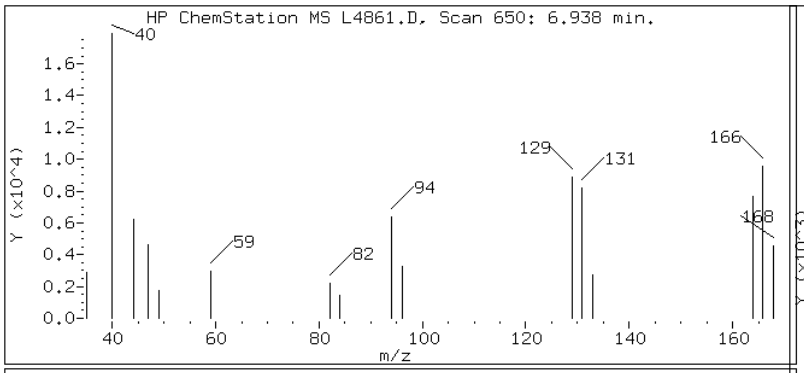
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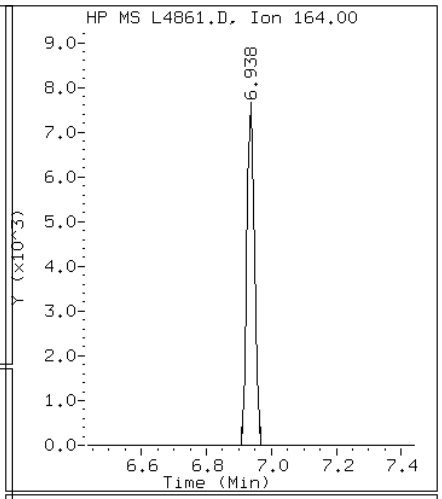
Instrument: msl.i

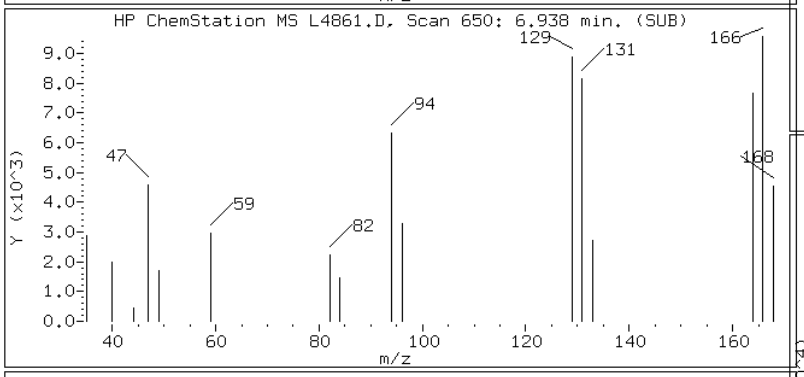
Sample Info: 220-4251-b-12

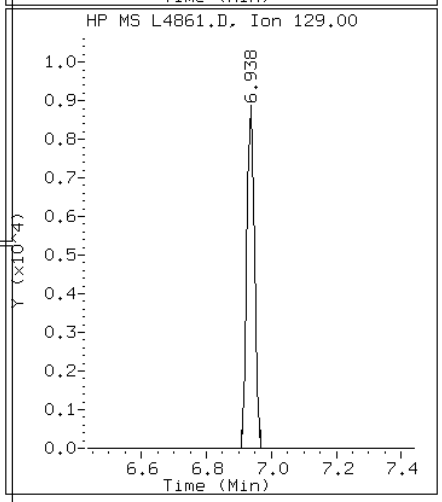
Operator: B.KOSTRZEWSKA

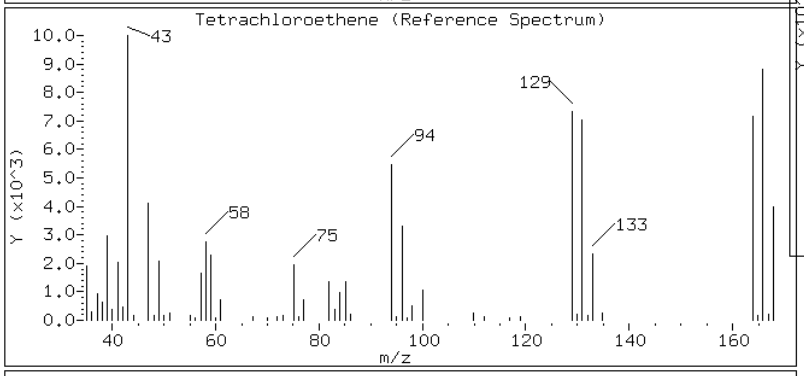
80 Tetrachloroethene

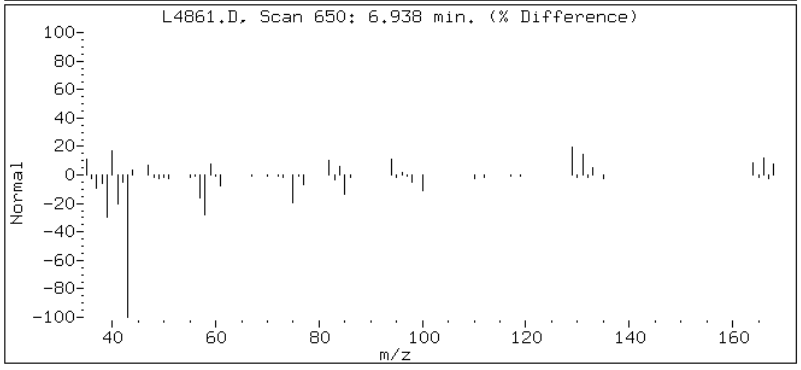












Data File: L4861.D

Date: 06-MAR-2008 13:51

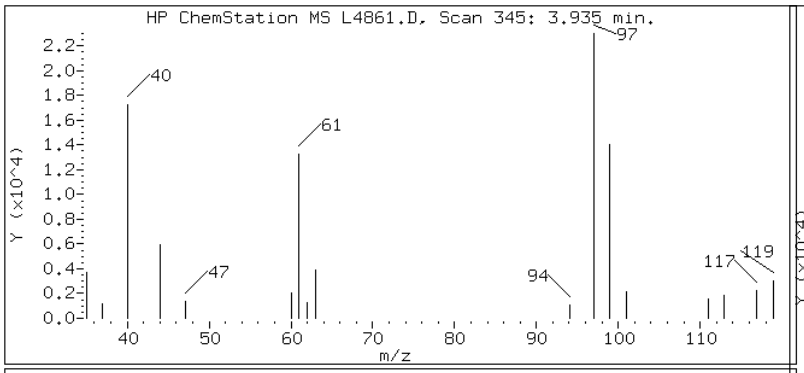
Client ID: MW-31I

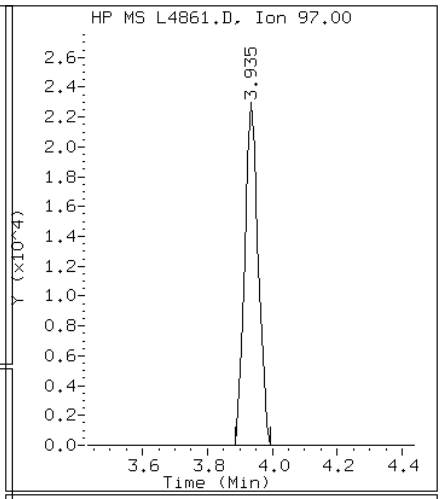
Instrument: msl.i

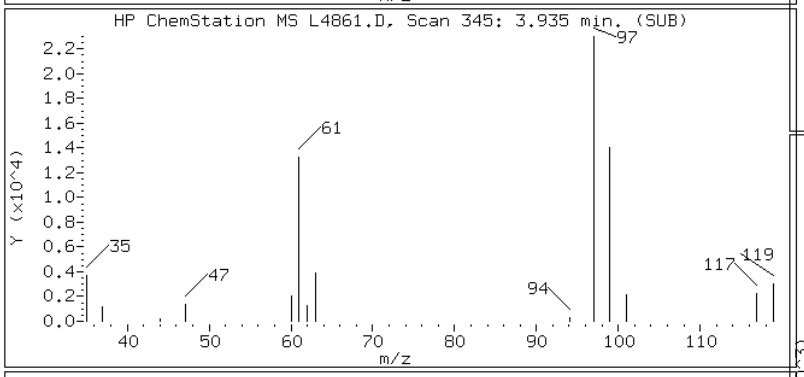
Sample Info: 220-4251-b-12

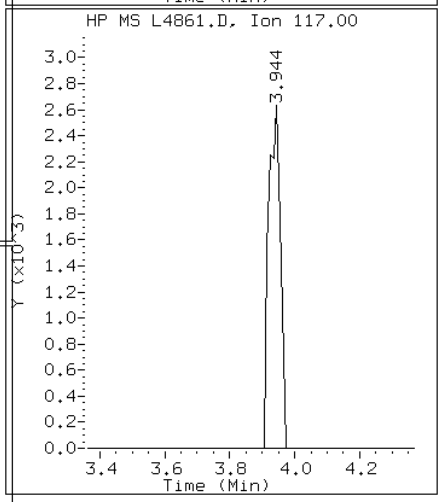
Operator: B.KOSTRZEWSKA

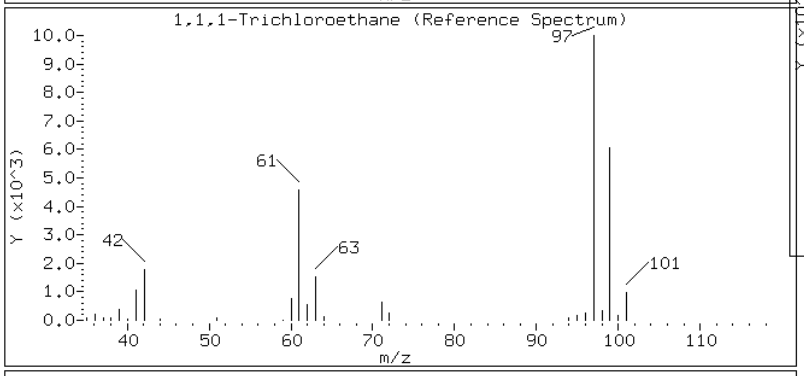
44 1,1,1-Trichloroethane

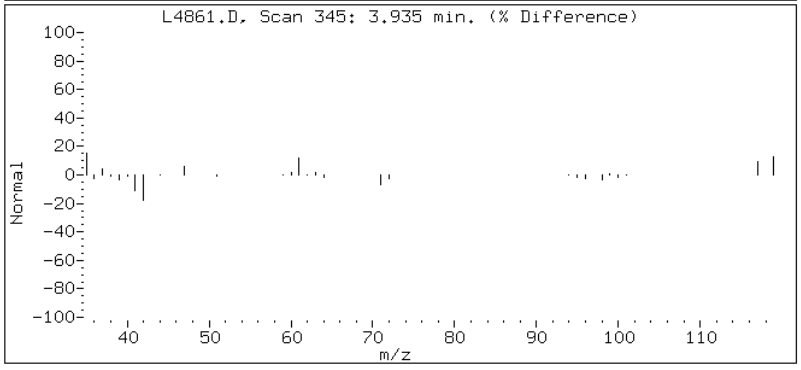












Data File: L4861.D

Date: 06-MAR-2008 13:51

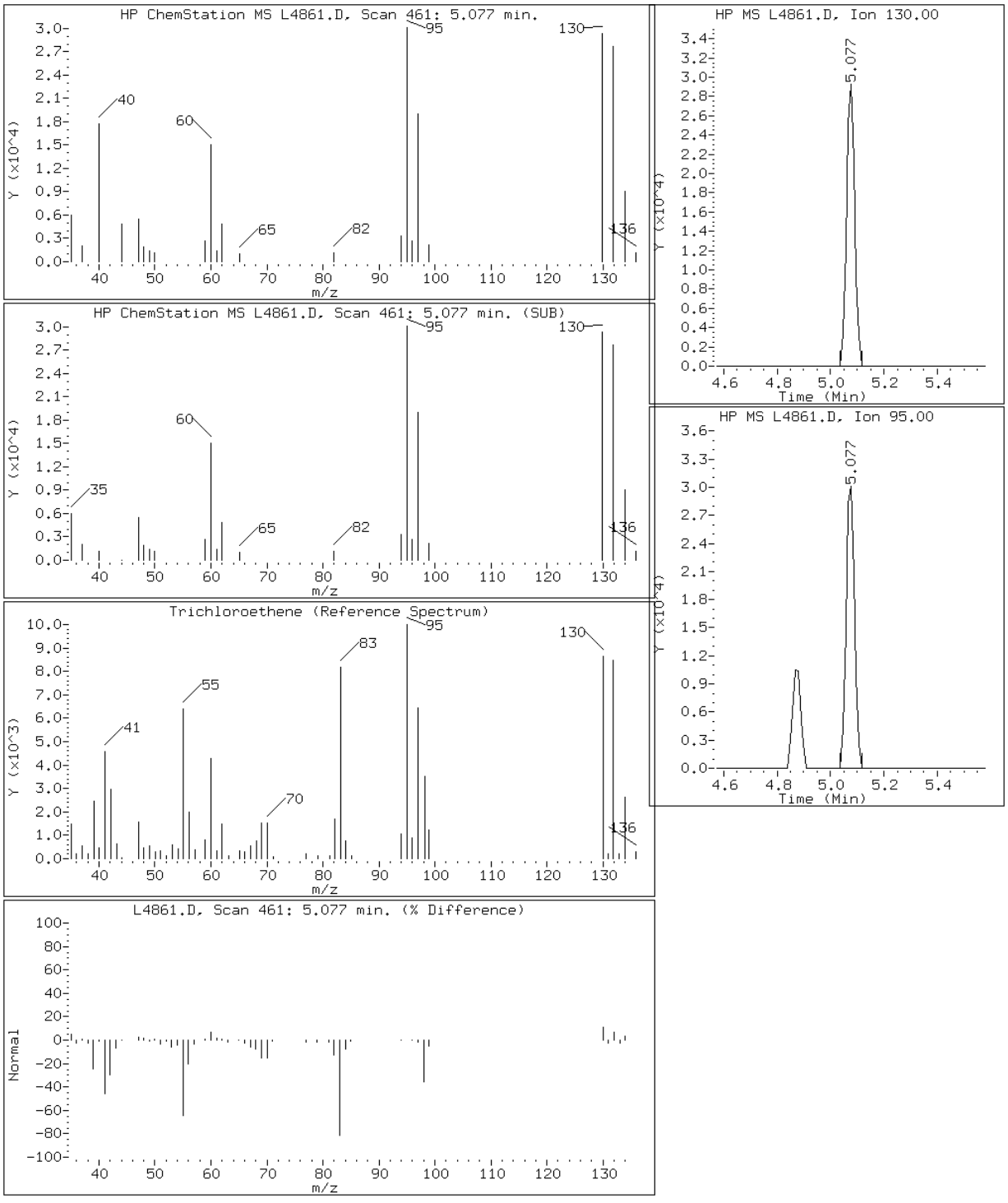
Client ID: MW-31I

Instrument: msl.i

Sample Info: 220-4251-b-12

Operator: B.KOSTRZEWSKA

60 Trichloroethene



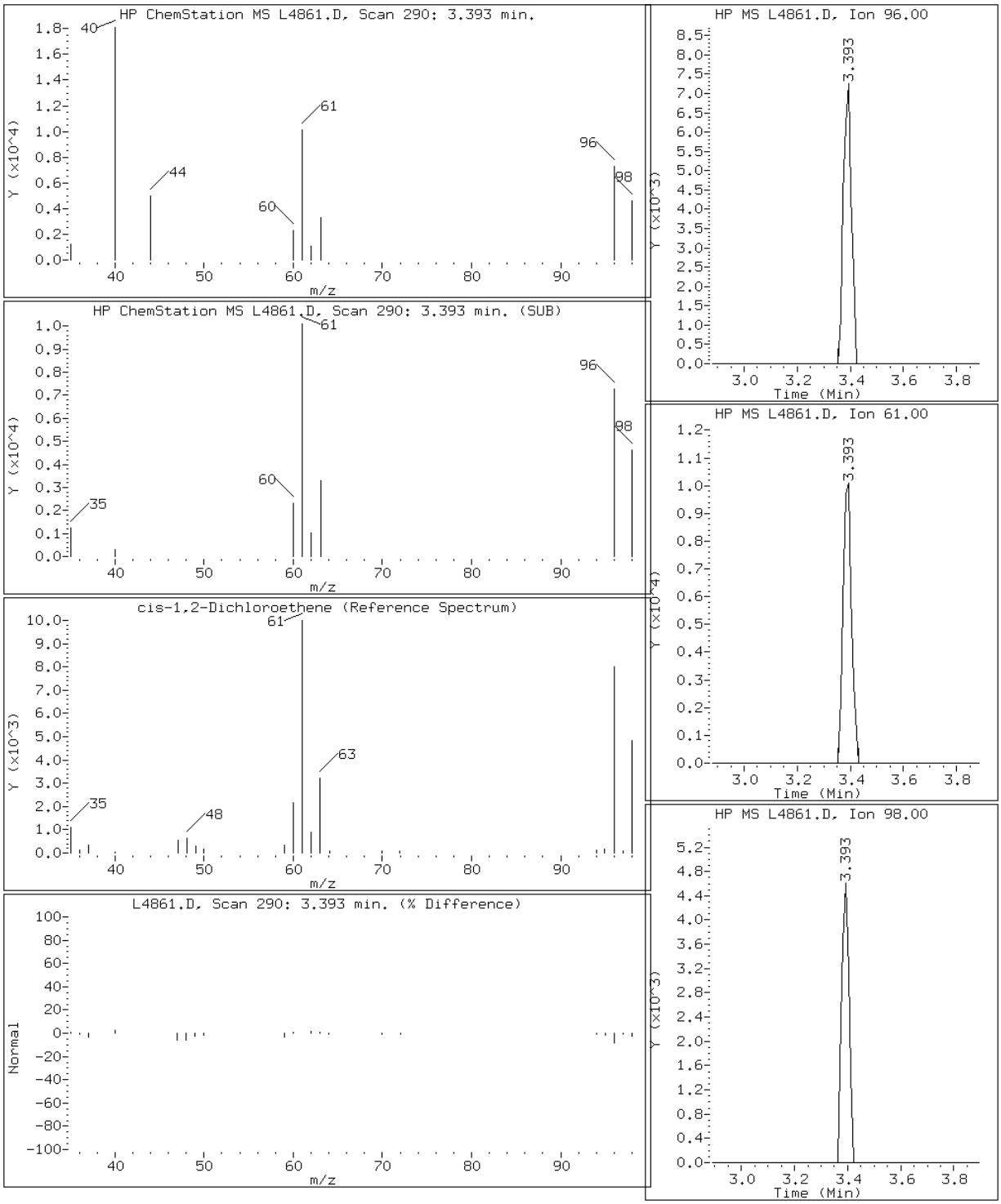
Data File: L4861.D

Date: 06-MAR-2008 13:51

Client ID: MW-31I Instrument: msl.i

Sample Info: 220-4251-b-12 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-33I | Lab Sample ID: 220-4251-13

Matrix: Water | Lab File ID: V3844.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 11:59

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U *	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3844.D
Lab Smp Id: 220-4251-B-13 Client Smp ID: MW-33I
Inj Date : 10-MAR-2008 11:59 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4251-b-13
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

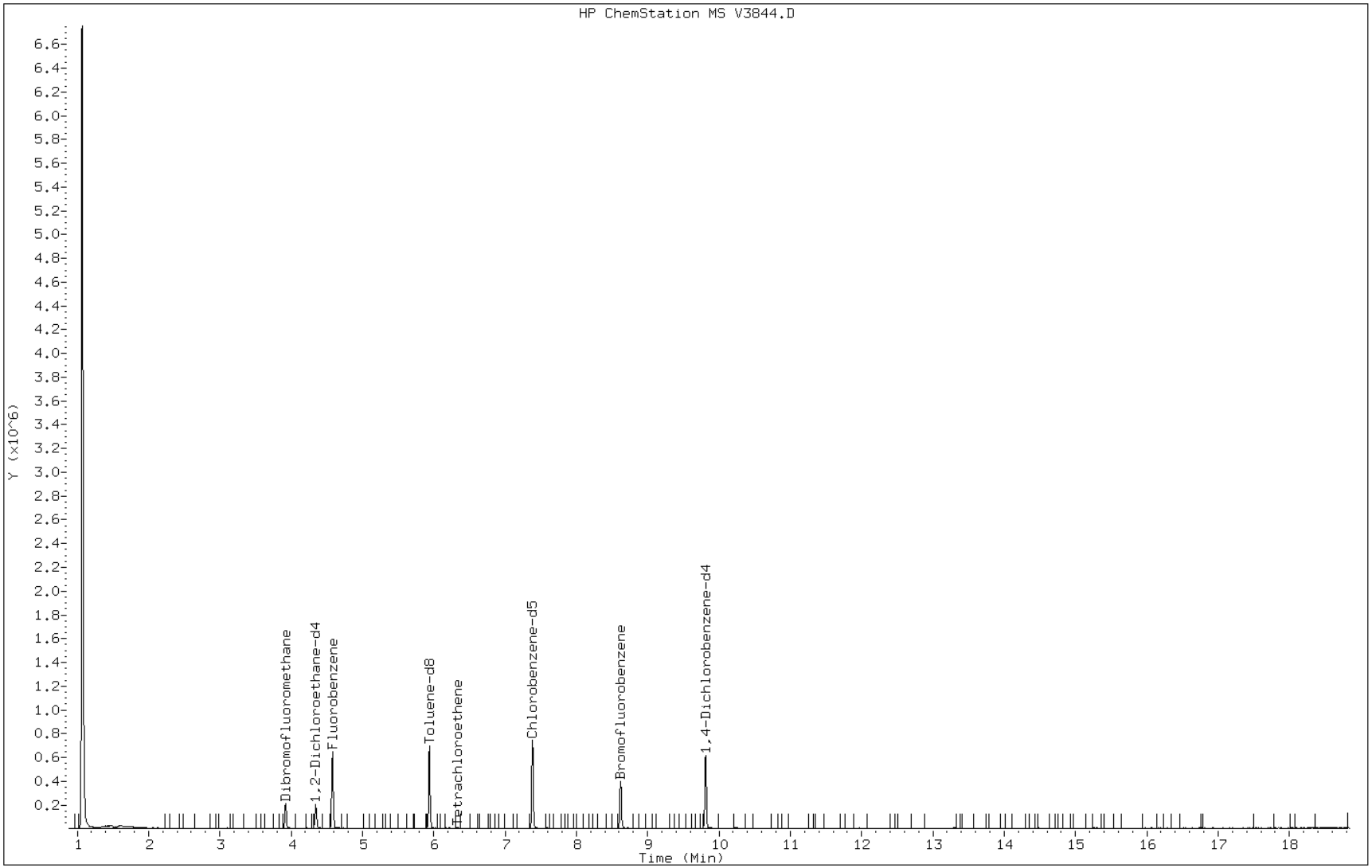
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.578	4.578	(1.000)	478830	25.0000	
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	105946	20.0324	20
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	122942	18.5716	18
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	362601	25.0000	
$	77 Toluene-d8	98	5.939	5.938	(0.804)	392328	20.2780	20
	80 Tetrachloroethene	164	6.334	6.333	(0.858)	1226	0.25948	0.2
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	145573	25.0000	
$	125 Bromofluorobenzene	95	8.623	8.618	(0.879)	128273	25.6796	26

Data File: V3844.D

Date: 10-MAR-2008 11:59

Client ID: MW-33I Instrument: msv.i

Sample Info: 220-4251-b-13 Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-33S | Lab Sample ID: 220-4251-14

Matrix: Water | Lab File ID: V3845.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 12:25

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U *	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	3.3	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.53	J	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3845.D
Lab Smp Id: 220-4251-B-14 Client Smp ID: MW-33S
Inj Date : 10-MAR-2008 12:25 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4251-b-14
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.578	4.578	(1.000)	430945	25.0000	
	21 Acetone	43	2.587	2.576	(0.565)	2090	0.80254	0.8(M)
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	3217	0.52746	0.5
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	99706	20.9473	21
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	114097	19.1506	19
	60 Trichloroethene	130	4.722	4.722	(1.031)	19566	3.32465	3
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	341669	25.0000	
$	77 Toluene-d8	98	5.938	5.938	(0.804)	378023	20.7356	21
	80 Tetrachloroethene	164	6.328	6.333	(0.857)	1192	0.26774	0.3
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	136045	25.0000	
$	125 Bromofluorobenzene	95	8.623	8.618	(0.879)	124588	26.6887	27
M	126 1,2-Dichloroethene (total)	100				3217	0.52746	0.5

QC Flag Legend

M - Compound response manually integrated.

Data File: V3845.D

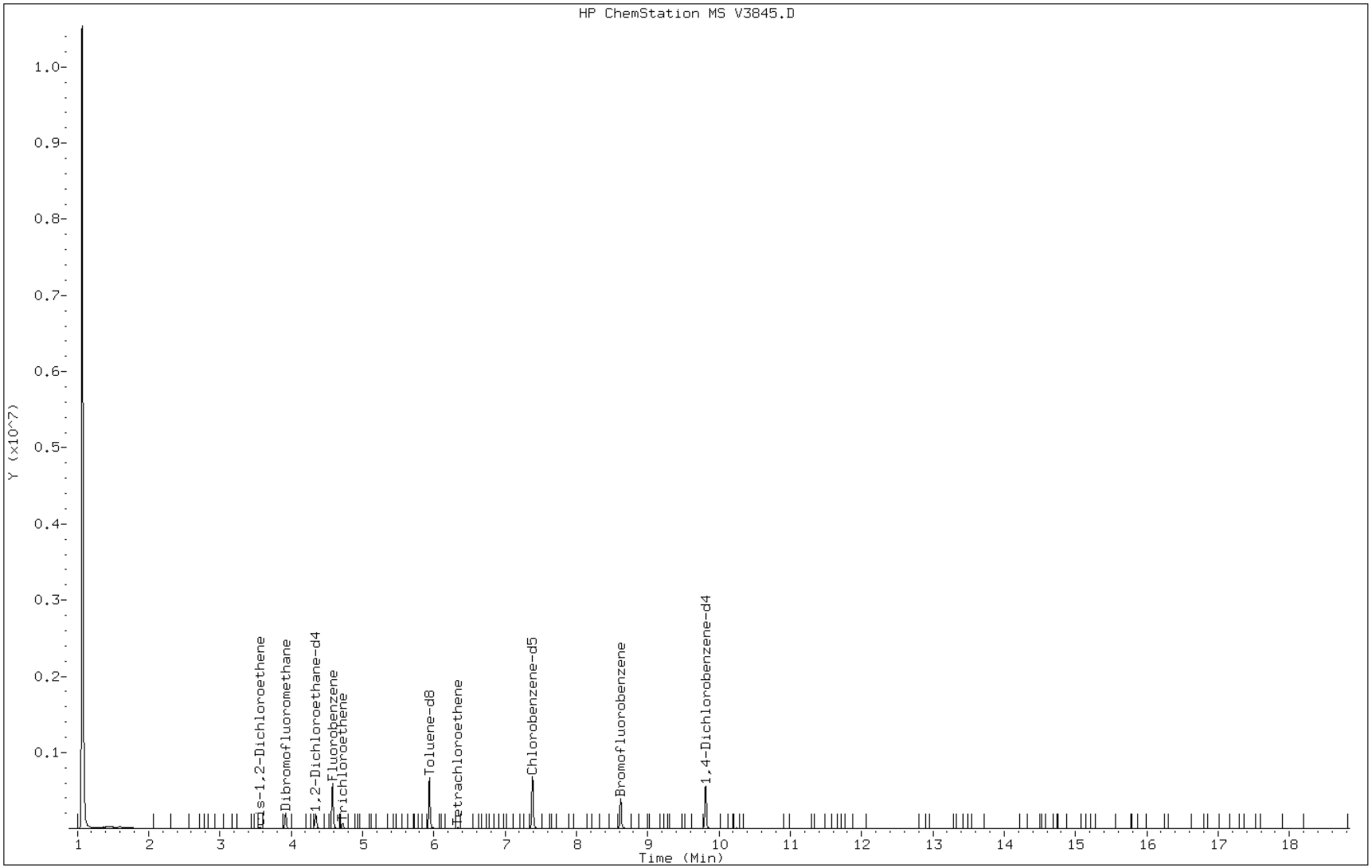
Date: 10-MAR-2008 12:25

Client ID: MW-33S

Instrument: msv.i

Sample Info: 220-4251-b-14

Operator: B.KOSTRZEWSKA



Data File: V3845.D

Date: 10-MAR-2008 12:25

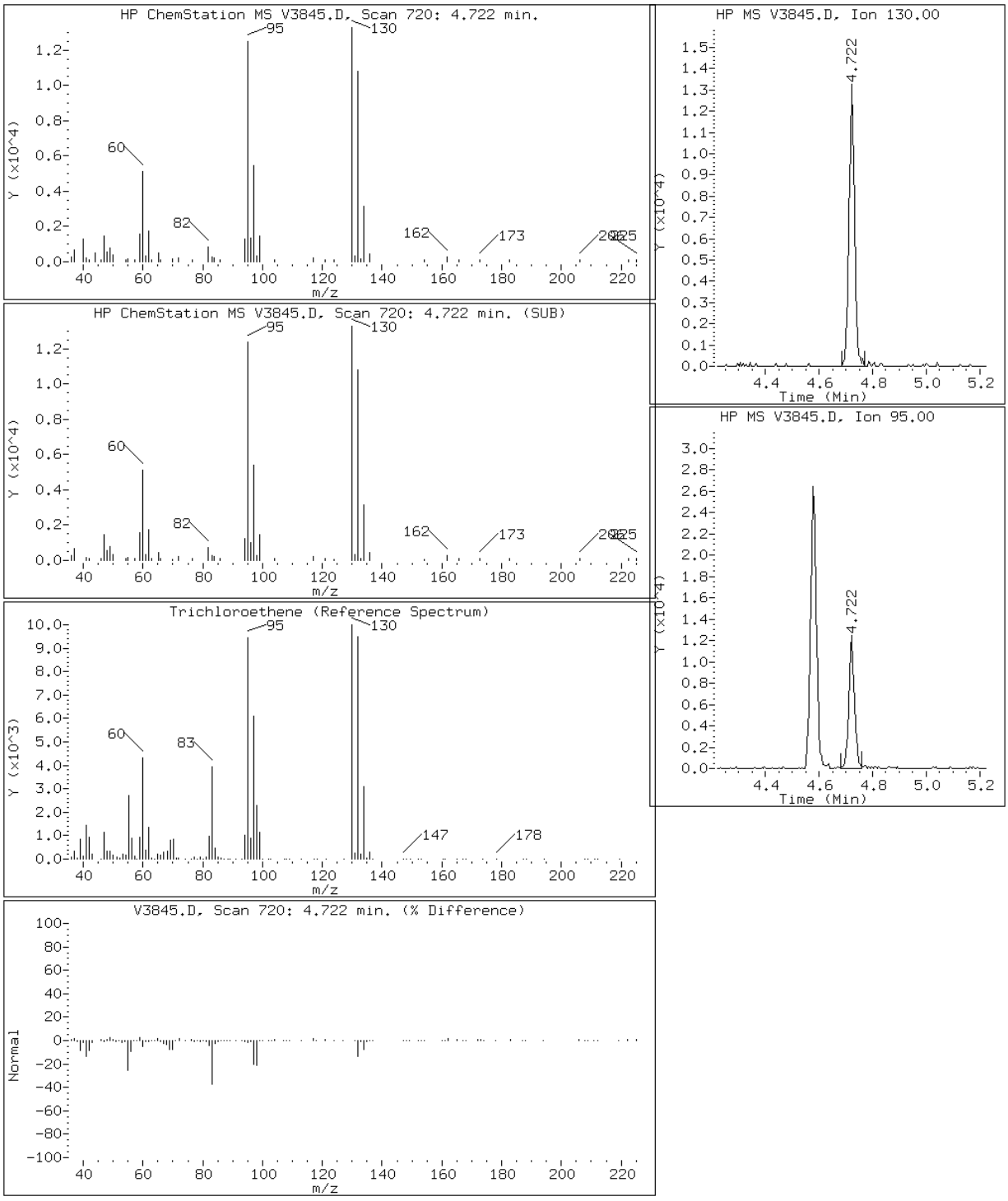
Client ID: MW-33S

Instrument: msv.i

Sample Info: 220-4251-b-14

Operator: B.KOSTRZEWSKA

60 Trichloroethene



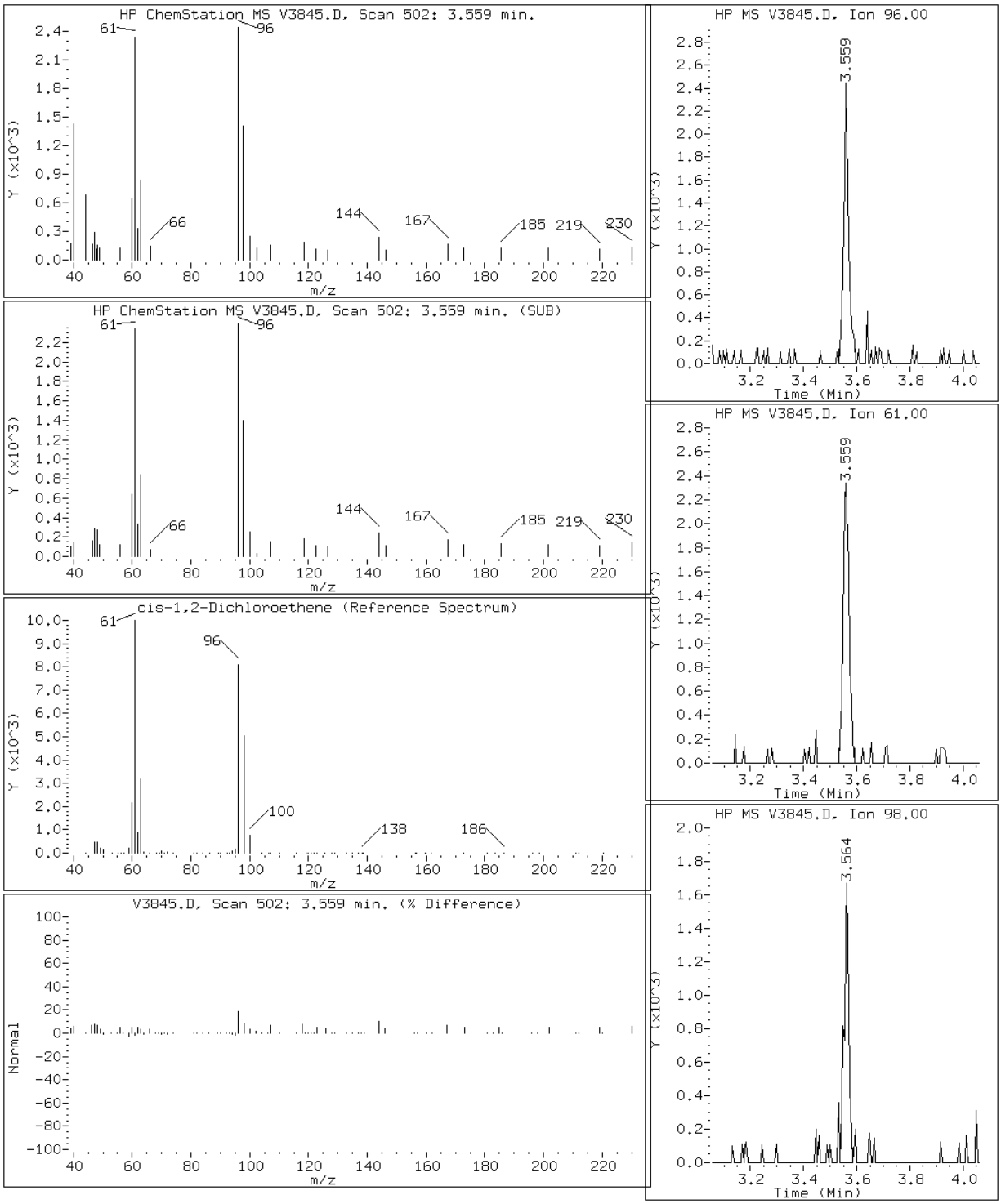
Data File: V3845.D

Date: 10-MAR-2008 12:25

Client ID: MW-33S Instrument: msv.i

Sample Info: 220-4251-b-14 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: DUP-1 | Lab Sample ID: 220-4251-15

Matrix: Water | Lab File ID: L4868.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/06/2008 16:42

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13998 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	3.8	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L4868.D
Lab Smp Id: 220-4251-B-15 Client Smp ID: DUP-1
Inj Date : 06-MAR-2008 16:42 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4251-b-15
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L8260BNW.m
Meth Date : 06-Mar-2008 09:21 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

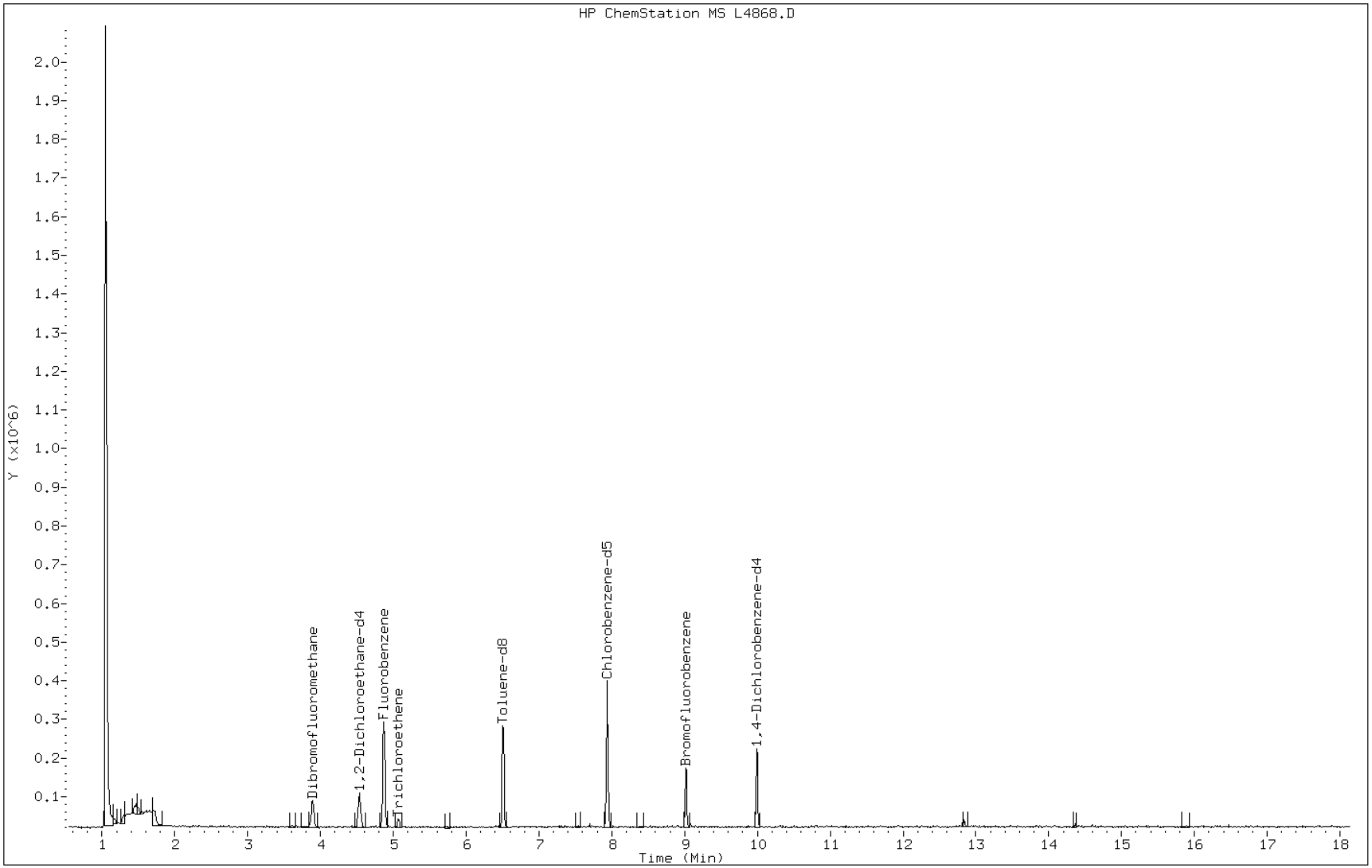
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.869	4.869	(1.000)	252368	25.0000	
$	41 Dibromofluoromethane	111	3.884	3.894	(0.798)	54674	22.7059	23
$	55 1,2-Dichloroethane-d4	65	4.534	4.534	(0.931)	71832	23.1623	23
	60 Trichloroethene	130	5.066	5.076	(1.040)	8565	3.75153	4
*	75 Chlorobenzene-d5	117	7.941	7.941	(1.000)	164389	25.0000	
$	77 Toluene-d8	98	6.513	6.513	(0.820)	167995	20.2883	20
*	95 1,4-Dichlorobenzene-d4	152	9.998	9.999	(1.000)	48683	25.0000	
$	125 Bromofluorobenzene	95	9.014	9.024	(0.902)	53494	29.0890	29

Data File: L4868.D

Date: 06-MAR-2008 16:42

Client ID: DUP-1 Instrument: msl.i

Sample Info: 220-4251-b-15 Operator: B.KOSTRZEWSKA



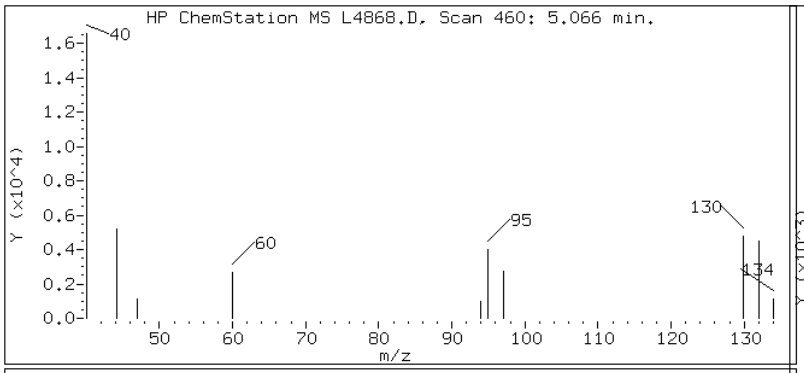
Data File: L4868.D

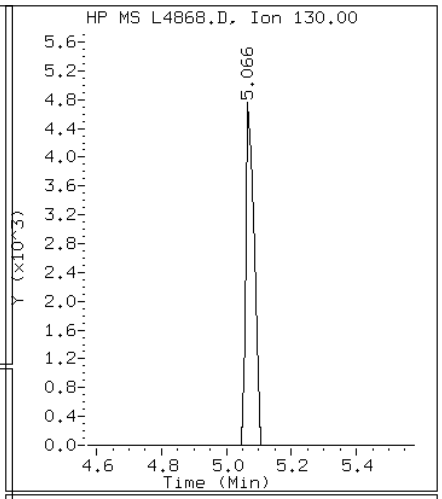
Date: 06-MAR-2008 16:42

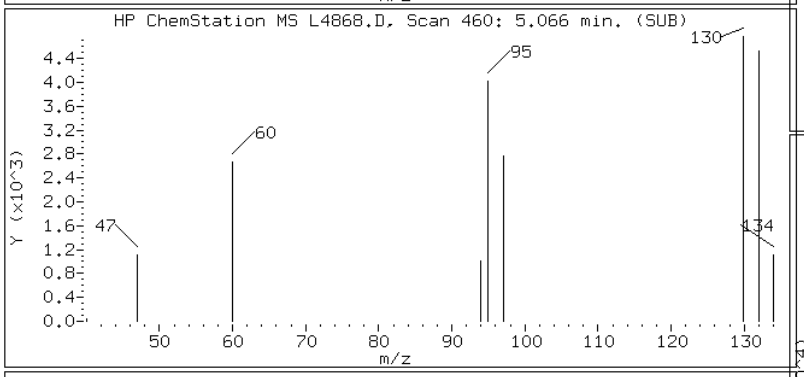
Client ID: DUP-1 Instrument: msl.i

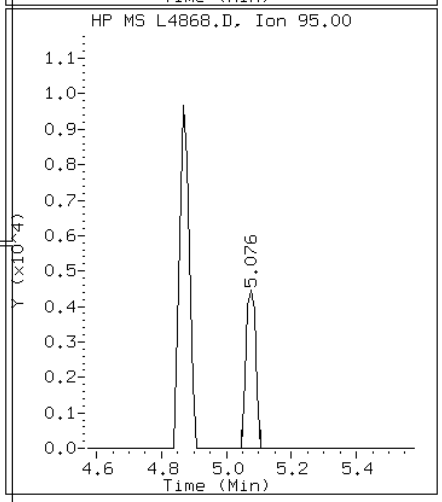
Sample Info: 220-4251-b-15 Operator: B.KOSTRZEWSKA

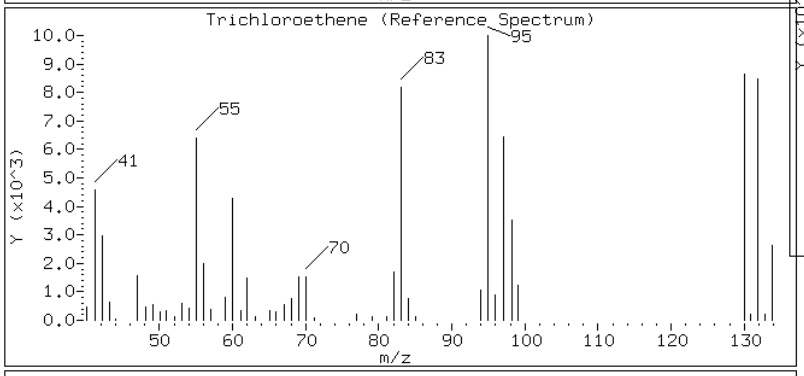
60 Trichloroethene

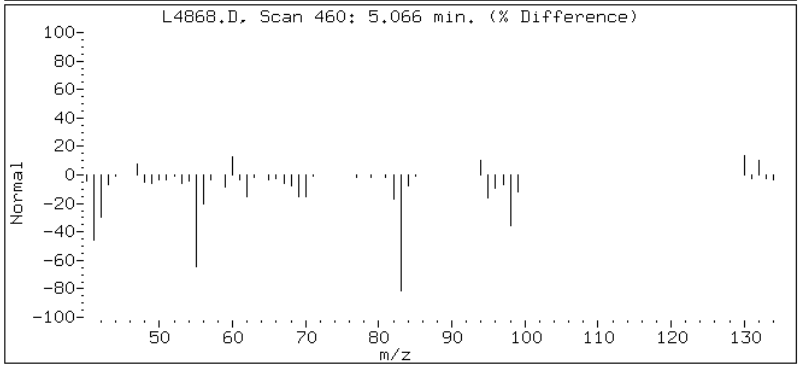












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-24 | Lab Sample ID: 220-4251-16

Matrix: Water | Lab File ID: V3846.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 12:51

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U *	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	3.1	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3846.D
Lab Smp Id: 220-4251-A-16 Client Smp ID: MW-24
Inj Date : 10-MAR-2008 12:51 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4251-a-16
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.578	4.578	(1.000)	436899	25.0000	
	21 Acetone	43	2.587	2.576	(0.565)	2900	1.09839	1(M)
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	1624	0.26264	0.3
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	98335	20.3777	20
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	113117	18.7274	19
	60 Trichloroethene	130	4.727	4.722	(1.033)	18769	3.14576	3
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	339709	25.0000	
$	77 Toluene-d8	98	5.939	5.938	(0.804)	373437	20.6022	21
	80 Tetrachloroethene	164	6.339	6.333	(0.858)	1128	0.25482	0.2
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	133314	25.0000	
$	125 Bromofluorobenzene	95	8.623	8.618	(0.879)	124348	27.1830	27
M	126 1,2-Dichloroethene (total)	100				1624	0.26264	0.3

QC Flag Legend

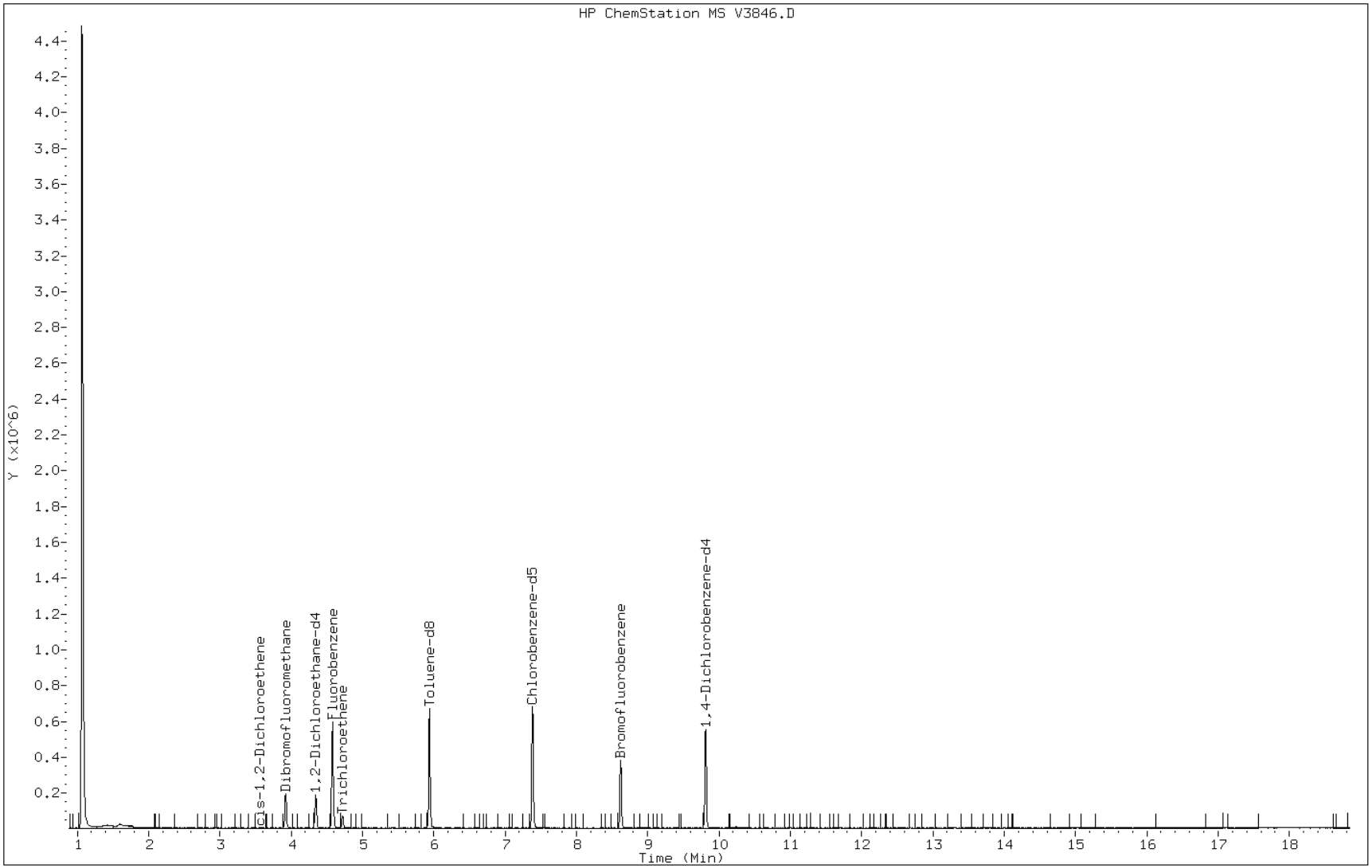
M - Compound response manually integrated.

Data File: V3846.D

Date: 10-MAR-2008 12:51

Client ID: MW-24 Instrument: msv.i

Sample Info: 220-4251-a-16 Operator: B.KOSTRZEWSKA



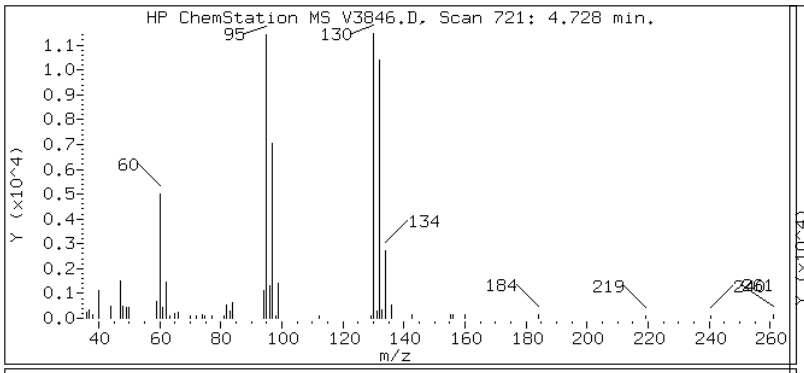
Data File: V3846.D

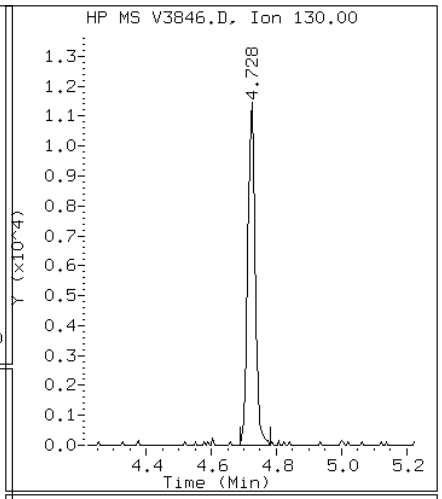
Date: 10-MAR-2008 12:51

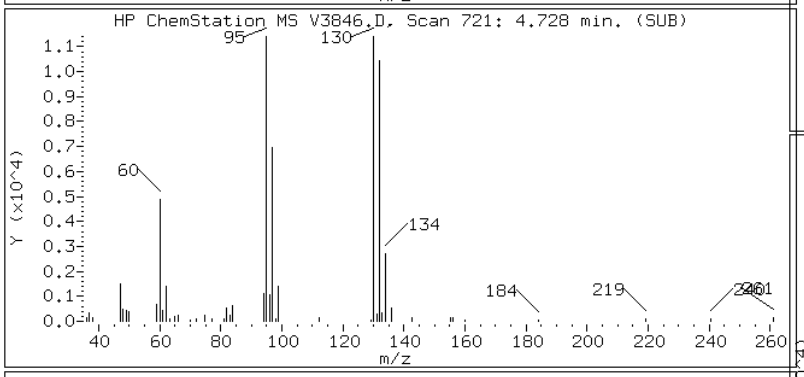
Client ID: MW-24 Instrument: msv.i

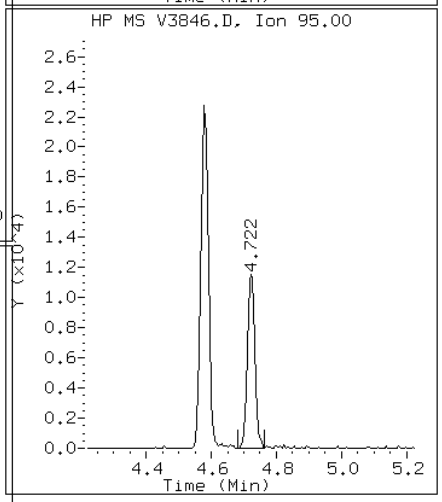
Sample Info: 220-4251-a-16 Operator: B.KOSTRZEWSKA

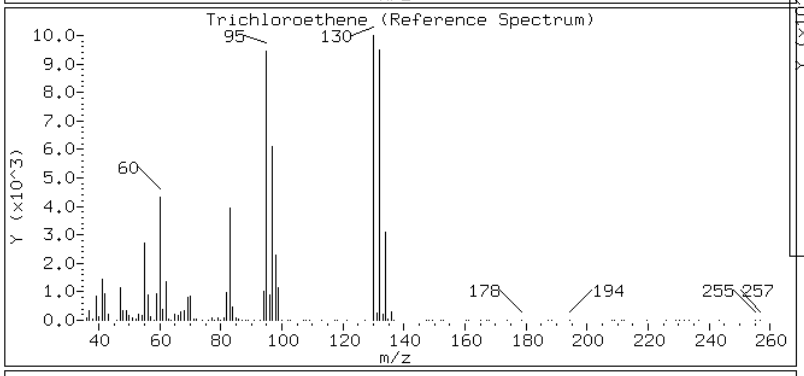
60 Trichloroethene

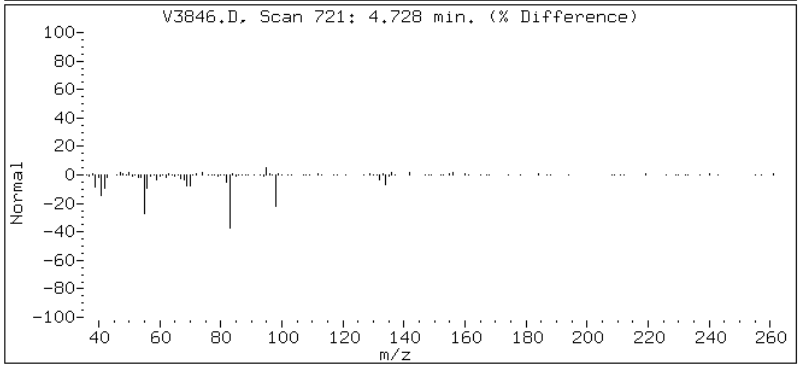












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-35I | Lab Sample ID: 220-4251-17

Matrix: Water | Lab File ID: W4582.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/11/2008 17:25

Level: (low/med) Low | Dilution Factor: 4

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14089 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	40	U M	40	6.4
71-43-2	Benzene	20	U	20	0.92
75-27-4	Bromodichloromethane	20	U	20	0.96
75-25-2	Bromoform	20	U	20	4.6
74-83-9	Bromomethane	20	U	20	4.1
78-93-3	Methyl Ethyl Ketone	40	U	40	4.2
75-15-0	Carbon disulfide	20	U	20	0.56
56-23-5	Carbon tetrachloride	20	U	20	1.2
108-90-7	Chlorobenzene	20	U	20	0.60
75-00-3	Chloroethane	20	U	20	1.9
67-66-3	Chloroform	20	U	20	1.1
74-87-3	Chloromethane	20	U	20	0.96
124-48-1	Dibromochloromethane	20	U	20	0.84
75-34-3	1,1-Dichloroethane	1.4	J M	20	0.92
107-06-2	1,2-Dichloroethane	20	U	20	1.0
75-35-4	1,1-Dichloroethene	3.9	J	20	1.0
78-87-5	1,2-Dichloropropane	20	U	20	1.3
10061-01-5	cis-1,3-Dichloropropene	20	U	20	1.1
10061-02-6	trans-1,3-Dichloropropene	20	U	20	1.1
100-41-4	Ethylbenzene	20	U	20	1.1
591-78-6	2-Hexanone	40	U	40	1.5
75-09-2	Methylene Chloride	1.1	J M	20	1.0
108-10-1	methyl isobutyl ketone	40	U	40	1.5
100-42-5	Styrene	20	U	20	2.8
79-34-5	1,1,2,2-Tetrachloroethane	20	U	20	0.92
127-18-4	Tetrachloroethene	2.4	J	20	1.2
108-88-3	Toluene	20	U	20	0.36
71-55-6	1,1,1-Trichloroethane	20	U	20	1.5
79-00-5	1,1,2-Trichloroethane	20	U	20	1.3
79-01-6	Trichloroethene	1900	E	20	1.0
75-01-4	Vinyl chloride	3.9	J M	20	1.2
1330-20-7	Xylenes, Total	20	U	20	1.8
156-59-2	cis-1,2-Dichloroethene	30		20	1.3
156-60-5	trans-1,2-Dichloroethene	20	U M	20	0.88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4582.D
Lab Smp Id: 220-4251-A-17 Client Smp ID: MW-35I
Inj Date : 11-MAR-2008 17:25 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4251-A-17
Misc Info : : ;;; ; 8260 ; 4 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 20
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	243674	25.0000	
	4 Vinyl Chloride	62	1.362	1.362	(0.289)	2788	0.96575	4(M)
	14 1,1-Dichloroethene	96	2.175	2.170	(0.461)	2494	0.98192	4
	20 Methylene Chloride	84	2.635	2.635	(0.558)	832	0.27565	1(M)
	21 Acetone	43	2.689	2.683	(0.570)	1953	1.47441	6(M)
	22 trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	633	0.20587	0.8(M)
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	5519	0.63597	2(M)
	31 1,1-Dichloroethane	63	3.256	3.250	(0.690)	1754	0.36106	1(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	23899	7.55857	30
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	54710	22.0865	22
$	55 1,2-Dichloroethane-d4	65	4.492	4.491	(0.951)	73922	25.8114	26
	60 Trichloroethene	130	4.861	4.861	(1.029)	1885186	470.803	1900(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	190802	25.0000	
$	77 Toluene-d8	98	6.097	6.096	(0.807)	191541	20.1984	20
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	1936	0.61216	2
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.991	(1.000)	92099	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	72328	24.8953	25
M	126 1,2-Dichloroethene (total)	100				24532	7.76445	31

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

QC Flag Legend

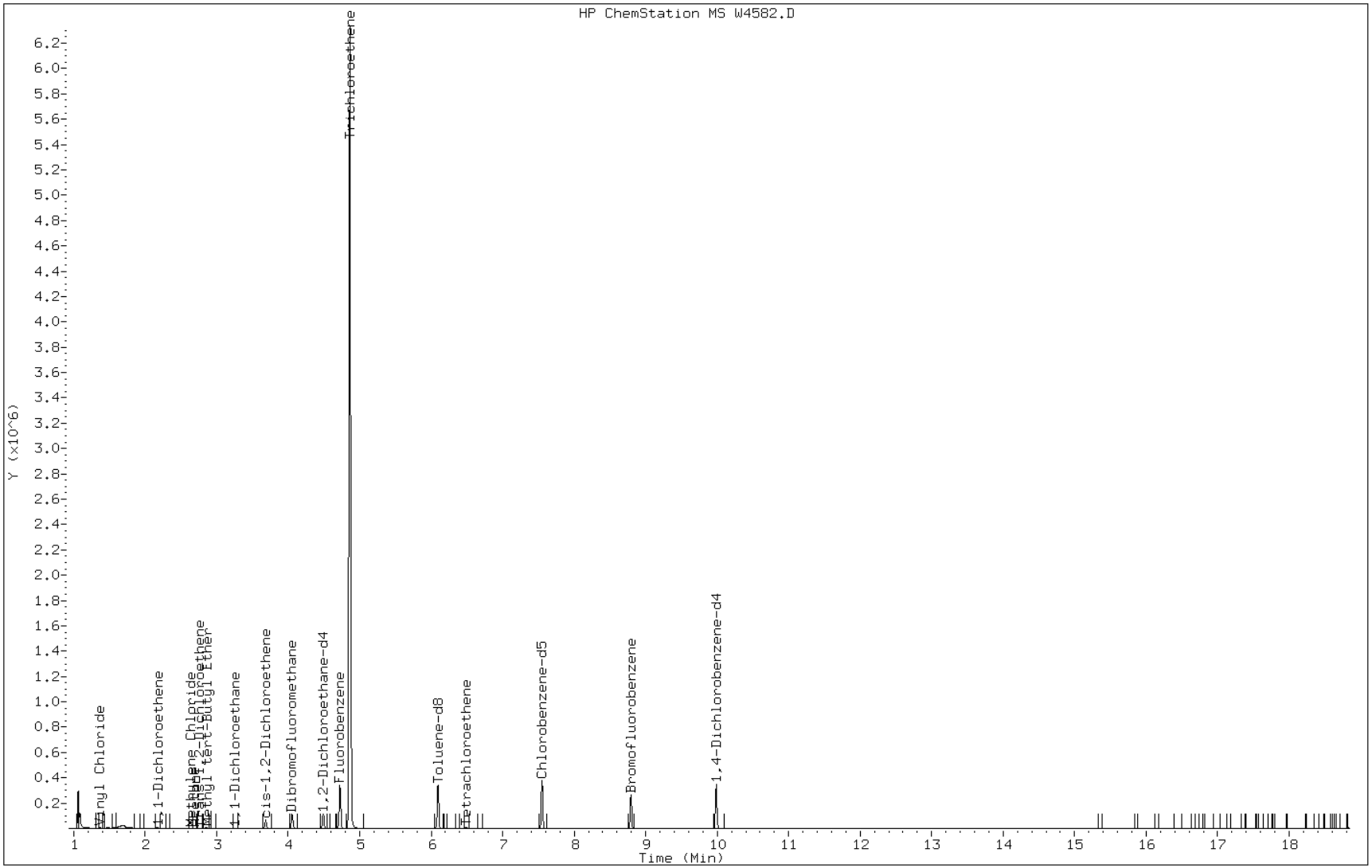
M - Compound response manually integrated.

Data File: W4582.D

Date: 11-MAR-2008 17:25

Client ID: MW-35I Instrument: msw.i

Sample Info: 220-4251-A-17 Operator: B.KOSTRZEWSKA



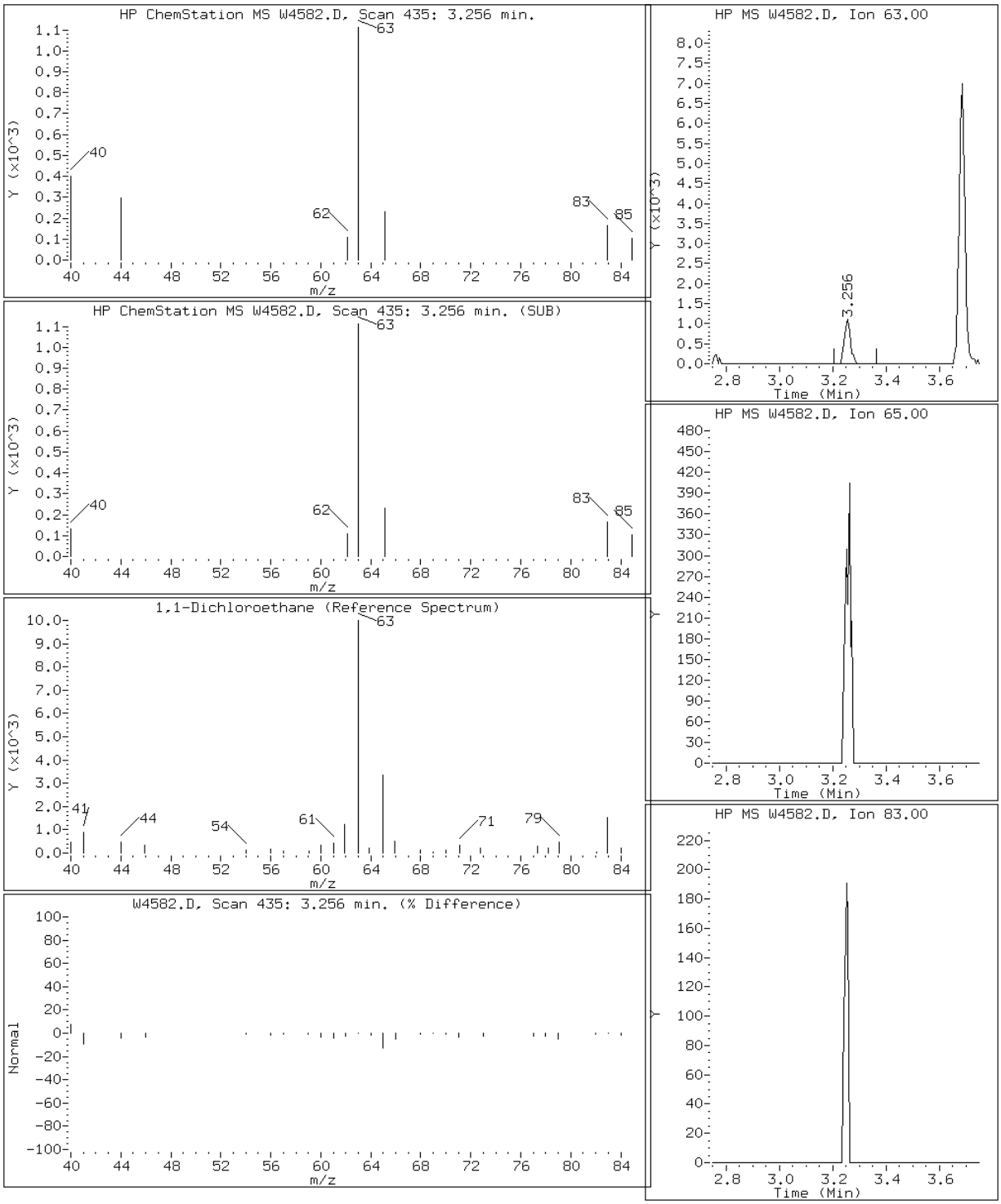
Data File: W4582.D

Date: 11-MAR-2008 17:25

Client ID: MW-35I Instrument: msw.i

Sample Info: 220-4251-A-17 Operator: B.KOSTRZEWSKA

31 1,1-Dichloroethane



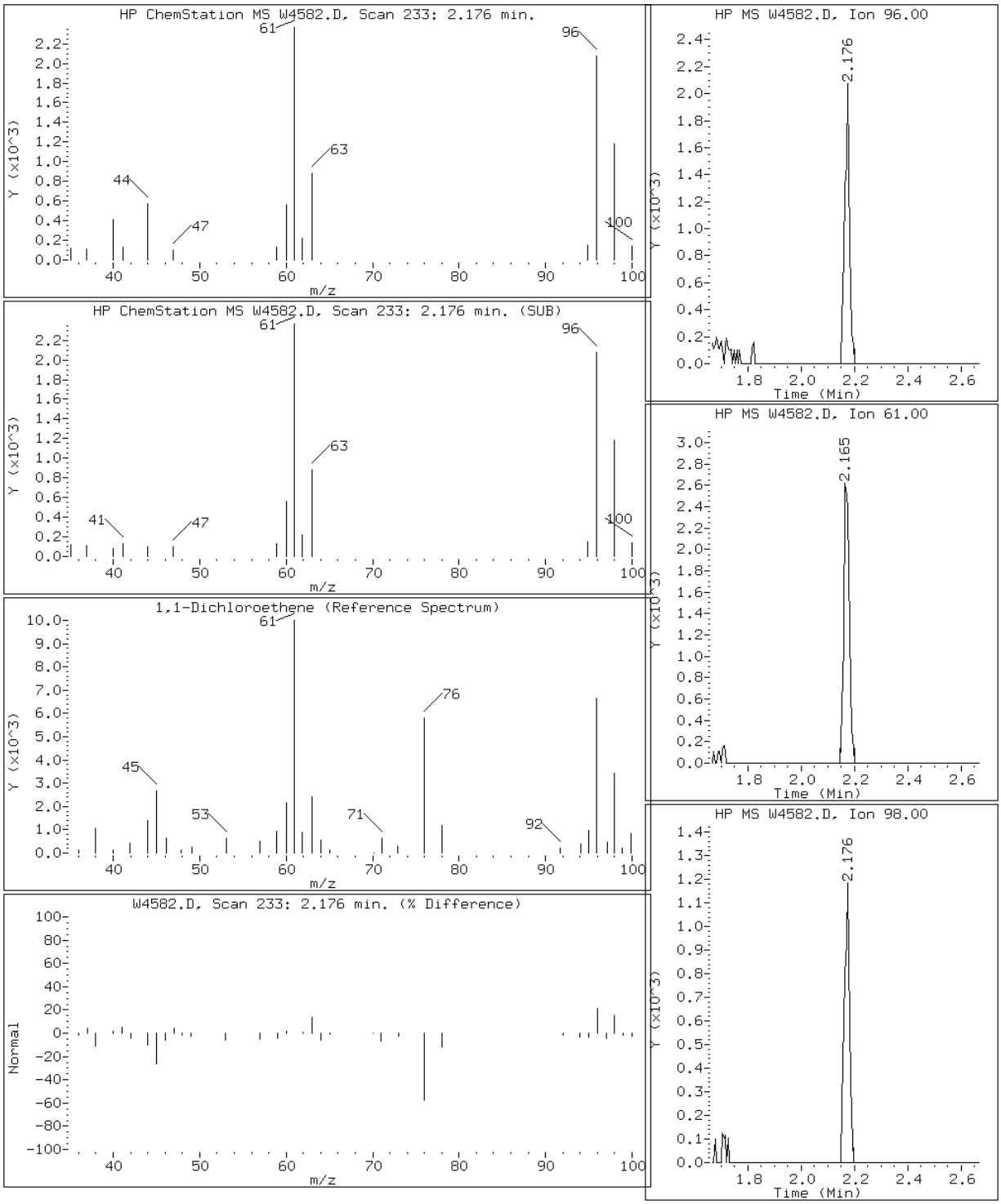
Data File: W4582.D

Date: 11-MAR-2008 17:25

Client ID: MW-35I Instrument: msw.i

Sample Info: 220-4251-A-17 Operator: B.KOSTRZEWSKA

14 1,1-Dichloroethene



Data File: W4582.D

Date: 11-MAR-2008 17:25

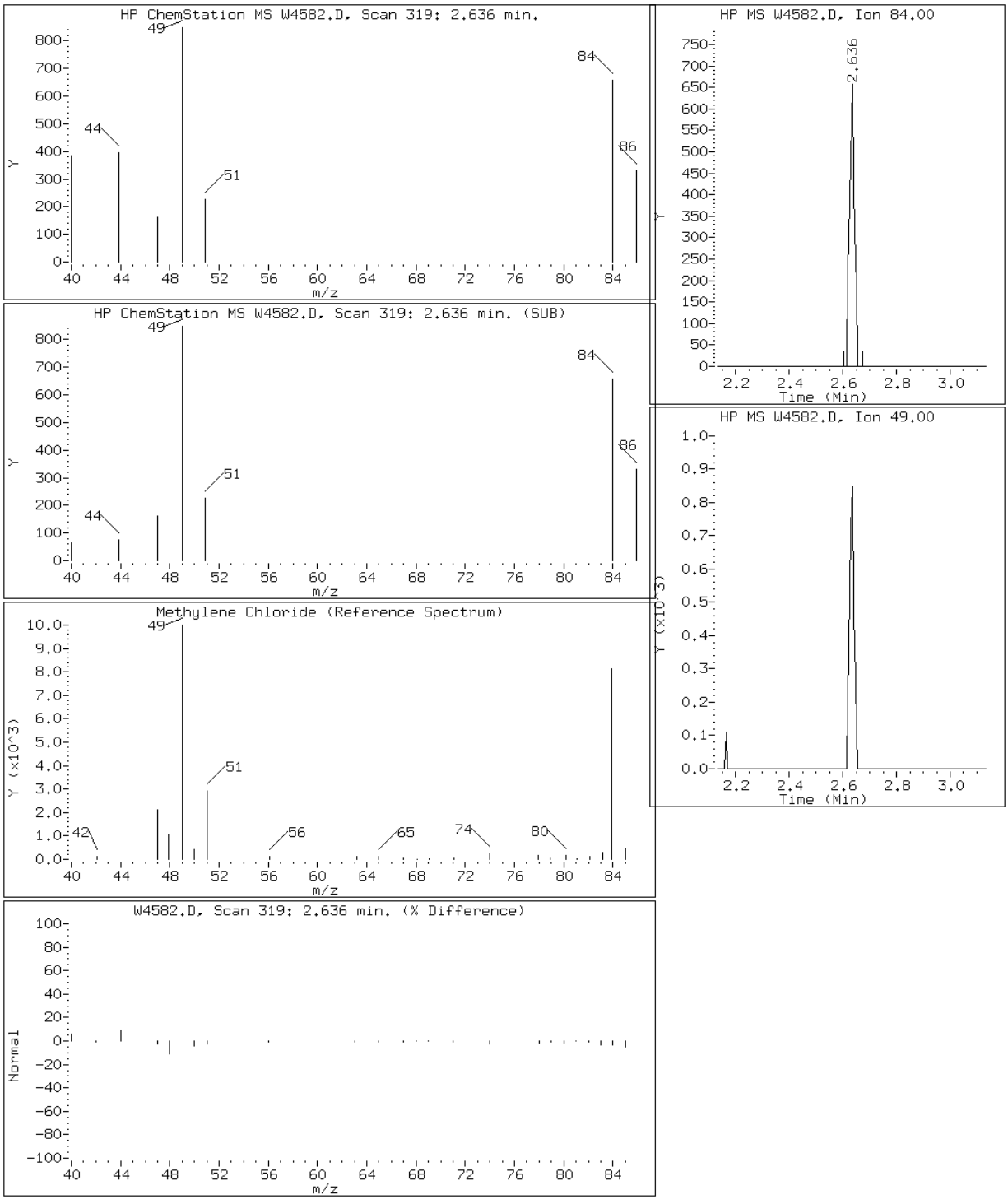
Client ID: MW-35I

Instrument: msw.i

Sample Info: 220-4251-A-17

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



Data File: W4582.D

Date: 11-MAR-2008 17:25

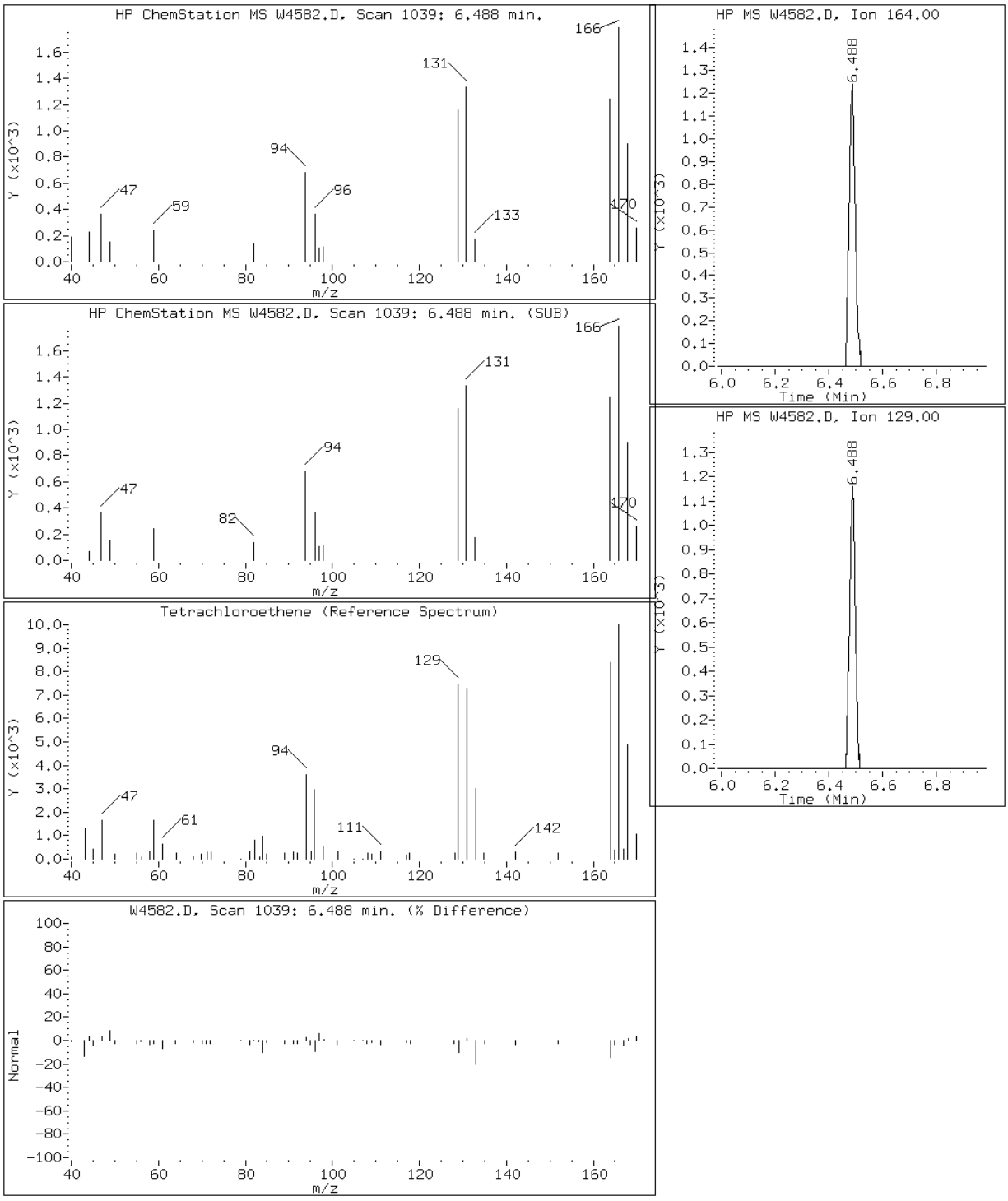
Client ID: MW-35I

Instrument: msw.i

Sample Info: 220-4251-A-17

Operator: B.KOSTRZEWSKA

80 Tetrachloroethene



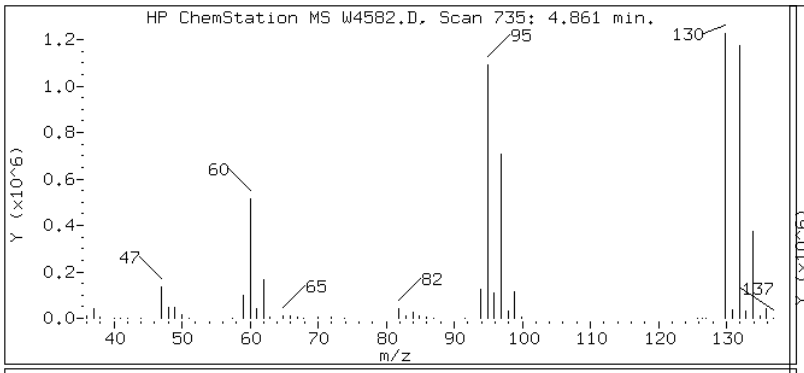
Data File: W4582.D

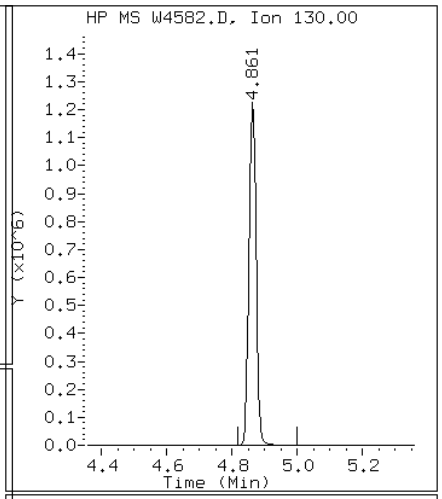
Date: 11-MAR-2008 17:25

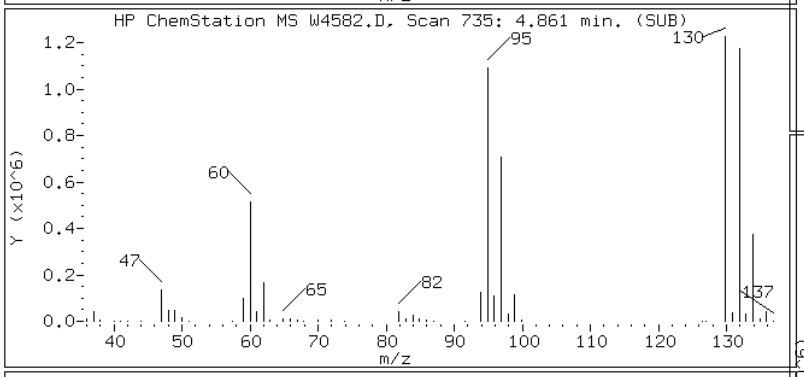
Client ID: MW-35I Instrument: msw.i

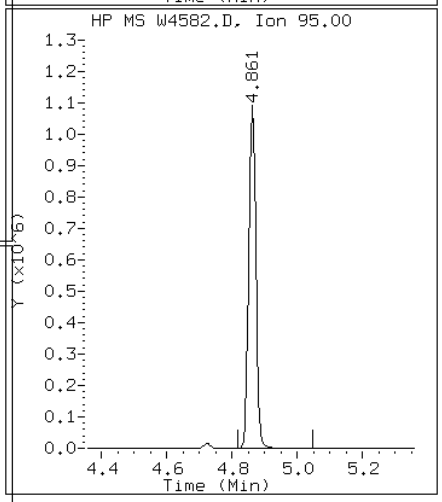
Sample Info: 220-4251-A-17 Operator: B.KOSTRZEWSKA

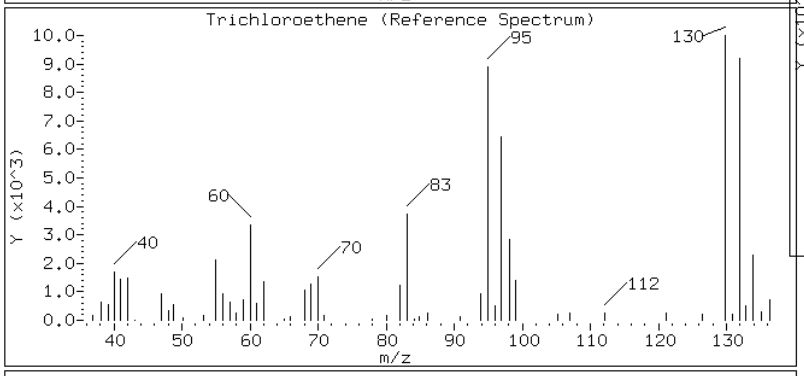
60 Trichloroethene

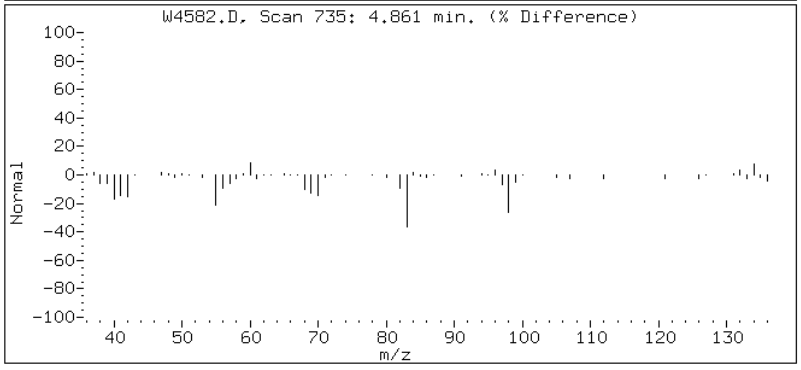












Data File: W4582.D

Date: 11-MAR-2008 17:25

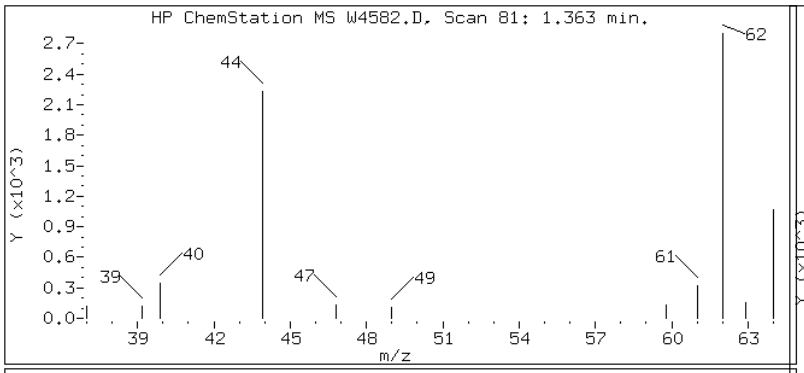
Client ID: MW-35I

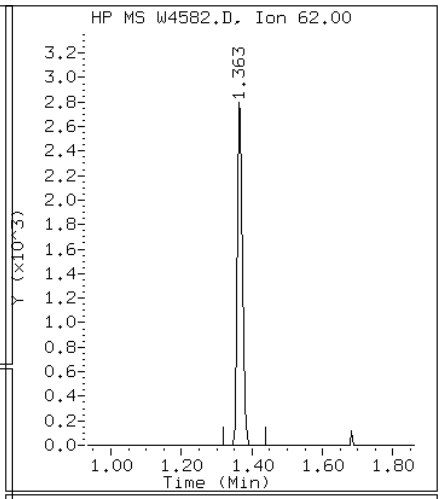
Instrument: msw.i

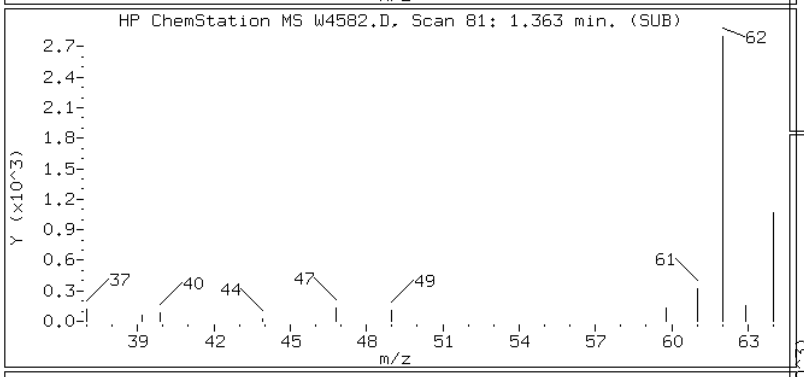
Sample Info: 220-4251-A-17

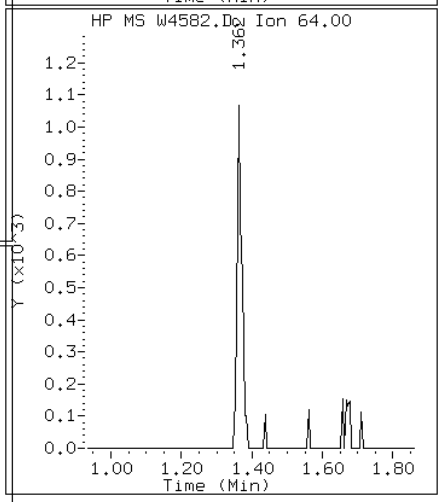
Operator: B.KOSTRZEWSKA

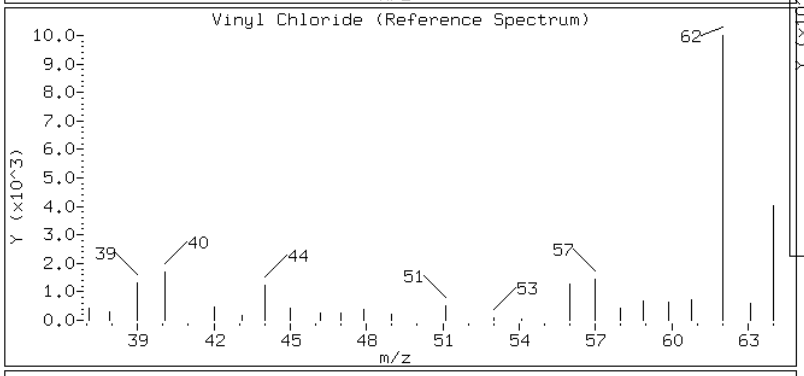
4 Vinyl Chloride

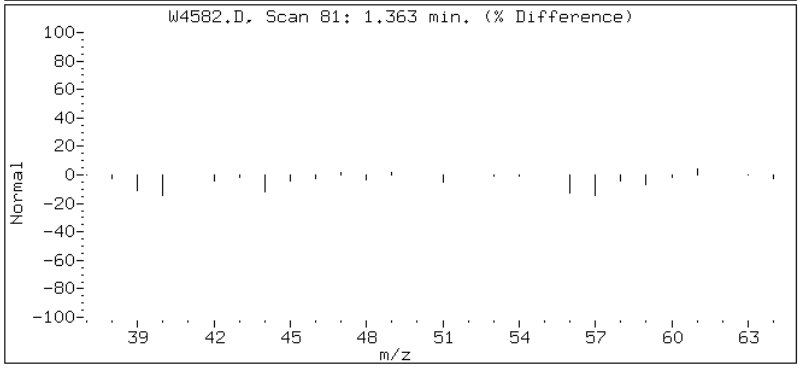












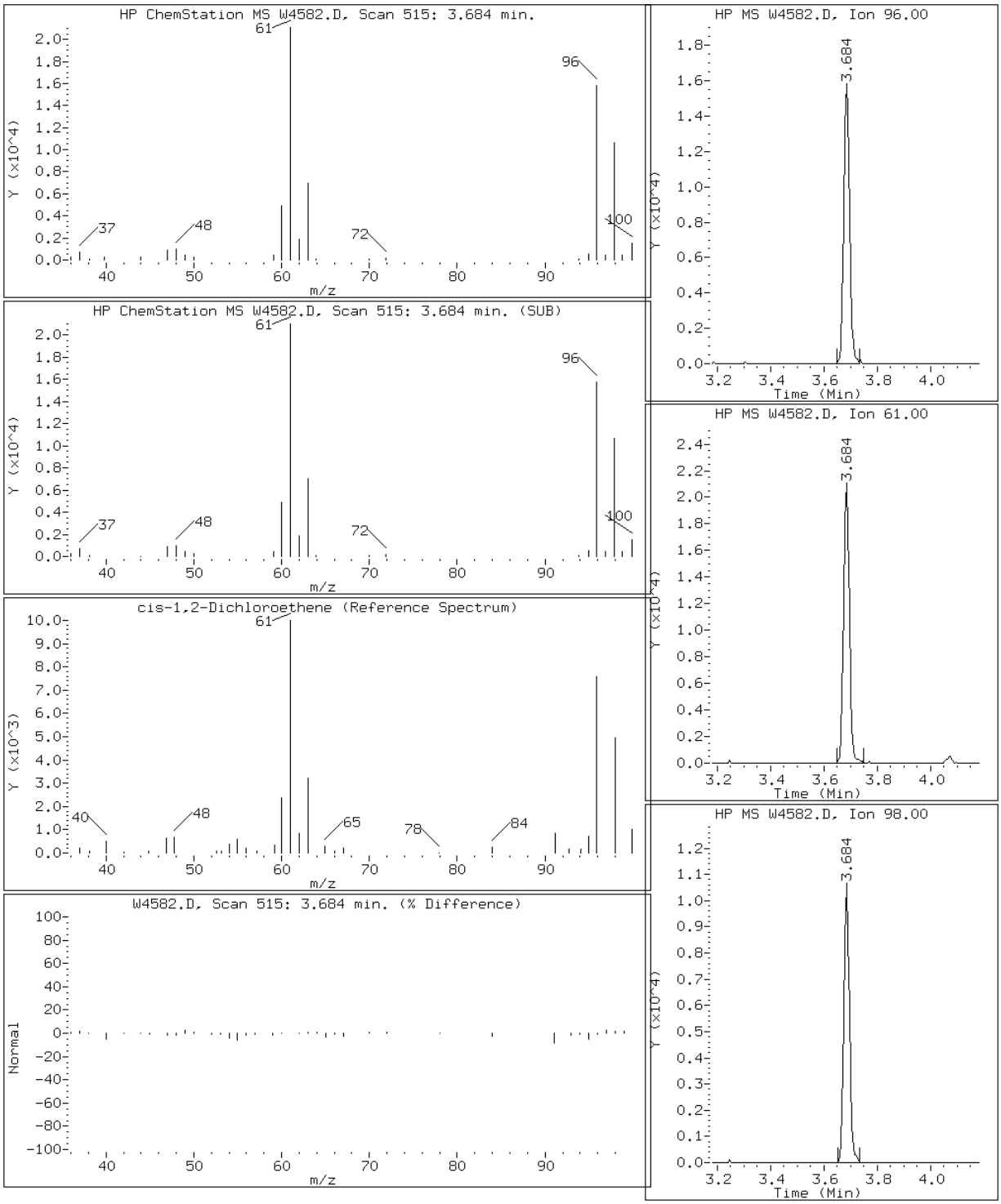
Data File: W4582.D

Date: 11-MAR-2008 17:25

Client ID: MW-35I Instrument: msw.i

Sample Info: 220-4251-A-17 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



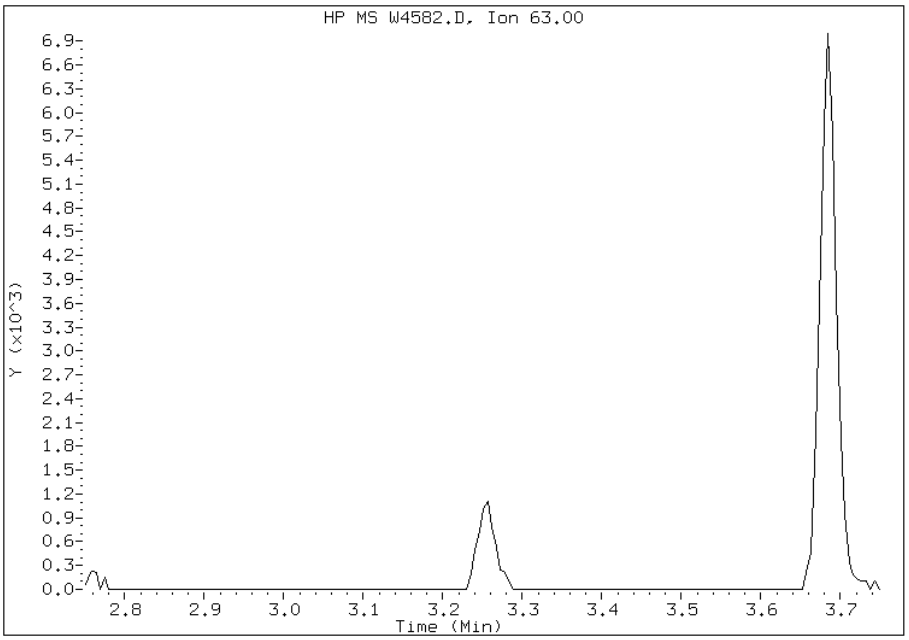
Manual Integration Report

Data File: W4582.D
Inj. Date and Time: 11-MAR-2008 17:25
Instrument ID: msw.i
Client ID: MW-35I
Compound: 31 1,1-Dichloroethane
CAS #: 75-34-3
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 3.25



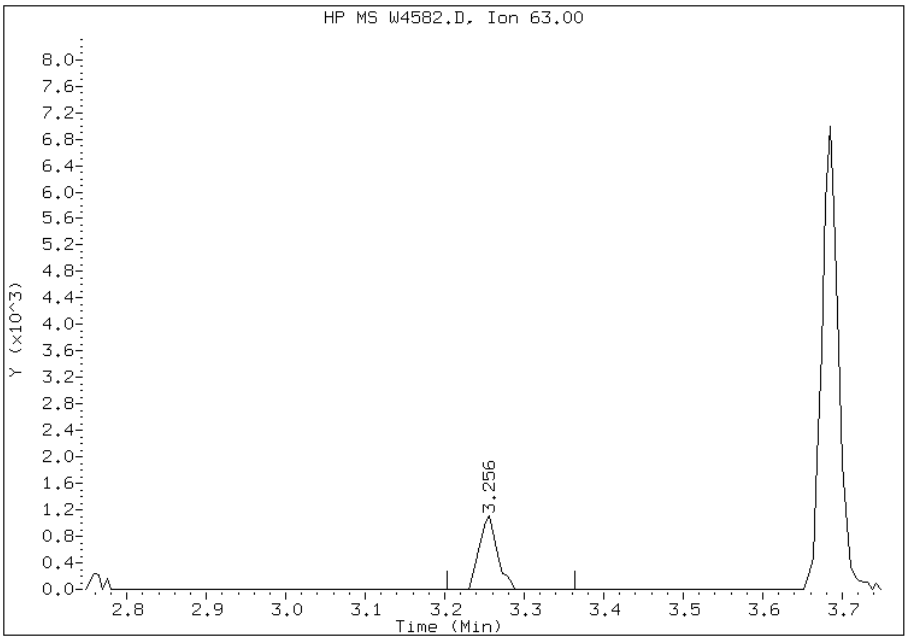
Manual Integration Results

RT: 3.26

Response: 1754

Amount: 0

Conc: 1



Manually Integrated By:
Manual Integration Reason:

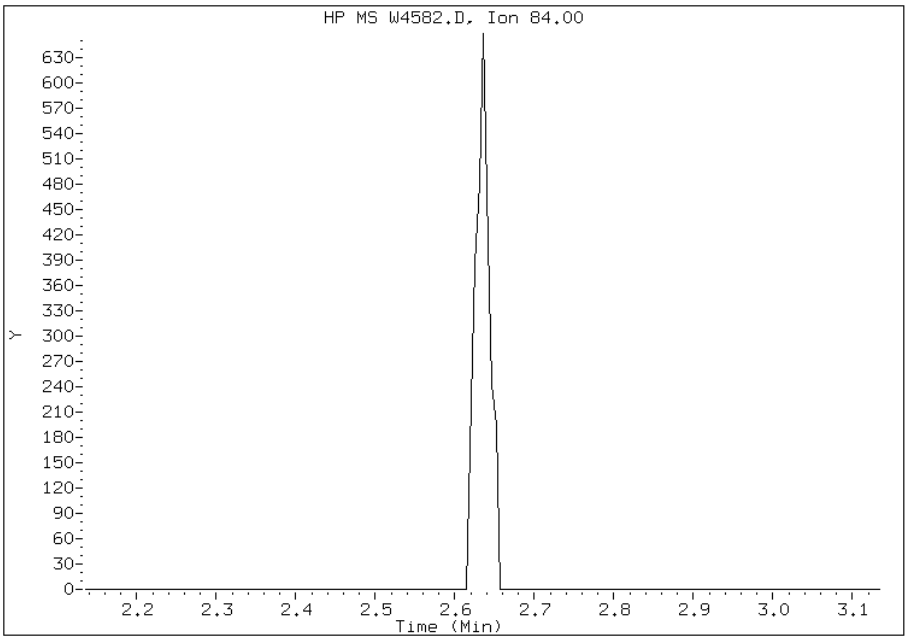
Manual Integration Report

Data File: W4582.D
Inj. Date and Time: 11-MAR-2008 17:25
Instrument ID: msw.i
Client ID: MW-35I
Compound: 20 Methylene Chloride
CAS #: 75-09-2
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 2.64



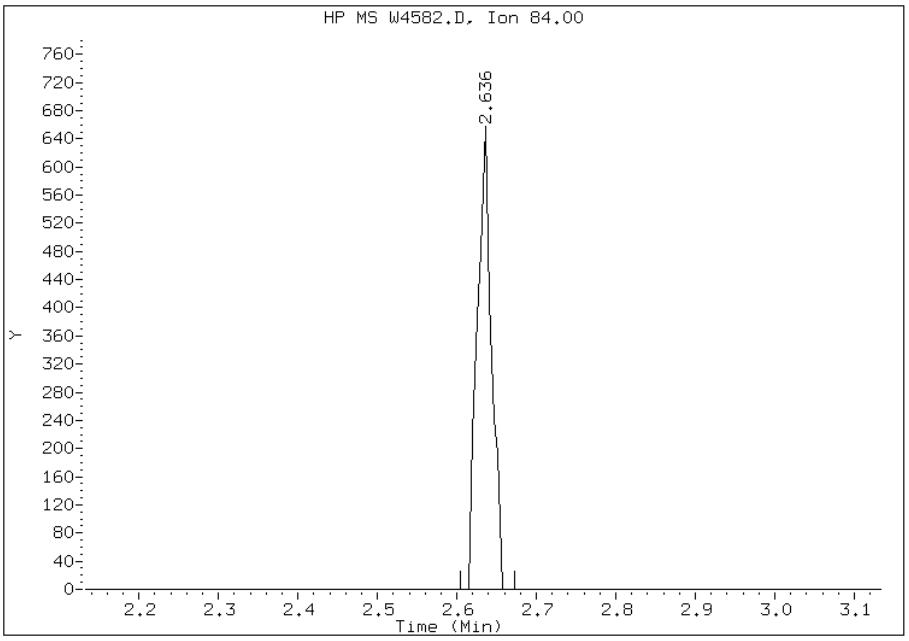
Manual Integration Results

RT: 2.64

Response: 832

Amount: 0

Conc: 1



Manually Integrated By:
Manual Integration Reason:

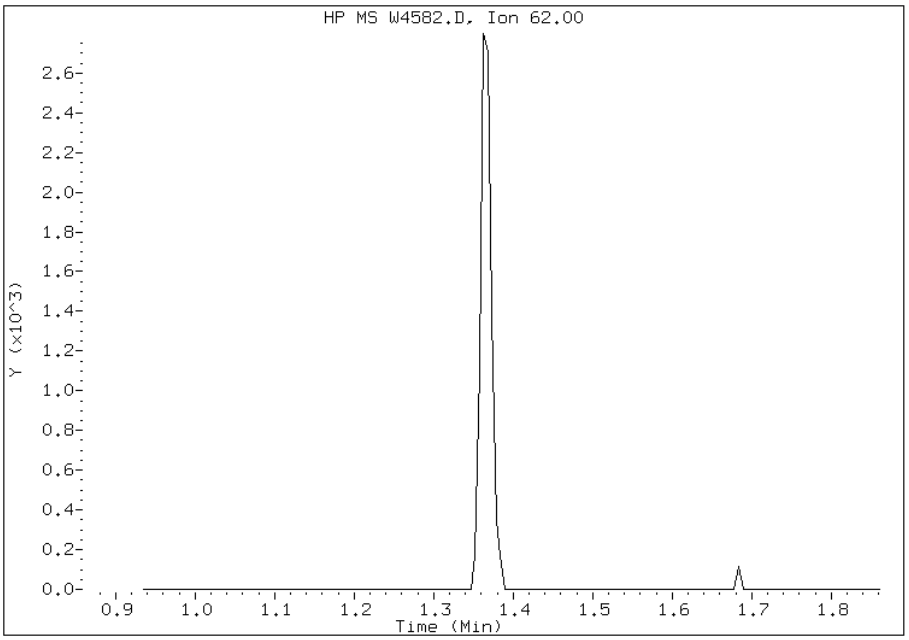
Manual Integration Report

Data File: W4582.D
Inj. Date and Time: 11-MAR-2008 17:25
Instrument ID: msw.i
Client ID: MW-35I
Compound: 4 Vinyl Chloride
CAS #: 75-01-4
Report Date: 03/12/2008

Processing Integration Results

Not Detected

Expected RT: 1.36



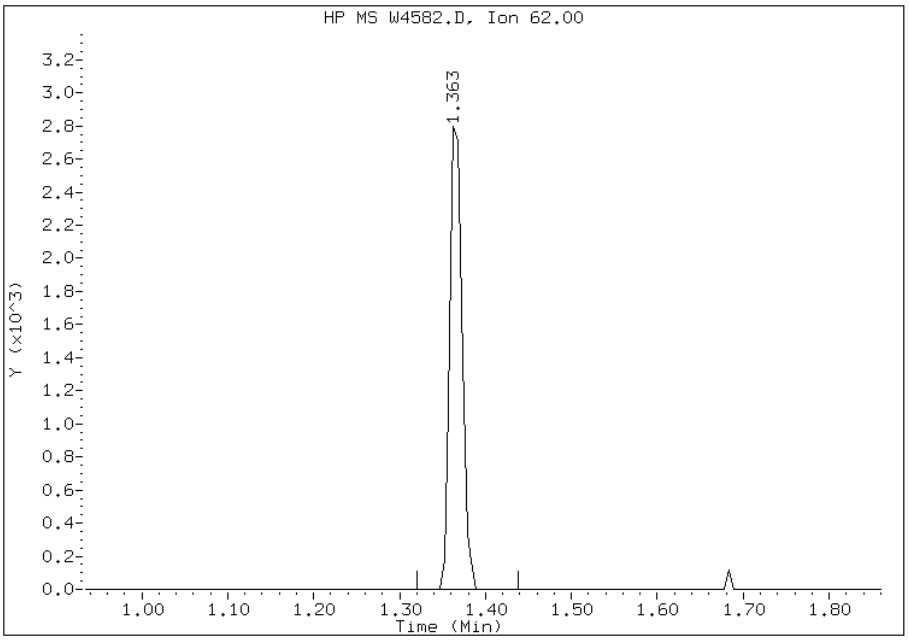
Manual Integration Results

RT: 1.36

Response: 2788

Amount: 1

Conc: 4



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-35I DL | Lab Sample ID: 220-4251-17 DL

Matrix: Water | Lab File ID: V3859.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 18:50

Level: (low/med) Low | Dilution Factor: 40

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	400	U M	400	64
71-43-2	Benzene	200	U	200	9.2
75-27-4	Bromodichloromethane	200	U	200	9.6
75-25-2	Bromoform	200	U	200	46
74-83-9	Bromomethane	200	U	200	41
78-93-3	Methyl Ethyl Ketone	400	U	400	42
75-15-0	Carbon disulfide	200	U	200	5.6
56-23-5	Carbon tetrachloride	200	U	200	12
108-90-7	Chlorobenzene	200	U	200	6.0
75-00-3	Chloroethane	200	U	200	19
67-66-3	Chloroform	200	U	200	11
74-87-3	Chloromethane	200	U	200	9.6
124-48-1	Dibromochloromethane	200	U	200	8.4
75-34-3	1,1-Dichloroethane	200	U	200	9.2
107-06-2	1,2-Dichloroethane	200	U	200	10
75-35-4	1,1-Dichloroethene	200	U	200	10
78-87-5	1,2-Dichloropropane	200	U	200	13
10061-01-5	cis-1,3-Dichloropropene	200	U	200	11
10061-02-6	trans-1,3-Dichloropropene	200	U	200	11
100-41-4	Ethylbenzene	200	U	200	11
591-78-6	2-Hexanone	400	U	400	15
75-09-2	Methylene Chloride	200	U	200	10
108-10-1	methyl isobutyl ketone	400	U	400	15
100-42-5	Styrene	200	U *	200	28
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	9.2
127-18-4	Tetrachloroethene	200	U M	200	12
108-88-3	Toluene	200	U	200	3.6
71-55-6	1,1,1-Trichloroethane	200	U	200	15
79-00-5	1,1,2-Trichloroethane	200	U	200	13
79-01-6	Trichloroethene	1800		200	10
75-01-4	Vinyl chloride	200	U M	200	12
1330-20-7	Xylenes, Total	200	U	200	18
156-59-2	cis-1,2-Dichloroethene	29	J	200	13
156-60-5	trans-1,2-Dichloroethene	200	U	200	8.8

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3859.D
Lab Smp Id: 220-4251-A-17 Client Smp ID: MW-35I
Inj Date : 10-MAR-2008 18:50 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4251-a-17
Misc Info : : ;;; ; 8260 ; 40 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 21
Dil Factor: 40.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	40.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
*	1 Fluorobenzene	96	4.578	4.578	(1.000)	460193	25.0000	
	4 Vinyl Chloride	62	1.344	1.343	(0.294)	1312	0.17738	7(M)
	20 Methylene Chloride	84	2.539	2.539	(0.555)	1235	0.19337	8
	21 Acetone	43	2.576	2.576	(0.563)	4050	1.45631	58(M)
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	4721	0.72486	29
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	96545	18.9941	19
$	55 1,2-Dichloroethane-d4	65	4.348	4.343	(0.950)	109752	17.2505	17
	60 Trichloroethene	130	4.722	4.722	(1.031)	281163	44.7388	1800
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	344040	25.0000	
$	77 Toluene-d8	98	5.939	5.938	(0.804)	353759	19.2709	19
	80 Tetrachloroethene	164	6.339	6.333	(0.858)	623	0.13897	6(M)
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	133208	25.0000	
$	125 Bromofluorobenzene	95	8.623	8.618	(0.879)	111656	24.4279	24
M	126 1,2-Dichloroethene (total)	100				4721	0.72486	29

QC Flag Legend

M - Compound response manually integrated.

Data File: V3859.D

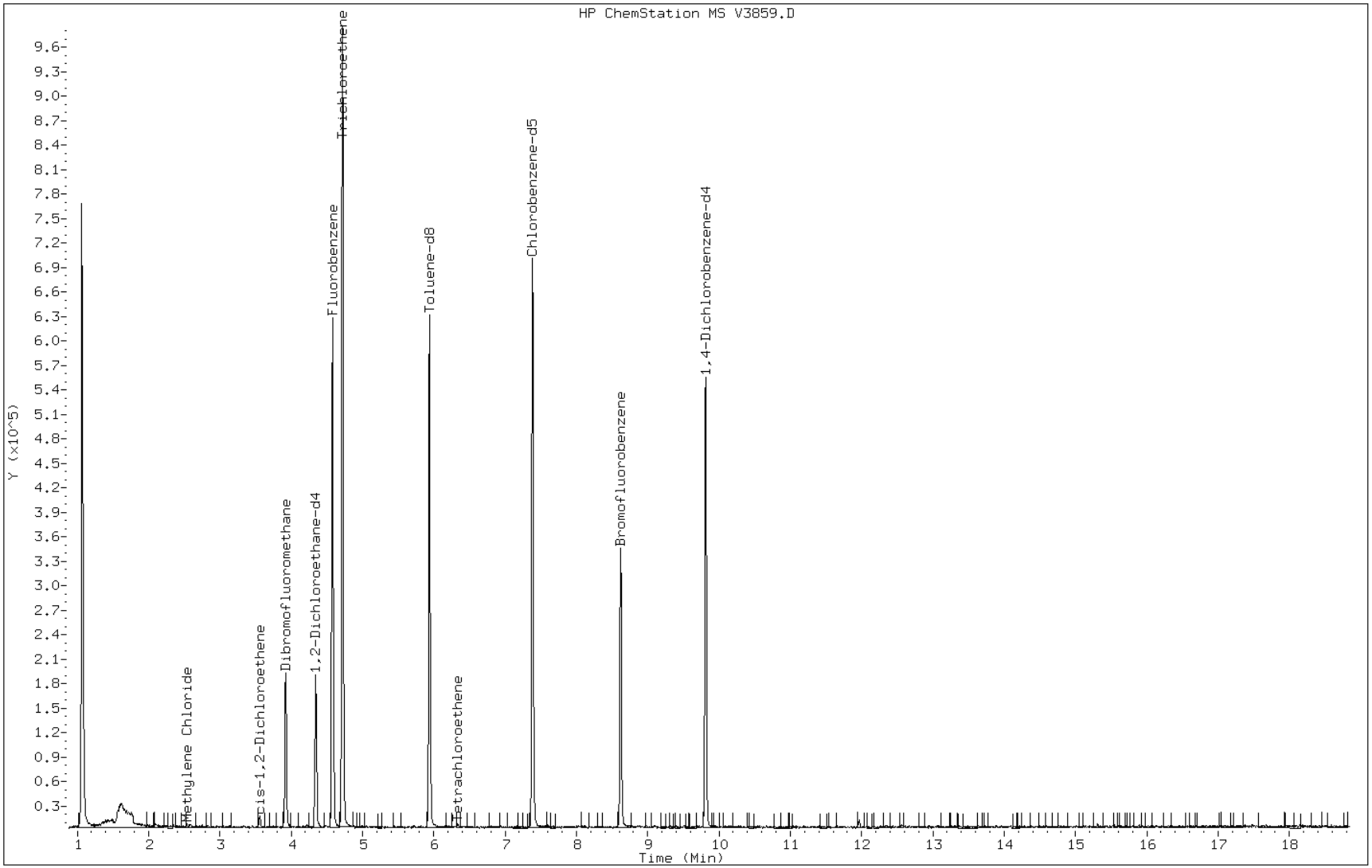
Date: 10-MAR-2008 18:50

Client ID: MW-35I

Instrument: msv.i

Sample Info: 220-4251-a-17

Operator: B.KOSTRZEWSKA



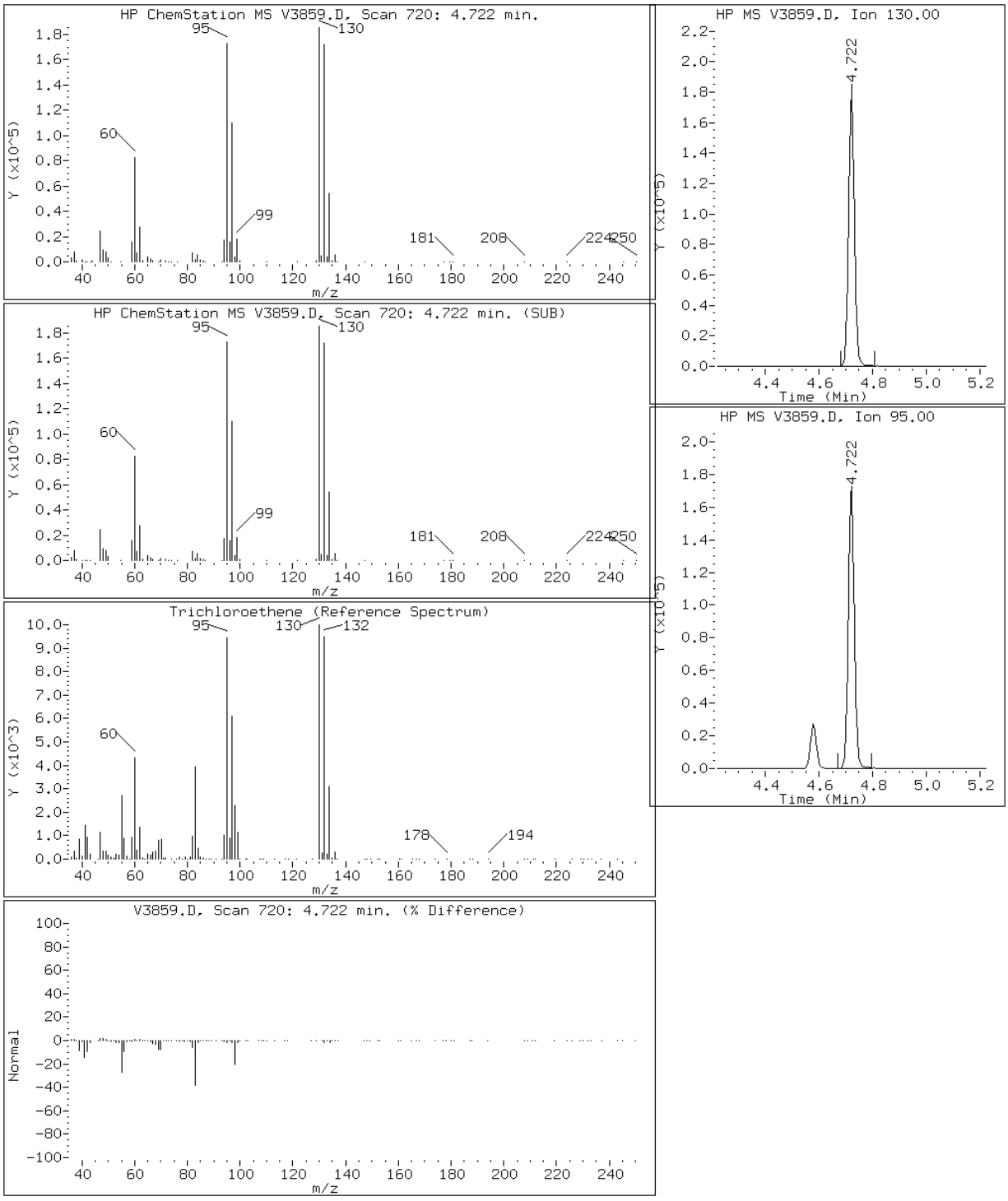
Data File: V3859.D

Date: 10-MAR-2008 18:50

Client ID: MW-35I Instrument: msv.i

Sample Info: 220-4251-a-17 Operator: B.KOSTRZEWSKA

60 Trichloroethene



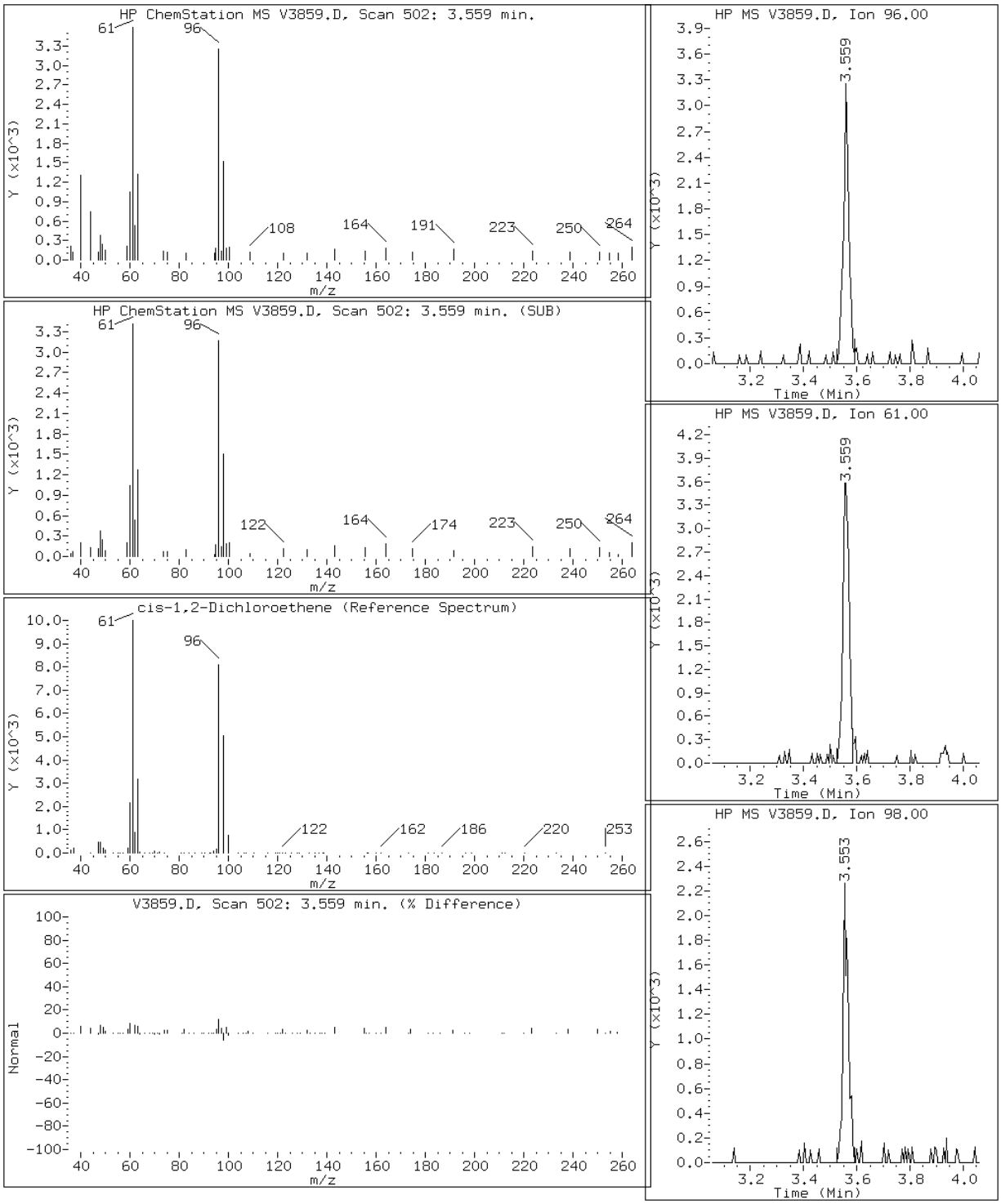
Data File: V3859.D

Date: 10-MAR-2008 18:50

Client ID: MW-35I Instrument: msv.i

Sample Info: 220-4251-a-17 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: MW-35S | Lab Sample ID: 220-4251-18

Matrix: Water | Lab File ID: V3847.D

Analysis Method: 8260B | Date Received: 02/27/2008 09:45

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 13:18

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U *	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U M	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	1.5	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3847.D
Lab Smp Id: 220-4251-B-18 Client Smp ID: MW-35S
Inj Date : 10-MAR-2008 13:18 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4251-b-18
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.578	4.578	(1.000)	413899	25.0000	
	21 Acetone	43	2.582	2.576	(0.564)	3713	1.48447	1
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	89591	19.5974	20
$	55 1,2-Dichloroethane-d4	65	4.348	4.343	(0.950)	106794	18.6631	19
	60 Trichloroethene	130	4.727	4.722	(1.033)	8290	1.46665	1
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	323580	25.0000	
$	77 Toluene-d8	98	5.939	5.938	(0.804)	342901	19.8605	20
	80 Tetrachloroethene	164	6.334	6.333	(0.858)	498	0.11811	0.1(M)
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	128187	25.0000	
$	125 Bromofluorobenzene	95	8.623	8.618	(0.879)	109902	24.9860	25

QC Flag Legend

M - Compound response manually integrated.

Data File: V3847.D

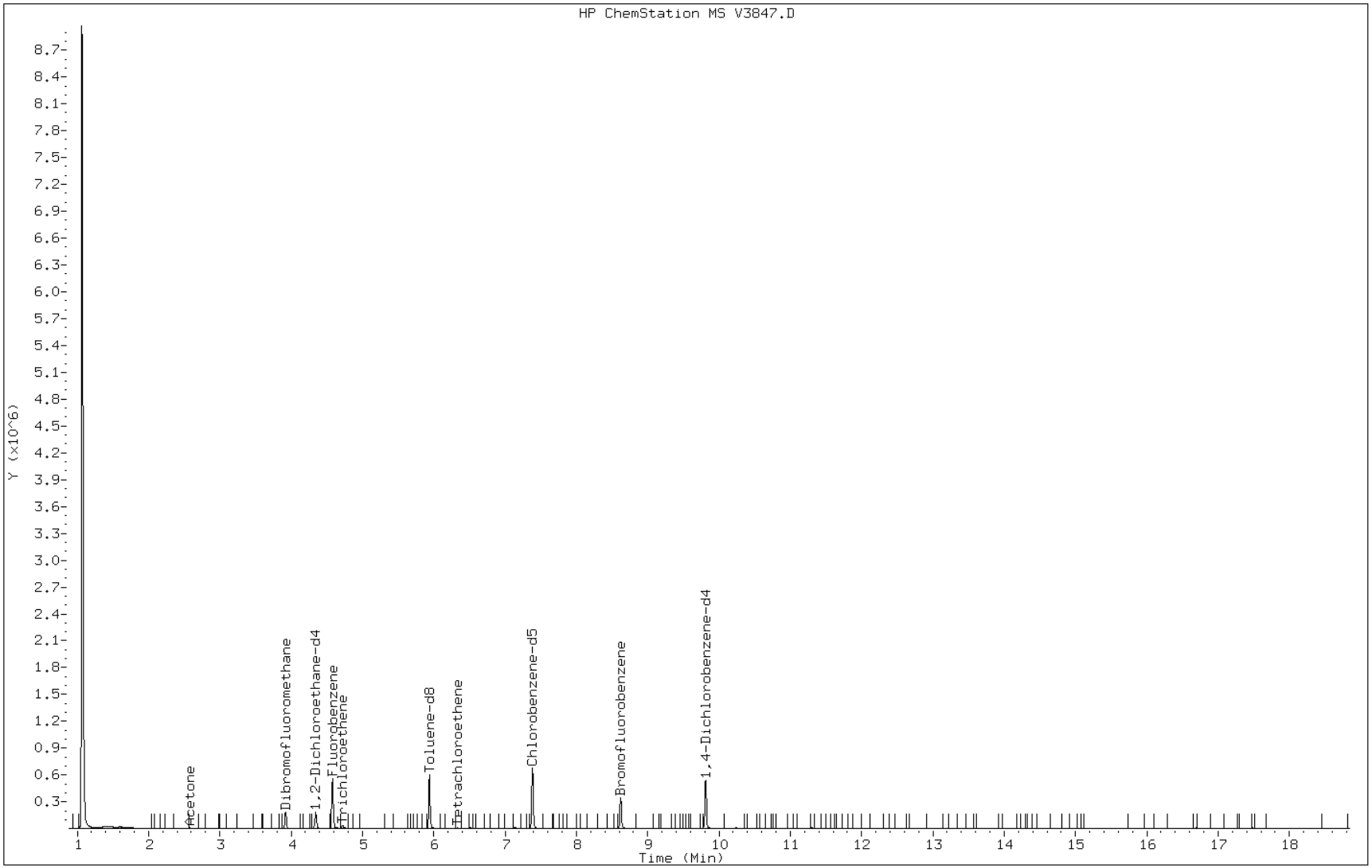
Date: 10-MAR-2008 13:18

Client ID: MW-35S

Instrument: msv.i

Sample Info: 220-4251-b-18

Operator: B.KOSTRZEWSKA



Data File: V3847.D

Date: 10-MAR-2008 13:18

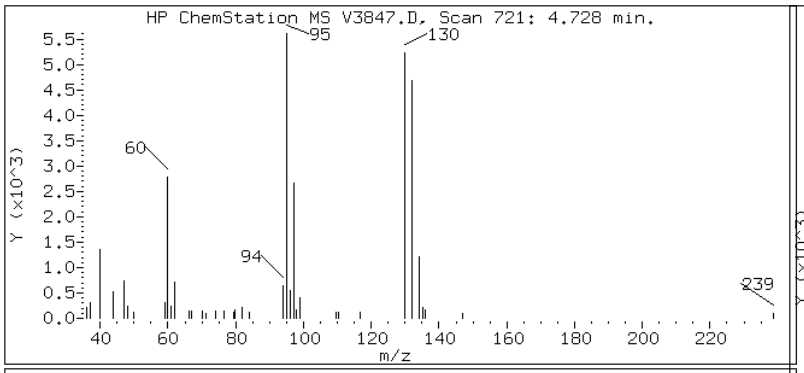
Client ID: MW-35S

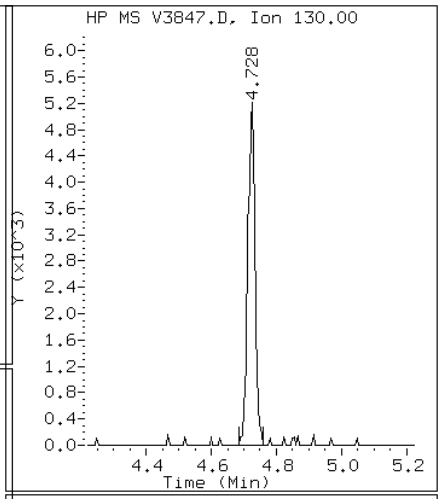
Instrument: msv.i

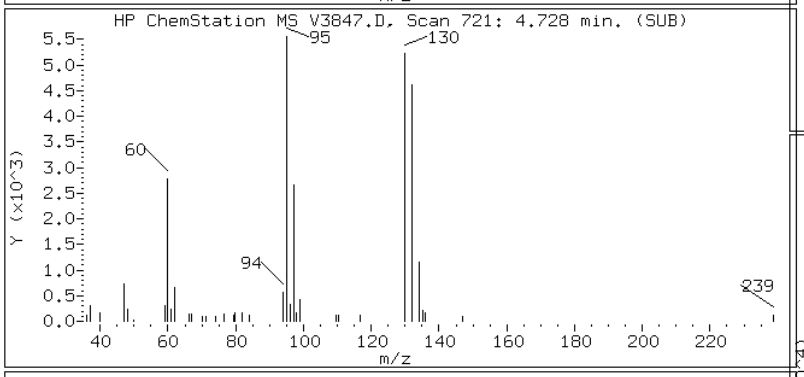
Sample Info: 220-4251-b-18

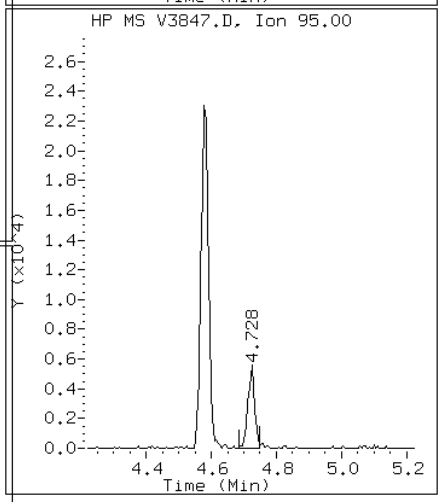
Operator: B.KOSTRZEWSKA

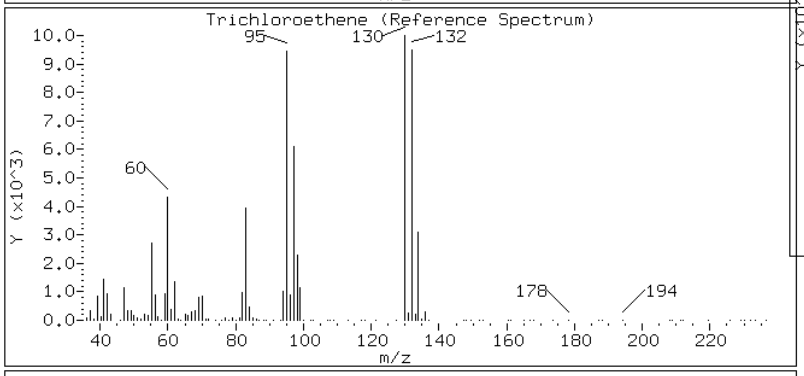
60 Trichloroethene

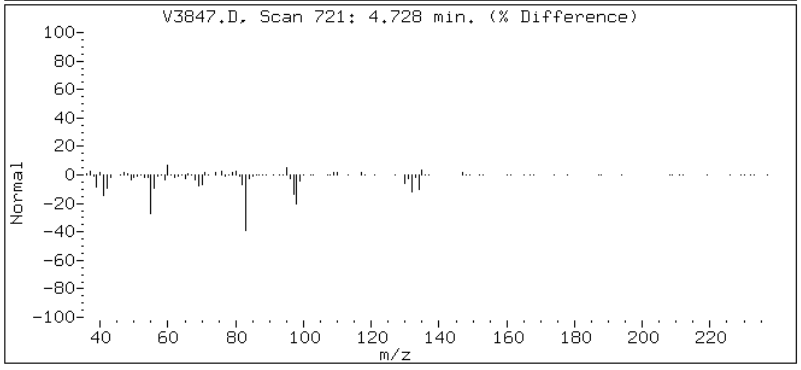












FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1 | Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL | GC Column/ID: RTX-VMS 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 | Calibration End Date: 02/29/2008 10:23 | Calibration ID: 706

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-13826/5	L4644.D
Level 2	IC 220-13826/4	L4643.D
Level 3	IC 220-13826/3	L4642.D
Level 4	IC 220-13826/2	L4641.D
Level 5	IC 220-13826/1	L4640.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2-Dichloroethene, Total	0.2136	0.2354	0.2665	0.2859	0.3011	Ave		0.2605				13.8		15.0			
Xylenes, Total	0.4308	0.4580	0.5089	0.5490	0.5794	Ave		0.5052				12.2		15.0			
Hexachloroethane	0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Dichlorodifluoromethane	0.2825	0.2537	0.2539	0.2725	0.2742	Ave		0.2674				4.8		15.0			
Chloromethane	0.4983	0.4341	0.4101	0.4236	0.4290	Ave		0.4390			0.1000	7.8		15.0			
Vinyl chloride	0.4337	0.3899	0.3983	0.4116	0.4199	Ave		0.4107				4.2		30.0			
Bromomethane	0.3499	0.3286	0.2623	0.1972	0.2162	Ave		0.2709				24.8	*	15.0			
Chloroethane	0.3173	0.2906	0.2893	0.2858	0.3044	Ave		0.2975				4.4		15.0			
Trichlorofluoromethane	0.5198	0.5030	0.5173	0.5479	0.5436	Ave		0.5263				3.6		15.0			
Dichlorofluoromethane	0.6047	0.6337	0.6852	0.7363	0.7643	Ave		0.6848				9.8		15.0			
Ethyl ether	0.2232	0.2366	0.2465	0.2670	0.2756	Ave		0.2498				8.6		15.0			
1,1-Dichloro-1-fluoroethane	0.3815	0.3967	0.4484	0.4828	0.4998	Ave		0.4418				11.7		15.0			
Ethanol	0.0264	0.0214	0.0207	0.0207	0.0180	Ave		0.0215				14.4		15.0			
1,1-Dichloroethene	0.1706	0.1760	0.1988	0.2161	0.2307	Ave		0.1984				12.9		30.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1829	0.1980	0.2135	0.2312	0.2460	Ave		0.2143				11.8		15.0			
Carbon disulfide	0.6941	0.7299	0.8242	0.8754	0.9265	Ave		0.8100				12.0		15.0			
Iodomethane	0.1963	0.2627	0.3282	0.3643	0.3462	Ave		0.2995				23.1	*	15.0			
Isopropyl alcohol	0.0211	0.0250	0.0281	0.0259	0.0262	Ave		0.0253				10.3		15.0			
Acrolein	0.0302	0.0326	0.0360	0.0355	0.0298	Ave		0.0328				8.8		15.0			
3-Chloro-1-propene	0.5886	0.5479	0.6122	0.6519	0.6876	Ave		0.6177				8.8		15.0			
Methylene Chloride	0.2672	0.2786	0.3132	0.3290	0.3444	Ave		0.3065				10.7		15.0			
Acetone	0.2591	0.1680	0.1450	0.1519	0.1442	Ave		0.1736				28.0	*	15.0			
Methyl acetate	2.038	1.961	2.063	2.166	2.267	Ave		2.0988				5.7		15.0			
trans-1,2-Dichloroethene	0.1942	0.2257	0.2571	0.2756	0.2937	Ave		0.2493				16.0	*	15.0			
Methyl tert-butyl ether	0.7107	0.7583	0.8065	0.8561	0.8925	Ave		0.8048				9.1		15.0			
2-Methyl-2-propanol	0.0493	0.0386	0.0361	0.0373	0.0293	Ave		0.0381				18.9	*	15.0			
Acetonitrile	0.0739	0.0601	0.0616	0.0650	0.0643	Ave		0.0650				8.3		15.0			
Isopropyl ether	1.235	1.280	1.411	1.501	1.584	Ave		1.4022				10.4		15.0			
2-Chloro-1,3-butadiene	0.1688	0.1813	0.2093	0.2203	0.2366	Ave		0.2033				13.7		15.0			
1,1-Dichloroethane	0.4189	0.4387	0.4914	0.5217	0.5615	Ave		0.4864			0.1000	12.0		15.0			
Acrylonitrile	0.1348	0.1327	0.1489	0.1671	0.1726	Ave		0.1512				12.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 Calibration End Date: 02/29/2008 10:23 Calibration ID: 706

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Vinyl acetate	0.8758	0.8919	1.058	1.135	1.207	Ave		1.0334				14.2		15.0			
Tert-butyl ethyl ether	0.7792	0.8311	0.9213	0.9632	1.031	Ave		0.9052				11.2		15.0			
tert-Butyl Formate	0.2407	0.2527	0.2783	0.2944	0.3131	Ave		0.2759				10.7		15.0			
cis-1,2-Dichloroethene	0.2330	0.2452	0.2760	0.2962	0.3084	Ave		0.2718				11.9		15.0			
2,2-Dichloropropane	0.3866	0.4060	0.4347	0.4603	0.4909	Ave		0.4357				9.6		15.0			
1-Bromopropane	0.5426	0.5511	0.5938	0.6248	0.6711	Ave		0.5967				8.9		15.0			
Chlorobromomethane	0.1023	0.1198	0.1316	0.1395	0.1481	Ave		0.1283				13.9		15.0			
Cyclohexane	0.3020	0.3328	0.3655	0.3918	0.4185	Ave		0.3621				12.8		15.0			
Methyl acrylate	0.1334	0.1422	0.1567	0.1628	0.1695	Ave		0.1529				9.7		15.0			
Chloroform	0.4811	0.5305	0.5943	0.6173	0.6558	Ave		0.5758				12.1		30.0			
Carbon tetrachloride	0.2219	0.2720	0.3198	0.3368	0.3573	Ave		0.3015				18.1	*	15.0			
Ethyl acetate	0.0369	0.0378	0.0354	0.0333	0.0312	Ave		0.0349				7.7		15.0			
Tetrahydrofuran	0.1447	0.1481	0.1455	0.1540	0.1541	Ave		0.1493				3.0		15.0			
1,1,1-Trichloroethane	0.3168	0.3388	0.3834	0.4070	0.4306	Ave		0.3753				12.5		15.0			
2-Butanone (MEK)	0.2455	0.2387	0.2282	0.2431	0.2418	Ave		0.2394				2.8		15.0			
1,1-Dichloropropene	0.3115	0.3393	0.3738	0.4008	0.4257	Ave		0.3702				12.4		15.0			
1-Chlorobutane	0.4569	0.4894	0.5608	0.5832	0.6240	Ave		0.5429				12.6		15.0			
n-Heptane	0.3184	0.3009	0.3339	0.3516	0.3882	Ave		0.3386				9.9		15.0			
Propionitrile	0.0456	0.0480	0.0492	0.0530	0.0544	Ave		0.0501				7.2		15.0			
Benzene	0.9175	0.9845	1.095	1.196	1.332	Ave		1.1051				15.0		15.0			
Methacrylonitrile	0.5138	0.4907	0.4986	0.5388	0.5855	Ave		0.5255				7.3		15.0			
Tert-amyl methyl ether	0.7129	0.7506	0.8192	0.8733	0.9444	Ave		0.8201				11.3		15.0			
1,2-Dichloroethane	0.3061	0.3284	0.3606	0.3846	0.4059	Ave		0.3571				11.4		15.0			
Isobutyl alcohol	0.0200	0.0156	0.0149	0.0155	0.0128	Ave		0.0158				16.6	*	15.0			
Isopropyl acetate	0.1817	0.0239	0.0222	0.0208	0.0211	Ave		0.0539				⌊32.5	*	15.0			
2-Chloroethyl vinyl ether	0.0000	0.0116	0.0119	0.0137	0.0140	Ave		0.0128				9.8		15.0			
Methylcyclohexane	0.2574	0.2851	0.3169	0.3387	0.3650	Ave		0.3126				13.6		15.0			
Trichloroethene	0.1800	0.2003	0.2326	0.2471	0.2708	Ave		0.2262				16.0	*	15.0			
n-Butanol	0.0160	0.0108	0.0101	0.0096	0.0058	Ave		0.0105				35.0	*	15.0			
Dibromomethane	0.1835	0.1971	0.2166	0.2237	0.2354	Ave		0.2113				9.8		15.0			
1,2-Dichloropropane	0.2301	0.2493	0.2809	0.2960	0.3139	Ave		0.2741				12.4		30.0			
Dichlorobromomethane	0.3661	0.4026	0.4427	0.4708	0.5042	Ave		0.4373				12.5		15.0			
Methyl methacrylate	0.0964	0.1073	0.1176	0.1239	0.1293	Ave		0.1149				11.5		15.0			
1,4-Dioxane	0.0058	0.0034	0.0031	0.0030	0.0012	Ave		0.0033				50.4	*	15.0			
n-Propyl acetate	0.0083	0.0050	0.0078	0.0081	0.0075	Ave		0.0074				18.1	*	15.0			
cis-1,3-Dichloropropene	0.4050	0.4250	0.4791	0.5141	0.5530	Ave		0.4752				12.9		15.0			
Toluene	1.536	1.594	1.756	1.816	1.895	Ave		1.7193				8.8		30.0			
Chloroacetonitrile	0.0161	0.0156	0.0157	0.0172	0.0162	Ave		0.0162				3.9		15.0			
2-Nitropropane	0.1243	0.1204	0.1259	0.1264	0.1332	Ave		0.1260				3.7		15.0			
1,1-Dichloroacetone	0.4570	0.4382	0.4410	0.4420	0.4170	Ave		0.4391				3.3		15.0			
4-Methyl-2-pentanone (MIBK)	0.7611	0.7747	0.7847	0.8104	0.7646	Ave		0.7791				2.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 Calibration End Date: 02/29/2008 10:23 Calibration ID: 706

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Tetrachloroethene	0.1926	0.2196	0.2428	0.2529	0.2528	Ave		0.2321				11.2		15.0			
trans-1,3-Dichloropropene	0.3572	0.3897	0.4567	0.4888	0.5230	Ave		0.4431				15.5	*	15.0			
1,1,2-Trichloroethane	0.2137	0.2219	0.2358	0.2571	0.2713	Ave		0.2399				10.0		15.0			
Ethyl methacrylate	0.5236	0.5414	0.6058	0.6308	0.6471	Ave		0.5897				9.3		15.0			
Chlorodibromomethane	0.3833	0.4061	0.4412	0.4434	0.4533	Ave		0.4255				6.9		15.0			
1,3-Dichloropropane	0.7069	0.7170	0.7762	0.7803	0.7895	Ave		0.7540				5.2		15.0			
Ethylene Dibromide	0.3259	0.3568	0.3826	0.3861	0.3890	Ave		0.3681				7.3		15.0			
n-Butyl acetate	0.2399	0.2787	0.3268	0.3377	0.3310	Ave		0.3028				13.9		15.0			
2-Hexanone	0.5054	0.5239	0.5520	0.5545	0.5258	Ave		0.5323				3.9		15.0			
1-Chlorohexane	0.5076	0.5793	0.5913	0.5668	0.7289	Ave		0.5948				13.7		15.0			
Chlorobenzene	0.7049	0.7534	0.8349	0.8849	0.9375	Ave		0.8231			0.3000	11.5		15.0			
Ethylbenzene	0.3439	0.3822	0.4225	0.4407	0.4710	Ave		0.4121				12.1		30.0			
1,1,1,2-Tetrachloroethane	0.3028	0.3189	0.3574	0.3586	0.3778	Ave		0.3431				9.1		15.0			
m-Xylene & p-Xylene	0.4386	0.4611	0.5198	0.5668	0.5990	Ave		0.5170				13.1		15.0			
o-Xylene	0.4152	0.4520	0.4870	0.5134	0.5402	Ave		0.4815				10.3		15.0			
Styrene	0.6650	0.7596	0.8628	0.9107	0.9813	Ave		0.8359				15.0		15.0			
Bromoform	0.1987	0.2365	0.2593	0.2664	0.2770	Ave		0.2476			0.1000	12.6		15.0			
Isopropylbenzene	2.277	2.096	2.162	2.263	2.466	Ave		2.2528				6.2		15.0			
Bromobenzene	0.6138	0.6333	0.6670	0.6888	0.7203	Ave		0.6646				6.4		15.0			
N-Propylbenzene	3.219	3.224	3.399	3.537	3.763	Ave		3.4286				6.7		15.0			
1,1,2,2-Tetrachloroethane	1.273	1.164	1.194	1.207	1.216	Ave		1.2109			0.3000	3.3		15.0			
4-Ethyltoluene	2.043	1.999	2.150	2.251	2.418	Ave		2.1720				7.8		15.0			
2-Chlorotoluene	2.068	2.319	2.468	2.494	2.641	Ave		2.3980				9.1		15.0			
1,2,3-Trichloropropane	0.2665	0.2273	0.2469	0.2525	0.2614	Ave		0.2509				6.1		15.0			
1,3,5-Trimethylbenzene	1.606	1.634	1.690	1.805	1.944	Ave		1.7361				8.0		15.0			
1,2,4-Trichlorobenzene	0.0000	0.2303	0.3409	0.4157	0.4553	Ave		0.3605				27.4	*	15.0			
trans-1,4-Dichloro-2-butene	0.1408	0.2142	0.2305	0.2133	0.2225	Ave		0.2043				17.7	*	15.0			
4-Chlorotoluene	2.101	2.081	2.204	2.319	2.422	Ave		2.2253				6.5		15.0			
tert-Butylbenzene	1.296	1.243	1.292	1.337	1.418	Ave		1.3172				5.0		15.0			
1,2,4-Trimethylbenzene	1.649	1.625	1.726	1.788	1.926	Ave		1.7428				6.9		15.0			
1,2,3-Trichlorobenzene	0.0000	0.1794	0.2696	0.3292	0.3436	Ave		0.2804				26.6	*	15.0			
sec-Butylbenzene	1.643	1.691	1.815	1.869	1.942	Ave		1.7920				6.9		15.0			
4-Isopropyltoluene	1.313	1.469	1.536	1.563	1.663	Ave		1.5088				8.6		15.0			
1,3-Dichlorobenzene	1.007	1.056	1.151	1.188	1.251	Ave		1.1305				8.7		15.0			
1,4-Dichlorobenzene	1.054	1.114	1.200	1.293	1.362	Ave		1.2044				10.5		15.0			
p-Diethylbenzene	0.1515	0.2277	0.2862	0.3160	0.3427	Ave		0.2648				28.9	*	15.0			
Benzyl chloride	0.1432	0.2154	0.2647	0.2969	0.3172	Ave		0.2475				28.2	*	15.0			
n-Butylbenzene	2.431	3.029	3.572	3.923	4.386	Ave		3.4681				22.0	*	15.0			
1,2-Dichlorobenzene	0.8822	0.9906	1.049	1.099	1.163	Ave		1.0366				10.3		15.0			
1,2,4,5-Tetramethylbenzene	0.1974	0.3300	0.4402	0.4930	0.5309	Ave		0.3983				34.0	*	15.0			
1,2-Dibromo-3-Chloropropane	0.1053	0.1439	0.1677	0.1817	0.1864	Ave		0.1570				21.2	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 Calibration End Date: 02/29/2008 10:23 Calibration ID: 706

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Nitrobenzene	0.0027	0.0097	0.0244	0.0424	0.0490	Ave		0.0256				78.3	*	15.0			
Hexachlorobutadiene	0.1607	0.1728	0.1897	0.1941	0.1941	Ave		0.1823				8.2		15.0			
Naphthalene	0.0249	0.4245	0.8017	1.072	1.165	Ave		0.6975				67.9	*	15.0			
Dibromofluoromethane	0.2086	0.2054	0.2485	0.2589	0.2712	Ave		0.2385				12.5		15.0			
1,2-Dichloroethane-d4 (Surr)	0.2781	0.2682	0.3189	0.3294	0.3416	Ave		0.3072				10.5		15.0			
Toluene-d8 (Surr)	1.129	1.126	1.311	1.347	1.384	Ave		1.2593				9.8		15.0			
4-Bromofluorobenzene	0.9364	0.8471	0.9615	0.9732	1.004	Ave		0.9444				6.3		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 Calibration End Date: 02/29/2008 10:23 Calibration ID: 706

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,2-Dichloroethene, Total	FB	Ave	39893	181375	507924	1085960	2259210	10.0	40.0	100	200	400
Xylenes, Total	CBZ	Ave	73099	320920	911324	2048050	4524100	15.0	60.0	150	300	600
Hexachloroethane	DCB	Ave	0	0	0	0	0	5.00	20.0	50.0	100	200
Pentachloroethane	DCB	Ave	0	0	0	0	0	5.00	20.0	50.0	100	200
Dichlorodifluoromethane	FB	Ave	26386	97737	241949	517482	1028680	5.00	20.0	50.0	100	200
Chloromethane	FB	Ave	46538	167201	390732	804444	1609380	5.00	20.0	50.0	100	200
Vinyl chloride	FB	Ave	40505	150174	379472	781626	1575310	5.00	20.0	50.0	100	200
Bromomethane	FB	Ave	32679	126592	249967	374526	810965	5.00	20.0	50.0	100	200
Chloroethane	FB	Ave	29633	111945	275632	542713	1142020	5.00	20.0	50.0	100	200
Trichlorofluoromethane	FB	Ave	48550	193771	492946	1040410	2039480	5.00	20.0	50.0	100	200
Dichlorofluoromethane	FB	Ave	56472	244094	652853	1398150	2867420	5.00	20.0	50.0	100	200
Ethyl ether	FB	Ave	20843	91121	234910	507093	1034110	5.00	20.0	50.0	100	200
1,1-Dichloro-1-fluoroethane	FB	Ave	35627	152825	427292	916833	1874990	5.00	20.0	50.0	100	200
Ethanol	FB	Ave	24696	82454	197501	393806	674793	50.0	200	500	1000	2000
1,1-Dichloroethene	FB	Ave	15935	67799	189388	410370	865665	5.00	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	17082	76269	203408	439035	922830	5.00	20.0	50.0	100	200
Carbon disulfide	FB	Ave	64821	281167	785335	1662410	3475950	5.00	20.0	50.0	100	200
Iodomethane	FB	Ave	18337	101195	312706	691796	1298770	5.00	20.0	50.0	100	200
Isopropyl alcohol	FB	Ave	1970	9617	26803	49276	98411	5.00	20.0	50.0	100	200
Acrolein	FB	Ave	14110	62763	171381	336700	558731	25.0	100	250	500	1000
3-Chloro-1-propene	FB	Ave	54976	211049	583360	1238060	2579790	5.00	20.0	50.0	100	200
Methylene Chloride	FB	Ave	24953	107328	298446	624827	1292050	5.00	20.0	50.0	100	200
Acetone	FB	Ave	24194	64712	138192	288432	541065	5.00	20.0	50.0	100	200
Methyl acetate	FB	Ave	190363	755278	1965430	4112360	8503800	5.00	20.0	50.0	100	200
trans-1,2-Dichloroethene	FB	Ave	18133	86928	244970	523460	1101970	5.00	20.0	50.0	100	200
Methyl tert-butyl ether	FB	Ave	66378	292104	768483	1625820	3348570	5.00	20.0	50.0	100	200
2-Methyl-2-propanol	FB	Ave	23026	74248	171939	354001	550557	25.0	100	250	500	1000
Acetonitrile	FB	Ave	69045	231347	587152	1233500	2411090	50.0	200	500	1000	2000
Isopropyl ether	FB	Ave	115354	493152	1344320	2849790	5943550	5.00	20.0	50.0	100	200
2-Chloro-1,3-butadiene	FB	Ave	15765	69830	199438	418370	887552	5.00	20.0	50.0	100	200
1,1-Dichloroethane	FB	Ave	39125	168976	468199	990707	2106520	5.00	20.0	50.0	100	200
Acrylonitrile	FB	Ave	25185	102245	283752	634562	1295170	10.0	40.0	100	200	400
Vinyl acetate	FB	Ave	81790	343556	1007750	2154890	4528590	5.00	20.0	50.0	100	200
Tert-butyl ethyl ether	FB	Ave	72775	320144	877870	1829160	3867720	5.00	20.0	50.0	100	200
tert-Butyl Formate	FB	Ave	22484	97333	265156	559154	1174890	5.00	20.0	50.0	100	200
cis-1,2-Dichloroethene	FB	Ave	21760	94447	262954	562503	1157240	5.00	20.0	50.0	100	200
2,2-Dichloropropane	FB	Ave	36102	156397	414227	874106	1841630	5.00	20.0	50.0	100	200
1-Bromopropane	FB	Ave	50679	212288	565806	1186450	2517970	5.00	20.0	50.0	100	200
Chlorobromomethane	FB	Ave	9553	46149	125352	264968	555560	5.00	20.0	50.0	100	200
Cyclohexane	FB	Ave	28209	128203	348294	744043	1570050	5.00	20.0	50.0	100	200
Methyl acrylate	FB	Ave	12456	54772	149293	309216	635999	5.00	20.0	50.0	100	200
Chloroform	FB	Ave	44930	204358	566279	1172230	2460550	5.00	20.0	50.0	100	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 Calibration End Date: 02/29/2008 10:23 Calibration ID: 706

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Carbon tetrachloride	FB	Ave	20720	104764	304724	639498	1340660	5.00	20.0	50.0	100	200
Ethyl acetate	FB	Ave	6894	29125	67407	126399	234451	10.0	40.0	100	200	400
Tetrahydrofuran	FB	Ave	27020	114060	277263	584936	1155950	10.0	40.0	100	200	400
1,1,1-Trichloroethane	FB	Ave	29590	130519	365339	772920	1615400	5.00	20.0	50.0	100	200
2-Butanone (MEK)	FB	Ave	22927	91939	217390	461726	907023	5.00	20.0	50.0	100	200
1,1-Dichloropropene	FB	Ave	29092	130704	356205	761153	1597310	5.00	20.0	50.0	100	200
1-Chlorobutane	FB	Ave	42675	188509	534373	1107520	2341200	5.00	20.0	50.0	100	200
n-Heptane	FB	Ave	29736	115893	318143	667597	1456620	5.00	20.0	50.0	100	200
Propionitrile	FB	Ave	42583	185018	469012	1006180	2042860	50.0	200	500	1000	2000
Benzene	FB	Ave	85686	379226	1043780	2271020	4998740	5.00	20.0	50.0	100	200
Methacrylonitrile	FB	Ave	47984	189011	475114	1023140	2196580	5.00	20.0	50.0	100	200
Tert-amyl methyl ether	FB	Ave	66576	289117	780544	1658500	3543150	5.00	20.0	50.0	100	200
1,2-Dichloroethane	FB	Ave	28587	126491	343584	730345	1522780	5.00	20.0	50.0	100	200
Isobutyl alcohol	FB	Ave	18664	60201	142387	293687	480022	50.0	200	500	1000	2000
Isopropyl acetate	FB	Ave	33948	18444	42313	78821	158096	10.0	40.0	100	200	400
2-Chloroethyl vinyl ether	FB	Ave	0	4456	11351	26102	52667	5.00	20.0	50.0	100	200
Methylcyclohexane	FB	Ave	24043	109821	302000	643286	1369430	5.00	20.0	50.0	100	200
Trichloroethene	FB	Ave	16814	77169	221623	469165	1016010	5.00	20.0	50.0	100	200
n-Butanol	FB	Ave	14957	41600	96073	182932	217575	50.0	200	500	1000	2000
Dibromomethane	FB	Ave	17140	75938	206368	424725	883022	5.00	20.0	50.0	100	200
1,2-Dichloropropane	FB	Ave	21494	96042	267695	562053	1177590	5.00	20.0	50.0	100	200
Dichlorobromomethane	FB	Ave	34192	155095	421851	893971	1891510	5.00	20.0	50.0	100	200
Methyl methacrylate	FB	Ave	18004	82689	224189	470392	969985	10.0	40.0	100	200	400
1,4-Dioxane	FB	Ave	5416	12907	29718	57235	43150	50.0	200	500	1000	2000
n-Propyl acetate	FB	Ave	1556	3883	14849	30876	56256	10.0	40.0	100	200	400
cis-1,3-Dichloropropene	FB	Ave	37825	163695	456541	976267	2074750	5.00	20.0	50.0	100	200
Toluene	CBZ	Ave	86881	372188	1048220	2257960	4933050	5.00	20.0	50.0	100	200
Chloroacetonitrile	FB	Ave	15012	60161	149994	327266	606027	50.0	200	500	1000	2000
2-Nitropropane	FB	Ave	23220	92751	239931	480099	999349	10.0	40.0	100	200	400
1,1-Dichloroacetone	CBZ	Ave	129236	511762	1316460	2748010	5427590	25.0	100	250	500	1000
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	43050	180931	468469	1007700	1990250	5.00	20.0	50.0	100	200
Tetrachloroethene	CBZ	Ave	10894	51299	144916	314482	658025	5.00	20.0	50.0	100	200
trans-1,3-Dichloropropene	FB	Ave	33361	150108	435118	928223	1962270	5.00	20.0	50.0	100	200
1,1,2-Trichloroethane	FB	Ave	19956	85465	224648	488210	1017850	5.00	20.0	50.0	100	200
Ethyl methacrylate	CBZ	Ave	29613	126452	361656	784395	1684380	5.00	20.0	50.0	100	200
Chlorodibromomethane	CBZ	Ave	21682	94846	263406	551358	1180020	5.00	20.0	50.0	100	200
1,3-Dichloropropane	CBZ	Ave	39981	167447	463397	970274	2054880	5.00	20.0	50.0	100	200
Ethylene Dibromide	CBZ	Ave	18433	83341	228384	480068	1012520	5.00	20.0	50.0	100	200
n-Butyl acetate	CBZ	Ave	13569	65103	195115	419891	861524	5.00	20.0	50.0	100	200
2-Hexanone	CBZ	Ave	28586	122366	329524	689522	1368660	5.00	20.0	50.0	100	200
1-Chlorohexane	CBZ	Ave	28710	135293	352960	704804	1897220	5.00	20.0	50.0	100	200
Chlorobenzene	CBZ	Ave	39868	175959	498424	1100370	2440120	5.00	20.0	50.0	100	200
Ethylbenzene	CBZ	Ave	19449	89269	252216	548055	1225940	5.00	20.0	50.0	100	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 13826

SDG No.: 220-4251

Instrument ID: MSL GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/29/2008 08:45 Calibration End Date: 02/29/2008 10:23 Calibration ID: 706

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,1,1,2-Tetrachloroethane	CBZ	Ave	17127	74489	213357	445955	983501	5.00	20.0	50.0	100	200
m-Xylene & p-Xylene	CBZ	Ave	49614	215365	620602	1409710	3118020	10.0	40.0	100	200	400
o-Xylene	CBZ	Ave	23485	105555	290722	638337	1406070	5.00	20.0	50.0	100	200
Styrene	CBZ	Ave	37611	177414	515083	1132420	2554340	5.00	20.0	50.0	100	200
Bromoform	CBZ	Ave	11236	55227	154795	331302	720988	5.00	20.0	50.0	100	200
Isopropylbenzene	DCB	Ave	57614	248730	694966	1523400	3393770	5.00	20.0	50.0	100	200
Bromobenzene	DCB	Ave	15530	75160	214429	463607	991287	5.00	20.0	50.0	100	200
N-Propylbenzene	DCB	Ave	81456	382642	1092760	2380710	5178780	5.00	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	DCB	Ave	32201	138174	383861	812478	1673710	5.00	20.0	50.0	100	200
4-Ethyltoluene	DCB	Ave	51682	237242	691181	1514710	3327780	5.00	20.0	50.0	100	200
2-Chlorotoluene	DCB	Ave	52314	275218	793560	1678790	3634200	5.00	20.0	50.0	100	200
1,2,3-Trichloropropane	DCB	Ave	6742	26979	79388	169938	359673	5.00	20.0	50.0	100	200
1,3,5-Trimethylbenzene	DCB	Ave	40640	193992	543359	1215130	2675460	5.00	20.0	50.0	100	200
1,2,4-Trichlorobenzene	DCB	Ave	0	27329	109591	279753	626525	5.00	20.0	50.0	100	200
trans-1,4-Dichloro-2-butene	DCB	Ave	7125	50837	148190	287179	612377	10.0	40.0	100	200	400
4-Chlorotoluene	DCB	Ave	53163	246963	708429	1560600	3333430	5.00	20.0	50.0	100	200
tert-Butylbenzene	DCB	Ave	32786	147566	415468	899910	1950990	5.00	20.0	50.0	100	200
1,2,4-Trimethylbenzene	DCB	Ave	41714	192916	554940	1203230	2650410	5.00	20.0	50.0	100	200
1,2,3-Trichlorobenzene	DCB	Ave	0	21291	86671	221563	472880	5.00	20.0	50.0	100	200
sec-Butylbenzene	DCB	Ave	41561	200678	583676	1257970	2672490	5.00	20.0	50.0	100	200
4-Isopropyltoluene	DCB	Ave	33224	174332	493711	1052030	2288660	5.00	20.0	50.0	100	200
1,3-Dichlorobenzene	DCB	Ave	25483	125302	369942	799490	1721750	5.00	20.0	50.0	100	200
1,4-Dichlorobenzene	DCB	Ave	26655	132188	385927	869995	1874110	5.00	20.0	50.0	100	200
p-Diethylbenzene	FB	Ave	14153	87694	272718	600114	1285830	5.00	20.0	50.0	100	200
Benzyl chloride	DCB	Ave	3622	25560	85099	199817	436528	5.00	20.0	50.0	100	200
n-Butylbenzene	DCB	Ave	61505	359456	1148320	2640360	6036210	5.00	20.0	50.0	100	200
1,2-Dichlorobenzene	DCB	Ave	22320	117566	337178	739565	1600170	5.00	20.0	50.0	100	200
1,2,4,5-Tetramethylbenzene	FB	Ave	18432	127114	419433	936170	1991860	5.00	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	2665	17080	53925	122281	256560	5.00	20.0	50.0	100	200
Nitrobenzene	DCB	Ave	673	11541	78334	285668	674628	50.0	200	500	1000	2000
Hexachlorobutadiene	DCB	Ave	4066	20506	61001	130629	267111	5.00	20.0	50.0	100	200
Naphthalene	DCB	Ave	630	50382	257736	721174	1603220	5.00	20.0	50.0	100	200
Dibromofluoromethane	FB	Ave	19482	79112	118388	491729	1017690	5.00	20.0	25.0	100	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	25973	103302	151912	625480	1281470	5.00	20.0	25.0	100	200
Toluene-d8 (Surr)	CBZ	Ave	63861	262872	391244	1674970	3602310	5.00	20.0	25.0	100	200
4-Bromofluorobenzene	DCB	Ave	23691	100534	154566	655003	1381220	5.00	20.0	25.0	100	200

Curve Type Legend:
Ave = Average ISTD

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L4640.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 29-FEB-2008 08:45 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L8260BNW.m
Meth Date : 29-Feb-2008 11:32 barbara Quant Type: ISTD
Cal Date : 29-FEB-2008 08:45 Cal File: L4640.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.859	4.859	(1.000)	468982	25.0000	
2 Dichlorodifluoromethane	85	1.137	1.137	(0.234)	1028680	200.000	200(A)
3 Chloromethane	50	1.246	1.246	(0.256)	1609384	200.000	200
4 Vinyl Chloride	62	1.285	1.285	(0.265)	1575305	200.000	200(A)
5 Bromomethane	94	1.462	1.462	(0.301)	810965	200.000	160(M)
6 Chloroethane	64	1.531	1.531	(0.315)	1142023	200.000	200(A)
7 Trichlorofluoromethane	101	1.610	1.610	(0.331)	2039478	200.000	210(A)
8 Dichlorofluoromethane	67	1.630	1.630	(0.335)	2867424	200.000	220(A)
9 Ethyl Ether	45	1.777	1.777	(0.366)	1034110	200.000	220(A)
10 Ethanol	45	1.836	1.836	(0.378)	674793	2000.00	1700
11 Freon 141	81	1.836	1.836	(0.378)	1874992	200.000	230(A)
12 Freon 123a	67	1.630	1.630	(0.335)	2867424	200.000	220(A)
13 Trichlorotrifluoroethane	101	1.925	1.925	(0.396)	922830	200.000	230(A)
14 1,1-Dichloroethene	96	1.915	1.915	(0.394)	865665	200.000	230(A)
15 Carbon Disulfide	76	1.955	1.955	(0.402)	3475949	200.000	230(A)
16 Iodomethane	142	2.014	2.014	(0.414)	1298768	200.000	230(A)
17 Acrolein	56	2.102	2.102	(0.433)	558731	1000.00	910
18 2-Propanol	45	2.033	2.033	(0.419)	98411	200.000	210(A)
19 3-Chloro-1-Propene	41	2.201	2.201	(0.453)	2579789	200.000	220(A)
20 Methylene Chloride	84	2.270	2.270	(0.467)	1292045	200.000	220(A)
21 Acetone	43	2.299	2.299	(0.473)	541065	200.000	170
22 trans-1,2-Dichloroethene	96	2.398	2.398	(0.493)	1101969	200.000	240(A)
23 Methyl Acetate	43	2.378	2.378	(0.489)	8503803	200.000	220(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.457	2.457	(0.506)	3348570	200.000	220(A)
	25 tert-Butyl alcohol	59	2.496	2.496	(0.514)	550557	1000.00	770
	26 Acetonitrile	41	2.634	2.634	(0.542)	2411091	2000.00	2000
	27 Isopropyl ether	45	2.742	2.742	(0.564)	5943545	200.000	220(A)
	28 tert-Butyl ethyl ether	59	3.067	3.067	(0.631)	3867715	200.000	230(A)
	29 2-Chloro-1,3-Butadiene	88	2.851	2.851	(0.587)	887552	200.000	230(A)
	30 Acrylonitrile	53	2.890	2.890	(0.595)	1295174	400.000	460(A)
	31 1,1-Dichloroethane	63	2.870	2.870	(0.591)	2106524	200.000	230(A)
	32 Vinyl Acetate	43	3.067	3.067	(0.631)	4528585	200.000	230(A)
	33 cis-1,2-Dichloroethene	96	3.372	3.372	(0.694)	1157238	200.000	230(A)
	34 2,2-Dichloropropane	77	3.481	3.481	(0.716)	1841634	200.000	220(A)
	35 Bromochloromethane	128	3.589	3.589	(0.739)	555560	200.000	230(A)
	36 1-Bromopropane	43	3.569	3.569	(0.735)	2517967	200.000	220(A)
	37 Cyclohexane	84	3.609	3.609	(0.743)	1570050	200.000	230(A)
	38 Chloroform	83	3.658	3.658	(0.753)	2460552	200.000	230(A)
	39 Ethyl Acetate	43	3.865	3.865	(0.795)	234451	400.000	360
	40 Methyl Acrylate	55	3.609	3.609	(0.743)	635999	200.000	220(A)
$	41 Dibromofluoromethane	111	3.875	3.875	(0.797)	1017689	200.000	230(A)
	42 Tetrahydrofuran	42	3.865	3.865	(0.795)	1155947	400.000	410(A)
	43 Carbon Tetrachloride	117	3.845	3.845	(0.791)	1340661	200.000	240(A)
	44 1,1,1-Trichloroethane	97	3.914	3.914	(0.805)	1615404	200.000	230(A)
	45 2-Butanone	43	4.012	4.012	(0.826)	907023	200.000	200(A)
	46 1,1-Dichloropropene	75	4.071	4.071	(0.838)	1597313	200.000	230(A)
	47 tert-Amyl methyl ether	73	4.524	4.524	(0.931)	3543145	200.000	230(A)
	48 tert-Butyl formate	57	3.067	3.067	(0.631)	1174889	200.000	230(A)
	49 1-Chlorobutane	56	4.130	4.130	(0.850)	2341201	200.000	230(A)
	50 Heptane	43	4.347	4.347	(0.895)	1456622	200.000	230(A)
	51 Propionitrile	54	4.357	4.357	(0.897)	2042861	2000.00	2200(A)
	52 Benzene	78	4.367	4.367	(0.899)	4998740	200.000	240(A)
	53 2-Methyl-2-Propenenitrile	41	4.386	4.386	(0.903)	2196582	200.000	220(A)
	54 Isobutyl alcohol	42	4.642	4.642	(0.955)	480022	2000.00	1600
$	55 1,2-Dichloroethane-d4	65	4.514	4.514	(0.929)	1281466	200.000	220(A)
	56 1,2-Dichloroethane	62	4.603	4.603	(0.947)	1522784	200.000	230(A)
	59 Methyl Cyclohexane	83	5.046	5.046	(1.038)	1369426	200.000	230(A)
	60 Trichloroethene	130	5.056	5.056	(1.041)	1016014	200.000	240(A)
	61 Isopropyl Acetate	43	4.928	4.928	(1.014)	158096	400.000	160
	62 N-Butanol	56	5.450	5.450	(1.122)	217575	2000.00	1100
	63 Dibromomethane	93	5.499	5.499	(1.132)	883022	200.000	220(A)
	64 1,2-Dichloropropane	63	5.598	5.598	(1.152)	1177594	200.000	230(A)
	65 Bromodichloromethane	83	5.676	5.676	(1.168)	1891505	200.000	230(A)
	66 Methyl Methacrylate	69	5.854	5.854	(1.205)	969985	400.000	450(A)
	67 1,4-Dioxane	58	5.913	5.913	(1.217)	43150	2000.00	700(M)
	68 N-Propyl Acetate	43	6.267	6.267	(1.290)	56256	400.000	410(A)
	69 2-Chloroethylvinylether	63	6.267	6.267	(1.290)	52667	200.000	220(A)
	70 cis-1,3-Dichloropropene	75	6.316	6.316	(1.300)	2074749	200.000	230(A)
	71 Chloroacetonitrile	48	6.661	6.661	(1.371)	606027	2000.00	2000
	72 2-Nitropropane	41	6.740	6.740	(1.387)	999349	400.000	420(A)
	73 trans-1,3-Dichloropropene	75	6.946	6.946	(1.430)	1962273	200.000	240(A)
	74 1,1,2-Trichloroethane	97	7.084	7.084	(1.458)	1017846	200.000	230(A)
*	75 Chlorobenzene-d5	117	7.931	7.931	(1.000)	325362	25.0000	
	76 Toluene	91	6.553	6.553	(0.826)	4933047	200.000	220(A)
$	77 Toluene-d8	98	6.494	6.494	(0.819)	3602313	200.000	220(A)
	78 1,1-Dichloro-2-propanone	43	6.769	6.769	(0.854)	5427589	1000.00	950
	79 4-Methyl-2-Pentanone	43	6.907	6.907	(0.871)	1990250	200.000	200

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.927	6.927	(0.873)	658025	200.000	220(A)
	81 Ethyl Methacrylate	69	7.114	7.114	(0.897)	1684382	200.000	220(A)
	82 Dibromochloromethane	129	7.262	7.262	(0.916)	1180019	200.000	210(A)
	83 1,3-Dichloropropane	76	7.330	7.330	(0.924)	2054879	200.000	210(A)
	84 1,2-Dibromoethane	107	7.458	7.458	(0.940)	1012523	200.000	210(A)
	85 n-Butyl Acetate	56	7.616	7.616	(0.960)	861524	200.000	220(A)
	86 2-Hexanone	43	7.675	7.675	(0.968)	1368656	200.000	200
	87 1-Chlorohexane	91	7.941	7.941	(1.001)	1897218	200.000	89(H)
	88 Chlorobenzene	112	7.941	7.941	(1.001)	2440117	200.000	230(A)
	89 1,1,1,2-Tetrachloroethane	131	8.010	8.010	(1.010)	983501	200.000	220(A)
	90 Ethylbenzene	106	7.980	7.980	(1.006)	1225937	200.000	230(A)
	91 Xylene (total)mp	106	8.108	8.108	(1.022)	3118021	400.000	460(A)
	92 Xylene (total)o	106	8.492	8.492	(1.071)	1406074	200.000	220(A)
	93 Styrene	104	8.542	8.542	(1.077)	2554336	200.000	230(A)
	94 Bromoform	173	8.561	8.561	(1.079)	720988	200.000	220(A)
*	95 1,4-Dichlorobenzene-d4	152	9.989	9.989	(1.000)	172020	25.0000	
	96 Isopropylbenzene	105	8.768	8.768	(0.878)	3393772	200.000	220(A)
	97 Bromobenzene	156	9.103	9.103	(0.911)	991287	200.000	220(A)
	98 1,1,2,2-Tetrachloroethane	83	9.191	9.191	(0.920)	1673709	200.000	200(A)
	99 4-Ethyltoluene	105	9.231	9.231	(0.924)	3327780	200.000	220(A)
	100 1,2,3-Trichloropropane	110	9.300	9.300	(0.931)	359673	200.000	210(A)
	101 trans-1,4-Dichloro-2-Butene	53	9.339	9.339	(0.935)	612377	400.000	440(A)
	102 n-Propylbenzene	91	9.132	9.132	(0.914)	5178781	200.000	220(A)
	103 2-Chlorotoluene	91	9.260	9.260	(0.927)	3634204	200.000	220(A)
	104 4-Chlorotoluene	91	9.408	9.408	(0.942)	3333428	200.000	220(A)
	105 1,3,5-Trimethylbenzene	105	9.310	9.310	(0.932)	2675457	200.000	220(A)
	106 tert-Butylbenzene	119	9.585	9.585	(0.960)	1950989	200.000	220(A)
	107 1,2,4-Trimethylbenzene	105	9.644	9.644	(0.966)	2650410	200.000	220(A)
	108 sec-Butylbenzene	105	9.743	9.743	(0.975)	2672488	200.000	220(A)
	109 4-Isopropyltoluene	119	9.861	9.861	(0.987)	2288661	200.000	220(A)
	110 1,3-Dichlorobenzene	146	9.920	9.920	(0.993)	1721747	200.000	220(A)
	111 1,4-Dichlorobenzene	146	9.999	9.999	(1.001)	1874111	200.000	230(A)
	112 1,2-Dichlorobenzene	146	10.363	10.363	(1.037)	1600168	200.000	220(A)
	113 Benzyl Chloride	126	10.215	10.215	(1.023)	436528	200.000	260(A)
	114 1,4-Diethylbenzene	119	10.186	10.186	(2.096)	1285826	200.000	260(A)
	115 n-Butylbenzene	91	10.225	10.225	(1.024)	6036211	200.000	250(A)
	118 1,2,4,5-Tetramethylbenzene	119	10.885	10.885	(2.240)	1991859	200.000	270(A)
	119 1,2-Dibromo-3-chloropropane	75	11.052	11.052	(1.106)	256560	200.000	240(A)
	120 Nitrobenzene	77	11.545	11.545	(1.156)	674628	2000.00	3800(A)
	121 1,2,4-Trichlorobenzene	180	11.663	11.663	(1.168)	626525	200.000	250(A)
	122 Hexachlorobutadiene	225	11.653	11.653	(1.167)	267111	200.000	210(A)
	123 Naphthalene	128	11.938	11.938	(1.195)	1603218	200.000	330(A)
	124 1,2,3-Trichlorobenzene	180	12.106	12.106	(1.212)	472880	200.000	240(A)
$	125 Bromofluorobenzene	95	9.014	9.014	(0.902)	1381218	200.000	210(A)
M	126 1,2-Dichloroethene (total)	100				2259207	400.000	460
M	127 Xylene (total)	100				4524095	600.000	690

QC Flag Legend

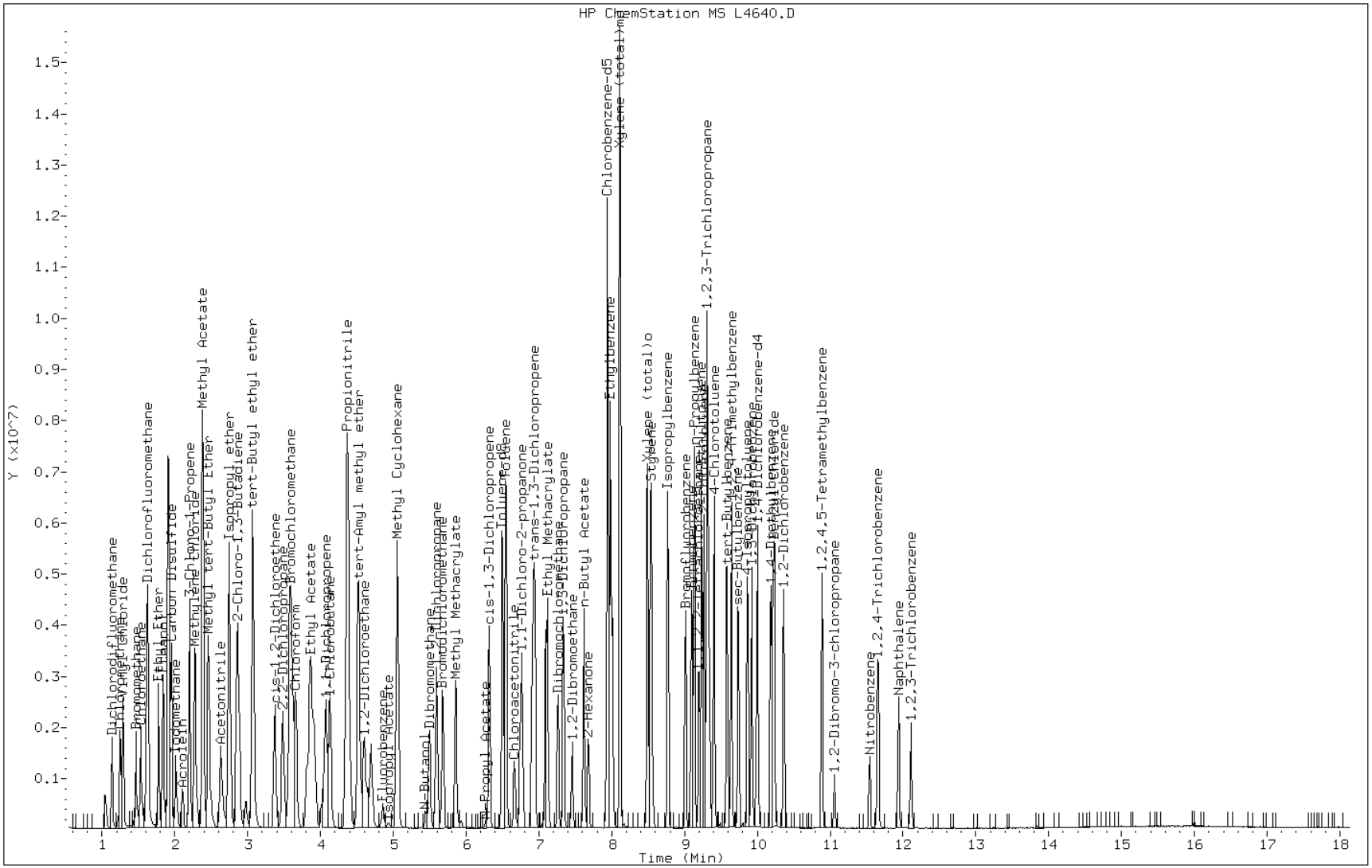
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4640.D

Date: 29-FEB-2008 08:45

Client ID: IC;200 Instrument: msl.i

Sample Info: IC;200 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L4641.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 29-FEB-2008 09:10 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L8260BNW.m
Meth Date : 29-Feb-2008 11:32 barbara Quant Type: ISTD
Cal Date : 29-FEB-2008 09:10 Cal File: L4641.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.856	4.856	(1.000)	474753	25.0000	
2	Dichlorodifluoromethane	85	1.134	1.134	(0.234)	517482	100.000	100
3	Chloromethane	50	1.252	1.252	(0.258)	804444	100.000	96
4	Vinyl Chloride	62	1.291	1.291	(0.266)	781626	100.000	100
5	Bromomethane	94	1.459	1.459	(0.300)	374526	100.000	73(M)
6	Chloroethane	64	1.528	1.528	(0.315)	542713	100.000	96
7	Trichlorofluoromethane	101	1.606	1.606	(0.331)	1040413	100.000	100
8	Dichlorofluoromethane	67	1.626	1.626	(0.335)	1398154	100.000	110
9	Ethyl Ether	45	1.774	1.774	(0.365)	507093	100.000	110
10	Ethanol	45	1.833	1.833	(0.378)	393806	1000.00	970
11	Freon 141	81	1.833	1.833	(0.378)	916833	100.000	110
12	Freon 123a	67	1.626	1.626	(0.335)	1398154	100.000	110
13	Trichlorotrifluoroethane	101	1.921	1.921	(0.396)	439035	100.000	110
14	1,1-Dichloroethene	96	1.912	1.912	(0.394)	410370	100.000	110
15	Carbon Disulfide	76	1.951	1.951	(0.402)	1662412	100.000	110
16	Iodomethane	142	2.010	2.010	(0.414)	691796	100.000	120
17	Acrolein	56	2.109	2.109	(0.434)	336700	500.000	540
18	2-Propanol	45	2.040	2.040	(0.420)	49276	100.000	100
19	3-Chloro-1-Propene	41	2.197	2.197	(0.453)	1238056	100.000	100
20	Methylene Chloride	84	2.276	2.276	(0.469)	624827	100.000	110
21	Acetone	43	2.296	2.296	(0.473)	288432	100.000	87
22	trans-1,2-Dichloroethene	96	2.394	2.394	(0.493)	523460	100.000	110
23	Methyl Acetate	43	2.374	2.374	(0.489)	4112355	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.453	2.453	(0.505)	1625816	100.000	110
	25 tert-Butyl alcohol	59	2.502	2.502	(0.515)	354001	500.000	490
	26 Acetonitrile	41	2.630	2.630	(0.542)	1233498	1000.00	1000
	27 Isopropyl ether	45	2.749	2.749	(0.566)	2849791	100.000	110
	28 tert-Butyl ethyl ether	59	3.064	3.064	(0.631)	1829164	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.847	2.847	(0.586)	418370	100.000	110
	30 Acrylonitrile	53	2.886	2.886	(0.594)	634562	200.000	220
	31 1,1-Dichloroethane	63	2.867	2.867	(0.590)	990707	100.000	110
	32 Vinyl Acetate	43	3.064	3.064	(0.631)	2154891	100.000	110
	33 cis-1,2-Dichloroethene	96	3.369	3.369	(0.694)	562503	100.000	110
	34 2,2-Dichloropropane	77	3.477	3.477	(0.716)	874106	100.000	100
	35 Bromochloromethane	128	3.576	3.576	(0.736)	264968	100.000	110
	36 1-Bromopropane	43	3.566	3.566	(0.734)	1186446	100.000	100
	37 Cyclohexane	84	3.605	3.605	(0.742)	744043	100.000	110
	38 Chloroform	83	3.654	3.654	(0.753)	1172234	100.000	110
	39 Ethyl Acetate	43	3.861	3.861	(0.795)	126399	200.000	190
	40 Methyl Acrylate	55	3.605	3.605	(0.742)	309216	100.000	110
$	41 Dibromofluoromethane	111	3.871	3.871	(0.797)	491729	100.000	110
	42 Tetrahydrofuran	42	3.861	3.861	(0.795)	584936	200.000	210
	43 Carbon Tetrachloride	117	3.841	3.841	(0.791)	639498	100.000	110
	44 1,1,1-Trichloroethane	97	3.910	3.910	(0.805)	772920	100.000	110
	45 2-Butanone	43	4.019	4.019	(0.828)	461726	100.000	100
	46 1,1-Dichloropropene	75	4.068	4.068	(0.838)	761153	100.000	110
	47 tert-Amyl methyl ether	73	4.521	4.521	(0.931)	1658499	100.000	110
	48 tert-Butyl formate	57	3.064	3.064	(0.631)	559154	100.000	110
	49 1-Chlorobutane	56	4.127	4.127	(0.850)	1107516	100.000	110
	50 Heptane	43	4.344	4.344	(0.895)	667597	100.000	100
	51 Propionitrile	54	4.353	4.353	(0.897)	1006180	1000.00	1000
	52 Benzene	78	4.363	4.363	(0.899)	2271018	100.000	110
	53 2-Methyl-2-Propenenitrile	41	4.383	4.383	(0.903)	1023140	100.000	100
	54 Isobutyl alcohol	42	4.639	4.639	(0.955)	293687	1000.00	980
$	55 1,2-Dichloroethane-d4	65	4.511	4.511	(0.929)	625480	100.000	110
	56 1,2-Dichloroethane	62	4.590	4.590	(0.945)	730345	100.000	110
	59 Methyl Cyclohexane	83	5.043	5.043	(1.039)	643286	100.000	110
	60 Trichloroethene	130	5.052	5.052	(1.041)	469165	100.000	110
	61 Isopropyl Acetate	43	4.934	4.934	(1.016)	78821	200.000	77
	62 N-Butanol	56	5.446	5.446	(1.122)	182932	1000.00	920
	63 Dibromomethane	93	5.496	5.496	(1.132)	424725	100.000	100
	64 1,2-Dichloropropane	63	5.594	5.594	(1.152)	562053	100.000	110
	65 Bromodichloromethane	83	5.673	5.673	(1.168)	893971	100.000	110
	66 Methyl Methacrylate	69	5.850	5.850	(1.205)	470392	200.000	220
	67 1,4-Dioxane	58	5.919	5.919	(1.219)	57235	1000.00	920(M)
	68 N-Propyl Acetate	43	6.264	6.264	(1.290)	30876	200.000	220
	69 2-Chloroethylvinylether	63	6.264	6.264	(1.290)	26102	100.000	110
	70 cis-1,3-Dichloropropene	75	6.313	6.313	(1.300)	976267	100.000	110
	71 Chloroacetonitrile	48	6.657	6.657	(1.371)	327266	1000.00	1100
	72 2-Nitropropane	41	6.736	6.736	(1.387)	480099	200.000	200
	73 trans-1,3-Dichloropropene	75	6.943	6.943	(1.430)	928223	100.000	110
	74 1,1,2-Trichloroethane	97	7.081	7.081	(1.458)	488210	100.000	110
*	75 Chlorobenzene-d5	117	7.928	7.928	(1.000)	310868	25.0000	
	76 Toluene	91	6.539	6.539	(0.825)	2257960	100.000	100
$	77 Toluene-d8	98	6.490	6.490	(0.819)	1674968	100.000	110
	78 1,1-Dichloro-2-propanone	43	6.756	6.756	(0.852)	2748012	500.000	500
	79 4-Methyl-2-Pentanone	43	6.904	6.904	(0.871)	1007699	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.923	6.923	(0.873)	314482	100.000	110
81	Ethyl Methacrylate	69	7.110	7.110	(0.897)	784395	100.000	110
82	Dibromochloromethane	129	7.258	7.258	(0.916)	551358	100.000	100
83	1,3-Dichloropropane	76	7.327	7.327	(0.924)	970274	100.000	100
84	1,2-Dibromoethane	107	7.455	7.455	(0.940)	480068	100.000	100
85	n-Butyl Acetate	56	7.612	7.612	(0.960)	419891	100.000	110
86	2-Hexanone	43	7.672	7.672	(0.968)	689522	100.000	100
87	1-Chlorohexane	91	7.937	7.937	(1.001)	704804	100.000	42(H)
88	Chlorobenzene	112	7.937	7.937	(1.001)	1100370	100.000	110
89	1,1,1,2-Tetrachloroethane	131	8.006	8.006	(1.010)	445955	100.000	100
90	Ethylbenzene	106	7.977	7.977	(1.006)	548055	100.000	110
91	Xylene (total)mp	106	8.105	8.105	(1.022)	1409713	200.000	220
92	Xylene (total)o	106	8.489	8.489	(1.071)	638337	100.000	110
93	Styrene	104	8.528	8.528	(1.076)	1132422	100.000	110
94	Bromoform	173	8.558	8.558	(1.079)	331302	100.000	110
* 95	1,4-Dichlorobenzene-d4	152	9.985	9.985	(1.000)	168260	25.0000	
96	Isopropylbenzene	105	8.764	8.764	(0.878)	1523396	100.000	100
97	Bromobenzene	156	9.089	9.089	(0.910)	463607	100.000	100
98	1,1,2,2-Tetrachloroethane	83	9.188	9.188	(0.920)	812478	100.000	100
99	4-Ethyltoluene	105	9.227	9.227	(0.924)	1514713	100.000	100
100	1,2,3-Trichloropropane	110	9.296	9.296	(0.931)	169938	100.000	100
101	trans-1,4-Dichloro-2-Butene	53	9.335	9.335	(0.935)	287179	200.000	210
102	n-Propylbenzene	91	9.129	9.129	(0.914)	2380707	100.000	100
103	2-Chlorotoluene	91	9.257	9.257	(0.927)	1678792	100.000	100
104	4-Chlorotoluene	91	9.404	9.404	(0.942)	1560603	100.000	100
105	1,3,5-Trimethylbenzene	105	9.306	9.306	(0.932)	1215134	100.000	100
106	tert-Butylbenzene	119	9.582	9.582	(0.960)	899910	100.000	100
107	1,2,4-Trimethylbenzene	105	9.641	9.641	(0.965)	1203234	100.000	100
108	sec-Butylbenzene	105	9.729	9.729	(0.974)	1257972	100.000	100
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	1052028	100.000	100
110	1,3-Dichlorobenzene	146	9.916	9.916	(0.993)	799490	100.000	100
111	1,4-Dichlorobenzene	146	9.995	9.995	(1.001)	869995	100.000	110
112	1,2-Dichlorobenzene	146	10.359	10.359	(1.037)	739565	100.000	110
113	Benzyl Chloride	126	10.212	10.212	(1.023)	199817	100.000	120
114	1,4-Diethylbenzene	119	10.182	10.182	(2.097)	600114	100.000	120
115	n-Butylbenzene	91	10.222	10.222	(1.024)	2640359	100.000	110
118	1,2,4,5-Tetramethylbenzene	119	10.881	10.881	(2.241)	936170	100.000	120
119	1,2-Dibromo-3-chloropropane	75	11.049	11.049	(1.106)	122281	100.000	120
120	Nitrobenzene	77	11.541	11.541	(1.156)	285668	1000.00	1600
121	1,2,4-Trichlorobenzene	180	11.659	11.659	(1.168)	279753	100.000	120
122	Hexachlorobutadiene	225	11.649	11.649	(1.167)	130629	100.000	110
123	Naphthalene	128	11.935	11.935	(1.195)	721174	100.000	150
124	1,2,3-Trichlorobenzene	180	12.102	12.102	(1.212)	221563	100.000	120
$ 125	Bromofluorobenzene	95	9.011	9.011	(0.902)	655003	100.000	100
M 126	1,2-Dichloroethene (total)	100				1085963	200.000	220
M 127	Xylene (total)	100				2048050	300.000	320

QC Flag Legend

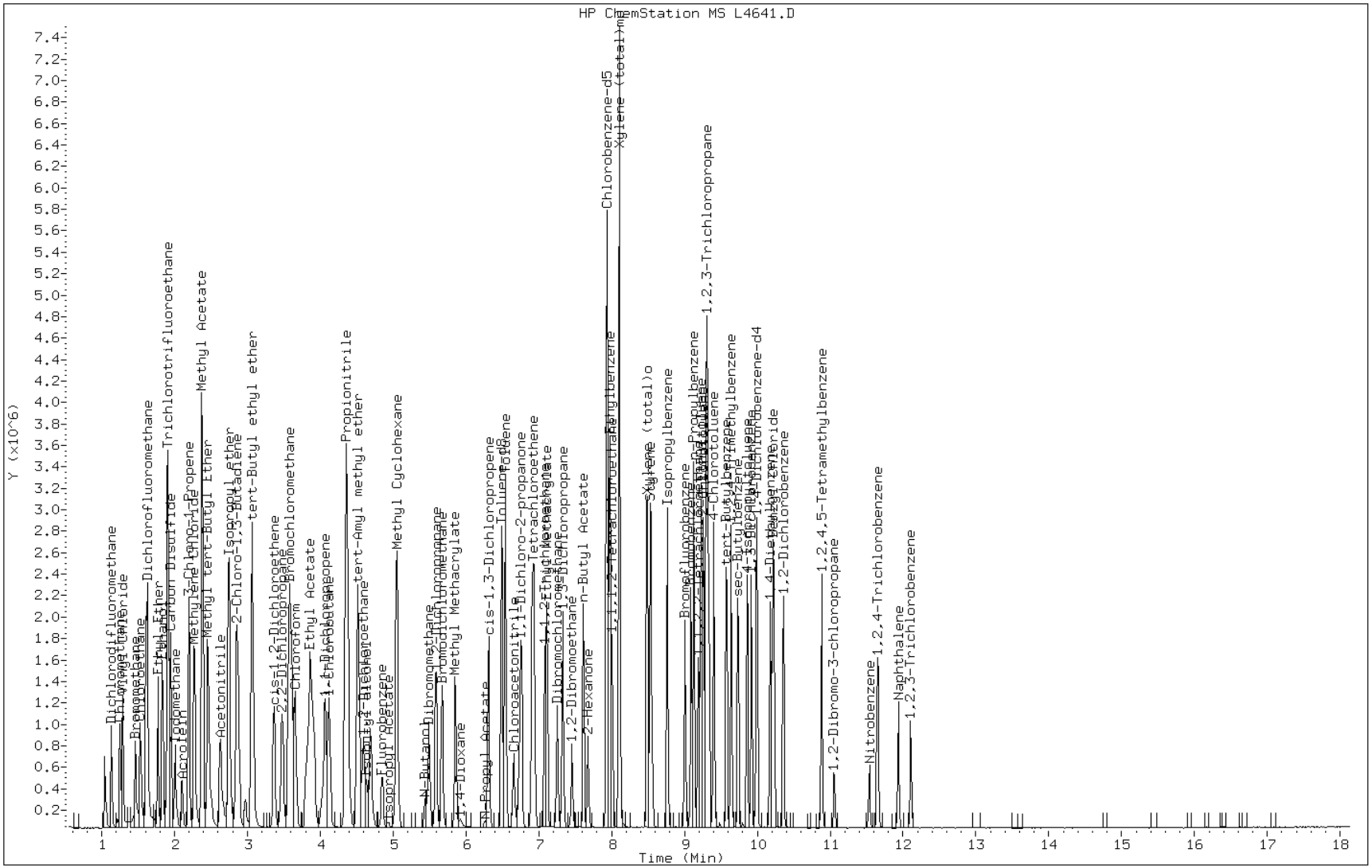
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4641.D

Date: 29-FEB-2008 09:10

Client ID: IC;100 Instrument: msl.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L4642.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 29-FEB-2008 09:34 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L8260BNW.m
Meth Date : 29-Feb-2008 11:32 barbara Quant Type: ISTD
Cal Date : 29-FEB-2008 09:34 Cal File: L4642.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.850	4.850	(1.000)	476419	25.0000	
2	Dichlorodifluoromethane	85	1.138	1.138	(0.235)	241949	50.0000	47
3	Chloromethane	50	1.247	1.247	(0.257)	390732	50.0000	47
4	Vinyl Chloride	62	1.286	1.286	(0.265)	379472	50.0000	48
5	Bromomethane	94	1.463	1.463	(0.302)	249967	50.0000	48(M)
6	Chloroethane	64	1.532	1.532	(0.316)	275632	50.0000	49
7	Trichlorofluoromethane	101	1.611	1.611	(0.332)	492946	50.0000	49
8	Dichlorofluoromethane	67	1.631	1.631	(0.336)	652853	50.0000	50
9	Ethyl Ether	45	1.778	1.778	(0.367)	234910	50.0000	49
10	Ethanol	45	1.837	1.837	(0.379)	197501	500.000	480
11	Freon 141	81	1.837	1.837	(0.379)	427292	50.0000	51
12	Freon 123a	67	1.631	1.631	(0.336)	652853	50.0000	50
13	Trichlorotrifluoroethane	101	1.926	1.926	(0.397)	203408	50.0000	50
14	1,1-Dichloroethene	96	1.906	1.906	(0.393)	189388	50.0000	50
15	Carbon Disulfide	76	1.956	1.956	(0.403)	785335	50.0000	51
16	Iodomethane	142	2.015	2.015	(0.415)	312706	50.0000	55
17	Acrolein	56	2.103	2.103	(0.434)	171381	250.000	270
18	2-Propanol	45	2.034	2.034	(0.419)	26803	50.0000	56
19	3-Chloro-1-Propene	41	2.202	2.202	(0.454)	583360	50.0000	50
20	Methylene Chloride	84	2.271	2.271	(0.468)	298446	50.0000	51
21	Acetone	43	2.300	2.300	(0.474)	138192	50.0000	42
22	trans-1,2-Dichloroethene	96	2.389	2.389	(0.493)	244970	50.0000	52
23	Methyl Acetate	43	2.379	2.379	(0.491)	1965429	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.458	2.458	(0.507)	768483	50.0000	50
	25 tert-Butyl alcohol	59	2.507	2.507	(0.517)	171939	250.000	240
	26 Acetonitrile	41	2.625	2.625	(0.541)	587152	500.000	470
	27 Isopropyl ether	45	2.743	2.743	(0.566)	1344317	50.0000	50
	28 tert-Butyl ethyl ether	59	3.068	3.068	(0.633)	877870	50.0000	51
	29 2-Chloro-1,3-Butadiene	88	2.852	2.852	(0.588)	199438	50.0000	51
	30 Acrylonitrile	53	2.881	2.881	(0.594)	283752	100.000	98
	31 1,1-Dichloroethane	63	2.861	2.861	(0.590)	468199	50.0000	50
	32 Vinyl Acetate	43	3.068	3.068	(0.633)	1007752	50.0000	51
	33 cis-1,2-Dichloroethene	96	3.373	3.373	(0.696)	262954	50.0000	51
	34 2,2-Dichloropropane	77	3.482	3.482	(0.718)	414227	50.0000	50
	35 Bromochloromethane	128	3.580	3.580	(0.738)	125352	50.0000	51
	36 1-Bromopropane	43	3.570	3.570	(0.736)	565806	50.0000	50
	37 Cyclohexane	84	3.610	3.610	(0.744)	348294	50.0000	50
	38 Chloroform	83	3.659	3.659	(0.754)	566279	50.0000	52
	39 Ethyl Acetate	43	3.875	3.875	(0.799)	67407	100.000	100
	40 Methyl Acrylate	55	3.610	3.610	(0.744)	149293	50.0000	51
$	41 Dibromofluoromethane	111	3.866	3.866	(0.797)	118388	25.0000	26
	42 Tetrahydrofuran	42	3.875	3.875	(0.799)	277263	100.000	97
	43 Carbon Tetrachloride	117	3.846	3.846	(0.793)	304724	50.0000	53
	44 1,1,1-Trichloroethane	97	3.915	3.915	(0.807)	365339	50.0000	51
	45 2-Butanone	43	4.023	4.023	(0.829)	217390	50.0000	48
	46 1,1-Dichloropropene	75	4.063	4.063	(0.838)	356205	50.0000	50
	47 tert-Amyl methyl ether	73	4.525	4.525	(0.933)	780544	50.0000	50
	48 tert-Butyl formate	57	3.068	3.068	(0.633)	265156	50.0000	50
	49 1-Chlorobutane	56	4.122	4.122	(0.850)	534373	50.0000	52
	50 Heptane	43	4.348	4.348	(0.896)	318143	50.0000	49
	51 Propionitrile	54	4.348	4.348	(0.896)	469012	500.000	490
	52 Benzene	78	4.368	4.368	(0.901)	1043782	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.387	4.387	(0.905)	475114	50.0000	47
	54 Isobutyl alcohol	42	4.643	4.643	(0.957)	142387	500.000	470
$	55 1,2-Dichloroethane-d4	65	4.515	4.515	(0.931)	151912	25.0000	26
	56 1,2-Dichloroethane	62	4.594	4.594	(0.947)	343584	50.0000	50
	59 Methyl Cyclohexane	83	5.047	5.047	(1.041)	302000	50.0000	51
	60 Trichloroethene	130	5.057	5.057	(1.043)	221623	50.0000	51
	61 Isopropyl Acetate	43	4.939	4.939	(1.018)	42313	100.000	41
	62 N-Butanol	56	5.451	5.451	(1.124)	96073	500.000	480
	63 Dibromomethane	93	5.490	5.490	(1.132)	206368	50.0000	51
	64 1,2-Dichloropropane	63	5.589	5.589	(1.152)	267695	50.0000	51
	65 Bromodichloromethane	83	5.677	5.677	(1.171)	421851	50.0000	51
	66 Methyl Methacrylate	69	5.855	5.855	(1.207)	224189	100.000	100
	67 1,4-Dioxane	58	5.914	5.914	(1.219)	29718	500.000	470(M)
	68 N-Propyl Acetate	43	6.258	6.258	(1.290)	14849	100.000	100
	69 2-Chloroethylvinylether	63	6.258	6.258	(1.290)	11351	50.0000	46
	70 cis-1,3-Dichloropropene	75	6.307	6.307	(1.300)	456541	50.0000	50
	71 Chloroacetonitrile	48	6.652	6.652	(1.371)	149994	500.000	490
	72 2-Nitropropane	41	6.731	6.731	(1.388)	239931	100.000	100
	73 trans-1,3-Dichloropropene	75	6.938	6.938	(1.430)	435118	50.0000	52
	74 1,1,2-Trichloroethane	97	7.085	7.085	(1.461)	224648	50.0000	49
*	75 Chlorobenzene-d5	117	7.922	7.922	(1.000)	298485	25.0000	
	76 Toluene	91	6.544	6.544	(0.826)	1048220	50.0000	51
$	77 Toluene-d8	98	6.495	6.495	(0.820)	391244	25.0000	26
	78 1,1-Dichloro-2-propanone	43	6.760	6.760	(0.853)	1316457	250.000	250
	79 4-Methyl-2-Pentanone	43	6.908	6.908	(0.872)	468469	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.918	6.918	(0.873)	144916	50.0000	52
	81 Ethyl Methacrylate	69	7.115	7.115	(0.898)	361656	50.0000	51
	82 Dibromochloromethane	129	7.253	7.253	(0.915)	263406	50.0000	52
	83 1,3-Dichloropropane	76	7.331	7.331	(0.925)	463397	50.0000	51
	84 1,2-Dibromoethane	107	7.450	7.450	(0.940)	228384	50.0000	52
	85 n-Butyl Acetate	56	7.617	7.617	(0.961)	195115	50.0000	54
	86 2-Hexanone	43	7.676	7.676	(0.969)	329524	50.0000	52
	87 1-Chlorohexane	91	7.932	7.932	(1.001)	352960	50.0000	28(H)
	88 Chlorobenzene	112	7.942	7.942	(1.002)	498424	50.0000	51
	89 1,1,1,2-Tetrachloroethane	131	8.001	8.001	(1.010)	213357	50.0000	52
	90 Ethylbenzene	106	7.971	7.971	(1.006)	252216	50.0000	51
	91 Xylene (total)mp	106	8.109	8.109	(1.024)	620602	100.000	100
	92 Xylene (total)o	106	8.483	8.483	(1.071)	290722	50.0000	50
	93 Styrene	104	8.533	8.533	(1.077)	515083	50.0000	52
	94 Bromoform	173	8.552	8.552	(1.080)	154795	50.0000	52
*	95 1,4-Dichlorobenzene-d4	152	9.980	9.980	(1.000)	160751	25.0000	
	96 Isopropylbenzene	105	8.769	8.769	(0.879)	694966	50.0000	48
	97 Bromobenzene	156	9.094	9.094	(0.911)	214429	50.0000	50
	98 1,1,2,2-Tetrachloroethane	83	9.192	9.192	(0.921)	383861	50.0000	49
	99 4-Ethyltoluene	105	9.222	9.222	(0.924)	691181	50.0000	49
	100 1,2,3-Trichloropropane	110	9.301	9.301	(0.932)	79388	50.0000	49
	101 trans-1,4-Dichloro-2-Butene	53	9.340	9.340	(0.936)	148190	100.000	110
	102 n-Propylbenzene	91	9.133	9.133	(0.915)	1092757	50.0000	50
	103 2-Chlorotoluene	91	9.261	9.261	(0.928)	793560	50.0000	51
	104 4-Chlorotoluene	91	9.399	9.399	(0.942)	708429	50.0000	50
	105 1,3,5-Trimethylbenzene	105	9.301	9.301	(0.932)	543359	50.0000	49
	106 tert-Butylbenzene	119	9.576	9.576	(0.960)	415468	50.0000	49
	107 1,2,4-Trimethylbenzene	105	9.635	9.635	(0.965)	554940	50.0000	50
	108 sec-Butylbenzene	105	9.734	9.734	(0.975)	583676	50.0000	51
	109 4-Isopropyltoluene	119	9.862	9.862	(0.988)	493711	50.0000	51
	110 1,3-Dichlorobenzene	146	9.921	9.921	(0.994)	369942	50.0000	51
	111 1,4-Dichlorobenzene	146	10.000	10.000	(1.002)	385927	50.0000	50
	112 1,2-Dichlorobenzene	146	10.354	10.354	(1.037)	337178	50.0000	50
	113 Benzyl Chloride	126	10.206	10.206	(1.023)	85099	50.0000	53
	114 1,4-Diethylbenzene	119	10.177	10.177	(2.098)	272718	50.0000	54
	115 n-Butylbenzene	91	10.226	10.226	(1.025)	1148320	50.0000	51
	118 1,2,4,5-Tetramethylbenzene	119	10.886	10.886	(2.244)	419433	50.0000	55
	119 1,2-Dibromo-3-chloropropane	75	11.053	11.053	(1.108)	53925	50.0000	53
	120 Nitrobenzene	77	11.536	11.536	(1.156)	78334	500.000	480
	121 1,2,4-Trichlorobenzene	180	11.654	11.654	(1.168)	109591	50.0000	47
	122 Hexachlorobutadiene	225	11.644	11.644	(1.167)	61001	50.0000	52
	123 Naphthalene	128	11.939	11.939	(1.196)	257736	50.0000	57
	124 1,2,3-Trichlorobenzene	180	12.107	12.107	(1.213)	86671	50.0000	48
$	125 Bromofluorobenzene	95	9.005	9.005	(0.902)	154566	25.0000	25
M	126 1,2-Dichloroethene (total)	100				507924	100.000	100
M	127 Xylene (total)	100				911324	150.000	150

QC Flag Legend

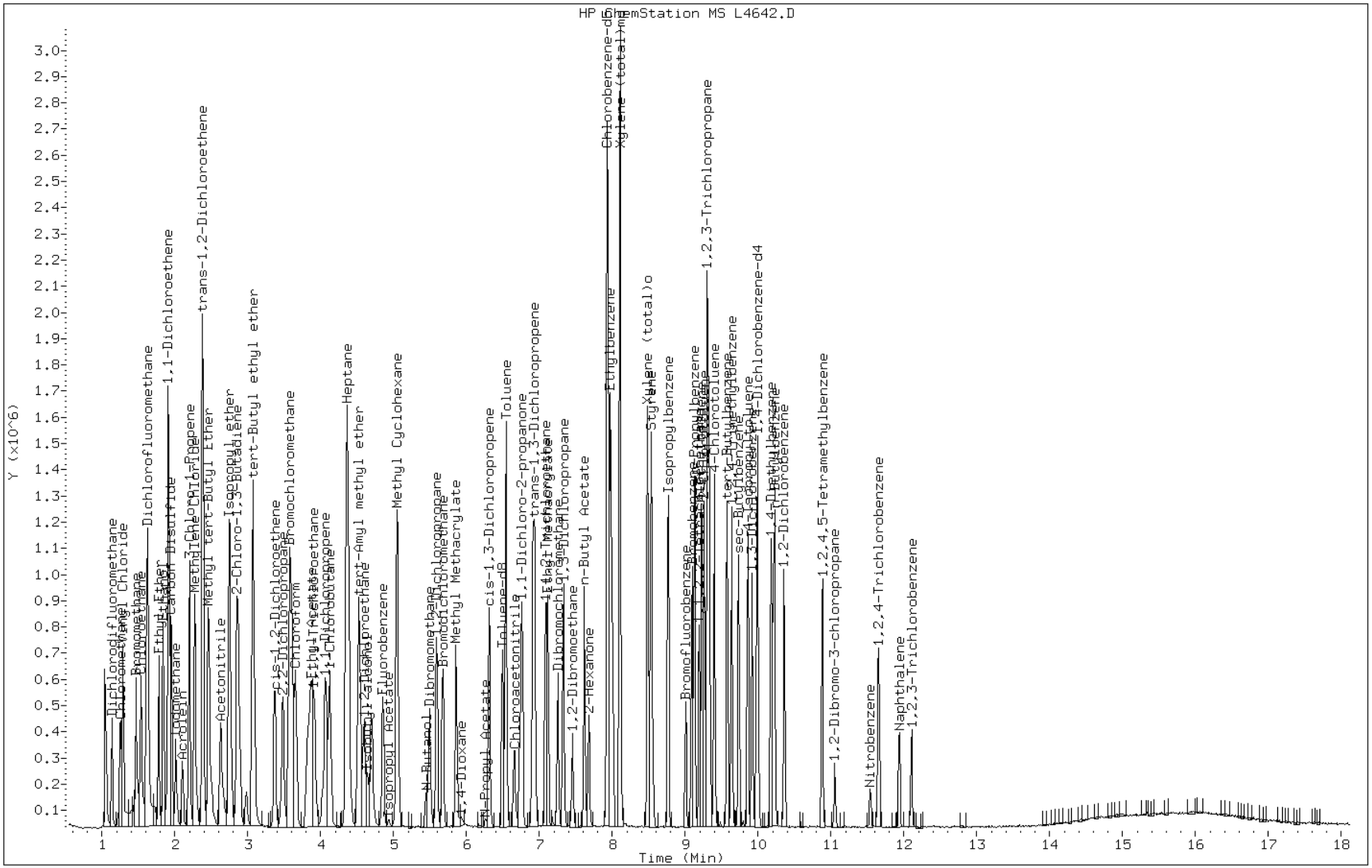
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4642.D

Date: 29-FEB-2008 09:34

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L4643.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 29-FEB-2008 09:59 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L8260BNW.m
Meth Date : 29-Feb-2008 11:32 barbara Quant Type: ISTD
Cal Date : 29-FEB-2008 09:59 Cal File: L4643.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.853	4.853	(1.000)	481496	25.0000	
2	Dichlorodifluoromethane	85	1.141	1.141	(0.235)	97737	20.0000	19
3	Chloromethane	50	1.249	1.249	(0.258)	167201	20.0000	20
4	Vinyl Chloride	62	1.289	1.289	(0.266)	150174	20.0000	19
5	Bromomethane	94	1.466	1.466	(0.302)	126592	20.0000	24(M)
6	Chloroethane	64	1.535	1.535	(0.316)	111945	20.0000	20
7	Trichlorofluoromethane	101	1.614	1.614	(0.333)	193771	20.0000	19
8	Dichlorofluoromethane	67	1.633	1.633	(0.337)	244094	20.0000	18
9	Ethyl Ether	45	1.781	1.781	(0.367)	91121	20.0000	19
10	Ethanol	45	1.840	1.840	(0.379)	82454	200.000	200
11	Freon 141	81	1.840	1.840	(0.379)	152825	20.0000	18
12	Freon 123a	67	1.633	1.633	(0.337)	244094	20.0000	18
13	Trichlorotrifluoroethane	101	1.929	1.929	(0.397)	76269	20.0000	18
14	1,1-Dichloroethene	96	1.909	1.909	(0.393)	67799	20.0000	18
15	Carbon Disulfide	76	1.948	1.948	(0.402)	281167	20.0000	18
16	Iodomethane	142	2.017	2.017	(0.416)	101195	20.0000	18
17	Acrolein	56	2.106	2.106	(0.434)	62763	100.000	99
18	2-Propanol	45	2.037	2.037	(0.420)	9617	20.0000	20
19	3-Chloro-1-Propene	41	2.204	2.204	(0.454)	211049	20.0000	18
20	Methylene Chloride	84	2.273	2.273	(0.468)	107328	20.0000	18
21	Acetone	43	2.303	2.303	(0.475)	64712	20.0000	19
22	trans-1,2-Dichloroethene	96	2.392	2.392	(0.493)	86928	20.0000	18
23	Methyl Acetate	43	2.382	2.382	(0.491)	755278	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.470	2.470	(0.509)	292104	20.0000	19
	25 tert-Butyl alcohol	59	2.510	2.510	(0.517)	74248	100.000	100
	26 Acetonitrile	41	2.628	2.628	(0.542)	231347	200.000	180
	27 Isopropyl ether	45	2.756	2.756	(0.568)	493152	20.0000	18
	28 tert-Butyl ethyl ether	59	3.081	3.081	(0.635)	320144	20.0000	18
	29 2-Chloro-1,3-Butadiene	88	2.854	2.854	(0.588)	69830	20.0000	18
	30 Acrylonitrile	53	2.884	2.884	(0.594)	102245	40.0000	35
	31 1,1-Dichloroethane	63	2.864	2.864	(0.590)	168976	20.0000	18
	32 Vinyl Acetate	43	3.071	3.071	(0.633)	343556	20.0000	17
	33 cis-1,2-Dichloroethene	96	3.366	3.366	(0.694)	94447	20.0000	18
	34 2,2-Dichloropropane	77	3.475	3.475	(0.716)	156397	20.0000	19
	35 Bromochloromethane	128	3.583	3.583	(0.738)	46149	20.0000	19
	36 1-Bromopropane	43	3.573	3.573	(0.736)	212288	20.0000	18
	37 Cyclohexane	84	3.603	3.603	(0.742)	128203	20.0000	18
	38 Chloroform	83	3.662	3.662	(0.755)	204358	20.0000	18
	39 Ethyl Acetate	43	3.888	3.888	(0.801)	29125	40.0000	43
	40 Methyl Acrylate	55	3.612	3.612	(0.744)	54772	20.0000	18
$	41 Dibromofluoromethane	111	3.868	3.868	(0.797)	79112	20.0000	17
	42 Tetrahydrofuran	42	3.888	3.888	(0.801)	114060	40.0000	40
	43 Carbon Tetrachloride	117	3.849	3.849	(0.793)	104764	20.0000	18
	44 1,1,1-Trichloroethane	97	3.908	3.908	(0.805)	130519	20.0000	18
	45 2-Butanone	43	4.026	4.026	(0.830)	91939	20.0000	20
	46 1,1-Dichloropropene	75	4.065	4.065	(0.838)	130704	20.0000	18
	47 tert-Amyl methyl ether	73	4.538	4.538	(0.935)	289117	20.0000	18
	48 tert-Butyl formate	57	3.081	3.081	(0.635)	97333	20.0000	18
	49 1-Chlorobutane	56	4.124	4.124	(0.850)	188509	20.0000	18
	50 Heptane	43	4.351	4.351	(0.897)	115893	20.0000	18
	51 Propionitrile	54	4.351	4.351	(0.897)	185018	200.000	190
	52 Benzene	78	4.371	4.371	(0.901)	379226	20.0000	18
	53 2-Methyl-2-Propenenitrile	41	4.390	4.390	(0.905)	189011	20.0000	19
	54 Isobutyl alcohol	42	4.646	4.646	(0.957)	60201	200.000	200
$	55 1,2-Dichloroethane-d4	65	4.518	4.518	(0.931)	103302	20.0000	17
	56 1,2-Dichloroethane	62	4.597	4.597	(0.947)	126491	20.0000	18
	59 Methyl Cyclohexane	83	5.050	5.050	(1.041)	109821	20.0000	18
	60 Trichloroethene	130	5.060	5.060	(1.043)	77169	20.0000	18
	61 Isopropyl Acetate	43	4.942	4.942	(1.018)	18444	40.0000	18(M)
	62 N-Butanol	56	5.454	5.454	(1.124)	41600	200.000	210
	63 Dibromomethane	93	5.493	5.493	(1.132)	75938	20.0000	19
	64 1,2-Dichloropropane	63	5.591	5.591	(1.152)	96042	20.0000	18(T)
	65 Bromodichloromethane	83	5.680	5.680	(1.170)	155095	20.0000	18
	66 Methyl Methacrylate	69	5.857	5.857	(1.207)	82689	40.0000	37
	67 1,4-Dioxane	58	5.926	5.926	(1.221)	12907	200.000	200
	68 N-Propyl Acetate	43	6.497	6.497	(1.339)	3883	40.0000	27
	69 2-Chloroethylvinylether	63	6.261	6.261	(1.290)	4456	20.0000	18(M)
	70 cis-1,3-Dichloropropene	75	6.310	6.310	(1.300)	163695	20.0000	18
	71 Chloroacetonitrile	48	6.655	6.655	(1.371)	60161	200.000	190
	72 2-Nitropropane	41	6.734	6.734	(1.387)	92751	40.0000	38
	73 trans-1,3-Dichloropropene	75	6.940	6.940	(1.430)	150108	20.0000	18
	74 1,1,2-Trichloroethane	97	7.088	7.088	(1.461)	85465	20.0000	18
*	75 Chlorobenzene-d5	117	7.925	7.925	(1.000)	291943	25.0000	
	76 Toluene	91	6.547	6.547	(0.826)	372188	20.0000	18
$	77 Toluene-d8	98	6.497	6.497	(0.820)	262872	20.0000	18
	78 1,1-Dichloro-2-propanone	43	6.763	6.763	(0.853)	511762	100.000	100
	79 4-Methyl-2-Pentanone	43	6.911	6.911	(0.872)	180931	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.921	6.921	(0.873)	51299	20.0000	19
81	Ethyl Methacrylate	69	7.118	7.118	(0.898)	126452	20.0000	18
82	Dibromochloromethane	129	7.255	7.255	(0.916)	94846	20.0000	19
83	1,3-Dichloropropane	76	7.334	7.334	(0.925)	167447	20.0000	19
84	1,2-Dibromoethane	107	7.452	7.452	(0.940)	83341	20.0000	19
85	n-Butyl Acetate	56	7.620	7.620	(0.961)	65103	20.0000	18
86	2-Hexanone	43	7.679	7.679	(0.969)	122366	20.0000	20
87	1-Chlorohexane	91	7.935	7.935	(1.001)	135293	20.0000	14(H)
88	Chlorobenzene	112	7.945	7.945	(1.002)	175959	20.0000	18
89	1,1,1,2-Tetrachloroethane	131	8.004	8.004	(1.010)	74489	20.0000	18(M)
90	Ethylbenzene	106	7.974	7.974	(1.006)	89269	20.0000	18
91	Xylene (total)mp	106	8.102	8.102	(1.022)	215365	40.0000	36
92	Xylene (total)o	106	8.486	8.486	(1.071)	105555	20.0000	19
93	Styrene	104	8.535	8.535	(1.077)	177414	20.0000	18
94	Bromoform	173	8.555	8.555	(1.080)	55227	20.0000	19
* 95	1,4-Dichlorobenzene-d4	152	9.983	9.983	(1.000)	148359	25.0000	
96	Isopropylbenzene	105	8.762	8.762	(0.878)	248730	20.0000	19
97	Bromobenzene	156	9.097	9.097	(0.911)	75160	20.0000	19
98	1,1,2,2-Tetrachloroethane	83	9.195	9.195	(0.921)	138174	20.0000	19
99	4-Ethyltoluene	105	9.225	9.225	(0.924)	237242	20.0000	18
100	1,2,3-Trichloropropane	110	9.294	9.294	(0.931)	26979	20.0000	18
101	trans-1,4-Dichloro-2-Butene	53	9.333	9.333	(0.935)	50837	40.0000	42
102	n-Propylbenzene	91	9.126	9.126	(0.914)	382642	20.0000	19
103	2-Chlorotoluene	91	9.254	9.254	(0.927)	275218	20.0000	19
104	4-Chlorotoluene	91	9.402	9.402	(0.942)	246963	20.0000	19
105	1,3,5-Trimethylbenzene	105	9.303	9.303	(0.932)	193992	20.0000	19
106	tert-Butylbenzene	119	9.579	9.579	(0.960)	147566	20.0000	19
107	1,2,4-Trimethylbenzene	105	9.638	9.638	(0.965)	192916	20.0000	19
108	sec-Butylbenzene	105	9.737	9.737	(0.975)	200678	20.0000	19
109	4-Isopropyltoluene	119	9.865	9.865	(0.988)	174332	20.0000	19
110	1,3-Dichlorobenzene	146	9.914	9.914	(0.993)	125302	20.0000	19
111	1,4-Dichlorobenzene	146	9.993	9.993	(1.001)	132188	20.0000	18
112	1,2-Dichlorobenzene	146	10.357	10.357	(1.037)	117566	20.0000	19
113	Benzyl Chloride	126	10.209	10.209	(1.023)	25560	20.0000	17
114	1,4-Diethylbenzene	119	10.180	10.180	(2.097)	87694	20.0000	17
115	n-Butylbenzene	91	10.219	10.219	(1.024)	359456	20.0000	17
118	1,2,4,5-Tetramethylbenzene	119	10.879	10.879	(2.242)	127114	20.0000	16
119	1,2-Dibromo-3-chloropropane	75	11.056	11.056	(1.108)	17080	20.0000	18
120	Nitrobenzene	77	11.538	11.538	(1.156)	11541	200.000	76
121	1,2,4-Trichlorobenzene	180	11.657	11.657	(1.168)	27329	20.0000	13
122	Hexachlorobutadiene	225	11.647	11.647	(1.167)	20506	20.0000	19
123	Naphthalene	128	11.932	11.932	(1.195)	50382	20.0000	12
124	1,2,3-Trichlorobenzene	180	12.110	12.110	(1.213)	21291	20.0000	13
$ 125	Bromofluorobenzene	95	9.008	9.008	(0.902)	100534	20.0000	18
M 126	1,2-Dichloroethene (total)	100				181375	40.0000	36
M 127	Xylene (total)	100				320920	60.0000	54

QC Flag Legend

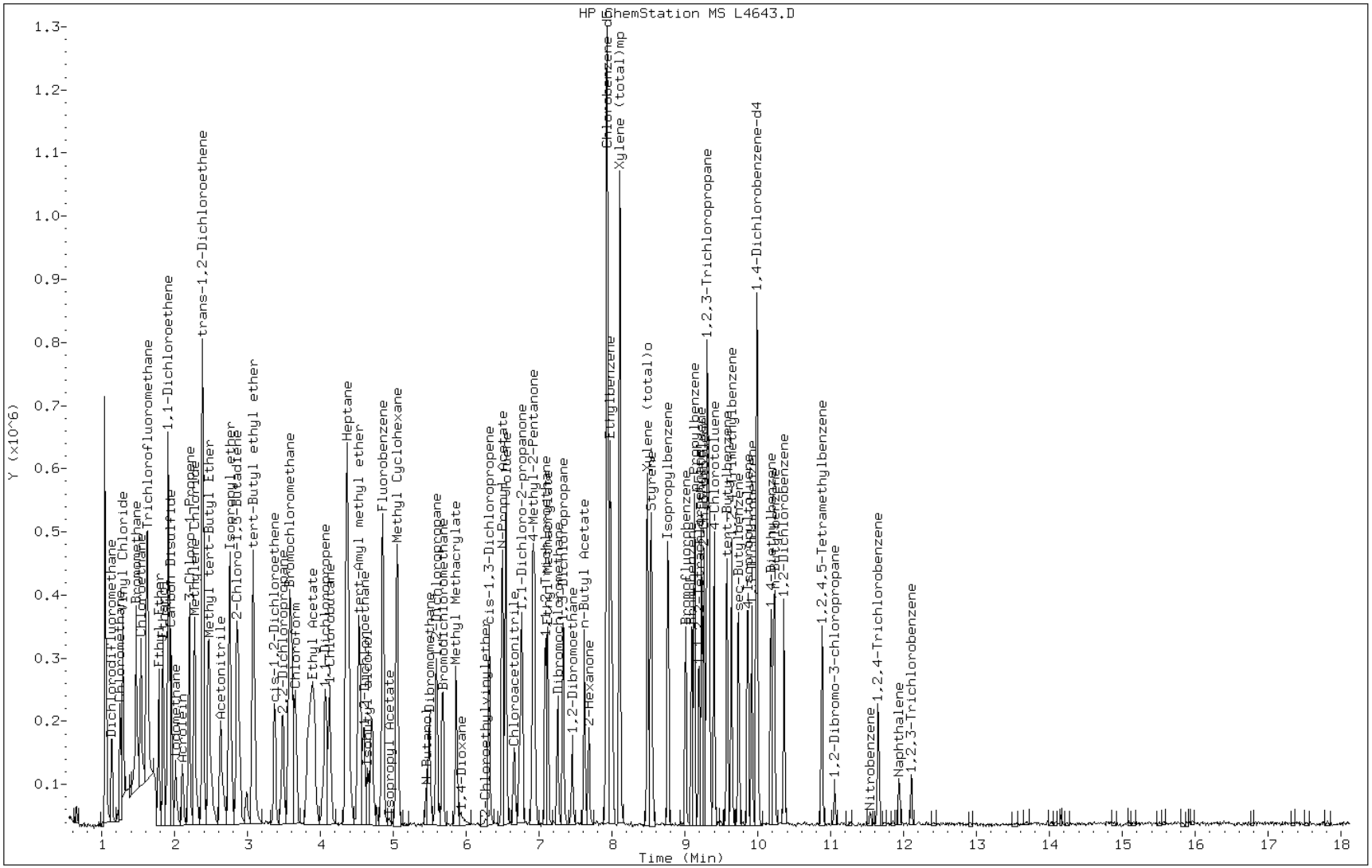
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4643.D

Date: 29-FEB-2008 09:59

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L4644.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 29-FEB-2008 10:23 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084640.b\L8260BNW.m
Meth Date : 29-Feb-2008 11:32 barbara Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.850	4.850	(1.000)	466969	25.0000	
2	Dichlorodifluoromethane	85	1.138	1.138	(0.235)	26386	5.00000	5
3	Chloromethane	50	1.256	1.256	(0.259)	46538	5.00000	6
4	Vinyl Chloride	62	1.286	1.286	(0.265)	40505	5.00000	5
5	Bromomethane	94	1.473	1.473	(0.304)	32679	5.00000	6(M)
6	Chloroethane	64	1.532	1.532	(0.316)	29633	5.00000	5
7	Trichlorofluoromethane	101	1.610	1.610	(0.332)	48550	5.00000	5
8	Dichlorofluoromethane	67	1.630	1.630	(0.336)	56472	5.00000	4
9	Ethyl Ether	45	1.778	1.778	(0.367)	20843	5.00000	4
10	Ethanol	45	1.837	1.837	(0.379)	24696	50.0000	62
11	Freon 141	81	1.837	1.837	(0.379)	35627	5.00000	4
12	Freon 123a	67	1.630	1.630	(0.336)	56474	5.00000	4(M)
13	Trichlorotrifluoroethane	101	1.926	1.926	(0.397)	17082	5.00000	4
14	1,1-Dichloroethene	96	1.916	1.916	(0.395)	15935	5.00000	4
15	Carbon Disulfide	76	1.955	1.955	(0.403)	64821	5.00000	4
16	Iodomethane	142	2.014	2.014	(0.415)	18337	5.00000	3
17	Acrolein	56	2.113	2.113	(0.436)	14110	25.0000	23
18	2-Propanol	45	2.034	2.034	(0.419)	1970	5.00000	4(M)
19	3-Chloro-1-Propene	41	2.201	2.201	(0.454)	54976	5.00000	5
20	Methylene Chloride	84	2.270	2.270	(0.468)	24953	5.00000	4
21	Acetone	43	2.300	2.300	(0.474)	24194	5.00000	7
22	trans-1,2-Dichloroethene	96	2.388	2.388	(0.493)	18133	5.00000	4
23	Methyl Acetate	43	2.378	2.378	(0.490)	190363	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.477	2.477	(0.511)	66378	5.00000	4
	25 tert-Butyl alcohol	59	2.506	2.506	(0.517)	23026	25.0000	32
	26 Acetonitrile	41	2.634	2.634	(0.543)	69045	50.0000	57
	27 Isopropyl ether	45	2.762	2.762	(0.570)	115354	5.00000	4
	28 tert-Butyl ethyl ether	59	3.087	3.087	(0.637)	72775	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.851	2.851	(0.588)	15765	5.00000	4
	30 Acrylonitrile	53	2.890	2.890	(0.596)	25185	10.0000	9
	31 1,1-Dichloroethane	63	2.861	2.861	(0.590)	39125	5.00000	4
	32 Vinyl Acetate	43	3.078	3.078	(0.635)	81790	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.373	3.373	(0.696)	21760	5.00000	4
	34 2,2-Dichloropropane	77	3.481	3.481	(0.718)	36102	5.00000	4
	35 Bromochloromethane	128	3.580	3.580	(0.738)	9553	5.00000	4
	36 1-Bromopropane	43	3.570	3.570	(0.736)	50679	5.00000	4
	37 Cyclohexane	84	3.609	3.609	(0.744)	28209	5.00000	4
	38 Chloroform	83	3.658	3.658	(0.754)	44930	5.00000	4
	39 Ethyl Acetate	43	3.905	3.905	(0.805)	6894	10.0000	10(M)
	40 Methyl Acrylate	55	3.609	3.609	(0.744)	12456	5.00000	4
$	41 Dibromofluoromethane	111	3.865	3.865	(0.797)	19482	5.00000	4(M)
	42 Tetrahydrofuran	42	3.924	3.924	(0.809)	27020	10.0000	10
	43 Carbon Tetrachloride	117	3.846	3.846	(0.793)	20720	5.00000	4
	44 1,1,1-Trichloroethane	97	3.914	3.914	(0.807)	29590	5.00000	4
	45 2-Butanone	43	4.042	4.042	(0.834)	22927	5.00000	5
	46 1,1-Dichloropropene	75	4.072	4.072	(0.840)	29092	5.00000	4
	47 tert-Amyl methyl ether	73	4.545	4.545	(0.937)	66576	5.00000	4
	48 tert-Butyl formate	57	3.087	3.087	(0.637)	22484	5.00000	4(M)
	49 1-Chlorobutane	56	4.131	4.131	(0.852)	42675	5.00000	4
	50 Heptane	43	4.357	4.357	(0.899)	29736	5.00000	5
	51 Propionitrile	54	4.357	4.357	(0.899)	42583	50.0000	46
	52 Benzene	78	4.367	4.367	(0.901)	85686	5.00000	4
	53 2-Methyl-2-Propenenitrile	41	4.387	4.387	(0.905)	47984	5.00000	5
	54 Isobutyl alcohol	42	4.663	4.663	(0.961)	18664	50.0000	63
$	55 1,2-Dichloroethane-d4	65	4.515	4.515	(0.931)	25973	5.00000	4
	56 1,2-Dichloroethane	62	4.594	4.594	(0.947)	28587	5.00000	4
	59 Methyl Cyclohexane	83	5.047	5.047	(1.041)	24043	5.00000	4
	60 Trichloroethene	130	5.057	5.057	(1.043)	16814	5.00000	4
	61 Isopropyl Acetate	43	4.554	4.554	(0.939)	33948	10.0000	34
	62 N-Butanol	56	5.460	5.460	(1.126)	14957	50.0000	76
	63 Dibromomethane	93	5.500	5.500	(1.134)	17140	5.00000	4
	64 1,2-Dichloropropane	63	5.588	5.588	(1.152)	21494	5.00000	4(T)
	65 Bromodichloromethane	83	5.677	5.677	(1.171)	34192	5.00000	4
	66 Methyl Methacrylate	69	5.864	5.864	(1.209)	18004	10.0000	8
	67 1,4-Dioxane	58	5.923	5.923	(1.221)	5416	50.0000	88(M)
	68 N-Propyl Acetate	43	6.268	6.268	(1.292)	1556	10.0000	11(M)
	70 cis-1,3-Dichloropropene	75	6.317	6.317	(1.302)	37825	5.00000	4
	71 Chloroacetonitrile	48	6.661	6.661	(1.374)	15012	50.0000	50
	72 2-Nitropropane	41	6.730	6.730	(1.388)	23220	10.0000	10(T)
	73 trans-1,3-Dichloropropene	75	6.937	6.937	(1.430)	33361	5.00000	4
	74 1,1,2-Trichloroethane	97	7.085	7.085	(1.461)	19956	5.00000	4
*	75 Chlorobenzene-d5	117	7.922	7.922	(1.000)	282802	25.0000	
	76 Toluene	91	6.543	6.543	(0.826)	86881	5.00000	4
$	77 Toluene-d8	98	6.494	6.494	(0.820)	63861	5.00000	4
	78 1,1-Dichloro-2-propanone	43	6.760	6.760	(0.853)	129236	25.0000	26
	79 4-Methyl-2-Pentanone	43	6.917	6.917	(0.873)	43050	5.00000	5
	80 Tetrachloroethene	164	6.927	6.927	(0.874)	10894	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
81	Ethyl Methacrylate	69	7.114	7.114	(0.898)	29613	5.00000	4
82	Dibromochloromethane	129	7.252	7.252	(0.915)	21682	5.00000	4(T)
83	1,3-Dichloropropane	76	7.331	7.331	(0.925)	39981	5.00000	5
84	1,2-Dibromoethane	107	7.449	7.449	(0.940)	18433	5.00000	4
85	n-Butyl Acetate	56	7.626	7.626	(0.963)	13569	5.00000	4
86	2-Hexanone	43	7.685	7.685	(0.970)	28586	5.00000	5
87	1-Chlorohexane	91	7.941	7.941	(1.002)	28710	5.00000	4(H)
88	Chlorobenzene	112	7.941	7.941	(1.002)	39868	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	8.001	8.001	(1.010)	17127	5.00000	4(M)
90	Ethylbenzene	106	7.971	7.971	(1.006)	19449	5.00000	4
91	Xylene (total)mp	106	8.109	8.109	(1.024)	49614	10.0000	8
92	Xylene (total)o	106	8.483	8.483	(1.071)	23485	5.00000	4
93	Styrene	104	8.532	8.532	(1.077)	37611	5.00000	4
94	Bromoform	173	8.552	8.552	(1.080)	11236	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.980	9.980	(1.000)	126505	25.0000	
96	Isopropylbenzene	105	8.769	8.769	(0.879)	57614	5.00000	5
97	Bromobenzene	156	9.093	9.093	(0.911)	15530	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.192	9.192	(0.921)	32201	5.00000	5
99	4-Ethyltoluene	105	9.231	9.231	(0.925)	51682	5.00000	5
100	1,2,3-Trichloropropane	110	9.300	9.300	(0.932)	6742	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.340	9.340	(0.936)	7125	10.0000	7
102	n-Propylbenzene	91	9.133	9.133	(0.915)	81456	5.00000	5
103	2-Chlorotoluene	91	9.261	9.261	(0.928)	52314	5.00000	4
104	4-Chlorotoluene	91	9.399	9.399	(0.942)	53163	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.300	9.300	(0.932)	40640	5.00000	5
106	tert-Butylbenzene	119	9.576	9.576	(0.960)	32786	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.645	9.645	(0.966)	41714	5.00000	5
108	sec-Butylbenzene	105	9.733	9.733	(0.975)	41561	5.00000	4
109	4-Isopropyltoluene	119	9.861	9.861	(0.988)	33224	5.00000	4
110	1,3-Dichlorobenzene	146	9.921	9.921	(0.994)	25483	5.00000	4
111	1,4-Dichlorobenzene	146	9.999	9.999	(1.002)	26655	5.00000	4
112	1,2-Dichlorobenzene	146	10.354	10.354	(1.037)	22320	5.00000	4
113	Benzyl Chloride	126	10.206	10.206	(1.023)	3622	5.00000	3
114	1,4-Diethylbenzene	119	10.176	10.176	(2.098)	14153	5.00000	3
115	n-Butylbenzene	91	10.226	10.226	(1.025)	61505	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.885	10.885	(2.244)	18432	5.00000	2
119	1,2-Dibromo-3-chloropropane	75	11.053	11.053	(1.108)	2665	5.00000	3
120	Nitrobenzene	77	11.466	11.466	(1.149)	673	50.0000	5(M)
122	Hexachlorobutadiene	225	11.644	11.644	(1.167)	4066	5.00000	4(M)
123	Naphthalene	128	11.939	11.939	(1.196)	630	5.00000	0.2(M)
$ 125	Bromofluorobenzene	95	9.005	9.005	(0.902)	23691	5.00000	5
M 126	1,2-Dichloroethene (total)	100				39893	10.0000	8
M 127	Xylene (total)	100				73099	15.0000	13

QC Flag Legend

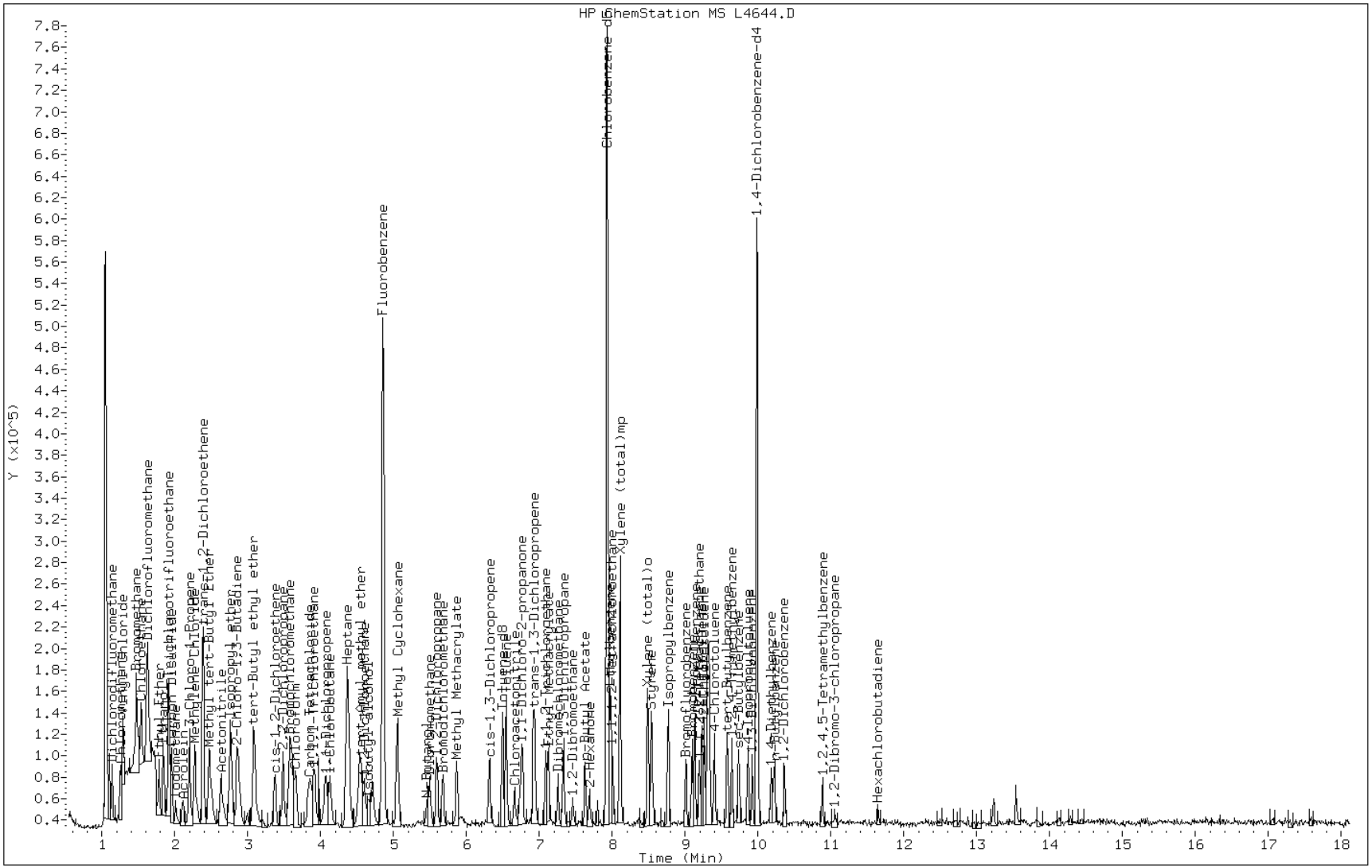
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4644.D

Date: 29-FEB-2008 10:23

Client ID: IC;5 Instrument: msl.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-14013/5	V3835.D
Level 2	IC 220-14013/4	V3834.D
Level 3	IC 220-14013/6	V3837.D
Level 4	IC 220-14013/3	V3832.D
Level 5	IC 220-14013/2	V3831.D
Level 6	IC 220-14013/1	V3830.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Hexachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Dichlorodifluoromethane	0.2023 0.1866	0.2246	0.2089	0.2131	0.1969	Ave		0.2054				6.4		15.0			
Chloromethane	0.3773 0.2495	0.3262	0.2779	0.2805	0.2523	Ave		0.2940			0.1000	16.8	*	15.0			
Vinyl chloride	0.4880 0.3472	0.4481	0.3930	0.3848	0.3498	Ave		0.4018				13.9		30.0			
1,2-Dichloroethene, Total	0.3341 0.3570	0.3865	0.3500	0.3387	0.3320	Ave		0.3497				5.8		15.0			
Xylenes, Total	0.5248 0.7572	0.6359	0.6380	0.6460	0.6891	Ave		0.6485				11.8		15.0			
Bromomethane	0.4375 0.2258	0.4612	0.3440	0.2931	0.2585	Ave		0.3367				28.5	*	15.0			
Chloroethane	0.3279 0.2457	0.2946	0.2596	0.2603	0.2284	Ave		0.2694				13.4		15.0			
Trichlorofluoromethane	0.8525 0.6556	0.9456	0.8302	0.7100	0.6489	Ave		0.7738				15.6	*	15.0			
Dichlorofluoromethane	1.005 0.7623	1.020	0.9085	0.7856	0.7347	Ave		0.8694				14.5		15.0			
Ethyl ether	0.2511 0.2187	0.2459	0.2314	0.2132	0.2028	Ave		0.2272				8.4		15.0			
Ethanol	0.0157 0.0129	0.0155	0.0148	0.0135	0.0125	Ave		0.0141				9.6		15.0			
1,1-Dichloro-1-fluoroethane	0.6553 0.5391	0.6980	0.6317	0.5550	0.5210	Ave		0.6000				11.9		15.0			
1,1-Dichloroethene	0.2927 0.2820	0.3730	0.3039	0.2814	0.2685	Ave		0.3002				12.5		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Carbon disulfide	1.086 1.081	1.127	1.003	0.9853	0.9860	Ave		1.0447				5.8		15.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3385 0.3118	0.3606	0.3524	0.2927	0.2953	Ave		0.3252				9.0		15.0			
1,1,1-Trifluoro-2,2-dichloroethane	0.0949 0.0708	0.1037	0.0836	0.0708	0.0681	Ave		0.0820				18.0	*	15.0			
Iodomethane	0.2831 0.2976	0.2498	0.2002	0.2454	0.2481	Ave		0.2540				13.4		15.0			
Acrolein	0.0339 0.0256	0.0230	0.0269	0.0242	0.0252	Ave		0.0265				14.6		15.0			
3-Chloro-1-propene	0.6011 0.5112	0.5226	0.4900	0.4825	0.4794	Ave		0.5145				8.9		15.0			
Isopropyl alcohol	0.0436 0.0376	0.0610	0.0391	0.0475	0.0395	Ave		0.0447				19.6	*	15.0			
Methylene Chloride	+++++ 0.3233	0.4133	0.3554	0.3291	0.3138	Ave		0.3470				11.6		15.0			
Acetone	+++++ 0.1180	0.2459	0.1562	0.1211	0.1143	Ave		0.1511				36.8	*	15.0			
trans-1,2-Dichloroethene	0.3187 0.3579	0.3805	0.3513	0.3337	0.3317	Ave		0.3456				6.4		15.0			
Methyl acetate	1.452 1.386	1.516	1.468	1.385	1.324	Ave		1.4217				4.9		15.0			
Methyl tert-butyl ether	0.7598 0.9859	0.9062	0.8952	0.8885	0.9178	Ave		0.8922				8.3		15.0			
2-Methyl-2-propanol	0.0722 0.0318	0.0426	0.0343	0.0367	0.0333	Ave		0.0418				36.7	*	15.0			
Acetonitrile	0.0511 0.0421	0.0545	0.0484	0.0458	0.0421	Ave		0.0473				10.5		15.0			
Isopropyl ether	0.8575 1.109	0.9529	0.9590	0.9589	1.003	Ave		0.9733				8.4		15.0			
2-Chloro-1,3-butadiene	0.1746 0.2522	0.2107	0.2016	0.2155	0.2316	Ave		0.2144				12.3		15.0			
1,1-Dichloroethane	0.6561 0.6095	0.6853	0.6347	0.5860	0.5692	Ave		0.6235			0.1000	7.0		15.0			
Acrylonitrile	0.1285 0.1257	0.1222	0.1244	0.1207	0.1238	Ave		0.1242				2.2		15.0			
Tert-butyl ethyl ether	0.7156 1.056	0.8514	0.8647	0.8827	0.9543	Ave		0.8875				12.8		15.0			
tert-Butyl Formate	0.2432 0.3436	0.2861	0.2981	0.2957	0.3100	Ave		0.2961				11.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Vinyl acetate	0.4888 0.7884	0.5821	0.5877	0.6968	0.7352	Ave		0.6465				17.4	*	15.0			
cis-1,2-Dichloroethene	0.3495 0.3561	0.3925	0.3487	0.3437	0.3323	Ave		0.3538				5.8		15.0			
2,2-Dichloropropane	0.3971 0.4898	0.4714	0.4515	0.4420	0.4551	Ave		0.4511				7.0		15.0			
1-Bromopropane	0.4485 0.5559	0.5412	0.5208	0.4880	0.5050	Ave		0.5099				7.6		15.0			
Cyclohexane	0.4059 0.5071	0.4646	0.4588	0.4318	0.4594	Ave		0.4546				7.5		15.0			
Chlorobromomethane	0.1687 0.1685	0.1781	0.1715	0.1614	0.1600	Ave		0.1680				4.0		15.0			
Chloroform	0.6418 0.5798	0.6600	0.5851	0.5528	0.5413	Ave		0.5935				8.0		30.0			
Carbon tetrachloride	0.3821 0.4560	0.4366	0.4100	0.3987	0.4162	Ave		0.4166				6.4		15.0			
Methyl acrylate	0.2225 0.2990	0.2562	0.2579	0.2742	0.2827	Ave		0.2654				10.0		15.0			
Ethyl acetate	+++++ 0.0395	0.0317	0.0408	0.0414	0.0386	Ave		0.0384				10.1		15.0			
Tetrahydrofuran	0.1149 0.1175	0.1215	0.1091	0.1207	0.1155	Ave		0.1165				3.9		15.0			
1,1,1-Trichloroethane	0.4688 0.5371	0.5100	0.4994	0.4819	0.4994	Ave		0.4994				4.7		15.0			
2-Butanone (MEK)	+++++ 0.1526	0.1680	0.1335	0.1473	0.1473	Ave		0.1497				8.3		15.0			
1,1-Dichloropropene	0.3533 0.4645	0.4171	0.3985	0.4041	0.4273	Ave		0.4108				8.9		15.0			
1-Chlorobutane	0.5592 0.7079	0.6455	0.6584	0.6329	0.6562	Ave		0.6433				7.5		15.0			
n-Heptane	0.3067 0.2699	0.2854	0.2534	0.2510	0.2496	Ave		0.2693				8.5		15.0			
Benzene	1.299 1.456	1.369	1.327	1.281	1.307	Ave		1.3398				4.8		15.0			
Propionitrile	0.0506 0.0486	0.0506	0.0484	0.0524	0.0477	Ave		0.0497				3.6		15.0			
Methacrylonitrile	0.1736 0.2096	0.1894	0.2024	0.2038	0.1977	Ave		0.1961				6.6		15.0			
Tert-amyl methyl ether	0.6582 0.9411	0.6993	0.7351	0.7935	0.8513	Ave		0.7798				13.4		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2-Dichloroethane	0.4245 0.4293	0.4622	0.4610	0.4205	0.4073	Ave		0.4341				5.2		15.0			
Isobutyl alcohol	0.0147 0.0122	0.0124	0.0102	0.0119	0.0117	Ave		0.0122				12.0		15.0			
Isopropyl acetate	0.0045 0.0046	0.0100	0.0042	0.0048	0.0040	Ave		0.0053				42.7	*	15.0			
n-Butanol	0.0125 0.0106	0.0106	0.0097	0.0092	0.0098	Ave		0.0104				11.1		15.0			
Methylcyclohexane	0.3795 0.4501	0.4249	0.3976	0.3830	0.4114	Ave		0.4078				6.6		15.0			
Trichloroethene	0.3214 0.3750	0.3656	0.3289	0.3167	0.3408	Ave		0.3414				7.0		15.0			
Dibromomethane	0.1656 0.1793	0.1998	0.1766	0.1741	0.1691	Ave		0.1774				6.8		15.0			
1,2-Dichloropropane	0.2673 0.3275	0.3318	0.3082	0.2945	0.3028	Ave		0.3053				7.7		30.0			
Dichlorobromomethane	0.3090 0.4240	0.3967	0.3750	0.3758	0.3800	Ave		0.3767				10.1		15.0			
Methyl methacrylate	0.0721 0.1224	0.0937	0.0936	0.1103	0.1161	Ave		0.1014				18.3	*	15.0			
1,4-Dioxane	0.0024 0.0023	0.0029	0.0022	0.0031	0.0029	Ave		0.0026				13.5		15.0			
n-Propyl acetate	0.0404 0.0557	0.0440	0.0444	0.0509	0.0543	Ave		0.0483				12.9		15.0			
2-Chloroethyl vinyl ether	0.0904 0.1730	0.1267	0.1200	0.1506	0.1619	Ave		0.1371				22.3	*	15.0			
cis-1,3-Dichloropropene	0.3156 0.4858	0.4030	0.3867	0.4298	0.4530	Ave		0.4123				14.3		15.0			
Toluene	1.632 2.057	1.820	1.815	1.764	1.836	Ave		1.8207				7.6		30.0			
Chloroacetonitrile	0.0055 0.0051	0.0054	0.0047	0.0051	0.0049	Ave		0.0051				6.0		15.0			
2-Nitropropane	0.0613 0.0855	0.0657	0.0676	0.0806	0.0857	Ave		0.0744				14.5		15.0			
1,1-Dichloroacetone	0.1322 0.2164	0.1786	0.1815	0.2109	0.2208	Ave		0.1901				17.7	*	15.0			
Tetrachloroethene	0.3451 0.3618	0.3131	0.3072	0.2974	0.3300	Ave		0.3258				7.5		15.0			
4-Methyl-2-pentanone (MIBK)	+++++ 0.4167	0.3196	0.3317	0.3715	0.3928	Ave		0.3665				11.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
trans-1,3-Dichloropropene	0.2629 0.4426	0.3484	0.3542	0.3914	0.4159	Ave		0.3692				17.1	*	15.0			
1,1,2-Trichloroethane	0.2121 0.2621	0.2558	0.2472	0.2397	0.2462	Ave		0.2438				7.1		15.0			
Ethyl methacrylate	0.2577 0.5354	0.3508	0.4070	0.4579	0.5005	Ave		0.4182				24.5	*	15.0			
Chlorodibromomethane	0.2651 0.4325	0.3511	0.3522	0.3590	0.3971	Ave		0.3595				15.6	*	15.0			
1,3-Dichloropropane	0.5259 0.6875	0.6109	0.6354	0.6017	0.6302	Ave		0.6153				8.6		15.0			
Ethylene Dibromide	0.1904 0.3606	0.3131	0.3176	0.3251	0.3428	Ave		0.3083				19.6	*	15.0			
2-Hexanone	+++++ 0.2777	0.2179	0.2072	0.2500	0.2622	Ave		0.2430				12.2		15.0			
Chlorobenzene	1.152 1.157	1.119	1.127	1.038	1.068	Ave		1.1102			0.3000	4.3		15.0			
n-Butyl acetate	0.5445 0.2325	0.2921	0.2574	0.2154	0.2189	Ave		0.2935				43.0	*	15.0			
1-Chlorohexane	0.3933 0.4808	0.4396	0.4200	0.4250	0.4519	Ave		0.4351				6.9		15.0			
Ethylbenzene	0.5128 0.6266	0.5708	0.5737	0.5572	0.5879	Ave		0.5715				6.5		30.0			
1,1,1,2-Tetrachloroethane	0.2654 0.3885	0.3336	0.3207	0.3324	0.3622	Ave		0.3338				12.5		15.0			
m-Xylene & p-Xylene	0.5606 0.7941	0.6673	0.6748	0.6711	0.7155	Ave		0.6806				11.1		15.0			
o-Xylene	0.4531 0.6834	0.5731	0.5645	0.5957	0.6363	Ave		0.5843				13.3		15.0			
Styrene	0.6960 1.184	0.8243	0.9097	1.018	1.072	Ave		0.9507				18.6	*	15.0			
Bromoform	0.1626 0.2639	0.1759	0.1812	0.2115	0.2392	Ave		0.2057			0.1000	19.3	*	15.0			
Isopropylbenzene	2.570 3.078	2.855	3.000	2.931	3.116	Ave		2.9251				6.8		15.0			
Bromobenzene	0.8609 0.8085	0.8635	0.8235	0.8046	0.8183	Ave		0.8299				3.1		15.0			
N-Propylbenzene	2.863 3.473	3.170	3.335	3.291	3.437	Ave		3.2614				6.8		15.0			
1,1,2,2-Tetrachloroethane	0.7886 0.7512	0.8855	0.8782	0.7616	0.7693	Ave		0.8057			0.3000	7.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
4-Ethyltoluene	1.970 3.016	2.561	2.777	2.798	2.933	Ave		2.6759				14.2		15.0			
2-Chlorotoluene	2.199 2.497	2.686	2.626	2.434	2.450	Ave		2.4819				6.9		15.0			
1,2,3-Trichloropropane	0.3134 0.2764	0.3148	0.3062	0.2804	0.2806	Ave		0.2953				6.1		15.0			
1,3,5-Trimethylbenzene	1.733 2.502	2.226	2.358	2.266	2.390	Ave		2.2456				12.0		15.0			
trans-1,4-Dichloro-2-butene	0.1531 0.1552	0.1473	0.1609	0.1458	0.1539	Ave		0.1527				3.6		15.0			
4-Chlorotoluene	2.022 2.297	2.275	2.387	2.229	2.266	Ave		2.2460				5.4		15.0			
tert-Butylbenzene	1.574 1.997	1.707	1.762	1.783	1.923	Ave		1.7910				8.5		15.0			
1,2,4-Trimethylbenzene	1.533 2.489	1.891	2.248	2.236	2.340	Ave		2.1230				16.5	*	15.0			
sec-Butylbenzene	1.851 2.594	2.190	2.354	2.356	2.450	Ave		2.2990				11.2		15.0			
4-Isopropyltoluene	1.567 2.441	1.874	1.875	2.063	2.244	Ave		2.0106				15.4	*	15.0			
1,3-Dichlorobenzene	1.490 1.534	1.520	1.469	1.390	1.424	Ave		1.4712				3.8		15.0			
1,4-Dichlorobenzene	1.821 1.590	1.599	1.506	1.419	1.486	Ave		1.5701				8.9		15.0			
p-Diethylbenzene	1.104 1.381	0.9547	0.9535	1.101	1.221	Ave		1.1193				14.6		15.0			
Benzyl chloride	0.1751 0.3708	0.2495	0.1998	0.2599	0.3107	Ave		0.2610				27.5	*	15.0			
n-Butylbenzene	1.792 2.275	1.828	1.845	1.901	2.006	Ave		1.9411				9.3		15.0			
1,2-Dichlorobenzene	1.497 1.547	1.434	1.373	1.322	1.407	Ave		1.4299				5.7		15.0			
1,2,4,5-Tetramethylbenzene	1.331 2.347	1.216	1.275	1.747	2.047	Ave		1.6602				28.0	*	15.0			
1,2-Dibromo-3-Chloropropane	0.1721 0.1839	0.1731	0.1426	0.1647	0.1703	Ave		0.1678				8.3		15.0			
Nitrobenzene	0.0471 0.0826	0.0322	0.0261	0.0515	0.0718	Ave		0.0519				42.3	*	15.0			
Hexachlorobutadiene	0.8926 0.3600	0.5199	0.2738	0.3524	0.3601	Ave		0.4598				49.3	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2,4-Trichlorobenzene	0.9181 1.018	0.7960	0.6539	0.7985	0.9381	Ave		0.8538				15.2	*	15.0			
Naphthalene	2.472 3.191	2.182	2.068	2.814	3.086	Ave		2.6355				17.8	*	15.0			
1,2,3-Trichlorobenzene	1.031 0.9062	0.8995	0.6528	0.8290	0.9160	Ave		0.8724				14.4		15.0			
Dibromofluoromethane	0.3252 0.2694	0.2989	0.2789	0.2354	0.2490	Ave		0.2761				11.9		15.0			
1,2-Dichloroethane-d4 (Surr)	0.4479 0.3246	0.3734	0.3525	0.2807	0.2947	Ave		0.3456				17.6	*	15.0			
Toluene-d8 (Surr)	1.443 1.469	1.365	1.309	1.132	1.285	Ave		1.3339				9.2		15.0			
4-Bromofluorobenzene	1.126 0.7799	0.9400	0.8109	0.7178	0.7724	Ave		0.8578				17.6	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Hexachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Pentachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	2203 559370	9432	25184	113965	293788	0.500 100	2.00	5.00	20.0	50.0
Chloromethane	FB	Ave	4110 747864	13696	33504	150016	376402	0.500 100	2.00	5.00	20.0	50.0
Vinyl chloride	FB	Ave	5315 1040600	18817	47375	205824	521828	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethene, Total	FB	Ave	7278 2139760	32462	84388	362308	990723	1.00 200	4.00	10.0	40.0	100
Xylenes, Total	CBZ	Ave	12714 4617500	59058	162860	749163	2157120	1.50 300	6.00	15.0	60.0	150
Bromomethane	FB	Ave	4765 676622	19366	41464	156765	385590	0.500 100	2.00	5.00	20.0	50.0
Chloroethane	FB	Ave	3571 736424	12371	31293	139232	340706	0.500 100	2.00	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	9286 1964660	39705	100068	379775	968078	0.500 100	2.00	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	10951 2284480	42832	109510	420193	1096090	0.500 100	2.00	5.00	20.0	50.0
Ethyl ether	FB	Ave	2735 655544	10326	27892	114018	302481	0.500 100	2.00	5.00	20.0	50.0
Ethanol	FB	Ave	1708 387610	6508	17836	71976	186715	5.00 1000	20.0	50.0	200	500
1,1-Dichloro-1-fluoroethane	FB	Ave	7138 1615540	29310	76140	296854	777277	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	3188 845072	15664	36629	150538	400498	0.500 100	2.00	5.00	20.0	50.0
Carbon disulfide	FB	Ave	11830 3240210	47305	120922	527000	1470960	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroetha ne	FB	Ave	3687 934371	15142	42480	156564	440505	0.500 100	2.00	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	1034 212128	4356	10080	37868	101559	0.500 100	2.00	5.00	20.0	50.0
Iodomethane	FB	Ave	3084 891744	10489	24137	131279	370171	0.500 100	2.00	5.00	20.0	50.0
Acrolein	FB	Ave	1844 383314	4832	16222	64696	187869	2.50 500	10.0	25.0	100	250
3-Chloro-1-propene	FB	Ave	6547 1532080	21944	59063	258061	715204	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Isopropyl alcohol	FB	Ave	475 112606	2563	4714	25416	58906	0.500 100	2.00	5.00	20.0	50.0
Methylene Chloride	FB	Ave	+++++ 968778	17353	42841	176027	468164	+++++ 100	2.00	5.00	20.0	50.0
Acetone	FB	Ave	+++++ 353594	10325	18829	64752	170450	+++++ 100	2.00	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	3471 1072610	15979	42352	178477	494904	0.500 100	2.00	5.00	20.0	50.0
Methyl acetate	FB	Ave	15814 4153060	63669	176897	740844	1974510	0.500 100	2.00	5.00	20.0	50.0
Methyl tert-butyl ether	FB	Ave	8276 2954630	38052	107914	475252	1369200	0.500 100	2.00	5.00	20.0	50.0
2-Methyl-2-propanol	FB	Ave	3933 477158	8942	20675	98111	248727	2.50 500	10.0	25.0	100	250
Acetonitrile	FB	Ave	5571 1262210	22881	58363	244952	627894	5.00 1000	20.0	50.0	200	500
Isopropyl ether	FB	Ave	9340 3323110	40014	115596	512888	1496280	0.500 100	2.00	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	1902 755750	8847	24298	115252	345563	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	7146 1826600	28775	76506	313437	849236	0.500 100	2.00	5.00	20.0	50.0
Acrylonitrile	FB	Ave	2799 753293	10261	29982	129078	369462	1.00 200	4.00	10.0	40.0	100
Tert-butyl ethyl ether	FB	Ave	7794 3165200	35750	104232	472126	1423640	0.500 100	2.00	5.00	20.0	50.0
tert-Butyl Formate	FB	Ave	2649 1029700	12015	35929	158165	462515	0.500 100	2.00	5.00	20.0	50.0
Vinyl acetate	FB	Ave	5324 2362770	24444	70845	372699	1096840	0.500 100	2.00	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	3807 1067150	16483	42036	183831	495819	0.500 100	2.00	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	4325 1467960	19794	54422	236387	678930	0.500 100	2.00	5.00	20.0	50.0
1-Bromopropane	FB	Ave	4885 1666040	22726	62778	261040	753394	0.500 100	2.00	5.00	20.0	50.0
Cyclohexane	FB	Ave	4421 1519690	19509	55303	230978	685426	0.500 100	2.00	5.00	20.0	50.0
Chlorobromomethane	FB	Ave	1837 505113	7479	20676	86306	238740	0.500 100	2.00	5.00	20.0	50.0
Chloroform	FB	Ave	6990 1737660	27713	70528	295671	807619	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Carbon tetrachloride	FB	Ave	4162 1366640	18332	49418	213248	620842	0.500 100	2.00	5.00	20.0	50.0
Methyl acrylate	FB	Ave	2423 895987	10759	31089	146656	421740	0.500 100	2.00	5.00	20.0	50.0
Ethyl acetate	FB	Ave	+++++ 236902	2666	9843	44262	115122	+++++ 200	4.00	10.0	40.0	100
Tetrahydrofuran	FB	Ave	2502 704463	10206	26294	129103	344759	1.00 200	4.00	10.0	40.0	100
1,1,1-Trichloroethane	FB	Ave	5106 1609560	21416	60200	257769	745097	0.500 100	2.00	5.00	20.0	50.0
2-Butanone (MEK)	FB	Ave	+++++ 457445	7053	16090	78764	219757	+++++ 100	2.00	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	3848 1392080	17515	48036	216117	637458	0.500 100	2.00	5.00	20.0	50.0
1-Chlorobutane	FB	Ave	6091 2121500	27104	79364	338504	978966	0.500 100	2.00	5.00	20.0	50.0
n-Heptane	FB	Ave	3341 808827	11986	30549	134229	372322	0.500 100	2.00	5.00	20.0	50.0
Benzene	FB	Ave	14154 4362140	57482	160018	684921	1949330	0.500 100	2.00	5.00	20.0	50.0
Propionitrile	FB	Ave	5515 1457060	21253	58352	280520	711884	5.00 1000	20.0	50.0	200	500
Methacrylonitrile	FB	Ave	1891 628043	7953	24397	108986	294956	0.500 100	2.00	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	7169 2820440	29365	88612	424419	1270020	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	4624 1286690	19409	55565	224923	607665	0.500 100	2.00	5.00	20.0	50.0
Isobutyl alcohol	FB	Ave	1601 366836	5200	12255	63640	174929	5.00 1000	20.0	50.0	200	500
Isopropyl acetate	FB	Ave	98 27717	837	1023	5091	11877	1.00 200	4.00	10.0	40.0	100
n-Butanol	FB	Ave	1358 316251	4439	11732	49063	146186	5.00 1000	20.0	50.0	200	500
Methylcyclohexane	FB	Ave	4134 1349050	17841	47929	204863	613681	0.500 100	2.00	5.00	20.0	50.0
Trichloroethene	FB	Ave	3501 1123740	15351	39648	169414	508465	0.500 100	2.00	5.00	20.0	50.0
Dibromomethane	FB	Ave	1804 537485	8391	21286	93138	252306	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	2911 981428	13932	37155	157498	451685	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Dichlorobromomethane	FB	Ave	3366 1270760	16656	45198	201023	566905	0.500 100	2.00	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	1570 733772	7873	22568	117960	346435	1.00 200	4.00	10.0	40.0	100
1,4-Dioxane	FB	Ave	261 69466	1208	2668	16342	42893	5.00 1000	20.0	50.0	200	500
n-Propyl acetate	FB	Ave	880 333782	3696	10696	54452	161872	1.00 200	4.00	10.0	40.0	100
2-Chloroethyl vinyl ether	FB	Ave	985 518536	5320	14467	80548	241535	0.500 100	2.00	5.00	20.0	50.0
cis-1,3-Dichloropropene	FB	Ave	3438 1456040	16924	46611	229893	675803	0.500 100	2.00	5.00	20.0	50.0
Toluene	CBZ	Ave	13177 4181940	56345	154434	681854	1916060	0.500 100	2.00	5.00	20.0	50.0
Chloroacetonitrile	FB	Ave	1201 306319	4502	11281	55027	145196	10.0 2000	40.0	100	400	1000
2-Nitropropane	FB	Ave	1336 512743	5520	16305	86206	255701	1.00 200	4.00	10.0	40.0	100
1,1-Dichloroacetone	CBZ	Ave	5336 2199640	27647	77228	407707	1152000	2.50 500	10.0	25.0	100	250
Tetrachloroethene	CBZ	Ave	2787 735537	9694	26135	114959	344314	0.500 100	2.00	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	+++++ 846963	9895	28225	143616	409865	+++++ 100	2.00	5.00	20.0	50.0
trans-1,3-Dichloropropene	FB	Ave	2864 1326400	14629	42690	209334	620488	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloroethane	FB	Ave	2310 785463	10741	29796	128186	367305	0.500 100	2.00	5.00	20.0	50.0
Ethyl methacrylate	CBZ	Ave	2081 1088440	10861	34625	177025	522316	0.500 100	2.00	5.00	20.0	50.0
Chlorodibromomethane	CBZ	Ave	2141 879104	10869	29970	138799	414357	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichloropropane	CBZ	Ave	4247 1397570	18913	54061	232591	657652	0.500 100	2.00	5.00	20.0	50.0
Ethylene Dibromide	CBZ	Ave	1538 733078	9692	27024	125674	357710	0.500 100	2.00	5.00	20.0	50.0
2-Hexanone	CBZ	Ave	+++++ 564576	6746	17629	96630	273602	+++++ 100	2.00	5.00	20.0	50.0
Chlorobenzene	CBZ	Ave	9300 2352650	34647	95899	401263	1114640	0.500 100	2.00	5.00	20.0	50.0
n-Butyl acetate	CBZ	Ave	4397 472639	9043	21899	83264	228437	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1-Chlorohexane	CBZ	Ave	3176 977317	13610	35734	164282	471525	0.500 100	2.00	5.00	20.0	50.0
Ethylbenzene	CBZ	Ave	4141 1273800	17671	48814	215403	613499	0.500 100	2.00	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	2143 789707	10327	27289	128511	377939	0.500 100	2.00	5.00	20.0	50.0
m-Xylene & p-Xylene	CBZ	Ave	9055 3228380	41317	114829	518864	1493150	1.00 200	4.00	10.0	40.0	100
o-Xylene	CBZ	Ave	3659 1389120	17741	48031	230299	663967	0.500 100	2.00	5.00	20.0	50.0
Styrene	CBZ	Ave	5621 2406880	25520	77402	393377	1118840	0.500 100	2.00	5.00	20.0	50.0
Bromoform	CBZ	Ave	1313 536523	5446	15418	81750	249563	0.500 100	2.00	5.00	20.0	50.0
Isopropylbenzene	DCB	Ave	8454 3246480	37922	109068	523274	1530970	0.500 100	2.00	5.00	20.0	50.0
Bromobenzene	DCB	Ave	2832 852645	11471	29935	143645	402001	0.500 100	2.00	5.00	20.0	50.0
N-Propylbenzene	DCB	Ave	9416 3662920	42116	121234	587495	1688470	0.500 100	2.00	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCB	Ave	2594 792226	11763	31924	135974	377899	0.500 100	2.00	5.00	20.0	50.0
4-Ethyltoluene	DCB	Ave	6481 3180850	34018	100962	499544	1440810	0.500 100	2.00	5.00	20.0	50.0
2-Chlorotoluene	DCB	Ave	7235 2633480	35675	95449	434496	1203720	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichloropropane	DCB	Ave	1031 291463	4182	11132	50056	137842	0.500 100	2.00	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	5700 2638530	29577	85701	404526	1173860	0.500 100	2.00	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	1007 327449	3913	11701	52058	151217	1.00 200	4.00	10.0	40.0	100
4-Chlorotoluene	DCB	Ave	6652 2422410	30226	86763	397988	1112970	0.500 100	2.00	5.00	20.0	50.0
tert-Butylbenzene	DCB	Ave	5177 2106640	22682	64035	318272	944659	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	5042 2625210	25123	81735	399259	1149590	0.500 100	2.00	5.00	20.0	50.0
sec-Butylbenzene	DCB	Ave	6088 2735310	29088	85564	420600	1203800	0.500 100	2.00	5.00	20.0	50.0
4-Isopropyltoluene	DCB	Ave	5153 2574500	24888	68169	368368	1102430	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14013

SDG No.: 220-4251

Instrument ID: MSV GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/08/2008 12:49 Calibration End Date: 03/08/2008 15:54 Calibration ID: 716

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,3-Dichlorobenzene	DCB	Ave	4902 1617560	20195	53402	248190	699380	0.500 100	2.00	5.00	20.0	50.0
1,4-Dichlorobenzene	DCB	Ave	5990 1676600	21246	54730	253281	730192	0.500 100	2.00	5.00	20.0	50.0
p-Diethylbenzene	DCB	Ave	3633 1456610	12682	34663	196577	599959	0.500 100	2.00	5.00	20.0	50.0
Benzyl chloride	DCB	Ave	576 391024	3314	7264	46398	152631	0.500 100	2.00	5.00	20.0	50.0
n-Butylbenzene	DCB	Ave	5894 2399840	24289	67059	339316	985219	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichlorobenzene	DCB	Ave	4923 1631860	19052	49898	236039	691054	0.500 100	2.00	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCB	Ave	4377 2474830	16153	46331	311869	1005450	0.500 100	2.00	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Ave	566 193972	2300	5182	29407	83672	0.500 100	2.00	5.00	20.0	50.0
Nitrobenzene	DCB	Ave	1550 871600	4278	9506	91935	352585	5.00 1000	20.0	50.0	200	500
Hexachlorobutadiene	DCB	Ave	2936 379720	6907	9952	62912	176919	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	3020 1073600	10574	23772	142569	460857	0.500 100	2.00	5.00	20.0	50.0
Naphthalene	DCB	Ave	8131 3365330	28984	75178	502438	1515980	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCB	Ave	3390 955692	11949	23730	148016	450013	0.500 100	2.00	5.00	20.0	50.0
Dibromofluoromethane	FB	Ave	3542 807328	12550	33622	125908	371469	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	4878 972792	15678	42489	150155	439719	0.500 100	2.00	5.00	20.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	11653 2985980	42273	111382	437651	1340950	0.500 100	2.00	5.00	20.0	50.0
4-Bromofluorobenzene	DCB	Ave	3704 822563	12487	29478	128149	379447	0.500 100	2.00	5.00	20.0	50.0

Curve Type Legend:
Ave = Average ISTD

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V3830.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 08-MAR-2008 12:49 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V8260LNW.m
Meth Date : 08-Mar-2008 14:50 msv.i Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	749227	25.0000		
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	559370	100.000		
3	Chloromethane	50	1.322	1.322	(0.289)	747864	100.000		
4	Vinyl Chloride	62	1.344	1.344	(0.294)	1040597	100.000		
5	Bromomethane	94	1.557	1.557	(0.340)	676622	100.000		
6	Chloroethane	64	1.637	1.637	(0.358)	736424	100.000		
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	1964656	100.000		(M)
8	Dichlorofluoromethane	67	1.776	1.776	(0.388)	2284482	100.000		
9	Ethyl Ether	45	1.957	1.957	(0.428)	655544	100.000		
10	Ethanol	45	2.021	2.021	(0.442)	387610	1000.00		
11	Freon 141	81	2.021	2.021	(0.442)	1615543	100.000		
12	Freon 123	67	2.149	2.149	(0.470)	212128	100.000		
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	934371	100.000		
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	845072	100.000		
15	Carbon Disulfide	76	2.117	2.117	(0.463)	3240206	100.000		
16	Iodomethane	142	2.208	2.208	(0.482)	891744	100.000		
17	Acrolein	56	2.358	2.358	(0.515)	383314	500.000		
18	2-Propanol	45	2.491	2.491	(0.544)	112606	100.000		
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	1532083	100.000		
20	Methylene Chloride	84	2.539	2.539	(0.555)	968778	100.000		
21	Acetone	43	2.582	2.582	(0.564)	353594	100.000		
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.582)	1072614	100.000		

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 Methyl Acetate	43	2.678	2.678	(0.585)	4153062	100.000	
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	2954628	100.000	
	25 tert-Butyl alcohol	59	2.827	2.827	(0.618)	477158	500.000	
	27 Isopropyl ether	45	3.046	3.046	(0.665)	3323109	100.000	
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.727)	3165199	100.000	
	29 2-Chloro-1,3-Butadiene	88	3.121	3.121	(0.682)	755750	100.000	
	30 Acrylonitrile	53	3.174	3.174	(0.693)	753293	200.000	
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	1826598	100.000	
	32 Vinyl Acetate	43	3.340	3.340	(0.730)	2362770	100.000	
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	1067147	100.000	
	34 2,2-Dichloropropane	77	3.644	3.644	(0.796)	1467958	100.000	
	35 Bromochloromethane	128	3.713	3.713	(0.811)	505113	100.000	
	36 1-Bromopropane	43	3.703	3.703	(0.809)	1666041	100.000	
	37 Cyclohexane	84	3.713	3.713	(0.811)	1519689	100.000	
	38 Chloroform	83	3.777	3.777	(0.825)	1737662	100.000	
	39 Ethyl Acetate	43	3.895	3.895	(0.851)	236902	200.000	
	40 Methyl Acrylate	55	3.884	3.884	(0.848)	895987	100.000	
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	807328	100.000	
	42 Tetrahydrofuran	42	3.900	3.900	(0.852)	704463	200.000	
	43 Carbon Tetrachloride	117	3.884	3.884	(0.848)	1366635	100.000	
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.860)	1609558	100.000	
	45 2-Butanone	43	4.023	4.023	(0.879)	457445	100.000	
	46 1,1-Dichloropropene	75	4.039	4.039	(0.882)	1392079	100.000	
	47 tert-Amyl methyl ether	73	4.338	4.338	(0.948)	2820436	100.000	
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	1029698	100.000	
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	2121503	100.000	
	50 Heptane	43	4.220	4.220	(0.922)	808827	100.000	
	51 Propionitrile	54	4.258	4.258	(0.930)	1457058	1000.00	
	52 Benzene	78	4.236	4.236	(0.925)	4362142	100.000	
	53 2-Methyl-2-Propenenitrile	41	4.274	4.274	(0.934)	628043	100.000	
$	55 1,2-Dichloroethane-d4	65	4.348	4.348	(0.950)	972792	100.000	
	56 1,2-Dichloroethane	62	4.402	4.402	(0.962)	1286692	100.000	
	59 Methyl Cyclohexane	83	4.711	4.711	(1.029)	1349050	100.000	
	60 Trichloroethene	130	4.722	4.722	(1.031)	1123740	100.000	
	61 Isopropyl Acetate	43	4.626	4.626	(1.010)	27717	200.000	
	62 n-Butanol	56	4.706	4.706	(1.028)	316251	1000.00	
	63 Dibromomethane	93	5.069	5.069	(1.107)	537485	100.000	
	64 1,2-Dichloropropane	63	5.160	5.160	(1.127)	981428	100.000	
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	1270756	100.000	
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	733772	200.000	
	67 1,4-Dioxane	58	5.405	5.405	(1.181)	69466	1000.00	
	68 n-Propyl Acetate	43	5.731	5.731	(1.252)	333782	200.000	
	69 2-Chloroethylvinylether	63	5.731	5.731	(1.252)	518536	100.000	
	70 cis-1,3-Dichloropropene	75	5.779	5.779	(1.262)	1456043	100.000	
	71 Chloroacetonitrile	48	6.120	6.120	(1.337)	306319	2000.00	
	72 2-Nitropropane	41	6.195	6.195	(1.353)	512743	200.000	
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	1326401	100.000	
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	785463	100.000	
*	75 Chlorobenzene-d5	117	7.390	7.390	(1.000)	508193	25.0000	
	76 Toluene	91	5.987	5.987	(0.810)	4181941	100.000	
$	77 Toluene-d8	98	5.939	5.939	(0.804)	2985980	100.000	
	78 1,1-Dichloro-2-propanone	43	6.206	6.206	(0.840)	2199639	500.000	
	79 4-Methyl-2-Pentanone	43	6.344	6.344	(0.858)	846963	100.000	
	80 Tetrachloroethene	164	6.334	6.334	(0.857)	735537	100.000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	81 Ethyl Methacrylate	69	6.542	6.542	(0.885)	1088436	100.000	
	82 Dibromochloromethane	129	6.675	6.675	(0.903)	879104	100.000	
	83 1,3-Dichloropropane	76	6.766	6.766	(0.916)	1397572	100.000	
	84 1,2-Dibromoethane	107	6.889	6.889	(0.932)	733078	100.000	
	85 n-Butyl Acetate	56	7.406	7.406	(1.002)	472639	100.000	
	86 2-Hexanone	43	7.139	7.139	(0.966)	564576	100.000	
	87 1-Chlorohexane	91	7.406	7.406	(1.002)	977317	100.000	
	88 Chlorobenzene	112	7.401	7.401	(1.001)	2352648	100.000	
	89 1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.011)	789707	100.000	
	90 Ethylbenzene	106	7.444	7.444	(1.007)	1273797	100.000	
	91 Xylene (total)mp	106	7.593	7.593	(1.027)	3228377	200.000	
	92 Xylene (total)o	106	8.015	8.015	(1.084)	1389124	100.000	
	93 Styrene	104	8.073	8.073	(1.092)	2406883	100.000	
	94 Bromoform	173	8.079	8.079	(1.093)	536523	100.000	
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	263663	25.0000	
	96 Isopropylbenzene	105	8.340	8.340	(0.850)	3246482	100.000	
	97 Bromobenzene	156	8.719	8.719	(0.889)	852645	100.000	
	98 1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	792226	100.000	
	99 4-Ethyltoluene	105	8.895	8.895	(0.906)	3180849	100.000	
	100 1,2,3-Trichloropropane	110	8.986	8.986	(0.916)	291463	100.000	
	101 trans-1,4-Dichloro-2-Butene	53	9.045	9.045	(0.922)	327449	200.000	
	102 n-Propylbenzene	91	8.773	8.773	(0.894)	3662924	100.000	
	103 2-Chlorotoluene	91	8.922	8.922	(0.909)	2633475	100.000	
	104 4-Chlorotoluene	91	9.098	9.098	(0.927)	2422412	100.000	
	105 1,3,5-Trimethylbenzene	105	8.997	8.997	(0.917)	2638530	100.000	
	106 tert-Butylbenzene	119	9.322	9.322	(0.950)	2106635	100.000	
	107 1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	2625207	100.000	
	108 sec-Butylbenzene	105	9.514	9.514	(0.970)	2735311	100.000	
	109 4-Isopropyltoluene	119	9.685	9.685	(0.987)	2574499	100.000	
	110 1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	1617559	100.000	
	111 1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	1676601	100.000	
	112 1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	1631863	100.000	
	113 Benzyl Chloride	126	10.112	10.112	(1.030)	391024	100.000	
	114 1,4-Diethylbenzene	119	10.085	10.085	(1.028)	1456614	100.000	
	115 n-Butylbenzene	91	10.144	10.144	(1.034)	2399844	100.000	
	118 1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	2474834	100.000	
	119 1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	193972	100.000	
	120 Nitrobenzene	77	11.831	11.831	(1.206)	871600	1000.00	
	121 1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	1073597	100.000	
	122 Hexachlorobutadiene	225	11.969	11.969	(1.220)	379720	100.000	
	123 Naphthalene	128	12.343	12.343	(1.258)	3365329	100.000	
	124 1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	955692	100.000	
$	125 Bromofluorobenzene	95	8.623	8.623	(0.879)	822563	100.000	
M	126 1,2-Dichloroethene (total)	100				2139761	200.000	
M	127 Xylene (total)	100				4617501	300.000	

QC Flag Legend

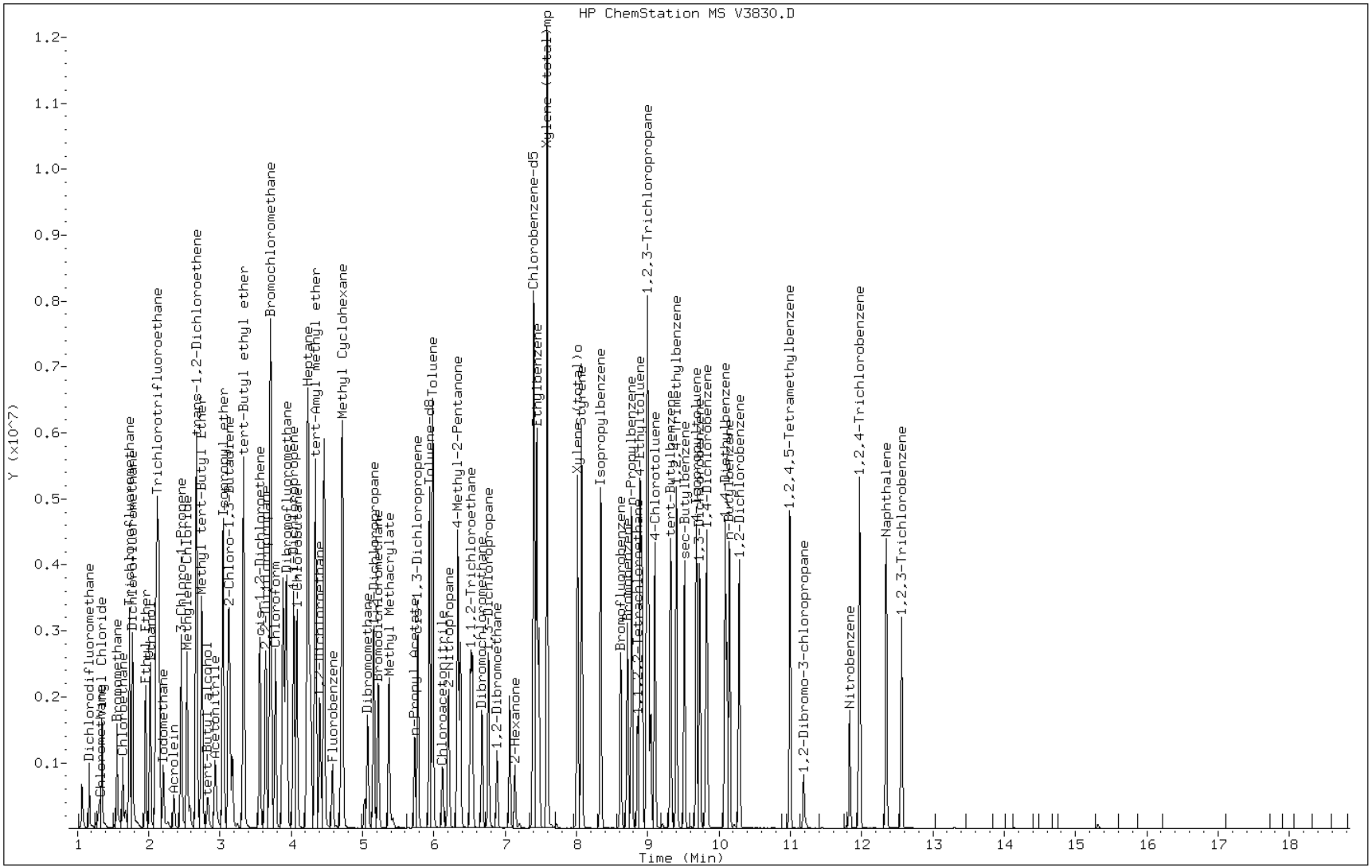
M - Compound response manually integrated.

Data File: V3830.D

Date: 08-MAR-2008 12:49

Client ID: IC;100 Instrument: msv.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V3831.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 08-MAR-2008 13:16 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V8260LNW.m
Meth Date : 08-Mar-2008 14:50 msv.i Quant Type: ISTD
Cal Date : 08-MAR-2008 12:49 Cal File: V3830.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	745935	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	293788	50.0000	53
3	Chloromethane	50	1.322	1.322	(0.289)	376402	50.0000	50
4	Vinyl Chloride	62	1.344	1.344	(0.294)	521828	50.0000	50
5	Bromomethane	94	1.557	1.557	(0.340)	385590	50.0000	57
6	Chloroethane	64	1.637	1.637	(0.358)	340706	50.0000	46
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	968078	50.0000	49(M)
8	Dichlorofluoromethane	67	1.776	1.776	(0.388)	1096087	50.0000	48
9	Ethyl Ether	45	1.957	1.957	(0.428)	302481	50.0000	46
10	Ethanol	45	2.021	2.021	(0.442)	186715	500.000	480
11	Freon 141	81	2.021	2.021	(0.442)	777277	50.0000	48
12	Freon 123	67	2.149	2.149	(0.470)	101559	50.0000	48
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	440505	50.0000	47
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	400498	50.0000	48
15	Carbon Disulfide	76	2.117	2.117	(0.463)	1470963	50.0000	46
16	Iodomethane	142	2.208	2.208	(0.482)	370171	50.0000	42
17	Acrolein	56	2.358	2.358	(0.515)	187869	250.000	250
18	2-Propanol	45	2.496	2.496	(0.545)	58906	50.0000	52
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	715204	50.0000	47
20	Methylene Chloride	84	2.539	2.539	(0.555)	468164	50.0000	48
21	Acetone	43	2.582	2.582	(0.564)	170450	50.0000	48
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.582)	494904	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.678	2.678	(0.585)	1974509	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	1369198	50.0000	46
	25 tert-Butyl alcohol	59	2.833	2.833	(0.619)	248727	250.000	260
	26 Acetonitrile	41	2.934	2.934	(0.641)	627894	500.000	500
	27 Isopropyl ether	45	3.046	3.046	(0.665)	1496275	50.0000	45
	28 tert-Butyl ethyl ether	59	3.334	3.334	(0.728)	1423639	50.0000	45
	29 2-Chloro-1,3-Butadiene	88	3.121	3.121	(0.682)	345563	50.0000	46
	30 Acrylonitrile	53	3.179	3.179	(0.695)	369462	100.000	98
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	849236	50.0000	47
	32 Vinyl Acetate	43	3.340	3.340	(0.730)	1096840	50.0000	47
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	495819	50.0000	47
	34 2,2-Dichloropropane	77	3.644	3.644	(0.796)	678930	50.0000	46
	35 Bromochloromethane	128	3.713	3.713	(0.811)	238740	50.0000	47
	36 1-Bromopropane	43	3.702	3.702	(0.809)	753394	50.0000	45
	37 Cyclohexane	84	3.713	3.713	(0.811)	685426	50.0000	45
	38 Chloroform	83	3.777	3.777	(0.825)	807619	50.0000	47
	39 Ethyl Acetate	43	3.895	3.895	(0.851)	115122	100.000	98
	40 Methyl Acrylate	55	3.889	3.889	(0.850)	421740	50.0000	47
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	371469	50.0000	46
	42 Tetrahydrofuran	42	3.900	3.900	(0.852)	344759	100.000	98
	43 Carbon Tetrachloride	117	3.879	3.879	(0.847)	620842	50.0000	46
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.860)	745097	50.0000	46
	45 2-Butanone	43	4.028	4.028	(0.880)	219757	50.0000	48
	46 1,1-Dichloropropene	75	4.039	4.039	(0.882)	637458	50.0000	46
	47 tert-Amyl methyl ether	73	4.343	4.343	(0.949)	1270018	50.0000	45
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	462515	50.0000	45
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	978966	50.0000	46
	50 Heptane	43	4.220	4.220	(0.922)	372322	50.0000	46
	51 Propionitrile	54	4.257	4.257	(0.930)	711884	500.000	490
	52 Benzene	78	4.236	4.236	(0.925)	1949332	50.0000	45
	53 2-Methyl-2-Propenenitrile	41	4.273	4.273	(0.934)	294956	50.0000	47
	54 Isobutyl alcohol	42	4.444	4.444	(0.971)	174929	500.000	480
$	55 1,2-Dichloroethane-d4	65	4.348	4.348	(0.950)	439719	50.0000	45
	56 1,2-Dichloroethane	62	4.402	4.402	(0.962)	607665	50.0000	47
	59 Methyl Cyclohexane	83	4.711	4.711	(1.029)	613681	50.0000	46
	60 Trichloroethene	130	4.722	4.722	(1.031)	508465	50.0000	45
	61 Isopropyl Acetate	43	4.631	4.631	(1.012)	11877	100.000	86
	62 n-Butanol	56	4.711	4.711	(1.029)	146186	500.000	460
	63 Dibromomethane	93	5.074	5.074	(1.108)	252306	50.0000	47
	64 1,2-Dichloropropane	63	5.159	5.159	(1.127)	451685	50.0000	46
	65 Bromodichloromethane	83	5.223	5.223	(1.141)	566905	50.0000	45
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	346435	100.000	95
	67 1,4-Dioxane	58	5.400	5.400	(1.180)	42893	500.000	620
	68 n-Propyl Acetate	43	5.730	5.730	(1.252)	161872	100.000	97
	69 2-Chloroethylvinylether	63	5.730	5.730	(1.252)	241535	50.0000	47
	70 cis-1,3-Dichloropropene	75	5.778	5.778	(1.262)	675803	50.0000	47
	71 Chloroacetonitrile	48	6.120	6.120	(1.337)	145196	1000.00	950
	72 2-Nitropropane	41	6.195	6.195	(1.353)	255701	100.000	100
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	620488	50.0000	47
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	367305	50.0000	47
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	521747	25.0000	
	76 Toluene	91	5.987	5.987	(0.811)	1916059	50.0000	45
$	77 Toluene-d8	98	5.939	5.939	(0.804)	1340948	50.0000	44
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	1151998	250.000	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	409865	50.0000	47
80	Tetrachloroethene	164	6.334	6.334	(0.858)	344314	50.0000	46
81	Ethyl Methacrylate	69	6.542	6.542	(0.886)	522316	50.0000	47
82	Dibromochloromethane	129	6.675	6.675	(0.904)	414357	50.0000	46
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	657652	50.0000	46
84	1,2-Dibromoethane	107	6.889	6.889	(0.933)	357710	50.0000	48
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	228437	50.0000	47
86	2-Hexanone	43	7.139	7.139	(0.967)	273602	50.0000	47
87	1-Chlorohexane	91	7.406	7.406	(1.003)	471525	50.0000	47
88	Chlorobenzene	112	7.401	7.401	(1.002)	1114637	50.0000	46
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	377939	50.0000	47
90	Ethylbenzene	106	7.444	7.444	(1.008)	613499	50.0000	47
91	Xylene (total)mp	106	7.588	7.588	(1.027)	1493151	100.000	90
92	Xylene (total)o	106	8.015	8.015	(1.085)	663967	50.0000	46
93	Styrene	104	8.068	8.068	(1.092)	1118835	50.0000	45
94	Bromoform	173	8.079	8.079	(1.094)	249563	50.0000	45
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	245628	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	1530968	50.0000	51
97	Bromobenzene	156	8.714	8.714	(0.888)	402001	50.0000	51
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	377899	50.0000	51
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	1440814	50.0000	49
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	137842	50.0000	51
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	151217	100.000	99
102	n-Propylbenzene	91	8.772	8.772	(0.894)	1688469	50.0000	49
103	2-Chlorotoluene	91	8.922	8.922	(0.909)	1203721	50.0000	49
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	1112971	50.0000	49
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	1173855	50.0000	48
106	tert-Butylbenzene	119	9.322	9.322	(0.950)	944659	50.0000	48
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	1149585	50.0000	47
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	1203801	50.0000	47
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	1102429	50.0000	46
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	699380	50.0000	46
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	730192	50.0000	47
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	691054	50.0000	45
113	Benzyl Chloride	126	10.112	10.112	(1.030)	152631	50.0000	42
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	599959	50.0000	44
115	n-Butylbenzene	91	10.144	10.144	(1.034)	985219	50.0000	44
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	1005445	50.0000	44
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	83672	50.0000	46
120	Nitrobenzene	77	11.831	11.831	(1.206)	352585	500.000	430
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	460857	50.0000	46
122	Hexachlorobutadiene	225	11.969	11.969	(1.220)	176919	50.0000	50
123	Naphthalene	128	12.343	12.343	(1.258)	1515975	50.0000	48
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	450013	50.0000	50
$ 125	Bromofluorobenzene	95	8.623	8.623	(0.879)	379447	50.0000	50
M 126	1,2-Dichloroethene (total)	100				990723	100.000	
M 127	Xylene (total)	100				2157118	150.000	

QC Flag Legend

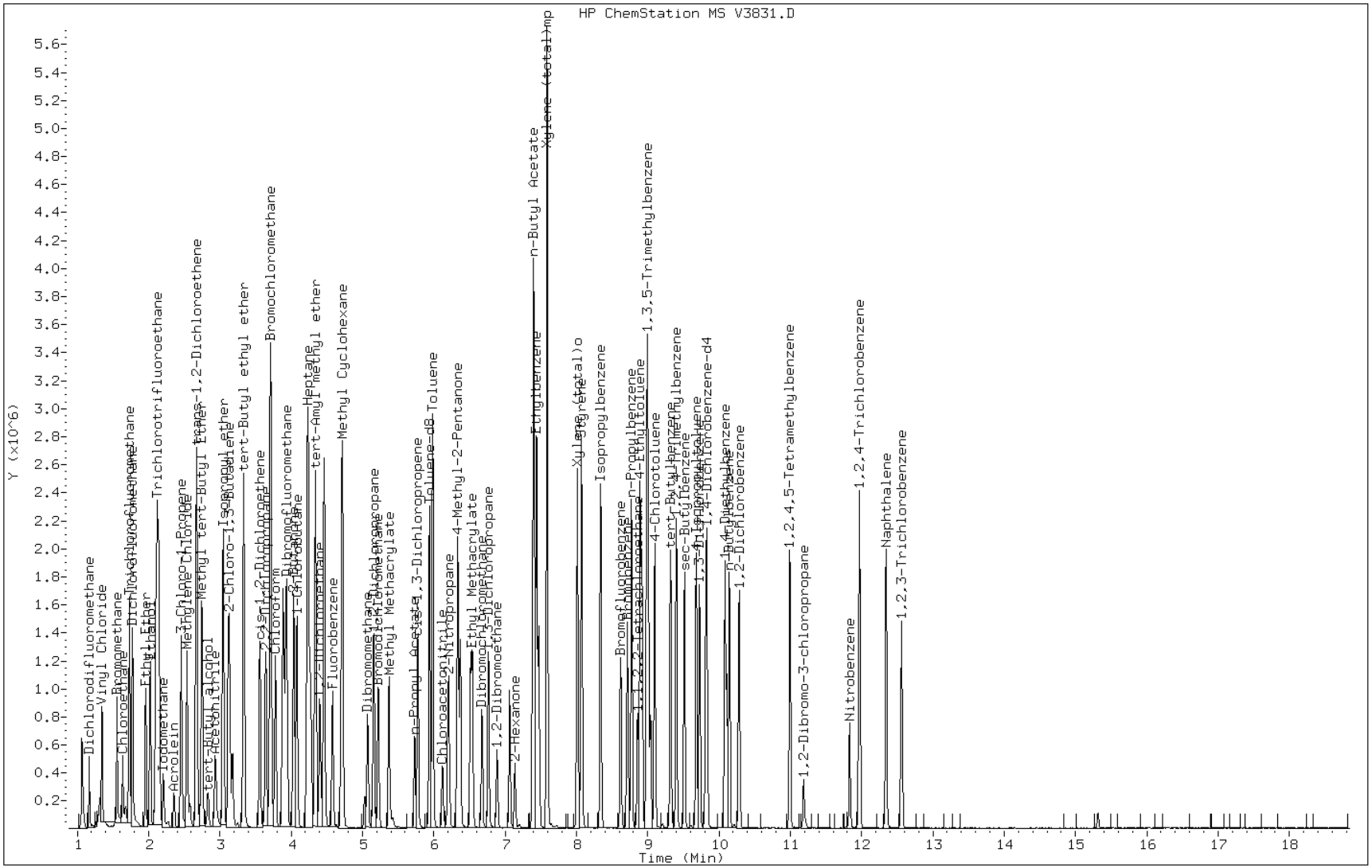
M - Compound response manually integrated.

Data File: V3831.D

Date: 08-MAR-2008 13:16

Client ID: IC;50 Instrument: msv.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V3832.D
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Inj Date : 08-MAR-2008 13:42 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
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Meth Date : 08-Mar-2008 14:50 msv.i Quant Type: ISTD
Cal Date : 08-MAR-2008 13:16 Cal File: V3831.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	668585	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	113965	20.0000	22(M)
3	Chloromethane	50	1.327	1.327	(0.290)	150016	20.0000	22
4	Vinyl Chloride	62	1.349	1.349	(0.295)	205824	20.0000	22
5	Bromomethane	94	1.557	1.557	(0.340)	156765	20.0000	24
6	Chloroethane	64	1.637	1.637	(0.358)	139232	20.0000	22(M)
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	379775	20.0000	22(M)
8	Dichlorofluoromethane	67	1.776	1.776	(0.388)	420193	20.0000	21
9	Ethyl Ether	45	1.957	1.957	(0.428)	114018	20.0000	20
10	Ethanol	45	2.021	2.021	(0.442)	71976	200.000	210
11	Freon 141	81	2.021	2.021	(0.442)	296854	20.0000	21
12	Freon 123	67	2.149	2.149	(0.470)	37868	20.0000	20
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	156564	20.0000	19
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	150538	20.0000	20
15	Carbon Disulfide	76	2.123	2.123	(0.464)	527000	20.0000	19
16	Iodomethane	142	2.208	2.208	(0.482)	131279	20.0000	18
17	Acrolein	56	2.357	2.357	(0.515)	64696	100.000	95
18	2-Propanol	45	2.496	2.496	(0.545)	25416	20.0000	25
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	258061	20.0000	19
20	Methylene Chloride	84	2.539	2.539	(0.555)	176027	20.0000	21
21	Acetone	43	2.582	2.582	(0.564)	64752	20.0000	21
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.581)	178477	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.678	2.678	(0.585)	740844	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.752	2.752	(0.601)	475252	20.0000	19
	25 tert-Butyl alcohol	59	2.832	2.832	(0.619)	98111	100.000	110
	26 Acetonitrile	41	2.934	2.934	(0.641)	244952	200.000	220
	27 Isopropyl ether	45	3.046	3.046	(0.665)	512888	20.0000	18
	28 tert-Butyl ethyl ether	59	3.334	3.334	(0.728)	472126	20.0000	18
	29 2-Chloro-1,3-Butadiene	88	3.121	3.121	(0.682)	115252	20.0000	18
	30 Acrylonitrile	53	3.174	3.174	(0.693)	129078	40.0000	39
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	313437	20.0000	20
	32 Vinyl Acetate	43	3.339	3.339	(0.730)	372699	20.0000	18
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	183831	20.0000	20
	34 2,2-Dichloropropane	77	3.644	3.644	(0.796)	236387	20.0000	19
	35 Bromochloromethane	128	3.713	3.713	(0.811)	86306	20.0000	20
	36 1-Bromopropane	43	3.702	3.702	(0.809)	261040	20.0000	18
	37 Cyclohexane	84	3.713	3.713	(0.811)	230978	20.0000	18
	38 Chloroform	83	3.777	3.777	(0.825)	295671	20.0000	20
	39 Ethyl Acetate	43	3.900	3.900	(0.852)	44262	40.0000	42
	40 Methyl Acrylate	55	3.889	3.889	(0.850)	146656	20.0000	19
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	125908	20.0000	18
	42 Tetrahydrofuran	42	3.905	3.905	(0.853)	129103	40.0000	41
	43 Carbon Tetrachloride	117	3.878	3.878	(0.847)	213248	20.0000	18
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.860)	257769	20.0000	18
	45 2-Butanone	43	4.028	4.028	(0.880)	78764	20.0000	20
	46 1,1-Dichloropropene	75	4.039	4.039	(0.882)	216117	20.0000	18
	47 tert-Amyl methyl ether	73	4.343	4.343	(0.949)	424419	20.0000	18
	48 tert-Butyl formate	57	3.334	3.334	(0.728)	158165	20.0000	18
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	338504	20.0000	18
	50 Heptane	43	4.220	4.220	(0.922)	134229	20.0000	19
	51 Propionitrile	54	4.257	4.257	(0.930)	280520	200.000	220
	52 Benzene	78	4.236	4.236	(0.925)	684921	20.0000	18
	53 2-Methyl-2-Propenenitrile	41	4.273	4.273	(0.934)	108986	20.0000	20
	54 Isobutyl alcohol	42	4.444	4.444	(0.971)	63640	200.000	200
$	55 1,2-Dichloroethane-d4	65	4.348	4.348	(0.950)	150155	20.0000	18
	56 1,2-Dichloroethane	62	4.401	4.401	(0.962)	224923	20.0000	20
	59 Methyl Cyclohexane	83	4.706	4.706	(1.028)	204863	20.0000	18
	60 Trichloroethene	130	4.722	4.722	(1.031)	169414	20.0000	18
	61 Isopropyl Acetate	43	4.626	4.626	(1.010)	5091	40.0000	44
	62 n-Butanol	56	4.711	4.711	(1.029)	49063	200.000	180
	63 Dibromomethane	93	5.074	5.074	(1.108)	93138	20.0000	20
	64 1,2-Dichloropropane	63	5.159	5.159	(1.127)	157498	20.0000	19
	65 Bromodichloromethane	83	5.223	5.223	(1.141)	201023	20.0000	19
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	117960	40.0000	37
	67 1,4-Dioxane	58	5.399	5.399	(1.180)	16342	200.000	240(M)
	68 n-Propyl Acetate	43	5.730	5.730	(1.252)	54452	40.0000	37
	69 2-Chloroethylvinylether	63	5.736	5.736	(1.253)	80548	20.0000	18
	70 cis-1,3-Dichloropropene	75	5.778	5.778	(1.262)	229893	20.0000	18
	71 Chloroacetonitrile	48	6.125	6.125	(1.338)	55027	400.000	410
	72 2-Nitropropane	41	6.195	6.195	(1.353)	86206	40.0000	38
	73 trans-1,3-Dichloropropene	75	6.376	6.376	(1.393)	209334	20.0000	18
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	128186	20.0000	19
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	483230	25.0000	
	76 Toluene	91	5.987	5.987	(0.811)	681854	20.0000	18
$	77 Toluene-d8	98	5.939	5.939	(0.804)	437651	20.0000	16
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	407707	100.000	96

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	143616	20.0000	18
80	Tetrachloroethene	164	6.333	6.333	(0.858)	114959	20.0000	17
81	Ethyl Methacrylate	69	6.542	6.542	(0.886)	177025	20.0000	18
82	Dibromochloromethane	129	6.675	6.675	(0.904)	138799	20.0000	17
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	232591	20.0000	18
84	1,2-Dibromoethane	107	6.888	6.888	(0.933)	125674	20.0000	18
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	83264	20.0000	19
86	2-Hexanone	43	7.139	7.139	(0.967)	96630	20.0000	18
87	1-Chlorohexane	91	7.401	7.401	(1.002)	164282	20.0000	18
88	Chlorobenzene	112	7.401	7.401	(1.002)	401263	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	128511	20.0000	18
90	Ethylbenzene	106	7.444	7.444	(1.008)	215403	20.0000	18
91	Xylene (total)mp	106	7.588	7.588	(1.027)	518864	40.0000	36
92	Xylene (total)o	106	8.015	8.015	(1.085)	230299	20.0000	18
93	Styrene	104	8.068	8.068	(1.092)	393377	20.0000	18
94	Bromoform	173	8.079	8.079	(1.094)	81750	20.0000	17
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	223176	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	523274	20.0000	19
97	Bromobenzene	156	8.719	8.719	(0.889)	143645	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	135974	20.0000	20
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	499544	20.0000	19
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	50056	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	52058	40.0000	38
102	n-Propylbenzene	91	8.772	8.772	(0.894)	587495	20.0000	19
103	2-Chlorotoluene	91	8.922	8.922	(0.909)	434496	20.0000	20
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	397988	20.0000	20
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	404526	20.0000	18
106	tert-Butylbenzene	119	9.322	9.322	(0.950)	318272	20.0000	18
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	399259	20.0000	18
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	420600	20.0000	19
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	368368	20.0000	18
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	248190	20.0000	19
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	253281	20.0000	18
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	236039	20.0000	18
113	Benzyl Chloride	126	10.112	10.112	(1.030)	46398	20.0000	15
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	196577	20.0000	17
115	n-Butylbenzene	91	10.144	10.144	(1.034)	339316	20.0000	18
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	311869	20.0000	16
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	29407	20.0000	18
120	Nitrobenzene	77	11.836	11.836	(1.206)	91935	200.000	130
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	142569	20.0000	16
122	Hexachlorobutadiene	225	11.969	11.969	(1.220)	62912	20.0000	20
123	Naphthalene	128	12.343	12.343	(1.258)	502438	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	148016	20.0000	18
$ 125	Bromofluorobenzene	95	8.623	8.623	(0.879)	128149	20.0000	18
M 126	1,2-Dichloroethene (total)	100				362308	40.0000	
M 127	Xylene (total)	100				749163	60.0000	

QC Flag Legend

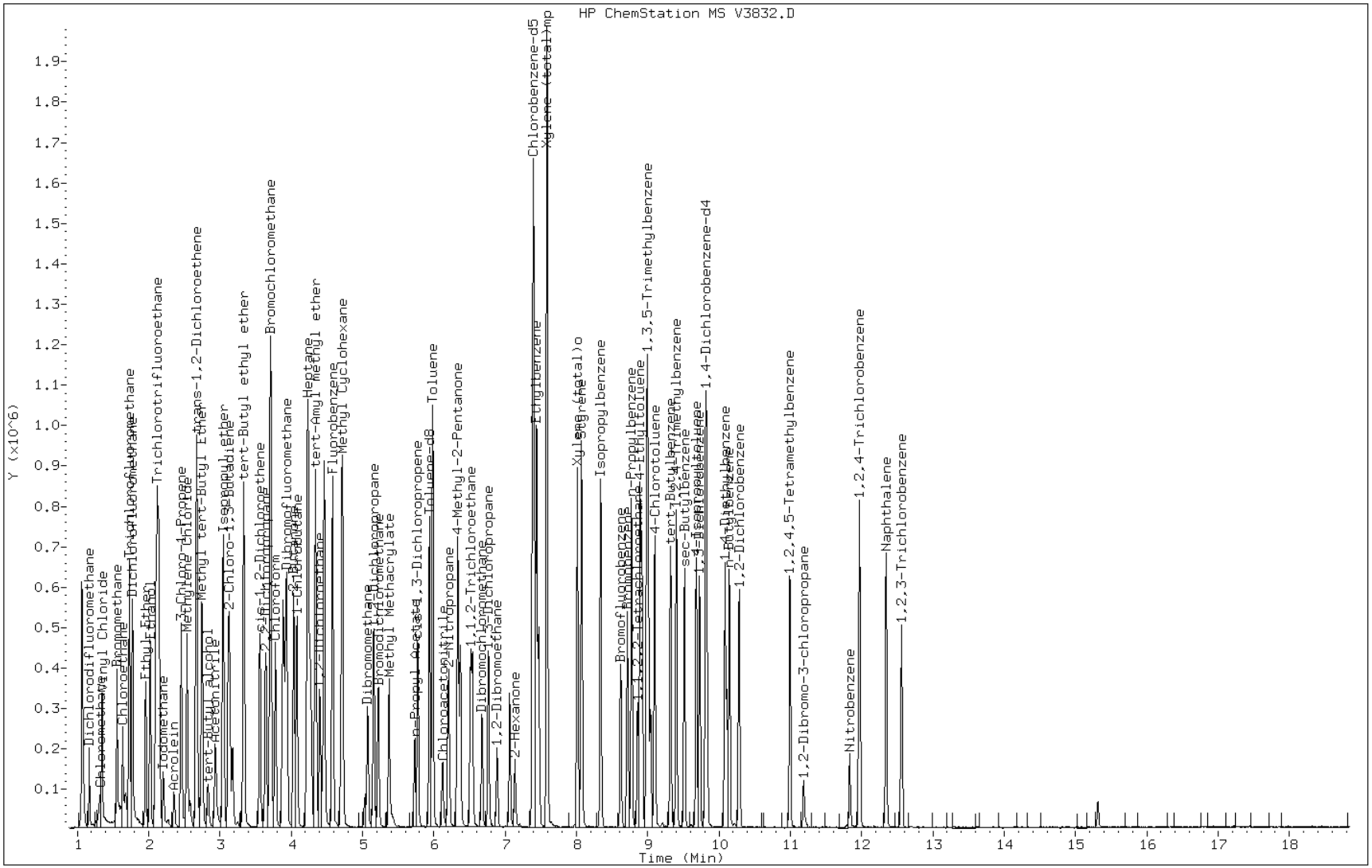
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Date: 08-MAR-2008 13:42

Client ID: IC;20 Instrument: msv.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

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Operator : B.KOSTRZEWSKA Inst ID: msv.i
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Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V8260LNW.m
Meth Date : 10-Mar-2008 08:06 barbara Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	524892	25.0000	
2	Dichlorodifluoromethane	85	1.173	1.173	(0.256)	9432	2.00000	2
3	Chloromethane	50	1.322	1.322	(0.289)	13696	2.00000	2(M)
4	Vinyl Chloride	62	1.349	1.349	(0.295)	18817	2.00000	2
5	Bromomethane	94	1.557	1.557	(0.340)	19366	2.00000	3(M)
6	Chloroethane	64	1.637	1.637	(0.358)	12371	2.00000	2
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	39705	2.00000	2(M)
8	Dichlorofluoromethane	67	1.776	1.776	(0.388)	42832	2.00000	2(M)
9	Ethyl Ether	45	1.957	1.957	(0.428)	10326	2.00000	2
10	Ethanol	45	2.021	2.021	(0.442)	6508	20.0000	22
11	Freon 141	81	2.027	2.027	(0.443)	29310	2.00000	2
12	Freon 123	67	2.144	2.144	(0.468)	4356	2.00000	2
13	Trichlorotrifluoroethane	101	2.128	2.128	(0.465)	15142	2.00000	2
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	15664	2.00000	2
15	Carbon Disulfide	76	2.123	2.123	(0.464)	47305	2.00000	2
16	Iodomethane	142	2.208	2.208	(0.482)	10489	2.00000	2
17	Acrolein	56	2.357	2.357	(0.515)	4832	10.0000	9
18	2-Propanol	45	2.501	2.501	(0.547)	2563	2.00000	3(M)
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	21944	2.00000	2
20	Methylene Chloride	84	2.539	2.539	(0.555)	17353	2.00000	2
21	Acetone	43	2.582	2.582	(0.564)	10325	2.00000	3
22	trans-1,2-Dichloroethene	96	2.667	2.667	(0.583)	15979	2.00000	2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.678	2.678	(0.585)	63669	2.00000	2
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	38052	2.00000	2
	25 tert-Butyl alcohol	59	2.838	2.838	(0.620)	8942	10.0000	10(M)
	26 Acetonitrile	41	2.939	2.939	(0.642)	22881	20.0000	23
	27 Isopropyl ether	45	3.046	3.046	(0.665)	40014	2.00000	2
	28 tert-Butyl ethyl ether	59	3.334	3.334	(0.728)	35750	2.00000	2
	29 2-Chloro-1,3-Butadiene	88	3.121	3.121	(0.682)	8847	2.00000	2
	30 Acrylonitrile	53	3.185	3.185	(0.696)	10261	4.00000	4
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	28775	2.00000	2
	32 Vinyl Acetate	43	3.345	3.345	(0.731)	24444	2.00000	2
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	16483	2.00000	2
	34 2,2-Dichloropropane	77	3.644	3.644	(0.796)	19794	2.00000	2
	35 Bromochloromethane	128	3.718	3.718	(0.812)	7479	2.00000	2
	36 1-Bromopropane	43	3.702	3.702	(0.809)	22726	2.00000	2
	37 Cyclohexane	84	3.713	3.713	(0.811)	19509	2.00000	2
	38 Chloroform	83	3.782	3.782	(0.826)	27713	2.00000	2
	39 Ethyl Acetate	43	3.905	3.905	(0.853)	2666	4.00000	3(M)
	40 Methyl Acrylate	55	3.894	3.894	(0.851)	10759	2.00000	2
$	41 Dibromofluoromethane	111	3.926	3.926	(0.858)	12550	2.00000	2
	42 Tetrahydrofuran	42	3.910	3.910	(0.854)	10206	4.00000	4
	43 Carbon Tetrachloride	117	3.884	3.884	(0.848)	18332	2.00000	2
	44 1,1,1-Trichloroethane	97	3.932	3.932	(0.859)	21416	2.00000	2
	45 2-Butanone	43	4.033	4.033	(0.881)	7053	2.00000	2
	46 1,1-Dichloropropene	75	4.039	4.039	(0.882)	17515	2.00000	2
	47 tert-Amyl methyl ether	73	4.343	4.343	(0.949)	29365	2.00000	2
	48 tert-Butyl formate	57	3.334	3.334	(0.728)	12015	2.00000	2
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	27104	2.00000	2
	50 Heptane	43	4.220	4.220	(0.922)	11986	2.00000	2
	51 Propionitrile	54	4.263	4.263	(0.931)	21253	20.0000	20
	52 Benzene	78	4.236	4.236	(0.925)	57482	2.00000	2
	53 2-Methyl-2-Propenenitrile	41	4.279	4.279	(0.935)	7953	2.00000	2
	54 Isobutyl alcohol	42	4.455	4.455	(0.973)	5200	20.0000	20(M)
$	55 1,2-Dichloroethane-d4	65	4.348	4.348	(0.950)	15678	2.00000	2
	56 1,2-Dichloroethane	62	4.401	4.401	(0.962)	19409	2.00000	2
	59 Methyl Cyclohexane	83	4.711	4.711	(1.029)	17841	2.00000	2
	60 Trichloroethene	130	4.727	4.727	(1.033)	15351	2.00000	2
	61 Isopropyl Acetate	43	4.647	4.647	(1.015)	837	4.00000	7(M)
	62 n-Butanol	56	4.700	4.700	(1.027)	4439	20.0000	20(M)
	63 Dibromomethane	93	5.069	5.069	(1.107)	8391	2.00000	2
	64 1,2-Dichloropropane	63	5.159	5.159	(1.127)	13932	2.00000	2(T)
	65 Bromodichloromethane	83	5.223	5.223	(1.141)	16656	2.00000	2
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	7873	4.00000	4
	67 1,4-Dioxane	58	5.399	5.399	(1.180)	1208	20.0000	22(M)
	68 n-Propyl Acetate	43	5.730	5.730	(1.252)	3696	4.00000	4(M)
	69 2-Chloroethylvinylether	63	5.736	5.736	(1.253)	5320	2.00000	2
	70 cis-1,3-Dichloropropene	75	5.778	5.778	(1.262)	16924	2.00000	2
	71 Chloroacetonitrile	48	6.125	6.125	(1.338)	4502	40.0000	42
	72 2-Nitropropane	41	6.200	6.200	(1.354)	5520	4.00000	4
	73 trans-1,3-Dichloropropene	75	6.376	6.376	(1.393)	14629	2.00000	2
	74 1,1,2-Trichloroethane	97	6.520	6.520	(1.424)	10741	2.00000	2
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	386979	25.0000	
	76 Toluene	91	5.986	5.986	(0.811)	56345	2.00000	2
$	77 Toluene-d8	98	5.938	5.938	(0.804)	42273	2.00000	2
	78 1,1-Dichloro-2-propanone	43	6.211	6.211	(0.841)	27647	10.0000	9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	9895	2.00000	2
80	Tetrachloroethene	164	6.333	6.333	(0.858)	9694	2.00000	2
81	Ethyl Methacrylate	69	6.547	6.547	(0.887)	10861	2.00000	2
82	Dibromochloromethane	129	6.680	6.680	(0.905)	10869	2.00000	2(T)
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	18913	2.00000	2
84	1,2-Dibromoethane	107	6.888	6.888	(0.933)	9692	2.00000	2
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	9043	2.00000	2
86	2-Hexanone	43	7.145	7.145	(0.967)	6746	2.00000	2(T)
87	1-Chlorohexane	91	7.401	7.401	(1.002)	13610	2.00000	2
88	Chlorobenzene	112	7.401	7.401	(1.002)	34647	2.00000	2
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	10327	2.00000	2(T)
90	Ethylbenzene	106	7.443	7.443	(1.008)	17671	2.00000	2
91	Xylene (total)mp	106	7.588	7.588	(1.027)	41317	4.00000	4
92	Xylene (total)o	106	8.015	8.015	(1.085)	17741	2.00000	2
93	Styrene	104	8.068	8.068	(1.092)	25520	2.00000	2
94	Bromoform	173	8.079	8.079	(1.094)	5446	2.00000	2
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	166052	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	37922	2.00000	2
97	Bromobenzene	156	8.719	8.719	(0.889)	11471	2.00000	2
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	11763	2.00000	2
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	34018	2.00000	2
100	1,2,3-Trichloropropane	110	8.986	8.986	(0.916)	4182	2.00000	2
101	trans-1,4-Dichloro-2-Butene	53	9.045	9.045	(0.922)	3913	4.00000	4
102	n-Propylbenzene	91	8.772	8.772	(0.894)	42116	2.00000	2
103	2-Chlorotoluene	91	8.922	8.922	(0.909)	35675	2.00000	2
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	30226	2.00000	2
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	29577	2.00000	2
106	tert-Butylbenzene	119	9.322	9.322	(0.950)	22682	2.00000	2
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	25123	2.00000	2
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	29088	2.00000	2
109	4-Isopropyltoluene	119	9.685	9.685	(0.987)	24888	2.00000	2
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	20195	2.00000	2
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	21246	2.00000	2
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	19052	2.00000	2
113	Benzyl Chloride	126	10.112	10.112	(1.030)	3314	2.00000	2
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	12682	2.00000	2
115	n-Butylbenzene	91	10.144	10.144	(1.034)	24289	2.00000	2
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	16153	2.00000	1
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	2300	2.00000	2
120	Nitrobenzene	77	11.836	11.836	(1.206)	4278	20.0000	12
121	1,2,4-Trichlorobenzene	180	11.974	11.974	(1.220)	10574	2.00000	2
122	Hexachlorobutadiene	225	11.969	11.969	(1.220)	6907	2.00000	2
123	Naphthalene	128	12.343	12.343	(1.258)	28984	2.00000	2
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	11949	2.00000	2
$ 125	Bromofluorobenzene	95	8.623	8.623	(0.879)	12487	2.00000	2
M 126	1,2-Dichloroethene (total)	100				32462	4.00000	4
M 127	Xylene (total)	100				59058	6.00000	6

QC Flag Legend

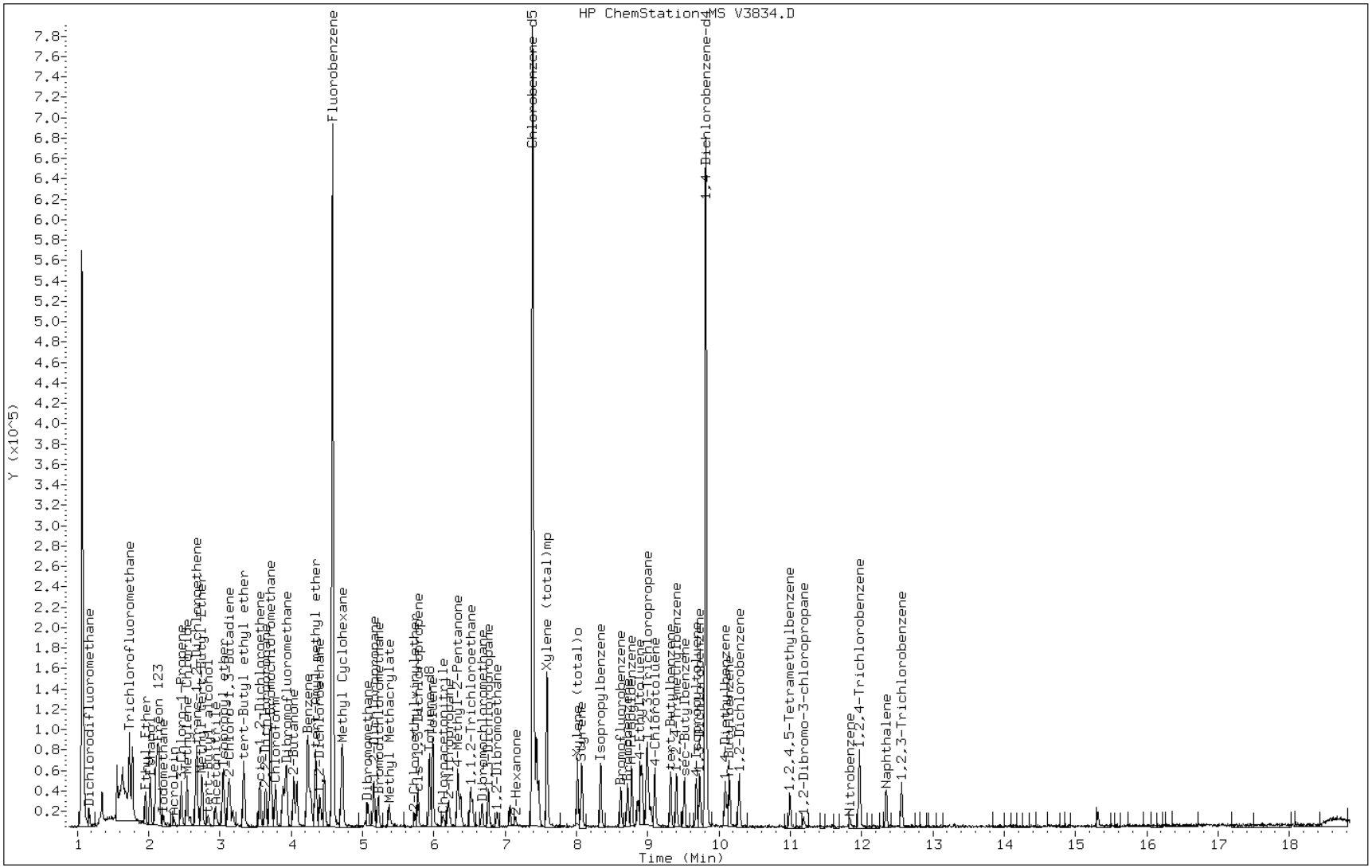
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: V3834.D

Date: 08-MAR-2008 14:35

Client ID: IC;2 Instrument: msv.i

Sample Info: IC;2 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V3835.D
Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
Inj Date : 08-MAR-2008 15:01 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : IC;0.5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V8260LNW.m
Meth Date : 10-Mar-2008 08:00 barbara Quant Type: ISTD
Cal Date : 08-MAR-2008 15:01 Cal File: V3835.D
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.583	4.583	(1.000)	544602	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	2203	0.50000	0.5(M)
3	Chloromethane	50	1.322	1.322	(0.289)	4110	0.50000	0.6(M)
4	Vinyl Chloride	62	1.343	1.343	(0.293)	5315	0.50000	0.6(M)
5	Bromomethane	94	1.557	1.557	(0.340)	4765	0.50000	0.6(M)
6	Chloroethane	64	1.642	1.642	(0.358)	3571	0.50000	0.6(M)
7	Trichlorofluoromethane	101	1.733	1.733	(0.378)	9286	0.50000	0.6
8	Dichlorofluoromethane	67	1.770	1.770	(0.386)	10951	0.50000	0.6(T)
9	Ethyl Ether	45	1.957	1.957	(0.427)	2735	0.50000	0.6
10	Ethanol	45	2.016	2.016	(0.440)	1708	5.00000	6(M)
11	Freon 141	81	2.021	2.021	(0.441)	7138	0.50000	0.5
12	Freon 123	67	2.149	2.149	(0.469)	1034	0.50000	0.6(M)
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	3687	0.50000	0.5
14	1,1-Dichloroethene	96	2.096	2.096	(0.457)	3188	0.50000	0.5
15	Carbon Disulfide	76	2.117	2.117	(0.462)	11830	0.50000	0.5
16	Iodomethane	142	2.208	2.208	(0.482)	3084	0.50000	0.6
17	Acrolein	56	2.352	2.352	(0.513)	1844	2.50000	3(M)
18	2-Propanol	45	2.502	2.502	(0.546)	475	0.50000	0.5(M)
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	6547	0.50000	0.6
20	Methylene Chloride	84	2.539	2.539	(0.554)	4842	0.50000	0.6
21	Acetone	43	2.587	2.587	(0.565)	5541	0.50000	2(M)
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.581)	3471	0.50000	0.5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.683	2.683	(0.585)	15814	0.50000	0.5
	24 Methyl tert-Butyl Ether	73	2.752	2.752	(0.601)	8276	0.50000	0.4
	25 tert-Butyl alcohol	59	2.832	2.832	(0.618)	3933	2.50000	4(M)
	26 Acetonitrile	41	2.944	2.944	(0.643)	5571	5.00000	5
	27 Isopropyl ether	45	3.046	3.046	(0.665)	9340	0.50000	0.4(M)
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.726)	7794	0.50000	0.4
	29 2-Chloro-1,3-Butadiene	88	3.121	3.121	(0.681)	1902	0.50000	0.4(M)
	30 Acrylonitrile	53	3.179	3.179	(0.694)	2799	1.00000	1
	31 1,1-Dichloroethane	63	3.137	3.137	(0.684)	7146	0.50000	0.5
	32 Vinyl Acetate	43	3.345	3.345	(0.730)	5324	0.50000	0.4(M)
	33 cis-1,2-Dichloroethene	96	3.569	3.569	(0.779)	3807	0.50000	0.5
	34 2,2-Dichloropropane	77	3.649	3.649	(0.796)	4325	0.50000	0.4
	35 Bromochloromethane	128	3.718	3.718	(0.811)	1837	0.50000	0.5
	36 1-Bromopropane	43	3.697	3.697	(0.807)	4885	0.50000	0.4
	37 Cyclohexane	84	3.713	3.713	(0.810)	4421	0.50000	0.4(M)
	38 Chloroform	83	3.782	3.782	(0.825)	6990	0.50000	0.5
	39 Ethyl Acetate	43	3.905	3.905	(0.852)	1380	1.00000	2(M)
	40 Methyl Acrylate	55	3.900	3.900	(0.851)	2423	0.50000	0.4(M)
$	41 Dibromofluoromethane	111	3.926	3.926	(0.857)	3542	0.50000	0.6(M)
	42 Tetrahydrofuran	42	3.910	3.910	(0.853)	2502	1.00000	1.0(M)
	43 Carbon Tetrachloride	117	3.889	3.889	(0.849)	4162	0.50000	0.4
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.859)	5106	0.50000	0.5
	45 2-Butanone	43	4.033	4.033	(0.880)	1568	0.50000	0.5(M)
	46 1,1-Dichloropropene	75	4.039	4.039	(0.881)	3848	0.50000	0.4(T)
	47 tert-Amyl methyl ether	73	4.343	4.343	(0.948)	7169	0.50000	0.4(M)
	48 tert-Butyl formate	57	3.334	3.334	(0.728)	2649	0.50000	0.4(M)
	49 1-Chlorobutane	56	4.081	4.081	(0.891)	6091	0.50000	0.4
	50 Heptane	43	4.220	4.220	(0.921)	3341	0.50000	0.6(M)
	51 Propionitrile	54	4.263	4.263	(0.930)	5515	5.00000	5
	52 Benzene	78	4.231	4.231	(0.923)	14154	0.50000	0.5
	53 2-Methyl-2-Propenenitrile	41	4.279	4.279	(0.934)	1891	0.50000	0.4(M)
	54 Isobutyl alcohol	42	4.460	4.460	(0.973)	1601	5.00000	6(M)
$	55 1,2-Dichloroethane-d4	65	4.353	4.353	(0.950)	4878	0.50000	0.6(M)
	56 1,2-Dichloroethane	62	4.401	4.401	(0.960)	4624	0.50000	0.5(M)
	59 Methyl Cyclohexane	83	4.711	4.711	(1.028)	4134	0.50000	0.5(H)
	60 Trichloroethene	130	4.722	4.722	(1.030)	3501	0.50000	0.5
	61 Isopropyl Acetate	43	4.642	4.642	(1.013)	98	1.00000	0.8(M)
	62 n-Butanol	56	4.716	4.716	(1.029)	1358	5.00000	6(M)
	63 Dibromomethane	93	5.069	5.069	(1.106)	1804	0.50000	0.5(M)
	64 1,2-Dichloropropane	63	5.165	5.165	(1.127)	2911	0.50000	0.4(T)
	65 Bromodichloromethane	83	5.218	5.218	(1.139)	3366	0.50000	0.4
	66 Methyl Methacrylate	69	5.378	5.378	(1.173)	1570	1.00000	0.7(T)
	67 1,4-Dioxane	58	5.426	5.426	(1.184)	261	5.00000	4(M)
	68 n-Propyl Acetate	43	5.746	5.746	(1.254)	880	1.00000	0.8(M)
	69 2-Chloroethylvinylether	63	5.736	5.736	(1.252)	985	0.50000	0.3(M)
	70 cis-1,3-Dichloropropene	75	5.784	5.784	(1.262)	3438	0.50000	0.4
	71 Chloroacetonitrile	48	6.141	6.141	(1.340)	1201	10.0000	11(M)
	72 2-Nitropropane	41	6.200	6.200	(1.353)	1336	1.00000	0.8(T)
	73 trans-1,3-Dichloropropene	75	6.376	6.376	(1.391)	2864	0.50000	0.4
	74 1,1,2-Trichloroethane	97	6.520	6.520	(1.423)	2310	0.50000	0.4
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	403784	25.0000	
	76 Toluene	91	5.987	5.987	(0.811)	13177	0.50000	0.4
$	77 Toluene-d8	98	5.939	5.939	(0.804)	11653	0.50000	0.5(M)
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	5336	2.50000	2(T)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.349	6.349	(0.860)	2780	0.50000	0.5(M)
80	Tetrachloroethene	164	6.333	6.333	(0.858)	2787	0.50000	0.5
81	Ethyl Methacrylate	69	6.547	6.547	(0.887)	2081	0.50000	0.3
82	Dibromochloromethane	129	6.680	6.680	(0.905)	2141	0.50000	0.4(T)
83	1,3-Dichloropropane	76	6.771	6.771	(0.917)	4247	0.50000	0.4
84	1,2-Dibromoethane	107	6.883	6.883	(0.932)	1538	0.50000	0.3
85	n-Butyl Acetate	56	7.395	7.395	(1.001)	4397	0.50000	0.9
86	2-Hexanone	43	7.150	7.150	(0.968)	1555	0.50000	0.4(TM)
87	1-Chlorohexane	91	7.406	7.406	(1.003)	3176	0.50000	0.4(M)
88	Chlorobenzene	112	7.401	7.401	(1.002)	9300	0.50000	0.5
89	1,1,1,2-Tetrachloroethane	131	7.465	7.465	(1.011)	2143	0.50000	0.4(T)
90	Ethylbenzene	106	7.449	7.449	(1.009)	4141	0.50000	0.4
91	Xylene (total)mp	106	7.593	7.593	(1.028)	9055	1.00000	0.8
92	Xylene (total)o	106	8.015	8.015	(1.085)	3659	0.50000	0.4
93	Styrene	104	8.073	8.073	(1.093)	5621	0.50000	0.4
94	Bromoform	173	8.084	8.084	(1.095)	1313	0.50000	0.4(M)
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	164470	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	8454	0.50000	0.4
97	Bromobenzene	156	8.719	8.719	(0.889)	2832	0.50000	0.5
98	1,1,2,2-Tetrachloroethane	83	8.847	8.847	(0.902)	2594	0.50000	0.5
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	6481	0.50000	0.4
100	1,2,3-Trichloropropane	110	8.986	8.986	(0.916)	1031	0.50000	0.5
101	trans-1,4-Dichloro-2-Butene	53	9.055	9.055	(0.923)	1007	1.00000	1(M)
102	n-Propylbenzene	91	8.772	8.772	(0.894)	9416	0.50000	0.4
103	2-Chlorotoluene	91	8.922	8.922	(0.909)	7235	0.50000	0.4
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	6652	0.50000	0.4
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	5700	0.50000	0.4
106	tert-Butylbenzene	119	9.317	9.317	(0.949)	5177	0.50000	0.4
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	5042	0.50000	0.4
108	sec-Butylbenzene	105	9.520	9.520	(0.970)	6088	0.50000	0.4(M)
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	5153	0.50000	0.4
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	4902	0.50000	0.5
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	5990	0.50000	0.6
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	4923	0.50000	0.5(M)
113	Benzyl Chloride	126	10.117	10.117	(1.031)	576	0.50000	0.3(M)
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	3633	0.50000	0.5
115	n-Butylbenzene	91	10.144	10.144	(1.034)	5894	0.50000	0.5
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	4377	0.50000	0.4(T)
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	566	0.50000	0.5(M)
120	Nitrobenzene	77	11.836	11.836	(1.206)	1550	5.00000	4(M)
121	1,2,4-Trichlorobenzene	180	11.980	11.980	(1.221)	3020	0.50000	0.5
122	Hexachlorobutadiene	225	11.964	11.964	(1.219)	2936	0.50000	1.0(M)
123	Naphthalene	128	12.343	12.343	(1.258)	8131	0.50000	0.5(M)
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	3390	0.50000	0.6
$ 125	Bromofluorobenzene	95	8.623	8.623	(0.879)	3704	0.50000	0.6
M 126	1,2-Dichloroethene (total)	100				7278	1.00000	1.0
M 127	Xylene (total)	100				12714	1.50000	1

QC Flag Legend

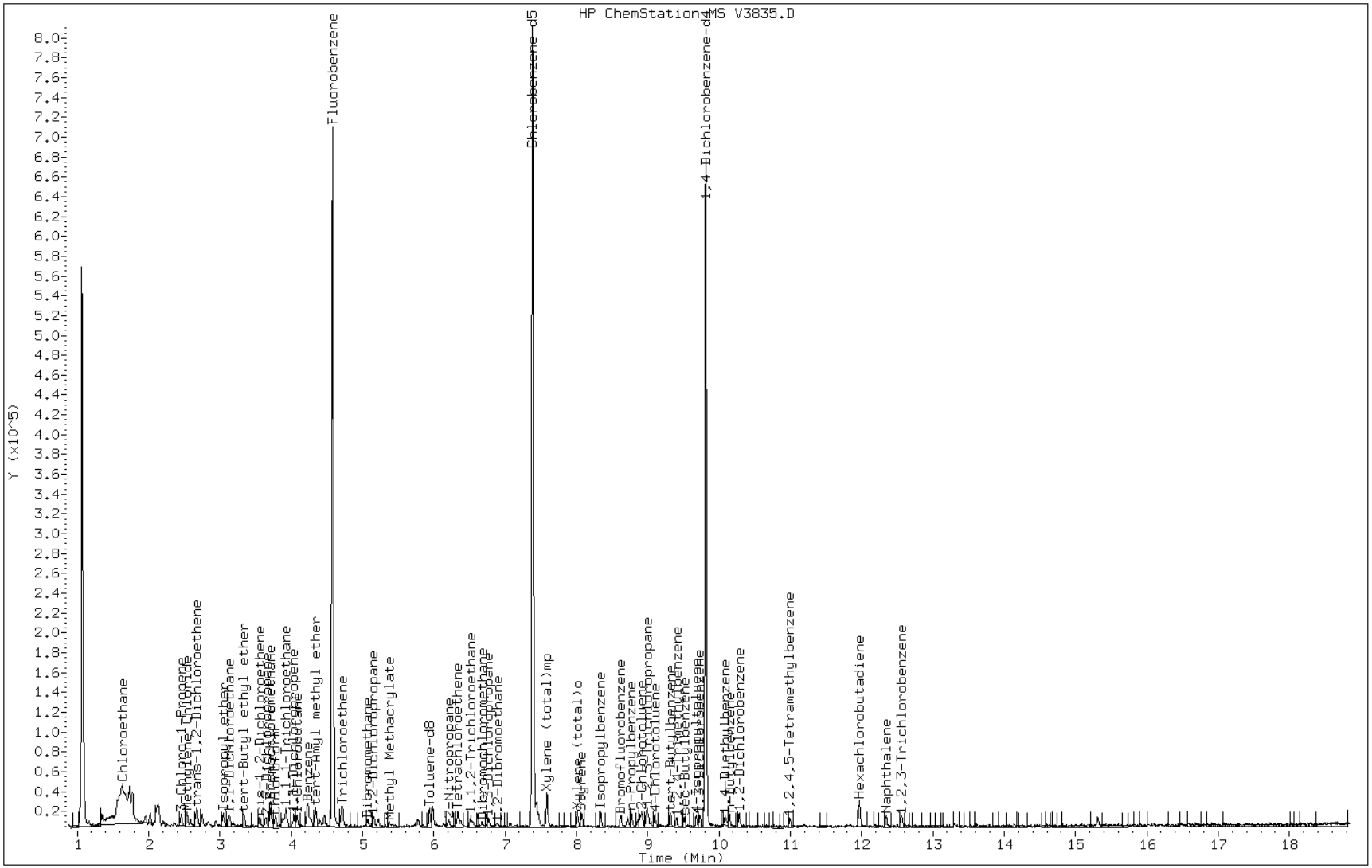
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: V3835.D

Date: 08-MAR-2008 15:01

Client ID: IC;0.5 Instrument: msv.i

Sample Info: IC;0.5 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V3837.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 08-MAR-2008 15:54 MS Autotune Date: 05-JUL-2007 09:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083830.b\V8260LNW.m
Meth Date : 10-Mar-2008 08:00 barbara Quant Type: ISTD
Cal Date : 08-MAR-2008 15:54 Cal File: V3837.D
Als bottle: 8 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	602707	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	25184	5.00000	5
3	Chloromethane	50	1.322	1.322	(0.289)	33504	5.00000	5(M)
4	Vinyl Chloride	62	1.344	1.344	(0.294)	47375	5.00000	5
5	Bromomethane	94	1.557	1.557	(0.340)	41464	5.00000	5
6	Chloroethane	64	1.637	1.637	(0.358)	31293	5.00000	5
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	100068	5.00000	5(M)
8	Dichlorofluoromethane	67	1.776	1.776	(0.388)	109510	5.00000	5
9	Ethyl Ether	45	1.957	1.957	(0.428)	27892	5.00000	5
10	Ethanol	45	2.021	2.021	(0.442)	17836	50.0000	52
11	Freon 141	81	2.027	2.027	(0.443)	76140	5.00000	5
12	Freon 123	67	2.149	2.149	(0.470)	10080	5.00000	5
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	42480	5.00000	5
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	36629	5.00000	5
15	Carbon Disulfide	76	2.123	2.123	(0.464)	120922	5.00000	5
16	Iodomethane	142	2.208	2.208	(0.482)	24137	5.00000	4
17	Acrolein	56	2.358	2.358	(0.515)	16222	25.0000	25
18	2-Propanol	45	2.496	2.496	(0.545)	4714	5.00000	4(M)
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	59063	5.00000	5
20	Methylene Chloride	84	2.539	2.539	(0.555)	42841	5.00000	5
21	Acetone	43	2.582	2.582	(0.564)	18829	5.00000	5
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.582)	42352	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.678	2.678	(0.585)	176897	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	107914	5.00000	5
	25 tert-Butyl alcohol	59	2.838	2.838	(0.620)	20675	25.0000	21
	26 Acetonitrile	41	2.934	2.934	(0.641)	58363	50.0000	51
	27 Isopropyl ether	45	3.046	3.046	(0.665)	115596	5.00000	5
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.727)	104232	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	3.121	3.121	(0.682)	24298	5.00000	5
	30 Acrylonitrile	53	3.179	3.179	(0.695)	29982	10.0000	10
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	76506	5.00000	5
	32 Vinyl Acetate	43	3.345	3.345	(0.731)	70845	5.00000	5
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	42036	5.00000	5
	34 2,2-Dichloropropane	77	3.644	3.644	(0.796)	54422	5.00000	5
	35 Bromochloromethane	128	3.719	3.719	(0.812)	20676	5.00000	5
	36 1-Bromopropane	43	3.703	3.703	(0.809)	62778	5.00000	5
	37 Cyclohexane	84	3.713	3.713	(0.811)	55303	5.00000	5
	38 Chloroform	83	3.777	3.777	(0.825)	70528	5.00000	5
	39 Ethyl Acetate	43	3.900	3.900	(0.852)	9843	10.0000	11
	40 Methyl Acrylate	55	3.895	3.895	(0.851)	31089	5.00000	5
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	33622	5.00000	5
	42 Tetrahydrofuran	42	3.905	3.905	(0.853)	26294	10.0000	9
	43 Carbon Tetrachloride	117	3.884	3.884	(0.848)	49418	5.00000	5
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.860)	60200	5.00000	5
	45 2-Butanone	43	4.028	4.028	(0.880)	16090	5.00000	4
	46 1,1-Dichloropropene	75	4.039	4.039	(0.882)	48036	5.00000	5
	47 tert-Amyl methyl ether	73	4.343	4.343	(0.949)	88612	5.00000	5
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	35929	5.00000	5
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	79364	5.00000	5
	50 Heptane	43	4.220	4.220	(0.922)	30549	5.00000	5
	51 Propionitrile	54	4.263	4.263	(0.931)	58352	50.0000	49
	52 Benzene	78	4.236	4.236	(0.925)	160018	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.279	4.279	(0.935)	24397	5.00000	5
	54 Isobutyl alcohol	42	4.455	4.455	(0.973)	12255	50.0000	42(M)
$	55 1,2-Dichloroethane-d4	65	4.348	4.348	(0.950)	42489	5.00000	5
	56 1,2-Dichloroethane	62	4.402	4.402	(0.962)	55565	5.00000	5
	59 Methyl Cyclohexane	83	4.711	4.711	(1.029)	47929	5.00000	5
	60 Trichloroethene	130	4.722	4.722	(1.031)	39648	5.00000	5
	61 Isopropyl Acetate	43	4.626	4.626	(1.010)	1023	10.0000	8(M)
	62 n-Butanol	56	4.711	4.711	(1.029)	11732	50.0000	47(M)
	63 Dibromomethane	93	5.074	5.074	(1.108)	21286	5.00000	5
	64 1,2-Dichloropropane	63	5.159	5.159	(1.127)	37155	5.00000	5
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	45198	5.00000	5
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	22568	10.0000	9
	67 1,4-Dioxane	58	5.416	5.416	(1.183)	2668	50.0000	37(M)
	68 n-Propyl Acetate	43	5.736	5.736	(1.253)	10696	10.0000	9(M)
	69 2-Chloroethylvinylether	63	5.736	5.736	(1.253)	14467	5.00000	4
	70 cis-1,3-Dichloropropene	75	5.779	5.779	(1.262)	46611	5.00000	5
	71 Chloroacetonitrile	48	6.131	6.131	(1.339)	11281	100.000	92
	72 2-Nitropropane	41	6.195	6.195	(1.353)	16305	10.0000	9
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	42690	5.00000	5
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	29796	5.00000	5
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	425412	25.0000	
	76 Toluene	91	5.987	5.987	(0.811)	154434	5.00000	5
$	77 Toluene-d8	98	5.939	5.939	(0.804)	111382	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.211	6.211	(0.841)	77228	25.0000	24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	28225	5.00000	4
80	Tetrachloroethene	164	6.334	6.334	(0.858)	26135	5.00000	5
81	Ethyl Methacrylate	69	6.542	6.542	(0.886)	34625	5.00000	5
82	Dibromochloromethane	129	6.675	6.675	(0.904)	29970	5.00000	5
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	54061	5.00000	5
84	1,2-Dibromoethane	107	6.889	6.889	(0.933)	27024	5.00000	5
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	21899	5.00000	4
86	2-Hexanone	43	7.139	7.139	(0.967)	17629	5.00000	4(M)
87	1-Chlorohexane	91	7.401	7.401	(1.002)	35734	5.00000	5
88	Chlorobenzene	112	7.401	7.401	(1.002)	95899	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	27289	5.00000	5
90	Ethylbenzene	106	7.438	7.438	(1.007)	48814	5.00000	5
91	Xylene (total)mp	106	7.588	7.588	(1.027)	114829	10.0000	10
92	Xylene (total)o	106	8.015	8.015	(1.085)	48031	5.00000	5
93	Styrene	104	8.073	8.073	(1.093)	77402	5.00000	5
94	Bromoform	173	8.079	8.079	(1.094)	15418	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	181761	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	109068	5.00000	5
97	Bromobenzene	156	8.714	8.714	(0.888)	29935	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	31924	5.00000	5
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	100962	5.00000	5
100	1,2,3-Trichloropropane	110	8.986	8.986	(0.916)	11132	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	11701	10.0000	10
102	n-Propylbenzene	91	8.773	8.773	(0.894)	121234	5.00000	5
103	2-Chlorotoluene	91	8.922	8.922	(0.909)	95449	5.00000	5
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	86763	5.00000	5
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	85701	5.00000	5
106	tert-Butylbenzene	119	9.322	9.322	(0.950)	64035	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	81735	5.00000	5
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	85564	5.00000	5
109	4-Isopropyltoluene	119	9.685	9.685	(0.987)	68169	5.00000	5
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	53402	5.00000	5
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	54730	5.00000	5
112	1,2-Dichlorobenzene	146	10.288	10.288	(1.048)	49898	5.00000	5(H)
113	Benzyl Chloride	126	10.112	10.112	(1.030)	7264	5.00000	4
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	34663	5.00000	4
115	n-Butylbenzene	91	10.144	10.144	(1.034)	67059	5.00000	5
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	46331	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	5182	5.00000	4
120	Nitrobenzene	77	11.831	11.831	(1.206)	9506	50.0000	25
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	23772	5.00000	4
122	Hexachlorobutadiene	225	11.969	11.969	(1.220)	9952	5.00000	3
123	Naphthalene	128	12.343	12.343	(1.258)	75178	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	23730	5.00000	4
$ 125	Bromofluorobenzene	95	8.623	8.623	(0.879)	29478	5.00000	5
M 126	1,2-Dichloroethene (total)	100				84388	10.0000	10
M 127	Xylene (total)	100				162860	15.0000	15

QC Flag Legend

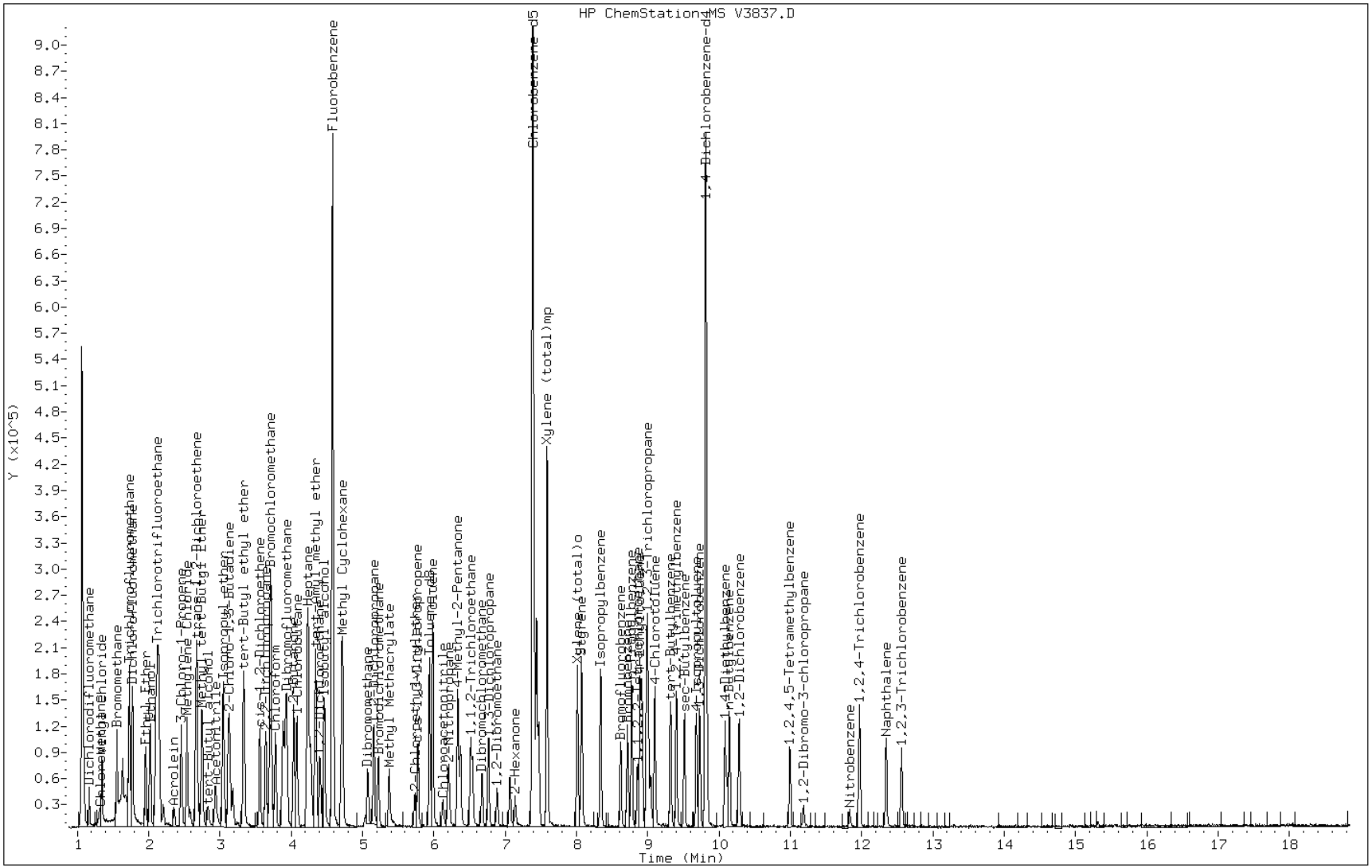
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: V3837.D

Date: 08-MAR-2008 15:54

Client ID: IC;5 Instrument: msv.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-14025/5	W4546.D
Level 2	IC 220-14025/4	W4545.D
Level 3	IC 220-14025/6	W4547.D
Level 4	IC 220-14025/3	W4543.D
Level 5	IC 220-14025/2	W4542.D
Level 6	IC 220-14025/1	W4541.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Hexachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Dichlorodifluoromethane	0.2523 0.2633	0.2220	0.2599	0.2463	0.2397	Ave		0.2472				6.1		15.0			
Chloromethane	0.2882 0.2443	0.2435	0.2716	0.2543	0.2449	Ave		0.2578			0.1000	7.1		15.0			
Vinyl chloride	0.3194 0.3002	0.2718	0.3133	0.2969	0.2755	Ave		0.2962				6.5		30.0			
1,2-Dichloroethene, Total	0.3111 0.3389	0.2876	0.3265	0.3194	0.3361	Ave		0.3199				5.9		15.0			
Xylenes, Total	0.5973 0.7454	0.5940	0.6736	0.6945	0.7311	Ave		0.6727				9.6		15.0			
Bromomethane	0.2336 0.1743	0.1591	0.1583	0.1615	0.1643	Ave		0.1752				16.7	*	15.0			
Chloroethane	0.1579 0.1088	0.1071	0.1099	0.1085	0.1073	Ave		0.1166				17.4	*	15.0			
Trichlorofluoromethane	0.5163 0.5471	0.4486	0.5409	0.5030	0.4972	Ave		0.5089				7.0		15.0			
Dichlorofluoromethane	0.5768 0.5821	0.4889	0.5632	0.5271	0.5419	Ave		0.5467				6.4		15.0			
Ethyl ether	0.1829 0.1688	0.1595	0.1682	0.1694	0.1702	Ave		0.1698				4.4		15.0			
Ethanol	0.0111 0.0108	0.0095	0.0103	0.0102	0.0105	Ave		0.0104				5.4		15.0			
1,1-Dichloro-1-fluoroethane	0.5074 0.5537	0.4667	0.5092	0.4937	0.5261	Ave		0.5095				5.8		15.0			
1,1-Dichloroethene	0.2641 0.2765	0.2265	0.2695	0.2583	0.2686	Ave		0.2606				6.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Carbon disulfide	0.8531 0.9538	0.7867	0.8639	0.8858	0.9294	Ave		0.8788				6.8		15.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3063 0.3259	0.2755	0.3150	0.2843	0.3088	Ave		0.3026				6.3		15.0			
Iodomethane	0.3595 0.3749	0.2489	0.2561	0.2928	0.3272	Ave		0.3099				17.0	*	15.0			
Acrolein	0.0126 0.0133	0.0113	0.0145	0.0143	0.0150	Ave		0.0135				10.2		15.0			
3-Chloro-1-propene	0.3555 0.3854	0.3221	0.3726	0.3709	0.3868	Ave		0.3655				6.6		15.0			
Isopropyl alcohol	0.0542 0.0395	0.0531	0.0470	0.0519	0.0523	Ave		0.0497				11.2		15.0			
Methylene Chloride	+++++ 0.3129	0.3059	0.3207	0.3011	0.3077	Ave		0.3097				2.4		15.0			
Acetone	+++++ 0.1073	0.1937	0.1463	0.1152	0.1169	Ave		0.1359				26.2	*	15.0			
trans-1,2-Dichloroethene	0.3098 0.3314	0.2860	0.3195	0.3144	0.3316	Ave		0.3155				5.4		15.0			
Methyl acetate	1.375 1.171	1.211	1.328	1.333	1.372	Ave		1.2983				6.7		15.0			
Methyl tert-butyl ether	0.8264 0.9458	0.7986	0.8936	0.9156	0.9620	Ave		0.8903				7.3		15.0			
2-Methyl-2-propanol	0.0632 0.0356	0.0473	0.0402	0.0443	0.0456	Ave		0.0460				20.5	*	15.0			
Acetonitrile	0.0610 0.0404	0.0492	0.0495	0.0488	0.0488	Ave		0.0496				13.2		15.0			
Isopropyl ether	0.7108 0.8704	0.7169	0.8095	0.8257	0.8623	Ave		0.7993				8.7		15.0			
2-Chloro-1,3-butadiene	0.1845 0.2267	0.1722	0.1932	0.2035	0.2201	Ave		0.2000				10.5		15.0			
1,1-Dichloroethane	0.5015 0.5289	0.4488	0.5060	0.4901	0.5150	Ave		0.4984			0.1000	5.5		15.0			
Acrylonitrile	0.1404 0.1171	0.1192	0.1275	0.1298	0.1346	Ave		0.1281				7.0		15.0			
Tert-butyl ethyl ether	0.7960 0.9313	0.7380	0.8418	0.8687	0.9132	Ave		0.8482				8.6		15.0			
tert-Butyl Formate	0.2406 0.2882	0.2393	0.2646	0.2728	0.2870	Ave		0.2654				8.1		15.0			
Vinyl acetate	0.5628 0.6651	0.5008	0.6218	0.6357	0.6937	Ave		0.6133				11.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
cis-1,2-Dichloroethene	0.3123 0.3465	0.2891	0.3335	0.3245	0.3406	Ave		0.3244				6.5		15.0			
2,2-Dichloropropane	0.4211 0.4102	0.3765	0.4227	0.4096	0.4149	Ave		0.4092				4.1		15.0			
1-Bromopropane	0.3544 0.3764	0.3564	0.3742	0.3798	0.3768	Ave		0.3697				3.0		15.0			
Cyclohexane	0.4021 0.4522	0.3457	0.3917	0.3801	0.4048	Ave		0.3961				8.8		15.0			
Chlorobromomethane	0.1663 0.1890	0.1657	0.1915	0.1776	0.1862	Ave		0.1794				6.3		15.0			
Chloroform	0.5068 0.5687	0.4801	0.5405	0.5188	0.5452	Ave		0.5267				6.0		30.0			
Carbon tetrachloride	0.4144 0.4498	0.3817	0.4405	0.4291	0.4452	Ave		0.4268				6.0		15.0			
Methyl acrylate	0.2613 0.2749	0.2376	0.2596	0.2864	0.3049	Ave		0.2708				8.7		15.0			
Ethyl acetate	+++++ 0.0347	0.0346	0.0377	0.0386	0.0396	Ave		0.0370				6.2		15.0			
Tetrahydrofuran	0.1059 0.1002	0.0978	0.1071	0.1128	0.1184	Ave		0.1071				7.2		15.0			
1,1,1-Trichloroethane	0.4362 0.5292	0.4164	0.4827	0.4762	0.5030	Ave		0.4740				8.8		15.0			
2-Butanone (MEK)	+++++ 0.1331	0.1255	0.1403	0.1474	0.1548	Ave		0.1402				8.2		15.0			
1,1-Dichloropropene	0.3339 0.4168	0.3554	0.3851	0.3908	0.4031	Ave		0.3808				8.1		15.0			
1-Chlorobutane	0.4981 0.5818	0.4815	0.5425	0.5419	0.5647	Ave		0.5351				7.2		15.0			
n-Heptane	0.2501 0.2246	0.2110	0.2100	0.2204	0.2236	Ave		0.2233				6.5		15.0			
Benzene	1.217 1.253	1.093	1.227	1.194	1.238	Ave		1.2036				4.8		15.0			
Propionitrile	0.0563 0.0458	0.0480	0.0522	0.0534	0.0544	Ave		0.0517				7.7		15.0			
Methacrylonitrile	0.2001 0.1773	0.1827	0.1845	0.1915	0.2008	Ave		0.1895				5.1		15.0			
Tert-amyl methyl ether	0.6927 0.8683	0.6672	0.7602	0.8120	0.8742	Ave		0.7791				11.2		15.0			
1,2-Dichloroethane	0.3669 0.4191	0.3547	0.4097	0.3926	0.4056	Ave		0.3914				6.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Isobutyl alcohol	0.0135 0.0116	0.0110	0.0113	0.0132	0.0142	Ave		0.0125				10.5		15.0			
Isopropyl acetate	0.0024 0.0034	0.0051	0.0052	0.0033	0.0045	Ave		0.0040				28.4	*	15.0			
n-Butanol	0.0085 0.0086	0.0089	0.0086	0.0078	0.0083	Ave		0.0084				4.3		15.0			
Methylcyclohexane	0.4101 0.4053	0.3510	0.3669	0.3608	0.3902	Ave		0.3807				6.5		15.0			
Trichloroethene	0.4808 0.4162	0.3894	0.3966	0.3834	0.3985	Ave		0.4108				8.8		15.0			
Dibromomethane	0.1716 0.1912	0.1637	0.1817	0.1823	0.1911	Ave		0.1803				6.0		15.0			
1,2-Dichloropropane	0.2491 0.2858	0.2405	0.2671	0.2711	0.2819	Ave		0.2659				6.7		30.0			
Dichlorobromomethane	0.3168 0.4239	0.3117	0.3645	0.3758	0.4013	Ave		0.3657				12.3		15.0			
Methyl methacrylate	0.0890 0.1227	0.0914	0.1048	0.1224	0.1343	Ave		0.1108				16.7	*	15.0			
1,4-Dioxane	0.0012 0.0032	0.0032	0.0032	0.0044	0.0043	Ave		0.0032				35.2	*	15.0			
2-Chloroethyl vinyl ether	0.1242 0.1565	0.1236	0.1235	0.1479	0.1642	Ave		0.1400				13.2		15.0			
n-Propyl acetate	0.0361 0.0494	0.0421	0.0413	0.0475	0.0524	Ave		0.0448				13.4		15.0			
cis-1,3-Dichloropropene	0.3458 0.4745	0.3636	0.4075	0.4464	0.4729	Ave		0.4185				13.2		15.0			
Toluene	1.548 1.753	1.471	1.686	1.676	1.743	Ave		1.6460				6.8		30.0			
Chloroacetonitrile	0.0039 0.0048	0.0047	0.0050	0.0056	0.0059	Ave		0.0050				14.0		15.0			
2-Nitropropane	0.0671 0.0866	0.0668	0.0740	0.0903	0.1010	Ave		0.0810				17.2	*	15.0			
1,1-Dichloroacetone	0.1600 0.1820	0.1532	0.1796	0.2090	0.2227	Ave		0.1844				14.7		15.0			
Tetrachloroethene	0.4164 0.4301	0.3891	0.4232	0.4030	0.4245	Ave		0.4144				3.7		15.0			
4-Methyl-2-pentanone (MIBK)	+++++ 0.3348	0.2569	0.3249	0.3567	0.3874	Ave		0.3321				14.6		15.0			
trans-1,3-Dichloropropene	0.3105 0.4687	0.3556	0.4097	0.4382	0.4696	Ave		0.4087				15.7	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,1,2-Trichloroethane	0.2703 0.2913	0.2570	0.2896	0.2841	0.2946	Ave		0.2812				5.2		15.0			
Ethyl methacrylate	0.3026 0.4973	0.3259	0.4110	0.4594	0.5227	Ave		0.4198				21.5	*	15.0			
Chlorodibromomethane	0.3693 0.4918	0.3731	0.4287	0.4468	0.4823	Ave		0.4320				12.1		15.0			
1,3-Dichloropropane	0.5789 0.6147	0.5483	0.6117	0.5983	0.6220	Ave		0.5956				4.7		15.0			
Ethylene Dibromide	0.3460 0.3941	0.3519	0.3884	0.3899	0.4101	Ave		0.3801				6.7		15.0			
n-Butyl acetate	0.1370 0.2279	0.1551	0.1865	0.2150	0.2415	Ave		0.1938				21.5	*	15.0			
2-Hexanone	+++++ 0.2407	0.1836	0.2148	0.2580	0.2759	Ave		0.2346				15.5	*	15.0			
1-Chlorohexane	0.4866 0.4802	0.3795	0.4372	0.4546	0.4804	Ave		0.4531				9.0		15.0			
Chlorobenzene	1.227 1.187	1.062	1.179	1.132	1.187	Ave		1.1625			0.3000	5.0		15.0			
Ethylbenzene	0.5657 0.6130	0.5075	0.5730	0.5804	0.6030	Ave		0.5738				6.5		30.0			
1,1,1,2-Tetrachloroethane	0.3738 0.4621	0.3735	0.4173	0.4137	0.4485	Ave		0.4148				8.9		15.0			
m-Xylene & p-Xylene	0.6014 0.7539	0.6167	0.6971	0.7094	0.7432	Ave		0.6869				9.3		15.0			
o-Xylene	0.5892 0.7286	0.5486	0.6265	0.6647	0.7070	Ave		0.6441				10.8		15.0			
Styrene	0.7677 1.241	0.7807	0.9905	1.101	1.195	Ave		1.0127				20.1	*	15.0			
Bromoform	0.3091 0.4148	0.2833	0.3406	0.3742	0.4212	Ave		0.3572			0.1000	15.7	*	15.0			
Isopropylbenzene	2.387 2.702	2.363	2.643	2.711	2.827	Ave		2.6055				7.2		15.0			
Bromobenzene	1.016 0.9359	0.9065	0.9674	0.9580	0.9809	Ave		0.9608				3.9		15.0			
N-Propylbenzene	2.522 2.957	2.506	2.814	2.951	3.061	Ave		2.8019				8.4		15.0			
1,1,2,2-Tetrachloroethane	0.7887 0.7037	0.7074	0.7643	0.7828	0.8181	Ave		0.7608			0.3000	6.1		15.0			
4-Ethyltoluene	2.115 2.727	2.190	2.546	2.692	2.813	Ave		2.5140				11.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
2-Chlorotoluene	2.162 2.173	2.015	2.264	2.197	2.252	Ave		2.1769				4.1		15.0			
1,2,3-Trichloropropane	0.3060 0.2669	0.3035	0.3196	0.2993	0.3122	Ave		0.3012				6.1		15.0			
1,3,5-Trimethylbenzene	1.883 2.284	1.959	2.247	2.291	2.360	Ave		2.1706				9.1		15.0			
trans-1,4-Dichloro-2-butene	0.1131 0.1448	0.1139	0.1404	0.1499	0.1678	Ave		0.1383				15.4	*	15.0			
4-Chlorotoluene	1.945 2.013	1.853	2.039	2.024	2.089	Ave		1.9939				4.2		15.0			
tert-Butylbenzene	1.738 1.953	1.689	1.837	1.928	2.005	Ave		1.8586				6.8		15.0			
1,2,4-Trimethylbenzene	1.786 2.353	1.902	2.213	2.311	2.431	Ave		2.1660				12.1		15.0			
sec-Butylbenzene	2.150 2.372	2.079	2.261	2.366	2.463	Ave		2.2817				6.4		15.0			
4-Isopropyltoluene	1.817 2.419	1.862	2.090	2.352	2.486	Ave		2.1710				13.4		15.0			
1,3-Dichlorobenzene	1.668 1.597	1.549	1.618	1.619	1.662	Ave		1.6188				2.7		15.0			
1,4-Dichlorobenzene	1.827 1.644	1.550	1.673	1.634	1.685	Ave		1.6688				5.4		15.0			
p-Diethylbenzene	0.9788 1.373	0.9929	1.069	1.318	1.415	Ave		1.1912				16.7	*	15.0			
Benzyl chloride	0.2166 0.3912	0.2353	0.3021	0.3554	0.4283	Ave		0.3215				26.5	*	15.0			
n-Butylbenzene	1.617 1.963	1.521	1.669	1.957	2.042	Ave		1.7948				12.2		15.0			
1,2-Dichlorobenzene	1.625 1.591	1.520	1.618	1.615	1.667	Ave		1.6059				3.0		15.0			
1,2,4,5-Tetramethylbenzene	1.318 2.334	1.445	1.565	2.291	2.464	Ave		1.9028				27.0	*	15.0			
1,2-Dibromo-3-Chloropropane	0.1335 0.1634	0.1495	0.1545	0.1808	0.1988	Ave		0.1634				14.3		15.0			
Nitrobenzene	0.0161 0.0654	0.0191	0.0152	0.0484	0.0778	Ave		0.0403				68.1	*	15.0			
Hexachlorobutadiene	2.018 0.5750	1.329	0.6311	0.8457	0.7087	Ave		1.0180				55.0	*	15.0			
1,2,4-Trichlorobenzene	0.7689 1.071	0.8439	0.7698	1.172	1.249	Ave		0.9791				21.7	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Naphthalene	0.9622 2.511	1.277	1.369	2.791	3.171	Ave		2.0136				45.8	*	15.0			
1,2,3-Trichlorobenzene	0.7820 0.9523	0.8475	0.7275	1.162	1.186	Ave		0.9429				20.6	*	15.0			
Dibromofluoromethane	0.2312 0.2910	0.2569	0.2693	0.1986	0.2778	Ave		0.2541				13.4		15.0			
1,2-Dichloroethane-d4 (Surr)	0.3068 0.3180	0.3094	0.2997	0.2258	0.3033	Ave		0.2938				11.5		15.0			
Toluene-d8 (Surr)	1.252 1.355	1.260	1.297	0.9598	1.332	Ave		1.2425				11.6		15.0			
4-Bromofluorobenzene	0.9551 0.7881	0.8129	0.7825	0.5970	0.7961	Ave		0.7886				14.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Hexachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Pentachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	1986 430926	7104	20726	80934	198524	0.500 100	2.00	5.00	20.0	50.0
Chloromethane	FB	Ave	2269 399790	7794	21666	83578	202832	0.500 100	2.00	5.00	20.0	50.0
Vinyl chloride	FB	Ave	2514 491356	8699	24990	97555	228216	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethene, Total	FB	Ave	4897 1109280	18407	52078	209942	556865	1.00 200	4.00	10.0	40.0	100
Xylenes, Total	CBZ	Ave	10742 2922120	43928	123934	537170	1429960	1.50 300	6.00	15.0	60.0	150
Bromomethane	FB	Ave	1839 285209	5093	12626	53086	136093	0.500 100	2.00	5.00	20.0	50.0
Chloroethane	FB	Ave	1243 178020	3428	8762	35652	88901	0.500 100	2.00	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	4064 895415	14359	43140	165288	411911	0.500 100	2.00	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	4540 952634	15649	44921	173206	448942	0.500 100	2.00	5.00	20.0	50.0
Ethyl ether	FB	Ave	1440 276319	5104	13416	55655	140963	0.500 100	2.00	5.00	20.0	50.0
Ethanol	FB	Ave	877 176149	3033	8232	33603	86572	5.00 1000	20.0	50.0	200	500
1,1-Dichloro-1-fluoroethane	FB	Ave	3994 906153	14936	40612	162240	435827	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	2079 452456	7250	21497	84870	222526	0.500 100	2.00	5.00	20.0	50.0
Carbon disulfide	FB	Ave	6715 1560910	25180	68902	291071	769945	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	2411 533348	8817	25128	93416	255798	0.500 100	2.00	5.00	20.0	50.0
Iodomethane	FB	Ave	2830 613581	7968	20429	96219	271076	0.500 100	2.00	5.00	20.0	50.0
Acrolein	FB	Ave	495 108798	1812	5777	23422	62206	2.50 500	10.0	25.0	100	250
3-Chloro-1-propene	FB	Ave	2798 630655	10310	29719	121892	320418	0.500 100	2.00	5.00	20.0	50.0
Isopropyl alcohol	FB	Ave	427 64668	1699	3746	17044	43352	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methylene Chloride	FB	Ave	+++++ 512099	9792	25582	98941	254870	+++++ 100	2.00	5.00	20.0	50.0
Acetone	FB	Ave	+++++ 175585	6201	11670	37863	96859	+++++ 100	2.00	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	2439 542287	9155	25480	103318	274697	0.500 100	2.00	5.00	20.0	50.0
Methyl acetate	FB	Ave	10827 1915970	38752	105942	438066	1136350	0.500 100	2.00	5.00	20.0	50.0
Methyl tert-butyl ether	FB	Ave	6505 1547850	25561	71276	300860	796915	0.500 100	2.00	5.00	20.0	50.0
2-Methyl-2-propanol	FB	Ave	2488 290956	7574	16016	72866	188882	2.50 500	10.0	25.0	100	250
Acetonitrile	FB	Ave	4798 661479	15762	39489	160355	403889	5.00 1000	20.0	50.0	200	500
Isopropyl ether	FB	Ave	5595 1424410	22946	64563	271341	714288	0.500 100	2.00	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	1452 370963	5511	15412	66885	182306	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	3948 865616	14366	40359	161045	426609	0.500 100	2.00	5.00	20.0	50.0
Acrylonitrile	FB	Ave	2211 383195	7628	20336	85296	223051	1.00 200	4.00	10.0	40.0	100
Tert-butyl ethyl ether	FB	Ave	6266 1524060	23620	67141	285477	756496	0.500 100	2.00	5.00	20.0	50.0
tert-Butyl Formate	FB	Ave	1894 471616	7660	21102	89642	237747	0.500 100	2.00	5.00	20.0	50.0
Vinyl acetate	FB	Ave	4430 1088460	16028	49592	208896	574638	0.500 100	2.00	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	2458 566994	9252	26598	106624	282168	0.500 100	2.00	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	3315 671282	12052	33714	134608	343685	0.500 100	2.00	5.00	20.0	50.0
1-Bromopropane	FB	Ave	2790 615937	11407	29847	124813	312142	0.500 100	2.00	5.00	20.0	50.0
Cyclohexane	FB	Ave	3165 739977	11065	31238	124889	335373	0.500 100	2.00	5.00	20.0	50.0
Chlorobromomethane	FB	Ave	1309 309382	5305	15274	58373	154224	0.500 100	2.00	5.00	20.0	50.0
Chloroform	FB	Ave	3989 930759	15366	43107	170474	451634	0.500 100	2.00	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	3262 736031	12216	35133	140993	368792	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methyl acrylate	FB	Ave	2057 449825	7604	20706	94125	252614	0.500 100	2.00	5.00	20.0	50.0
Ethyl acetate	FB	Ave	+++++ 113411	2212	6021	25353	65574	+++++ 200	4.00	10.0	40.0	100
Tetrahydrofuran	FB	Ave	1668 328079	6262	17084	74144	196244	1.00 200	4.00	10.0	40.0	100
1,1,1-Trichloroethane	FB	Ave	3434 866058	13328	38498	156481	416673	0.500 100	2.00	5.00	20.0	50.0
2-Butanone (MEK)	FB	Ave	+++++ 217896	4017	11187	48424	128240	+++++ 100	2.00	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	2628 682140	11374	30717	128428	333920	0.500 100	2.00	5.00	20.0	50.0
1-Chlorobutane	FB	Ave	3921 952108	15411	43270	178087	467764	0.500 100	2.00	5.00	20.0	50.0
n-Heptane	FB	Ave	1969 367575	6752	16748	72421	185197	0.500 100	2.00	5.00	20.0	50.0
Benzene	FB	Ave	9582 2051010	34980	97843	392218	1025430	0.500 100	2.00	5.00	20.0	50.0
Propionitrile	FB	Ave	4431 749874	15374	41632	175457	450651	5.00 1000	20.0	50.0	200	500
Methacrylonitrile	FB	Ave	1575 290166	5848	14712	62926	166325	0.500 100	2.00	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	5453 1420950	21356	60633	266841	724194	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	2888 685786	11353	32680	129008	336004	0.500 100	2.00	5.00	20.0	50.0
Isobutyl alcohol	FB	Ave	1059 189912	3535	9017	43252	117729	5.00 1000	20.0	50.0	200	500
Isopropyl acetate	FB	Ave	38 11119	329	830	2147	7433	1.00 200	4.00	10.0	40.0	100
n-Butanol	FB	Ave	670 141086	2836	6849	25674	68740	5.00 1000	20.0	50.0	200	500
Methylcyclohexane	FB	Ave	3228 663318	11234	29262	118560	323199	0.500 100	2.00	5.00	20.0	50.0
Trichloroethene	FB	Ave	3785 681109	12462	31629	125998	330129	0.500 100	2.00	5.00	20.0	50.0
Dibromomethane	FB	Ave	1351 312927	5241	14493	59914	158312	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	1961 467637	7696	21307	89086	233502	0.500 100	2.00	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	2494 693732	9978	29073	123496	332435	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methyl methacrylate	FB	Ave	1401 401557	5849	16717	80425	222583	1.00 200	4.00	10.0	40.0	100
1,4-Dioxane	FB	Ave	95 51990	1029	2540	14454	35281	5.00 1000	20.0	50.0	200	500
2-Chloroethyl vinyl ether	FB	Ave	978 256082	3956	9854	48614	136027	0.500 100	2.00	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	568 161808	2697	6591	31216	86745	1.00 200	4.00	10.0	40.0	100
cis-1,3-Dichloropropene	FB	Ave	2722 776481	11639	32502	146692	391766	0.500 100	2.00	5.00	20.0	50.0
Toluene	CBZ	Ave	9278 2290740	36269	103379	432095	1136070	0.500 100	2.00	5.00	20.0	50.0
Chloroacetonitrile	FB	Ave	612 155649	3039	8028	36707	96977	10.0 2000	40.0	100	400	1000
2-Nitropropane	FB	Ave	1056 283529	4275	11804	59348	167378	1.00 200	4.00	10.0	40.0	100
1,1-Dichloroacetone	CBZ	Ave	4795 1189150	18887	55075	269377	726022	2.50 500	10.0	25.0	100	250
Tetrachloroethene	CBZ	Ave	2496 561998	9593	25953	103898	276750	0.500 100	2.00	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	+++++ 437450	6333	19929	91971	252551	+++++ 100	2.00	5.00	20.0	50.0
trans-1,3-Dichloropropene	FB	Ave	2444 767103	11382	32675	143994	389032	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloroethane	FB	Ave	2128 476683	8227	23097	93364	244027	0.500 100	2.00	5.00	20.0	50.0
Ethyl methacrylate	CBZ	Ave	1814 649830	8033	25209	118445	340784	0.500 100	2.00	5.00	20.0	50.0
Chlorodibromomethane	CBZ	Ave	2214 642614	9198	26293	115184	314439	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichloropropane	CBZ	Ave	3470 803246	13516	37514	154253	405498	0.500 100	2.00	5.00	20.0	50.0
Ethylene Dibromide	CBZ	Ave	2074 514955	8676	23820	100513	267370	0.500 100	2.00	5.00	20.0	50.0
n-Butyl acetate	CBZ	Ave	821 297799	3823	11441	55423	157413	0.500 100	2.00	5.00	20.0	50.0
2-Hexanone	CBZ	Ave	+++++ 314479	4527	13174	66528	179889	+++++ 100	2.00	5.00	20.0	50.0
1-Chlorohexane	CBZ	Ave	2917 627412	9356	26816	117204	313160	0.500 100	2.00	5.00	20.0	50.0
Chlorobenzene	CBZ	Ave	7358 1551310	26179	72315	291879	774150	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Ethylbenzene	CBZ	Ave	3391 801029	12511	35143	149635	393142	0.500 100	2.00	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	2241 603840	9208	25593	106654	292380	0.500 100	2.00	5.00	20.0	50.0
m-Xylene & p-Xylene	CBZ	Ave	7210 1970100	30405	85508	365797	969012	1.00 200	4.00	10.0	40.0	100
o-Xylene	CBZ	Ave	3532 952016	13523	38426	171373	460951	0.500 100	2.00	5.00	20.0	50.0
Styrene	CBZ	Ave	4602 1621800	19247	60747	283832	779360	0.500 100	2.00	5.00	20.0	50.0
Bromoform	CBZ	Ave	1853 542040	6983	20892	96487	274601	0.500 100	2.00	5.00	20.0	50.0
Isopropylbenzene	DCB	Ave	7473 2251590	32131	91273	401549	1086770	0.500 100	2.00	5.00	20.0	50.0
Bromobenzene	DCB	Ave	3181 780063	12325	33404	141893	377145	0.500 100	2.00	5.00	20.0	50.0
N-Propylbenzene	DCB	Ave	7895 2464130	34073	97183	437107	1177060	0.500 100	2.00	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCB	Ave	2469 586517	9618	26391	115945	314547	0.500 100	2.00	5.00	20.0	50.0
4-Ethyltoluene	DCB	Ave	6622 2273150	29772	87933	398738	1081640	0.500 100	2.00	5.00	20.0	50.0
2-Chlorotoluene	DCB	Ave	6767 1810720	27391	78177	325407	865646	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichloropropane	DCB	Ave	958 222441	4126	11035	44332	120043	0.500 100	2.00	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	5894 1903940	26637	77585	339306	907262	0.500 100	2.00	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	708 241421	3098	9693	44394	129001	1.00 200	4.00	10.0	40.0	100
4-Chlorotoluene	DCB	Ave	6090 1677460	25198	70413	299807	803038	0.500 100	2.00	5.00	20.0	50.0
tert-Butylbenzene	DCB	Ave	5441 1627790	22967	63443	285620	771042	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	5592 1960740	25859	76411	342368	934715	0.500 100	2.00	5.00	20.0	50.0
sec-Butylbenzene	DCB	Ave	6730 1976880	28261	78064	350461	947031	0.500 100	2.00	5.00	20.0	50.0
4-Isopropyltoluene	DCB	Ave	5688 2016070	25321	72154	348365	955816	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichlorobenzene	DCB	Ave	5223 1331330	21059	55869	239763	638846	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1 Analy Batch No.: 14025

SDG No.: 220-4251

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/10/2008 11:04 Calibration End Date: 03/10/2008 13:47 Calibration ID: 717

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,4-Dichlorobenzene	DCB	Ave	5719 1370600	21067	57777	242019	647663	0.500 100	2.00	5.00	20.0	50.0
p-Diethylbenzene	DCB	Ave	3064 1144280	13500	36930	195253	544066	0.500 100	2.00	5.00	20.0	50.0
Benzyl chloride	DCB	Ave	678 326036	3199	10433	52641	164667	0.500 100	2.00	5.00	20.0	50.0
n-Butylbenzene	DCB	Ave	5062 1636240	20673	57646	289862	784971	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichlorobenzene	DCB	Ave	5086 1326320	20663	55864	239161	640907	0.500 100	2.00	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCB	Ave	4127 1945320	19640	54043	339328	947349	0.500 100	2.00	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Ave	418 136162	2032	5334	26778	76437	0.500 100	2.00	5.00	20.0	50.0
Nitrobenzene	DCB	Ave	505 545268	2591	5235	71697	299107	5.00 1000	20.0	50.0	200	500
Hexachlorobutadiene	DCB	Ave	6317 479203	18075	21792	125257	272466	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	2407 892417	11474	26583	173623	480161	0.500 100	2.00	5.00	20.0	50.0
Naphthalene	DCB	Ave	3012 2092860	17361	47272	413428	1219280	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCB	Ave	2448 793692	11522	25122	172069	456135	0.500 100	2.00	5.00	20.0	50.0
Dibromofluoromethane	FB	Ave	1820 476264	8221	21483	81558	230168	0.500 100	2.00	5.00	25.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	2415 520402	9902	23905	92755	251236	0.500 100	2.00	5.00	25.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	7503 1770720	31059	79543	309309	868169	0.500 100	2.00	5.00	25.0	50.0
4-Bromofluorobenzene	DCB	Ave	2990 656863	11052	27022	110538	306075	0.500 100	2.00	5.00	25.0	50.0

Curve Type Legend:
Ave = Average ISTD

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W4541.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 10-MAR-2008 11:04 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W8260LNW.m
Meth Date : 10-Mar-2008 16:40 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 11:04 Cal File: W4541.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	409130	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	430926	100.000	110(A)
3	Chloromethane	50	1.309	1.309	(0.277)	399790	100.000	95
4	Vinyl Chloride	62	1.362	1.362	(0.289)	491356	100.000	100(A)
5	Bromomethane	94	1.587	1.587	(0.336)	285209	100.000	99
6	Chloroethane	64	1.672	1.672	(0.354)	178020	100.000	93
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	895415	100.000	110(A)
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	952634	100.000	110(A)
9	Ethyl Ether	45	2.020	2.020	(0.428)	276319	100.000	99
10	Ethanol	45	2.095	2.095	(0.444)	176149	1000.00	1000(A)
11	Freon 141	81	2.095	2.095	(0.444)	906153	100.000	110(A)
12	Freon 123a	67	2.229	2.229	(0.472)	110565	100.000	100(A)
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	533348	100.000	110(A)
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	452456	100.000	110(A)
15	Carbon Disulfide	76	2.186	2.186	(0.463)	1560906	100.000	110(A)
16	Iodomethane	142	2.282	2.282	(0.483)	613581	100.000	120(A)
17	Acrolein	56	2.443	2.443	(0.517)	108798	500.000	490
18	2-Propanol	45	2.587	2.587	(0.548)	64668	100.000	80
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	630655	100.000	100(A)
20	Methylene Chloride	84	2.630	2.630	(0.557)	512099	100.000	100(A)
21	Acetone	43	2.678	2.678	(0.567)	175585	100.000	79
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	542287	100.000	100(A)
23	Methyl Acetate	43	2.780	2.780	(0.589)	1915972	100.000	90

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	1547848	100.000	110(A)
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	290956	500.000	390
	26 Acetonitrile	41	3.047	3.047	(0.645)	661479	1000.00	810
	27 Isopropyl ether	45	3.154	3.154	(0.668)	1424408	100.000	110(A)
	28 tert-Butyl ethyl ether	59	3.449	3.449	(0.730)	1524060	100.000	110(A)
	29 2-Chloro-1,3-Butadiene	88	3.235	3.235	(0.685)	370963	100.000	110(A)
	30 Acrylonitrile	53	3.299	3.299	(0.699)	383195	200.000	180
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	865616	100.000	110(A)
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	1088457	100.000	110(A)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	566994	100.000	110(A)
	34 2,2-Dichloropropane	77	3.775	3.775	(0.799)	671282	100.000	100(A)
	35 Bromochloromethane	128	3.844	3.844	(0.814)	309382	100.000	100(A)
	36 1-Bromopropane	43	3.834	3.834	(0.812)	615937	100.000	100(A)
	37 Cyclohexane	84	3.839	3.839	(0.813)	739977	100.000	110(A)
	38 Chloroform	83	3.909	3.909	(0.828)	930759	100.000	110(A)
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	113411	200.000	190
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	449825	100.000	100(A)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	476264	100.000	110(A)
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	328079	200.000	190
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	736031	100.000	100(A)
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	866058	100.000	110(A)
	45 2-Butanone	43	4.165	4.165	(0.882)	217896	100.000	95
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	682140	100.000	110(A)
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	1420949	100.000	110(A)
	48 tert-Butyl formate	57	3.449	3.449	(0.730)	471616	100.000	110(A)
	49 1-Chlorobutane	56	4.214	4.214	(0.892)	952108	100.000	110(A)
	50 Heptane	43	4.353	4.353	(0.922)	367575	100.000	100(A)
	51 Propionitrile	54	4.406	4.406	(0.933)	749874	1000.00	890
	52 Benzene	78	4.374	4.374	(0.926)	2051006	100.000	100(A)
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	290166	100.000	94
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	189912	1000.00	930
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	520402	100.000	110(A)
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	685786	100.000	110(A)
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	663318	100.000	110(A)
	60 Trichloroethene	130	4.861	4.861	(1.029)	681109	100.000	100(A)
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	11119	200.000	170(M)
	62 n-Butanol	56	4.845	4.845	(1.026)	141086	1000.00	1000(A)
	63 Dibromomethane	93	5.219	5.219	(1.105)	312927	100.000	110(A)
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	467637	100.000	110(A)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	693732	100.000	120(A)
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	401557	200.000	220(A)
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	51990	1000.00	980
	68 n-Propyl Acetate	43	5.883	5.883	(1.246)	161808	200.000	220(A)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	256082	100.000	110(A)
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	776481	100.000	110(A)
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	155649	2000.00	1900
	72 2-Nitropropane	41	6.364	6.364	(1.348)	283529	200.000	210(A)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	767103	100.000	110(A)
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	476683	100.000	100(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	326665	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	2290742	100.000	110(A)
$	77 Toluene-d8	98	6.097	6.097	(0.807)	1770723	100.000	110(A)
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	1189148	500.000	490
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	437450	100.000	100(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	561998	100.000	100(A)
	81 Ethyl Methacrylate	69	6.696	6.696	(0.887)	649830	100.000	120(A)
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	642614	100.000	110(A)
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	803246	100.000	100(A)
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	514955	100.000	100(A)
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	297799	100.000	120(AH)
	86 2-Hexanone	43	7.300	7.300	(0.967)	314479	100.000	110(A)
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	627412	100.000	100(A)
	88 Chlorobenzene	112	7.568	7.568	(1.002)	1551309	100.000	100(A)
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	603840	100.000	110(A)
	90 Ethylbenzene	106	7.605	7.605	(1.007)	801029	100.000	110(A)
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	1970102	200.000	220(A)
	92 Xylene (total)o	106	8.183	8.183	(1.084)	952016	100.000	110(A)
	93 Styrene	104	8.242	8.242	(1.091)	1621803	100.000	120(A)
	94 Bromoform	173	8.247	8.247	(1.092)	542040	100.000	120(A)
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	208365	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	2251594	100.000	100(A)
	97 Bromobenzene	156	8.889	8.889	(0.890)	780063	100.000	97
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	586517	100.000	92
	99 4-Ethyltoluene	105	9.071	9.071	(0.908)	2273149	100.000	110(A)
	100 1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	222441	100.000	88
	101 trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.922)	241421	200.000	210(A)
	102 n-Propylbenzene	91	8.948	8.948	(0.896)	2464129	100.000	100(A)
	103 2-Chlorotoluene	91	9.092	9.092	(0.910)	1810718	100.000	100
	104 4-Chlorotoluene	91	9.274	9.274	(0.928)	1677456	100.000	100(A)
	105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	1903939	100.000	100(A)
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	1627794	100.000	100(A)
	107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	1960737	100.000	110(A)
	108 sec-Butylbenzene	105	9.692	9.692	(0.970)	1976883	100.000	100(A)
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	2016068	100.000	110(A)
	110 1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	1331325	100.000	99
	111 1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	1370603	100.000	98
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	1326323	100.000	99
	113 Benzyl Chloride	126	10.291	10.291	(1.030)	326036	100.000	120(A)
	114 1,4-Diethylbenzene	119	10.264	10.264	(1.027)	1144279	100.000	120(A)
	115 n-Butylbenzene	91	10.323	10.323	(1.033)	1636238	100.000	110(A)
	118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	1945315	100.000	120(A)
	119 1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	136162	100.000	100
	120 Nitrobenzene	77	12.024	12.024	(1.203)	545268	1000.00	1600(A)
	121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	892417	100.000	110(A)
	122 Hexachlorobutadiene	225	12.147	12.147	(1.216)	479203	100.000	56
	123 Naphthalene	128	12.538	12.538	(1.255)	2092863	100.000	120(A)
	124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	793692	100.000	100(A)
$	125 Bromofluorobenzene	95	8.793	8.793	(0.880)	656863	100.000	100
M	126 1,2-Dichloroethene (total)	100				1109281	200.000	210
M	127 Xylene (total)	100				2922118	300.000	330

QC Flag Legend

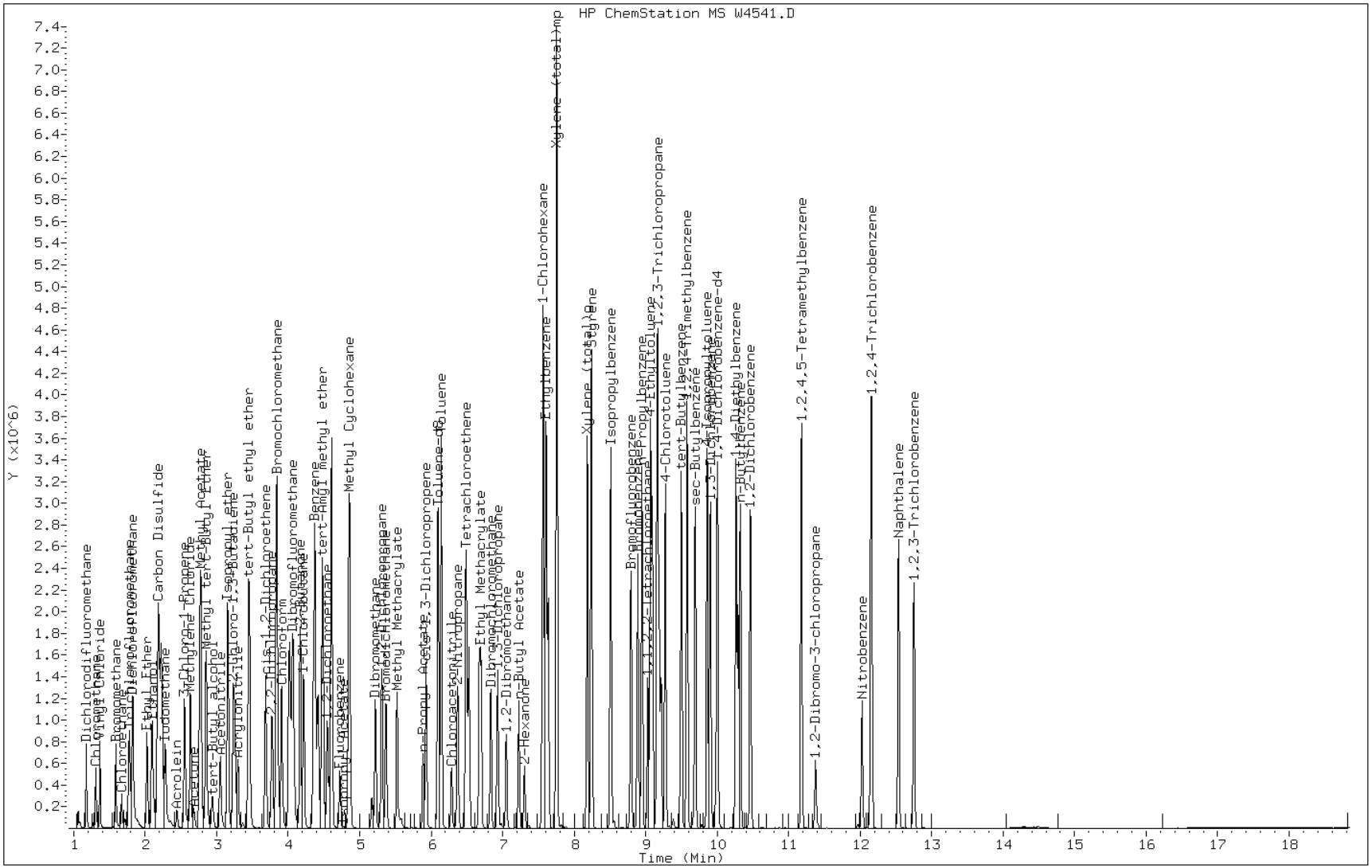
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4541.D

Date: 10-MAR-2008 11:04

Client ID: IC;100 Instrument: msw.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W4542.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 10-MAR-2008 11:31 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W8260LNW.m
Meth Date : 10-Mar-2008 16:40 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 11:31 Cal File: W4542.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	414196	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	198524	50.0000	48
3	Chloromethane	50	1.308	1.308	(0.277)	202832	50.0000	47
4	Vinyl Chloride	62	1.367	1.367	(0.290)	228216	50.0000	46
5	Bromomethane	94	1.587	1.587	(0.336)	136093	50.0000	47
6	Chloroethane	64	1.672	1.672	(0.354)	88901	50.0000	46
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	411911	50.0000	49
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	448942	50.0000	50
9	Ethyl Ether	45	2.025	2.025	(0.429)	140963	50.0000	50
10	Ethanol	45	2.089	2.089	(0.443)	86572	500.000	500
11	Freon 141	81	2.095	2.095	(0.444)	435827	50.0000	52
12	Freon 123a	67	2.229	2.229	(0.472)	55280	50.0000	52
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	255798	50.0000	51
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	222526	50.0000	52
15	Carbon Disulfide	76	2.186	2.186	(0.463)	769945	50.0000	53
16	Iodomethane	142	2.282	2.282	(0.483)	271076	50.0000	53
17	Acrolein	56	2.448	2.448	(0.519)	62206	250.000	280
18	2-Propanol	45	2.587	2.587	(0.548)	43352	50.0000	53
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	320418	50.0000	53
20	Methylene Chloride	84	2.635	2.635	(0.558)	254870	50.0000	50
21	Acetone	43	2.683	2.683	(0.568)	96859	50.0000	43
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	274697	50.0000	52
23	Methyl Acetate	43	2.780	2.780	(0.589)	1136345	50.0000	53

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.854	2.854	(0.605)	796915	50.0000	54
	25 tert-Butyl alcohol	59	2.945	2.945	(0.624)	188882	250.000	250
	26 Acetonitrile	41	3.052	3.052	(0.647)	403889	500.000	490
	27 Isopropyl ether	45	3.159	3.159	(0.669)	714288	50.0000	54
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	756496	50.0000	54
	29 2-Chloro-1,3-Butadiene	88	3.234	3.234	(0.685)	182306	50.0000	55
	30 Acrylonitrile	53	3.299	3.299	(0.699)	223051	100.000	100
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	426609	50.0000	52
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	574638	50.0000	56
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	282168	50.0000	52
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	343685	50.0000	51
	35 Bromochloromethane	128	3.844	3.844	(0.814)	154224	50.0000	52
	36 1-Bromopropane	43	3.833	3.833	(0.812)	312142	50.0000	51
	37 Cyclohexane	84	3.839	3.839	(0.813)	335373	50.0000	51
	38 Chloroform	83	3.908	3.908	(0.828)	451634	50.0000	52
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	65574	100.000	110
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	252614	50.0000	56
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	230168	50.0000	55
	42 Tetrahydrofuran	42	4.031	4.031	(0.854)	196244	100.000	110
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	368792	50.0000	52
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	416673	50.0000	53
	45 2-Butanone	43	4.165	4.165	(0.882)	128240	50.0000	55
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	333920	50.0000	53
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	724194	50.0000	56
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	237747	50.0000	54
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	467764	50.0000	53
	50 Heptane	43	4.352	4.352	(0.922)	185197	50.0000	50
	51 Propionitrile	54	4.411	4.411	(0.934)	450651	500.000	530
	52 Benzene	78	4.374	4.374	(0.926)	1025427	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.427	4.427	(0.938)	166325	50.0000	53
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	117729	500.000	570
$	55 1,2-Dichloroethane-d4	65	4.491	4.491	(0.951)	251236	50.0000	52
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	336004	50.0000	52
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	323199	50.0000	51
	60 Trichloroethene	130	4.861	4.861	(1.029)	330129	50.0000	48
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	7433	100.000	110
	62 n-Butanol	56	4.850	4.850	(1.027)	68740	500.000	490
	63 Dibromomethane	93	5.219	5.219	(1.105)	158312	50.0000	53
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	233502	50.0000	53
	65 Bromodichloromethane	83	5.369	5.369	(1.137)	332435	50.0000	55
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	222583	100.000	120
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	35281	500.000	660
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	86745	100.000	120
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	136027	50.0000	59
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	391766	50.0000	56
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	96977	1000.00	1200
	72 2-Nitropropane	41	6.364	6.364	(1.348)	167378	100.000	120
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	389032	50.0000	57
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	244027	50.0000	52
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	325970	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	1136073	50.0000	53
$	77 Toluene-d8	98	6.096	6.096	(0.807)	868169	50.0000	54
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	726022	250.000	300
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	252551	50.0000	58

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	276750	50.0000	51
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	340784	50.0000	62
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	314439	50.0000	56
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	405498	50.0000	52
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	267370	50.0000	54
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	157413	50.0000	64(M)
	86 2-Hexanone	43	7.300	7.300	(0.967)	179889	50.0000	61
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	313160	50.0000	53
	88 Chlorobenzene	112	7.568	7.568	(1.002)	774150	50.0000	51
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	292380	50.0000	54
	90 Ethylbenzene	106	7.605	7.605	(1.007)	393142	50.0000	52
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	969012	100.000	110
	92 Xylene (total)o	106	8.183	8.183	(1.084)	460951	50.0000	55
	93 Styrene	104	8.242	8.242	(1.091)	779360	50.0000	59
	94 Bromoform	173	8.247	8.247	(1.092)	274601	50.0000	59
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	192238	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	1086772	50.0000	54
	97 Bromobenzene	156	8.889	8.889	(0.890)	377145	50.0000	51
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	314547	50.0000	54
	99 4-Ethyltoluene	105	9.065	9.065	(0.908)	1081640	50.0000	56
	100 1,2,3-Trichloropropane	110	9.156	9.156	(0.917)	120043	50.0000	52
	101 trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	129001	100.000	120
	102 n-Propylbenzene	91	8.942	8.942	(0.896)	1177056	50.0000	55
	103 2-Chlorotoluene	91	9.092	9.092	(0.911)	865646	50.0000	52
	104 4-Chlorotoluene	91	9.274	9.274	(0.929)	803038	50.0000	52
	105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	907262	50.0000	54
	106 tert-Butylbenzene	119	9.493	9.493	(0.951)	771042	50.0000	54
	107 1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	934715	50.0000	56
	108 sec-Butylbenzene	105	9.691	9.691	(0.971)	947031	50.0000	54
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	955816	50.0000	57
	110 1,3-Dichlorobenzene	146	9.905	9.905	(0.992)	638846	50.0000	51
	111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	647663	50.0000	50
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	640907	50.0000	52
	113 Benzyl Chloride	126	10.291	10.291	(1.031)	164667	50.0000	67
	114 1,4-Diethylbenzene	119	10.264	10.264	(1.028)	544066	50.0000	59
	115 n-Butylbenzene	91	10.323	10.323	(1.034)	784971	50.0000	57
	118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	947349	50.0000	65
	119 1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	76437	50.0000	61
	120 Nitrobenzene	77	12.024	12.024	(1.204)	299107	500.000	960
	121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	480161	50.0000	64
	122 Hexachlorobutadiene	225	12.147	12.147	(1.216)	272466	50.0000	35
	123 Naphthalene	128	12.537	12.537	(1.256)	1219277	50.0000	79
	124 1,2,3-Trichlorobenzene	180	12.751	12.751	(1.277)	456135	50.0000	63
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	306075	50.0000	50
M	126 1,2-Dichloroethene (total)	100				556865	100.000	100
M	127 Xylene (total)	100				1429963	150.000	160

QC Flag Legend

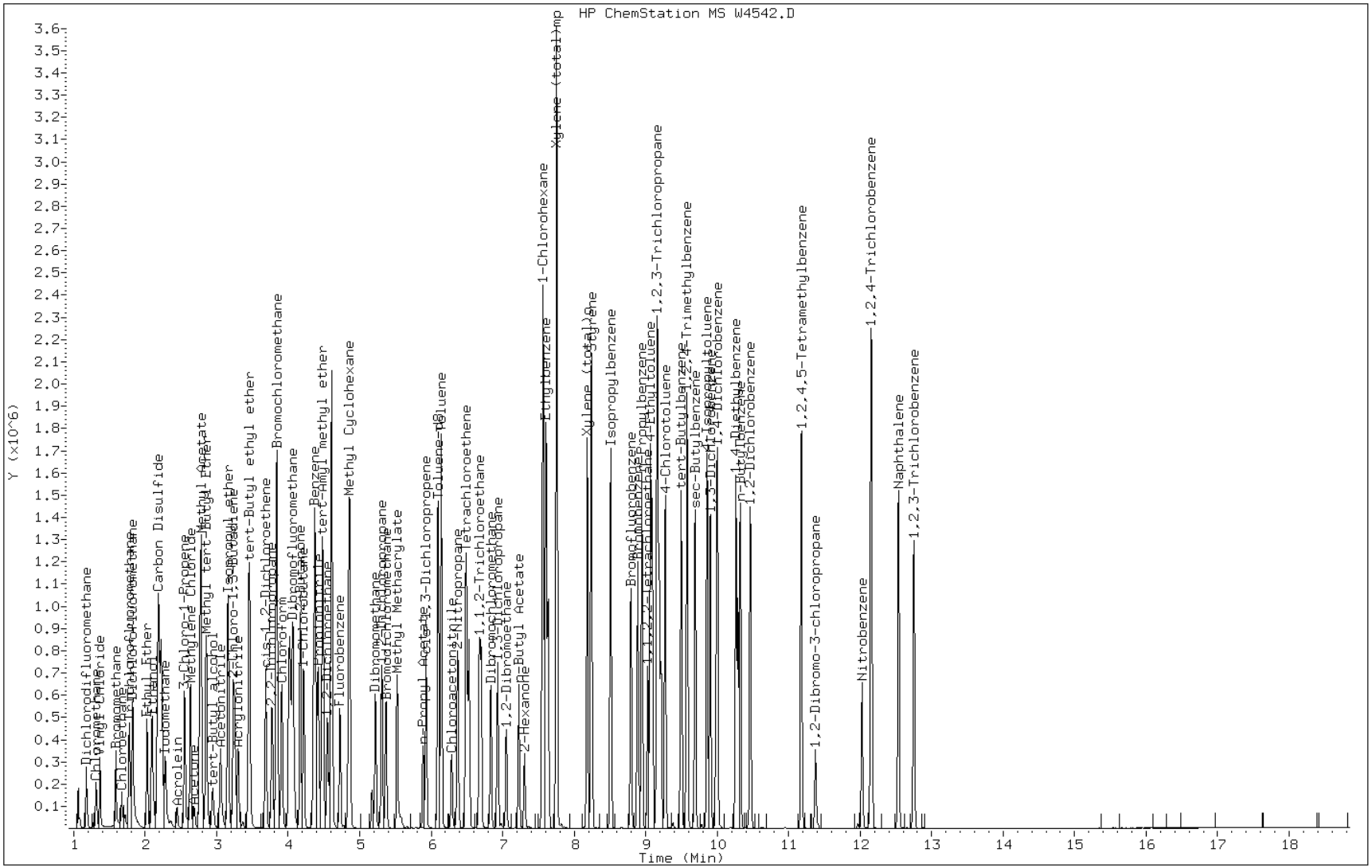
M - Compound response manually integrated.

Data File: W4542.D

Date: 10-MAR-2008 11:31

Client ID: IC;50 Instrument: msw.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W4543.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 10-MAR-2008 11:57 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W8260LNW.m
Meth Date : 10-Mar-2008 16:40 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 11:57 Cal File: W4543.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	410763	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	80934	20.0000	20
3	Chloromethane	50	1.309	1.309	(0.277)	83578	20.0000	20
4	Vinyl Chloride	62	1.362	1.362	(0.289)	97555	20.0000	20
5	Bromomethane	94	1.587	1.587	(0.336)	53086	20.0000	18
6	Chloroethane	64	1.672	1.672	(0.354)	35652	20.0000	19
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	165288	20.0000	20
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	173206	20.0000	19
9	Ethyl Ether	45	2.025	2.025	(0.429)	55655	20.0000	20
10	Ethanol	45	2.095	2.095	(0.444)	33603	200.000	200
11	Freon 141	81	2.095	2.095	(0.444)	162240	20.0000	19
12	Freon 123a	67	2.229	2.229	(0.472)	21224	20.0000	20
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	93416	20.0000	19
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	84870	20.0000	20
15	Carbon Disulfide	76	2.186	2.186	(0.463)	291071	20.0000	20
16	Iodomethane	142	2.282	2.282	(0.483)	96219	20.0000	19
17	Acrolein	56	2.448	2.448	(0.519)	23422	100.000	100
18	2-Propanol	45	2.592	2.592	(0.549)	17044	20.0000	21
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	121892	20.0000	20
20	Methylene Chloride	84	2.635	2.635	(0.558)	98941	20.0000	19
21	Acetone	43	2.683	2.683	(0.568)	37863	20.0000	17
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	103318	20.0000	20
23	Methyl Acetate	43	2.780	2.780	(0.589)	438066	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	300860	20.0000	20
	25 tert-Butyl alcohol	59	2.946	2.946	(0.624)	72866	100.000	96
	26 Acetonitrile	41	3.053	3.053	(0.647)	160355	200.000	200
	27 Isopropyl ether	45	3.160	3.160	(0.669)	271341	20.0000	21
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	285477	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	3.234	3.234	(0.685)	66885	20.0000	20
	30 Acrylonitrile	53	3.299	3.299	(0.699)	85296	40.0000	40
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	161045	20.0000	20
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	208896	20.0000	21
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	106624	20.0000	20
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	134608	20.0000	20
	35 Bromochloromethane	128	3.844	3.844	(0.814)	58373	20.0000	20
	36 1-Bromopropane	43	3.828	3.828	(0.811)	124813	20.0000	20
	37 Cyclohexane	84	3.839	3.839	(0.813)	124889	20.0000	19
	38 Chloroform	83	3.909	3.909	(0.828)	170474	20.0000	20
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	25353	40.0000	42
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	94125	20.0000	21
$	41 Dibromofluoromethane	111	4.058	4.058	(0.860)	81558	25.0000	20
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	74144	40.0000	42
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	140993	20.0000	20
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	156481	20.0000	20
	45 2-Butanone	43	4.165	4.165	(0.882)	48424	20.0000	21
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	128428	20.0000	20
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	266841	20.0000	21
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	89642	20.0000	20
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	178087	20.0000	20
	50 Heptane	43	4.353	4.353	(0.922)	72421	20.0000	20
	51 Propionitrile	54	4.411	4.411	(0.934)	175457	200.000	210
	52 Benzene	78	4.374	4.374	(0.926)	392218	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	62926	20.0000	20
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	43252	200.000	210
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	92755	25.0000	19
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	129008	20.0000	20
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	118560	20.0000	19
	60 Trichloroethene	130	4.861	4.861	(1.029)	125998	20.0000	19
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	2147	40.0000	33(M)
	62 n-Butanol	56	4.850	4.850	(1.027)	25674	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	59914	20.0000	20
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	89086	20.0000	20
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	123496	20.0000	20
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	80425	40.0000	44
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	14454	200.000	270
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	31216	40.0000	42
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	48614	20.0000	21
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	146692	20.0000	21
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	36707	400.000	450
	72 2-Nitropropane	41	6.364	6.364	(1.348)	59348	40.0000	45
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	143994	20.0000	21
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	93364	20.0000	20
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	322275	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	432095	20.0000	20
$	77 Toluene-d8	98	6.097	6.097	(0.807)	309309	25.0000	19
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	269377	100.000	110
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	91971	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	103898	20.0000	19
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	118445	20.0000	22
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	115184	20.0000	21
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	154253	20.0000	20
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	100513	20.0000	20
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	55423	20.0000	24(M)
	86 2-Hexanone	43	7.306	7.306	(0.967)	66528	20.0000	23
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	117204	20.0000	20
	88 Chlorobenzene	112	7.568	7.568	(1.002)	291879	20.0000	19
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	106654	20.0000	20
	90 Ethylbenzene	106	7.605	7.605	(1.007)	149635	20.0000	20
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	365797	40.0000	41
	92 Xylene (total)o	106	8.183	8.183	(1.084)	171373	20.0000	21
	93 Styrene	104	8.236	8.236	(1.091)	283832	20.0000	22
	94 Bromoform	173	8.247	8.247	(1.092)	96487	20.0000	21
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	185148	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	401549	20.0000	21
	97 Bromobenzene	156	8.889	8.889	(0.890)	141893	20.0000	20
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	115945	20.0000	20
	99 4-Ethyltoluene	105	9.066	9.066	(0.908)	398738	20.0000	21
	100 1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	44332	20.0000	20
	101 trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	44394	40.0000	43
	102 n-Propylbenzene	91	8.943	8.943	(0.896)	437107	20.0000	21
	103 2-Chlorotoluene	91	9.092	9.092	(0.911)	325407	20.0000	20
	104 4-Chlorotoluene	91	9.274	9.274	(0.929)	299807	20.0000	20
	105 1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	339306	20.0000	21
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	285620	20.0000	21
	107 1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	342368	20.0000	21
	108 sec-Butylbenzene	105	9.692	9.692	(0.971)	350461	20.0000	21
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	348365	20.0000	22
	110 1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	239763	20.0000	20
	111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	242019	20.0000	20
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	239161	20.0000	20
	113 Benzyl Chloride	126	10.291	10.291	(1.031)	52641	20.0000	22
	114 1,4-Diethylbenzene	119	10.259	10.259	(1.027)	195253	20.0000	22
	115 n-Butylbenzene	91	10.323	10.323	(1.034)	289862	20.0000	22
	118 1,2,4,5-Tetramethylbenzene	119	11.173	11.173	(1.119)	339328	20.0000	24
	119 1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	26778	20.0000	22
	120 Nitrobenzene	77	12.029	12.029	(1.205)	71697	200.000	240
	121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	173623	20.0000	24
	122 Hexachlorobutadiene	225	12.147	12.147	(1.216)	125257	20.0000	17
	123 Naphthalene	128	12.538	12.538	(1.256)	413428	20.0000	28
	124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	172069	20.0000	25
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	110538	25.0000	19
M	126 1,2-Dichloroethene (total)	100				209942	40.0000	40
M	127 Xylene (total)	100				537170	60.0000	62

QC Flag Legend

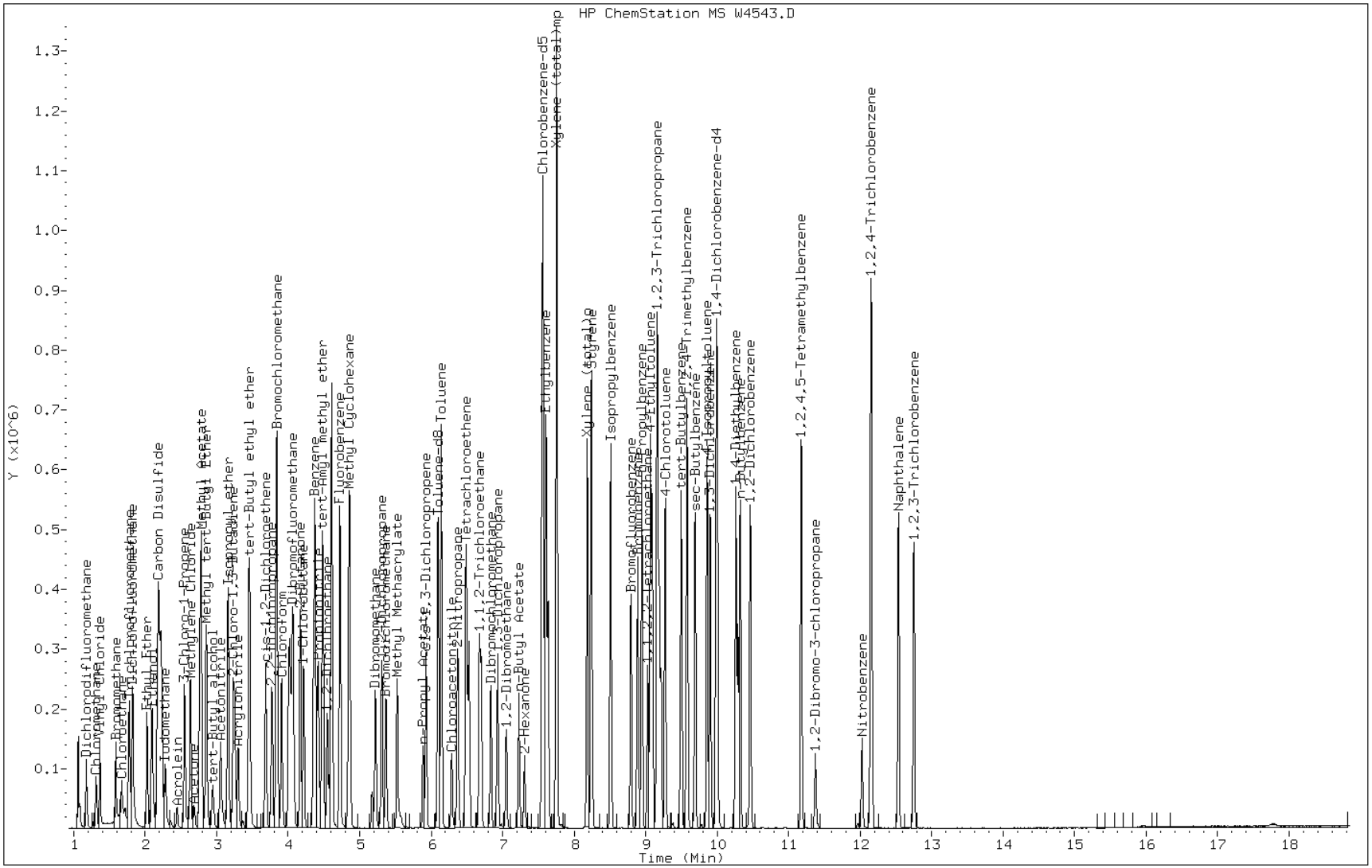
M - Compound response manually integrated.

Data File: W4543.D

Date: 10-MAR-2008 11:57

Client ID: IC;20 Instrument: msw.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W4545.D
Lab Smp Id: IC;2 Client Smp ID: IC;2
Inj Date : 10-MAR-2008 12:50 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
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Meth Date : 10-Mar-2008 16:40 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 12:50 Cal File: W4545.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	400082	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	7104	2.00000	2
3	Chloromethane	50	1.308	1.308	(0.277)	7794	2.00000	2
4	Vinyl Chloride	62	1.362	1.362	(0.289)	8699	2.00000	2
5	Bromomethane	94	1.592	1.592	(0.337)	5093	2.00000	2
6	Chloroethane	64	1.672	1.672	(0.354)	3428	2.00000	2
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	14359	2.00000	2
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	15649	2.00000	2(T)
9	Ethyl Ether	45	2.025	2.025	(0.429)	5104	2.00000	2
10	Ethanol	45	2.089	2.089	(0.443)	3033	20.0000	18(M)
11	Freon 141	81	2.095	2.095	(0.444)	14936	2.00000	2
12	Freon 123a	67	2.223	2.223	(0.471)	1934	2.00000	2
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	8817	2.00000	2
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	7250	2.00000	2
15	Carbon Disulfide	76	2.186	2.186	(0.463)	25180	2.00000	2
16	Iodomethane	142	2.282	2.282	(0.483)	7968	2.00000	2
17	Acrolein	56	2.448	2.448	(0.519)	1812	10.0000	8
18	2-Propanol	45	2.603	2.603	(0.551)	1699	2.00000	2(M)
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	10310	2.00000	2
20	Methylene Chloride	84	2.630	2.630	(0.557)	9792	2.00000	2
21	Acetone	43	2.689	2.689	(0.569)	6201	2.00000	3
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	9155	2.00000	2
23	Methyl Acetate	43	2.785	2.785	(0.590)	38752	2.00000	2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.854	2.854	(0.605)	25561	2.00000	2
	25 tert-Butyl alcohol	59	2.945	2.945	(0.624)	7574	10.0000	10(M)
	26 Acetonitrile	41	3.052	3.052	(0.647)	15762	20.0000	20
	27 Isopropyl ether	45	3.159	3.159	(0.669)	22946	2.00000	2
	28 tert-Butyl ethyl ether	59	3.454	3.454	(0.731)	23620	2.00000	2
	29 2-Chloro-1,3-Butadiene	88	3.234	3.234	(0.685)	5511	2.00000	2
	30 Acrylonitrile	53	3.304	3.304	(0.700)	7628	4.00000	4
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	14366	2.00000	2
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	16028	2.00000	2
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	9252	2.00000	2
	34 2,2-Dichloropropane	77	3.775	3.775	(0.799)	12052	2.00000	2
	35 Bromochloromethane	128	3.844	3.844	(0.814)	5305	2.00000	2
	36 1-Bromopropane	43	3.828	3.828	(0.811)	11407	2.00000	2
	37 Cyclohexane	84	3.839	3.839	(0.813)	11065	2.00000	2
	38 Chloroform	83	3.903	3.903	(0.827)	15366	2.00000	2
	39 Ethyl Acetate	43	4.031	4.031	(0.854)	2212	4.00000	4
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	7604	2.00000	2
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	8221	2.00000	2
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	6262	4.00000	4
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	12216	2.00000	2
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	13328	2.00000	2
	45 2-Butanone	43	4.165	4.165	(0.882)	4017	2.00000	2
	46 1,1-Dichloropropene	75	4.170	4.170	(0.883)	11374	2.00000	2
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	21356	2.00000	2
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	7660	2.00000	2
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	15411	2.00000	2
	50 Heptane	43	4.352	4.352	(0.922)	6752	2.00000	2
	51 Propionitrile	54	4.411	4.411	(0.934)	15374	20.0000	18
	52 Benzene	78	4.374	4.374	(0.926)	34980	2.00000	2
	53 2-Methyl-2-Propenenitrile	41	4.427	4.427	(0.938)	5848	2.00000	2
	54 Isobutyl alcohol	42	4.582	4.582	(0.971)	3535	20.0000	18
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	9902	2.00000	2
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	11353	2.00000	2
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	11234	2.00000	2
	60 Trichloroethene	130	4.861	4.861	(1.029)	12462	2.00000	2
	61 Isopropyl Acetate	43	4.764	4.764	(1.009)	329	4.00000	5(M)
	62 n-Butanol	56	4.839	4.839	(1.025)	2836	20.0000	21(M)
	63 Dibromomethane	93	5.224	5.224	(1.106)	5241	2.00000	2
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	7696	2.00000	2(T)
	65 Bromodichloromethane	83	5.363	5.363	(1.136)	9978	2.00000	2
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	5849	4.00000	3
	67 1,4-Dioxane	58	5.572	5.572	(1.180)	1029	20.0000	20
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	2697	4.00000	4(M)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	3956	2.00000	2
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	11639	2.00000	2
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	3039	40.0000	38
	72 2-Nitropropane	41	6.369	6.369	(1.349)	4275	4.00000	3(T)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	11382	2.00000	2
	74 1,1,2-Trichloroethane	97	6.680	6.680	(1.415)	8227	2.00000	2
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	308150	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	36269	2.00000	2
$	77 Toluene-d8	98	6.096	6.096	(0.807)	31059	2.00000	2
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	18887	10.0000	8
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	6333	2.00000	2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	9593	2.00000	2
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	8033	2.00000	2
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	9198	2.00000	2(T)
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	13516	2.00000	2
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	8676	2.00000	2
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	3823	2.00000	2(M)
	86 2-Hexanone	43	7.305	7.305	(0.967)	4527	2.00000	2(T)
	87 1-Chlorohexane	91	7.562	7.562	(1.001)	9356	2.00000	2
	88 Chlorobenzene	112	7.568	7.568	(1.002)	26179	2.00000	2
	89 1,1,1,2-Tetrachloroethane	131	7.632	7.632	(1.011)	9208	2.00000	2(T)
	90 Ethylbenzene	106	7.605	7.605	(1.007)	12511	2.00000	2
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	30405	4.00000	4
	92 Xylene (total)o	106	8.183	8.183	(1.084)	13523	2.00000	2
	93 Styrene	104	8.236	8.236	(1.091)	19247	2.00000	2
	94 Bromoform	173	8.242	8.242	(1.091)	6983	2.00000	2
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	169950	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	32131	2.00000	2
	97 Bromobenzene	156	8.889	8.889	(0.890)	12325	2.00000	2
	98 1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	9618	2.00000	2
	99 4-Ethyltoluene	105	9.065	9.065	(0.908)	29772	2.00000	2
	100 1,2,3-Trichloropropane	110	9.156	9.156	(0.917)	4126	2.00000	2
	101 trans-1,4-Dichloro-2-Butene	53	9.221	9.221	(0.923)	3098	4.00000	3
	102 n-Propylbenzene	91	8.942	8.942	(0.896)	34073	2.00000	2
	103 2-Chlorotoluene	91	9.092	9.092	(0.911)	27391	2.00000	2
	104 4-Chlorotoluene	91	9.274	9.274	(0.929)	25198	2.00000	2
	105 1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	26637	2.00000	2
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	22967	2.00000	2
	107 1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	25859	2.00000	2
	108 sec-Butylbenzene	105	9.691	9.691	(0.971)	28261	2.00000	2
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	25321	2.00000	2
	110 1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	21059	2.00000	2
	111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	21067	2.00000	2
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	20663	2.00000	2
	113 Benzyl Chloride	126	10.291	10.291	(1.031)	3199	2.00000	1
	114 1,4-Diethylbenzene	119	10.264	10.264	(1.028)	13500	2.00000	2
	115 n-Butylbenzene	91	10.323	10.323	(1.034)	20673	2.00000	2
	118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	19640	2.00000	2
	119 1,2-Dibromo-3-chloropropane	75	11.377	11.377	(1.139)	2032	2.00000	2
	120 Nitrobenzene	77	12.024	12.024	(1.204)	2591	20.0000	9
	121 1,2,4-Trichlorobenzene	180	12.163	12.163	(1.218)	11474	2.00000	2
	122 Hexachlorobutadiene	225	12.147	12.147	(1.216)	18075	2.00000	3
	123 Naphthalene	128	12.537	12.537	(1.256)	17361	2.00000	1
	124 1,2,3-Trichlorobenzene	180	12.751	12.751	(1.277)	11522	2.00000	2
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	11052	2.00000	2
M	126 1,2-Dichloroethene (total)	100				18407	4.00000	4
M	127 Xylene (total)	100				43928	6.00000	5

QC Flag Legend

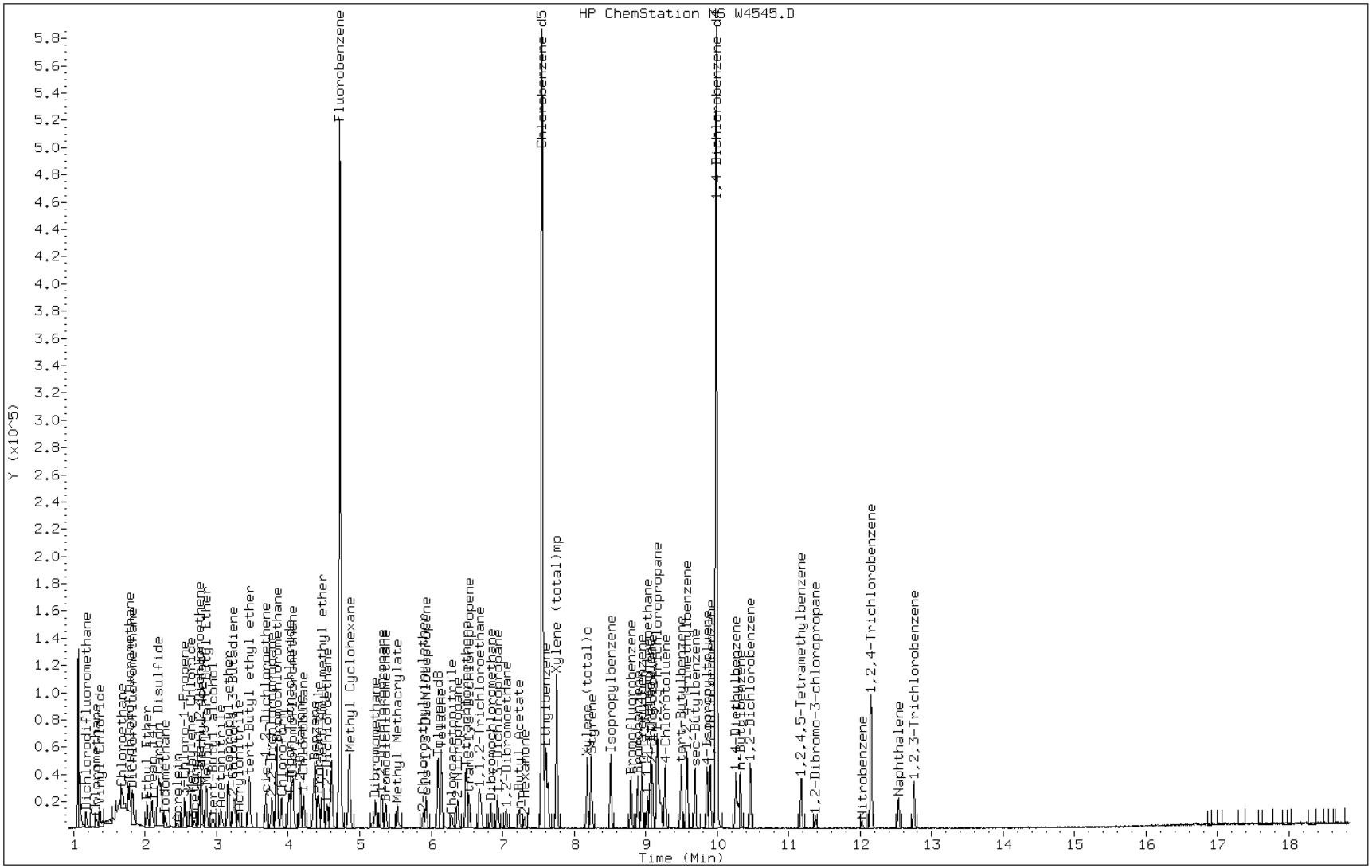
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: W4545.D

Date: 10-MAR-2008 12:50

Client ID: IC;2 Instrument: msw.i

Sample Info: IC;2 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W4546.D
Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
Inj Date : 10-MAR-2008 13:16 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;0.5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W8260LNW.m
Meth Date : 10-Mar-2008 16:40 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:16 Cal File: W4546.D
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	393584	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	1986	0.50000	0.5(M)
3	Chloromethane	50	1.314	1.314	(0.278)	2269	0.50000	0.6(M)
4	Vinyl Chloride	62	1.362	1.362	(0.289)	2514	0.50000	0.5(M)
5	Bromomethane	94	1.592	1.592	(0.337)	1839	0.50000	0.7(M)
6	Chloroethane	64	1.672	1.672	(0.354)	1243	0.50000	0.7(M)
7	Trichlorofluoromethane	101	1.779	1.779	(0.377)	4064	0.50000	0.5
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	4540	0.50000	0.5(T)
9	Ethyl Ether	45	2.025	2.025	(0.429)	1440	0.50000	0.5
10	Ethanol	45	2.084	2.084	(0.441)	877	5.00000	5(M)
11	Freon 141	81	2.095	2.095	(0.444)	3994	0.50000	0.5
12	Freon 123a	67	2.218	2.218	(0.470)	507	0.50000	0.5(M)
13	Trichlorotrifluoroethane	101	2.213	2.213	(0.469)	2411	0.50000	0.5
14	1,1-Dichloroethene	96	2.175	2.175	(0.461)	2079	0.50000	0.5
15	Carbon Disulfide	76	2.186	2.186	(0.463)	6715	0.50000	0.5(M)
16	Iodomethane	142	2.282	2.282	(0.483)	2830	0.50000	0.6(M)
17	Acrolein	56	2.443	2.443	(0.517)	495	2.50000	2(M)
18	2-Propanol	45	2.608	2.608	(0.552)	427	0.50000	0.5(M)
19	3-Chloro-1-Propene	41	2.555	2.555	(0.541)	2798	0.50000	0.5
20	Methylene Chloride	84	2.635	2.635	(0.558)	2931	0.50000	0.6
21	Acetone	43	2.694	2.694	(0.571)	3286	0.50000	2
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	2439	0.50000	0.5
23	Methyl Acetate	43	2.785	2.785	(0.590)	10827	0.50000	0.5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	6505	0.50000	0.5
	25 tert-Butyl alcohol	59	2.951	2.951	(0.625)	2488	2.50000	3(M)
	26 Acetonitrile	41	3.058	3.058	(0.648)	4798	5.00000	6
	27 Isopropyl ether	45	3.159	3.159	(0.669)	5595	0.50000	0.4(M)
	28 tert-Butyl ethyl ether	59	3.454	3.454	(0.731)	6266	0.50000	0.5
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	1452	0.50000	0.5(M)
	30 Acrylonitrile	53	3.304	3.304	(0.700)	2211	1.00000	1(M)
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	3948	0.50000	0.5(M)
	32 Vinyl Acetate	43	3.470	3.470	(0.735)	4430	0.50000	0.4(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	2458	0.50000	0.5
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	3315	0.50000	0.5
	35 Bromochloromethane	128	3.839	3.839	(0.813)	1309	0.50000	0.5
	36 1-Bromopropane	43	3.839	3.839	(0.813)	2790	0.50000	0.5(T)
	37 Cyclohexane	84	3.834	3.834	(0.812)	3165	0.50000	0.5
	38 Chloroform	83	3.908	3.908	(0.828)	3989	0.50000	0.5
	39 Ethyl Acetate	43	4.021	4.021	(0.852)	735	1.00000	1(M)
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	2057	0.50000	0.5(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	1820	0.50000	0.4(M)
	42 Tetrahydrofuran	42	4.048	4.048	(0.857)	1668	1.00000	1.0(M)
	43 Carbon Tetrachloride	117	4.015	4.015	(0.850)	3262	0.50000	0.5
	44 1,1,1-Trichloroethane	97	4.074	4.074	(0.863)	3434	0.50000	0.5
	45 2-Butanone	43	4.176	4.176	(0.884)	1317	0.50000	0.6(M)
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	2628	0.50000	0.4(T)
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	5453	0.50000	0.4(M)
	48 tert-Butyl formate	57	3.459	3.459	(0.733)	1894	0.50000	0.4(M)
	49 1-Chlorobutane	56	4.219	4.219	(0.894)	3921	0.50000	0.5
	50 Heptane	43	4.352	4.352	(0.922)	1969	0.50000	0.6
	51 Propionitrile	54	4.411	4.411	(0.934)	4431	5.00000	5
	52 Benzene	78	4.374	4.374	(0.926)	9582	0.50000	0.5
	53 2-Methyl-2-Propenenitrile	41	4.427	4.427	(0.938)	1575	0.50000	0.5(M)
	54 Isobutyl alcohol	42	4.604	4.604	(0.975)	1059	5.00000	5(M)
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	2415	0.50000	0.5(M)
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	2888	0.50000	0.5(M)
	57 2,4,4-Trimethyl 1-Pentene	57	1.662	1.662	(0.352)	912	0.50000	0.5(M)
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	3228	0.50000	0.5
	60 Trichloroethene	130	4.861	4.861	(1.029)	3785	0.50000	0.6
	61 Isopropyl Acetate	43	4.738	4.738	(1.003)	38	1.00000	0.6(M)
	62 n-Butanol	56	4.845	4.845	(1.026)	670	5.00000	5(M)
	63 Dibromomethane	93	5.219	5.219	(1.105)	1351	0.50000	0.5
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	1961	0.50000	0.5(M)
	65 Bromodichloromethane	83	5.369	5.369	(1.137)	2494	0.50000	0.4
	66 Methyl Methacrylate	69	5.529	5.529	(1.171)	1401	1.00000	0.8(T)
	67 1,4-Dioxane	58	5.561	5.561	(1.178)	95	5.00000	2(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	568	1.00000	0.8(M)
	69 2-Chloroethylvinylether	63	5.882	5.882	(1.246)	978	0.50000	0.4(M)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	2722	0.50000	0.4(M)
	71 Chloroacetonitrile	48	6.289	6.289	(1.332)	612	10.0000	8(M)
	72 2-Nitropropane	41	6.364	6.364	(1.348)	1056	1.00000	0.8(T)
	73 trans-1,3-Dichloropropene	75	6.535	6.535	(1.384)	2444	0.50000	0.4(M)
	74 1,1,2-Trichloroethane	97	6.680	6.680	(1.415)	2128	0.50000	0.5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	299723	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	9278	0.50000	0.5
$	77 Toluene-d8	98	6.096	6.096	(0.807)	7503	0.50000	0.5(M)
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	4795	2.50000	2(T)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.514	6.514	(0.863)	1666	0.50000	0.4(M)
80	Tetrachloroethene	164	6.487	6.487	(0.859)	2496	0.50000	0.5
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	1814	0.50000	0.4
82	Dibromochloromethane	129	6.835	6.835	(0.905)	2214	0.50000	0.4(T)
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	3470	0.50000	0.5
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	2074	0.50000	0.4
85	n-Butyl Acetate	56	7.231	7.231	(0.957)	821	0.50000	0.4(M)
86	2-Hexanone	43	7.300	7.300	(0.967)	1091	0.50000	0.4(TM)
87	1-Chlorohexane	91	7.562	7.562	(1.001)	2917	0.50000	0.5(M)
88	Chlorobenzene	112	7.568	7.568	(1.002)	7358	0.50000	0.5
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	2241	0.50000	0.4(T)
90	Ethylbenzene	106	7.605	7.605	(1.007)	3391	0.50000	0.5
91	Xylene (total)mp	106	7.755	7.755	(1.027)	7210	1.00000	0.9
92	Xylene (total)o	106	8.183	8.183	(1.084)	3532	0.50000	0.4
93	Styrene	104	8.236	8.236	(1.091)	4602	0.50000	0.4
94	Bromoform	173	8.247	8.247	(1.092)	1853	0.50000	0.4(M)
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	156521	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	7473	0.50000	0.4
97	Bromobenzene	156	8.889	8.889	(0.890)	3181	0.50000	0.5
98	1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	2469	0.50000	0.5
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	6622	0.50000	0.4
100	1,2,3-Trichloropropane	110	9.156	9.156	(0.917)	958	0.50000	0.5(M)
101	trans-1,4-Dichloro-2-Butene	53	9.221	9.221	(0.923)	708	1.00000	0.8(M)
102	n-Propylbenzene	91	8.943	8.943	(0.896)	7895	0.50000	0.4
103	2-Chlorotoluene	91	9.098	9.098	(0.911)	6767	0.50000	0.5
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	6090	0.50000	0.5
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.917)	5894	0.50000	0.4
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	5441	0.50000	0.5
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	5592	0.50000	0.4
108	sec-Butylbenzene	105	9.686	9.686	(0.970)	6730	0.50000	0.5
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	5688	0.50000	0.4
110	1,3-Dichlorobenzene	146	9.905	9.905	(0.992)	5223	0.50000	0.5
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	5719	0.50000	0.5
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	5086	0.50000	0.5
113	Benzyl Chloride	126	10.291	10.291	(1.031)	678	0.50000	0.3(M)
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	3064	0.50000	0.4
115	n-Butylbenzene	91	10.328	10.328	(1.034)	5062	0.50000	0.4
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	4127	0.50000	0.3(T)
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	418	0.50000	0.4(M)
120	Nitrobenzene	77	12.024	12.024	(1.204)	505	5.00000	2(M)
121	1,2,4-Trichlorobenzene	180	12.163	12.163	(1.218)	2407	0.50000	0.4
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	6317	0.50000	1.0
123	Naphthalene	128	12.538	12.538	(1.256)	3012	0.50000	0.2(M)
124	1,2,3-Trichlorobenzene	180	12.751	12.751	(1.277)	2448	0.50000	0.4
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	2990	0.50000	0.6
M 126	1,2-Dichloroethene (total)	100				4897	1.00000	1.0
M 127	Xylene (total)	100				10742	1.50000	1

QC Flag Legend

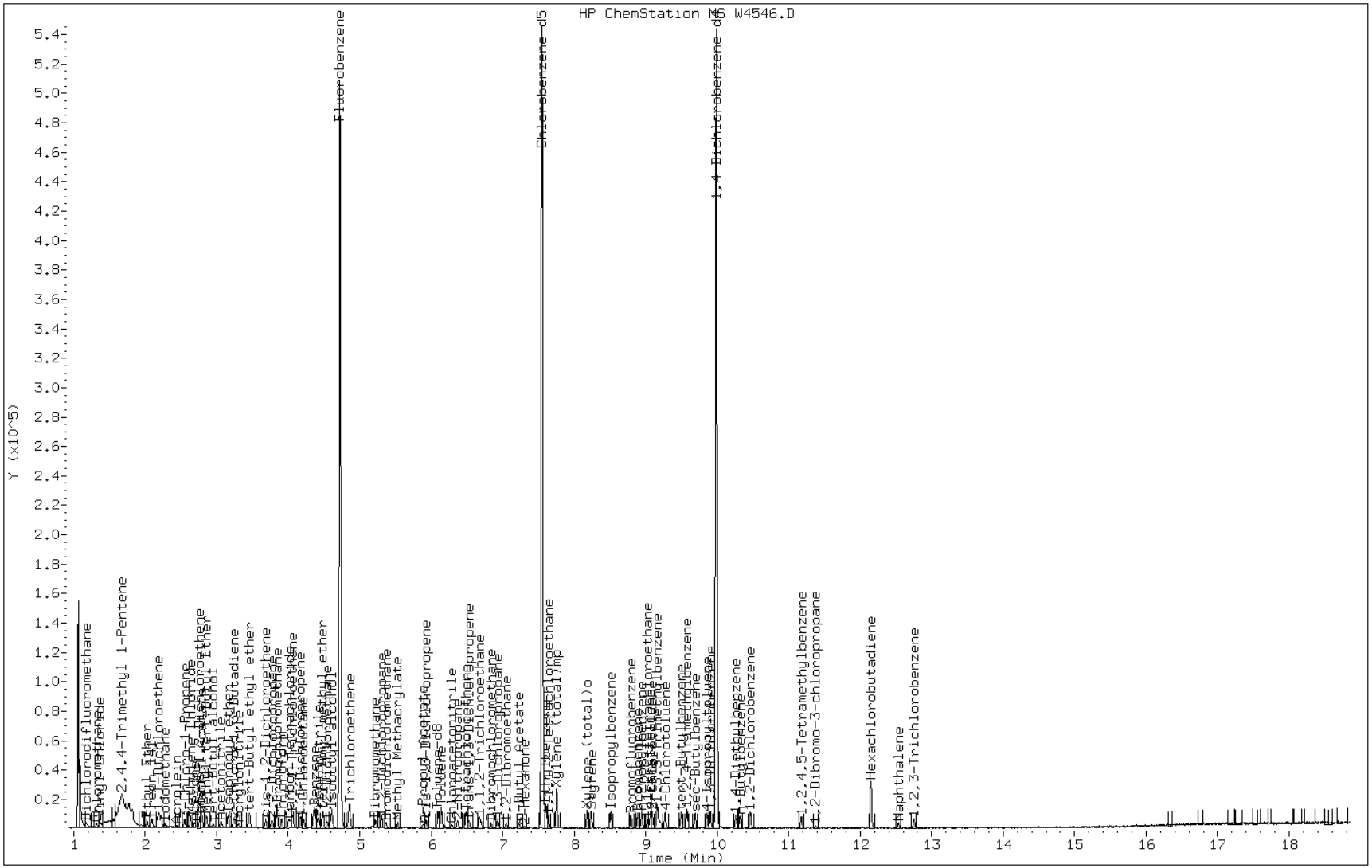
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: W4546.D

Date: 10-MAR-2008 13:16

Client ID: IC;0.5 Instrument: msw.i

Sample Info: IC;0.5 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W4547.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 10-MAR-2008 13:47 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084541.b\W8260LNW.m
Meth Date : 10-Mar-2008 16:40 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 7 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	398799	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	20726	5.00000	5
3	Chloromethane	50	1.309	1.309	(0.277)	21666	5.00000	5
4	Vinyl Chloride	62	1.362	1.362	(0.289)	24990	5.00000	5
5	Bromomethane	94	1.587	1.587	(0.336)	12626	5.00000	4
6	Chloroethane	64	1.672	1.672	(0.354)	8762	5.00000	5
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	43140	5.00000	5
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	44921	5.00000	5
9	Ethyl Ether	45	2.025	2.025	(0.429)	13416	5.00000	5
10	Ethanol	45	2.090	2.090	(0.443)	8232	50.0000	50
11	Freon 141	81	2.090	2.090	(0.443)	40612	5.00000	5
12	Freon 123a	67	2.229	2.229	(0.472)	5151	5.00000	5
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	25128	5.00000	5
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	21497	5.00000	5
15	Carbon Disulfide	76	2.186	2.186	(0.463)	68902	5.00000	5
16	Iodomethane	142	2.282	2.282	(0.483)	20429	5.00000	4
17	Acrolein	56	2.443	2.443	(0.517)	5777	25.0000	27
18	2-Propanol	45	2.598	2.598	(0.550)	3746	5.00000	5(M)
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	29719	5.00000	5
20	Methylene Chloride	84	2.635	2.635	(0.558)	25582	5.00000	5
21	Acetone	43	2.683	2.683	(0.568)	11670	5.00000	5
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	25480	5.00000	5
23	Methyl Acetate	43	2.780	2.780	(0.589)	105942	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	71276	5.00000	5
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	16016	25.0000	22
	26 Acetonitrile	41	3.053	3.053	(0.647)	39489	50.0000	50
	27 Isopropyl ether	45	3.160	3.160	(0.669)	64563	5.00000	5
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	67141	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	15412	5.00000	5
	30 Acrylonitrile	53	3.304	3.304	(0.700)	20336	10.0000	10
	31 1,1-Dichloroethane	63	3.250	3.250	(0.688)	40359	5.00000	5
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	49592	5.00000	5
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	26598	5.00000	5
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	33714	5.00000	5
	35 Bromochloromethane	128	3.844	3.844	(0.814)	15274	5.00000	5
	36 1-Bromopropane	43	3.828	3.828	(0.811)	29847	5.00000	5
	37 Cyclohexane	84	3.834	3.834	(0.812)	31238	5.00000	5
	38 Chloroform	83	3.908	3.908	(0.828)	43107	5.00000	5
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	6021	10.0000	10
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	20706	5.00000	5
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	21483	5.00000	5
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	17084	10.0000	10
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	35133	5.00000	5
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	38498	5.00000	5
	45 2-Butanone	43	4.165	4.165	(0.882)	11187	5.00000	5
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	30717	5.00000	5
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	60633	5.00000	5
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	21102	5.00000	5
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	43270	5.00000	5
	50 Heptane	43	4.353	4.353	(0.922)	16748	5.00000	5
	51 Propionitrile	54	4.411	4.411	(0.934)	41632	50.0000	50
	52 Benzene	78	4.374	4.374	(0.926)	97843	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	14712	5.00000	5
	54 Isobutyl alcohol	42	4.583	4.583	(0.971)	9017	50.0000	45
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	23905	5.00000	5
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	32680	5.00000	5
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	29262	5.00000	5
	60 Trichloroethene	130	4.861	4.861	(1.029)	31629	5.00000	5
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	830	10.0000	13(M)
	62 n-Butanol	56	4.850	4.850	(1.027)	6849	50.0000	51(M)
	63 Dibromomethane	93	5.219	5.219	(1.105)	14493	5.00000	5
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	21307	5.00000	5(T)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	29073	5.00000	5
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	16717	10.0000	9
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	2540	50.0000	49(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	6591	10.0000	9(M)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	9854	5.00000	4
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	32502	5.00000	5
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	8028	100.000	100
	72 2-Nitropropane	41	6.364	6.364	(1.348)	11804	10.0000	9
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	32675	5.00000	5
	74 1,1,2-Trichloroethane	97	6.680	6.680	(1.415)	23097	5.00000	5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	306658	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	103379	5.00000	5
$	77 Toluene-d8	98	6.097	6.097	(0.807)	79543	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	55075	25.0000	24
	79 4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	19929	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	25953	5.00000	5
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	25209	5.00000	5
	82 Dibromochloromethane	129	6.829	6.829	(0.904)	26293	5.00000	5
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	37514	5.00000	5
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	23820	5.00000	5
	85 n-Butyl Acetate	56	7.225	7.225	(0.957)	11441	5.00000	5(H)
	86 2-Hexanone	43	7.306	7.306	(0.967)	13174	5.00000	4(H)
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	26816	5.00000	5
	88 Chlorobenzene	112	7.568	7.568	(1.002)	72315	5.00000	5
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	25593	5.00000	5(T)
	90 Ethylbenzene	106	7.605	7.605	(1.007)	35143	5.00000	5
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	85508	10.0000	10
	92 Xylene (total)o	106	8.183	8.183	(1.084)	38426	5.00000	5
	93 Styrene	104	8.236	8.236	(1.091)	60747	5.00000	5
	94 Bromoform	173	8.247	8.247	(1.092)	20892	5.00000	5
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	172655	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	91273	5.00000	5
	97 Bromobenzene	156	8.889	8.889	(0.890)	33404	5.00000	5
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	26391	5.00000	5
	99 4-Ethyltoluene	105	9.066	9.066	(0.907)	87933	5.00000	5
	100 1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	11035	5.00000	5
	101 trans-1,4-Dichloro-2-Butene	53	9.221	9.221	(0.923)	9693	10.0000	10
	102 n-Propylbenzene	91	8.948	8.948	(0.896)	97183	5.00000	5
	103 2-Chlorotoluene	91	9.092	9.092	(0.910)	78177	5.00000	5
	104 4-Chlorotoluene	91	9.274	9.274	(0.928)	70413	5.00000	5
	105 1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	77585	5.00000	5
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	63443	5.00000	5
	107 1,2,4-Trimethylbenzene	105	9.574	9.574	(0.958)	76411	5.00000	5
	108 sec-Butylbenzene	105	9.692	9.692	(0.970)	78064	5.00000	5
	109 4-Isopropyltoluene	119	9.857	9.857	(0.987)	72154	5.00000	5
	110 1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	55869	5.00000	5
	111 1,4-Dichlorobenzene	146	10.002	10.002	(1.001)	57777	5.00000	5
	112 1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	55864	5.00000	5
	113 Benzyl Chloride	126	10.291	10.291	(1.030)	10433	5.00000	5
	114 1,4-Diethylbenzene	119	10.259	10.259	(1.027)	36930	5.00000	4
	115 n-Butylbenzene	91	10.323	10.323	(1.033)	57646	5.00000	5
	118 1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	54043	5.00000	4
	119 1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	5334	5.00000	5
	120 Nitrobenzene	77	12.024	12.024	(1.203)	5235	50.0000	19
	121 1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	26583	5.00000	4
	122 Hexachlorobutadiene	225	12.152	12.152	(1.216)	21792	5.00000	3
	123 Naphthalene	128	12.538	12.538	(1.255)	47272	5.00000	3
	124 1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	25122	5.00000	4
$	125 Bromofluorobenzene	95	8.793	8.793	(0.880)	27022	5.00000	5
M	126 1,2-Dichloroethene (total)	100				52078	10.0000	10
M	127 Xylene (total)	100				123934	15.0000	15

QC Flag Legend

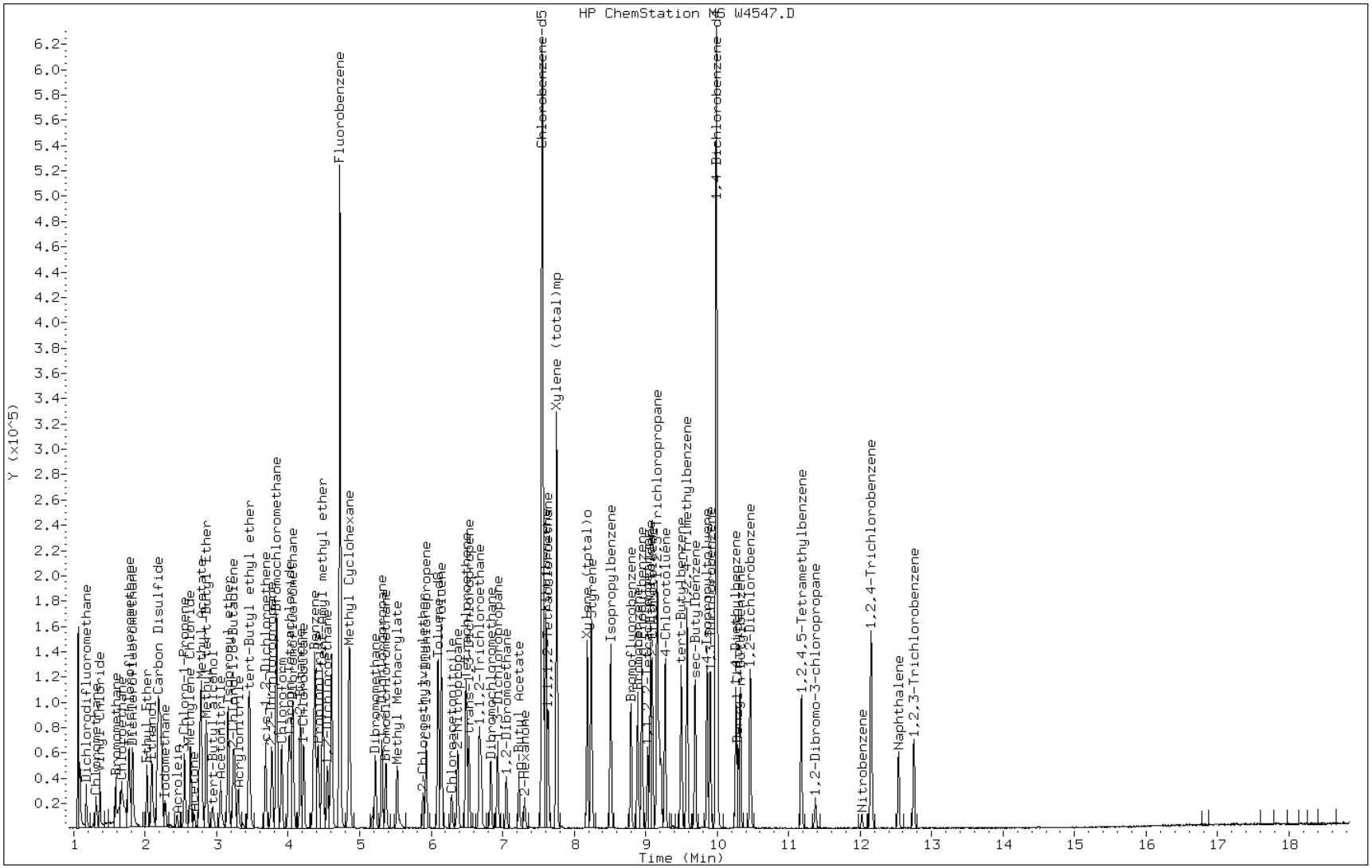
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4547.D

Date: 10-MAR-2008 13:47

Client ID: IC;5 Instrument: msw.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13904/1 Calibration Date: 03/04/2008 08:35

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4772.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.2674	0.2846		53.0	50.0	6.4	30.0
Chloromethane	Ave	0.4390	0.4117	0.1000	47.0	50.0	-6.2	30.0
Vinyl chloride	Ave	0.4107	0.4163		51.0	50.0	1.4	20.0
Bromomethane	Ave	0.2709	0.3132		58.0	50.0	15.6	30.0
Chloroethane	Ave	0.2975	0.3189		54.0	50.0	7.2	30.0
Trichlorofluoromethane	Ave	0.5263	0.5407		51.0	50.0	2.7	30.0
Dichlorofluoromethane	Ave	0.6848	0.7327		53.0	50.0	7.0	30.0
Ethyl ether	Ave	0.2498	0.2564		51.0	50.0	2.7	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4418	0.4709		53.0	50.0	6.6	30.0
Ethanol	Ave	0.0215	0.0202		470	500	-5.7	30.0
1,1-Dichloroethene	Ave	0.1984	0.1841		46.0	50.0	-7.2	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2143	0.2006		47.0	50.0	-6.4	30.0
Carbon disulfide	Ave	0.8100	0.7539		47.0	50.0	-6.9	30.0
Isopropyl alcohol	Ave	0.0253	0.0215		42.0	50.0	-15.0	30.0
Iodomethane	Ave	0.2995	0.2908		49.0	50.0	-2.9	30.0
Acrolein	Ave	0.0328	0.0216		160	250	-34.0*	30.0
3-Chloro-1-propene	Ave	0.6177	0.6209		50.0	50.0	0.5	30.0
Methylene Chloride	Ave	0.3065	0.3242		53.0	50.0	5.8	30.0
Acetone	Ave	0.1736	0.1741		50.0	50.0	0.3	30.0
Methyl acetate	Ave	2.099	2.207		53.0	50.0	5.2	30.0
trans-1,2-Dichloroethene	Ave	0.2493	0.2376		48.0	50.0	-4.7	30.0
Methyl tert-butyl ether	Ave	0.8048	0.8822		55.0	50.0	9.6	30.0
2-Methyl-2-propanol	Ave	0.0381	0.0417		270	250	9.4	30.0
Acetonitrile	Ave	0.0650	0.0766		590	500	18.0	30.0
Isopropyl ether	Ave	1.402	1.456		52.0	50.0	3.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2033	0.2037		50.0	50.0	0.2	30.0
1,1-Dichloroethane	Ave	0.4864	0.5131	0.1000	53.0	50.0	5.5	30.0
Acrylonitrile	Ave	0.1512	0.1512		100	100	0.0	30.0
Vinyl acetate	Ave	1.033	1.062		51.0	50.0	2.8	30.0
Tert-butyl ethyl ether	Ave	0.9052	0.9580		53.0	50.0	5.8	30.0
tert-Butyl Formate	Ave	0.2759	0.2816		51.0	50.0	2.1	30.0
cis-1,2-Dichloroethene	Ave	0.2718	0.2756		51.0	50.0	1.4	30.0
2,2-Dichloropropane	Ave	0.4357	0.4695		54.0	50.0	7.8	30.0
1-Bromopropane	Ave	0.5967	0.5962		50.0	50.0	0.1	30.0
Chlorobromomethane	Ave	0.1283	0.1375		54.0	50.0	7.2	30.0
Cyclohexane	Ave	0.3621	0.3630		50.0	50.0	0.2	30.0
Methyl acrylate	Ave	0.1529	0.1426		47.0	50.0	-6.8	30.0
Chloroform	Ave	0.5758	0.6256		54.0	50.0	8.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13904/1 Calibration Date: 03/04/2008 08:35

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4772.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.3015	0.2961		49.0	50.0	-1.8	30.0
Ethyl acetate	Ave	0.0349	0.0386		110	100	10.6	30.0
Tetrahydrofuran	Ave	0.1493	0.1571		110	100	5.2	30.0
1,1,1-Trichloroethane	Ave	0.3753	0.3827		51.0	50.0	2.0	30.0
2-Butanone (MEK)	Ave	0.2394	0.2649		55.0	50.0	10.6	30.0
1,1-Dichloropropene	Ave	0.3702	0.3885		52.0	50.0	4.9	30.0
1-Chlorobutane	Ave	0.5429	0.5485		51.0	50.0	1.0	30.0
n-Heptane	Ave	0.3386	0.3053		45.0	50.0	-9.8	30.0
Propionitrile	Ave	0.0501	0.0539		540	500	7.6	30.0
Benzene	Ave	1.105	1.170		53.0	50.0	5.9	30.0
Methacrylonitrile	Ave	0.5255	0.5356		51.0	50.0	1.9	30.0
Tert-amyl methyl ether	Ave	0.8201	0.9202		56.0	50.0	12.2	30.0
1,2-Dichloroethane	Ave	0.3571	0.3872		54.0	50.0	8.4	30.0
Isobutyl alcohol	Ave	0.0158	0.0187		590	500	18.4	30.0
Isopropyl acetate	Ave	0.0539	0.0227		42.0	100	-58.0*	30.0
Methylcyclohexane	Ave	0.3126	0.3201		51.0	50.0	2.4	30.0
Trichloroethene	Ave	0.2262	0.2402		53.0	50.0	6.2	30.0
n-Butanol	Ave	0.0105	0.0091		440	500	-12.7	30.0
Dibromomethane	Ave	0.2113	0.2185		52.0	50.0	3.4	30.0
1,2-Dichloropropane	Ave	0.2741	0.3011		55.0	50.0	9.9	20.0
Dichlorobromomethane	Ave	0.4373	0.4691		54.0	50.0	7.3	30.0
Methyl methacrylate	Ave	0.1149	0.2522		110	50.0	120.0*	30.0
1,4-Dioxane	Ave	0.0033	0.0016		240	500	-51.6*	30.0
2-Chloroethyl vinyl ether	Ave	0.0103	0.0011		5.00	50.0	-89.5*	30.0
cis-1,3-Dichloropropene	Ave	0.4752	0.5193		55.0	50.0	9.3	30.0
n-Propyl acetate	Ave	0.0074	0.0011		14.0	100	-85.7*	30.0
Toluene	Ave	1.719	1.657		48.0	50.0	-3.6	20.0
Chloroacetonitrile	Ave	0.0162	0.0187		580	500	15.9	30.0
2-Nitropropane	Ave	0.1260	0.1396		110	100	10.7	30.0
1,1-Dichloroacetone	Ave	0.4391	0.4686		270	250	6.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.7791	0.7998		51.0	50.0	2.7	30.0
Tetrachloroethene	Ave	0.2321	0.2167		47.0	50.0	-6.7	30.0
trans-1,3-Dichloropropene	Ave	0.4431	0.4912		55.0	50.0	10.9	30.0
1,1,2-Trichloroethane	Ave	0.2399	0.2398		50.0	50.0	0.0	30.0
Ethyl methacrylate	Ave	0.5897	0.6314		54.0	50.0	7.1	30.0
Chlorodibromomethane	Ave	0.4255	0.4525		53.0	50.0	6.3	30.0
1,3-Dichloropropane	Ave	0.7540	0.7962		53.0	50.0	5.6	30.0
Ethylene Dibromide	Ave	0.3681	0.3573		49.0	50.0	-2.9	30.0
n-Butyl acetate	Ave	0.3028	0.3065		51.0	50.0	1.2	30.0
2-Hexanone	Ave	0.5323	0.5778		54.0	50.0	8.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13904/1 Calibration Date: 03/04/2008 08:35

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4772.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.5948	0.6198		52.0	50.0	4.2	30.0
Chlorobenzene	Ave	0.8231	0.8117	0.3000	49.0	50.0	-1.4	30.0
Ethylbenzene	Ave	0.4121	0.3990		48.0	50.0	-3.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3431	0.3592		52.0	50.0	4.7	30.0
m-Xylene & p-Xylene	Ave	0.5170	0.4954		96.0	100	-4.2	30.0
o-Xylene	Ave	0.4815	0.4722		49.0	50.0	-1.9	30.0
Styrene	Ave	0.8359	0.8047		48.0	50.0	-3.7	30.0
Bromoform	Ave	0.2476	0.2428	0.1000	49.0	50.0	-1.9	30.0
Isopropylbenzene	Ave	2.253	2.226		49.0	50.0	-1.2	30.0
Bromobenzene	Ave	0.6646	0.6458		49.0	50.0	-2.8	30.0
N-Propylbenzene	Ave	3.429	3.390		49.0	50.0	-1.1	30.0
1,1,2,2-Tetrachloroethane	Ave	1.211	1.260	0.3000	52.0	50.0	4.0	30.0
4-Ethyltoluene	Ave	2.172	2.134		49.0	50.0	-1.8	30.0
2-Chlorotoluene	Ave	2.398	2.225		46.0	50.0	-7.2	30.0
1,2,3-Trichloropropane	Ave	0.2509	0.2420		48.0	50.0	-3.6	30.0
1,3,5-Trimethylbenzene	Ave	1.736	1.764		51.0	50.0	1.6	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2043	0.0559		27.0	100	-72.6*	30.0
4-Chlorotoluene	Ave	2.225	2.174		49.0	50.0	-2.3	30.0
tert-Butylbenzene	Ave	1.317	1.327		50.0	50.0	0.7	30.0
1,2,4-Trimethylbenzene	Ave	1.743	1.710		49.0	50.0	-1.9	30.0
sec-Butylbenzene	Ave	1.792	1.830		51.0	50.0	2.1	30.0
4-Isopropyltoluene	Ave	1.509	1.528		51.0	50.0	1.3	30.0
1,3-Dichlorobenzene	Ave	1.131	1.134		50.0	50.0	0.3	30.0
1,4-Dichlorobenzene	Ave	1.204	1.211		50.0	50.0	0.6	30.0
p-Diethylbenzene	Ave	0.2648	0.2881		54.0	50.0	8.8	30.0
Benzyl chloride	Ave	0.2475	0.2651		54.0	50.0	7.1	30.0
n-Butylbenzene	Ave	3.468	3.518		51.0	50.0	1.4	30.0
1,2-Dichlorobenzene	Ave	1.037	1.079		52.0	50.0	4.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.3983	0.4515		57.0	50.0	13.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1570	0.1835		58.0	50.0	16.9	30.0
Nitrobenzene	Ave	0.0256	0.0262		510	500	2.3	30.0
Hexachlorobutadiene	Ave	0.1823	0.1522		42.0	50.0	-16.5	30.0
1,2,4-Trichlorobenzene	Ave	0.2884	0.3167		44.0	50.0	9.8	30.0
Naphthalene	Ave	0.6975	0.9202		66.0	50.0	31.9*	30.0
1,2,3-Trichlorobenzene	Ave	0.2244	0.2513		45.0	50.0	12.0	30.0
1,2-Dichloroethene, Total	Ave	0.2171	0.2566		98.0	100	18.2	30.0
Xylenes, Total	Ave	0.4210	0.4877		140	150	15.8	30.0
Dibromofluoromethane	Ave	0.2385	0.2196		23.0	25.0	-7.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3072	0.2928		24.0	25.0	-4.7	30.0
Toluene-d8 (Surr)	Ave	1.259	1.050		21.0	25.0	-16.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13904/1 Calibration Date: 03/04/2008 08:35

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4772.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.9444	0.7473		20.0	25.0	-20.9	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4772.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 04-MAR-2008 08:35 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.885	4.885	(1.000)	329372	25.0000	
2	Dichlorodifluoromethane	85	1.143	1.143	(0.234)	187479	50.0000	53
3	Chloromethane	50	1.262	1.262	(0.258)	271210	50.0000	47
4	Vinyl Chloride	62	1.301	1.301	(0.266)	274239	50.0000	51
5	Bromomethane	94	1.478	1.478	(0.303)	206284	50.0000	58(M)
6	Chloroethane	64	1.547	1.547	(0.317)	210068	50.0000	54
7	Trichlorofluoromethane	101	1.626	1.626	(0.333)	356193	50.0000	51
8	Dichlorofluoromethane	67	1.646	1.646	(0.337)	482667	50.0000	53
9	Ethyl Ether	45	1.793	1.793	(0.367)	168918	50.0000	51
10	Ethanol	45	1.852	1.852	(0.379)	133244	500.000	470
11	Freon 141	81	1.852	1.852	(0.379)	310199	50.0000	53
12	Freon 123a	67	1.646	1.646	(0.337)	482667	50.0000	53
13	Trichlorotrifluoroethane	101	1.941	1.941	(0.397)	132139	50.0000	47
14	1,1-Dichloroethene	96	1.921	1.921	(0.393)	121266	50.0000	46
15	Carbon Disulfide	76	1.970	1.970	(0.403)	496594	50.0000	46
16	Iodomethane	142	2.030	2.030	(0.416)	191584	50.0000	48
17	Acrolein	56	2.128	2.128	(0.436)	71282	250.000	160
18	2-Propanol	45	1.970	1.970	(0.403)	14141	50.0000	42
19	3-Chloro-1-Propene	41	2.217	2.217	(0.454)	408981	50.0000	50
20	Methylene Chloride	84	2.295	2.295	(0.470)	213543	50.0000	53
21	Acetone	43	2.315	2.315	(0.474)	114712	50.0000	50
22	trans-1,2-Dichloroethene	96	2.414	2.414	(0.494)	156523	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.394	2.394	(0.490)	1454168	50.0000	52
	24 Methyl tert-Butyl Ether	73	2.482	2.482	(0.508)	581168	50.0000	55
	25 tert-Butyl alcohol	59	2.522	2.522	(0.516)	137376	250.000	270
	26 Acetonitrile	41	2.650	2.650	(0.542)	504881	500.000	590
	27 Isopropyl ether	45	2.778	2.778	(0.569)	959133	50.0000	52
	28 tert-Butyl ethyl ether	59	3.103	3.103	(0.635)	631067	50.0000	53
	29 2-Chloro-1,3-Butadiene	88	2.876	2.876	(0.589)	134215	50.0000	50
	30 Acrylonitrile	53	2.906	2.906	(0.595)	199150	100.000	100(H)
	31 1,1-Dichloroethane	63	2.886	2.886	(0.591)	338015	50.0000	53
	32 Vinyl Acetate	43	3.093	3.093	(0.633)	699498	50.0000	51
	33 cis-1,2-Dichloroethene	96	3.398	3.398	(0.696)	181571	50.0000	51
	34 2,2-Dichloropropane	77	3.516	3.516	(0.720)	309264	50.0000	54
	35 Bromochloromethane	128	3.615	3.615	(0.740)	90587	50.0000	54
	36 1-Bromopropane	43	3.605	3.605	(0.738)	392768	50.0000	50
	37 Cyclohexane	84	3.644	3.644	(0.746)	239096	50.0000	50
	38 Chloroform	83	3.684	3.684	(0.754)	412086	50.0000	54
	39 Ethyl Acetate	43	3.910	3.910	(0.800)	50865	100.000	110
	40 Methyl Acrylate	55	3.644	3.644	(0.746)	93916	50.0000	47
$	41 Dibromofluoromethane	111	3.910	3.910	(0.800)	72322	25.0000	23
	42 Tetrahydrofuran	42	3.910	3.910	(0.800)	206952	100.000	100
	43 Carbon Tetrachloride	117	3.881	3.881	(0.794)	195060	50.0000	49
	44 1,1,1-Trichloroethane	97	3.949	3.949	(0.809)	252091	50.0000	51
	45 2-Butanone	43	4.058	4.058	(0.831)	174468	50.0000	55
	46 1,1-Dichloropropene	75	4.107	4.107	(0.841)	255925	50.0000	52
	47 tert-Amyl methyl ether	73	4.560	4.560	(0.933)	606198	50.0000	56
	48 tert-Butyl formate	57	3.103	3.103	(0.635)	185486	50.0000	51
	49 1-Chlorobutane	56	4.156	4.156	(0.851)	361299	50.0000	50
	50 Heptane	43	4.383	4.383	(0.897)	201140	50.0000	45
	51 Propionitrile	54	4.383	4.383	(0.897)	354784	500.000	540
	52 Benzene	78	4.402	4.402	(0.901)	770980	50.0000	53
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.905)	352803	50.0000	51
	54 Isobutyl alcohol	42	4.678	4.678	(0.958)	122969	500.000	590
$	55 1,2-Dichloroethane-d4	65	4.550	4.550	(0.931)	96425	25.0000	24
	56 1,2-Dichloroethane	62	4.629	4.629	(0.948)	255050	50.0000	54
	59 Methyl Cyclohexane	83	5.082	5.082	(1.040)	210870	50.0000	51
	60 Trichloroethene	130	5.082	5.082	(1.040)	158223	50.0000	53
	61 Isopropyl Acetate	43	4.973	4.973	(1.018)	29887	100.000	42(M)
	62 N-Butanol	56	5.476	5.476	(1.121)	60178	500.000	440
	63 Dibromomethane	93	5.525	5.525	(1.131)	143940	50.0000	52
	64 1,2-Dichloropropane	63	5.613	5.613	(1.149)	198366	50.0000	55
	65 Bromodichloromethane	83	5.702	5.702	(1.167)	309043	50.0000	54
	66 Methyl Methacrylate	69	5.889	5.889	(1.206)	166140	100.000	110
	67 1,4-Dioxane	58	5.978	5.978	(1.224)	10463	500.000	240
	68 N-Propyl Acetate	43	6.372	6.372	(1.304)	1384	100.000	14
	69 2-Chloroethylvinylether	63	6.332	6.332	(1.296)	710	50.0000	4(M)
	70 cis-1,3-Dichloropropene	75	6.332	6.332	(1.296)	342102	50.0000	55
	71 Chloroacetonitrile	48	6.677	6.677	(1.367)	123460	500.000	580
	72 2-Nitropropane	41	6.756	6.756	(1.383)	183888	100.000	110
	73 trans-1,3-Dichloropropene	75	6.962	6.962	(1.425)	323589	50.0000	55
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	157979	50.0000	50
*	75 Chlorobenzene-d5	117	7.947	7.947	(1.000)	217251	25.0000	
	76 Toluene	91	6.569	6.569	(0.827)	719871	50.0000	48
$	77 Toluene-d8	98	6.519	6.519	(0.820)	228046	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.854)	1017930	250.000	270

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.923	6.923	(0.871)	347531	50.0000	51
80	Tetrachloroethene	164	6.943	6.943	(0.874)	94140	50.0000	47
81	Ethyl Methacrylate	69	7.140	7.140	(0.898)	274355	50.0000	54
82	Dibromochloromethane	129	7.277	7.277	(0.916)	196604	50.0000	53
83	1,3-Dichloropropane	76	7.356	7.356	(0.926)	345950	50.0000	53
84	1,2-Dibromoethane	107	7.474	7.474	(0.941)	155264	50.0000	48
85	n-Butyl Acetate	56	7.642	7.642	(0.962)	133157	50.0000	50
86	2-Hexanone	43	7.701	7.701	(0.969)	251064	50.0000	54
87	1-Chlorohexane	91	7.957	7.957	(1.001)	269299	50.0000	52
88	Chlorobenzene	112	7.967	7.967	(1.002)	352704	50.0000	49
89	1,1,1,2-Tetrachloroethane	131	8.026	8.026	(1.010)	156067	50.0000	52
90	Ethylbenzene	106	7.996	7.996	(1.006)	173380	50.0000	48
91	Xylene (total)mp	106	8.124	8.124	(1.022)	430531	100.000	96
92	Xylene (total)o	106	8.508	8.508	(1.071)	205174	50.0000	49
93	Styrene	104	8.557	8.557	(1.077)	349638	50.0000	48(H)
94	Bromoform	173	8.577	8.577	(1.079)	105483	50.0000	49
* 95	1,4-Dichlorobenzene-d4	152	10.005	10.005	(1.000)	112754	25.0000	
96	Isopropylbenzene	105	8.784	8.784	(0.878)	502054	50.0000	49
97	Bromobenzene	156	9.119	9.119	(0.911)	145642	50.0000	48
98	1,1,2,2-Tetrachloroethane	83	9.207	9.207	(0.920)	284096	50.0000	52
99	4-Ethyltoluene	105	9.247	9.247	(0.924)	481203	50.0000	49
100	1,2,3-Trichloropropane	110	9.316	9.316	(0.931)	54574	50.0000	48
101	trans-1,4-Dichloro-2-Butene	53	9.325	9.325	(0.932)	25220	100.000	27
102	n-Propylbenzene	91	9.148	9.148	(0.914)	764494	50.0000	49
103	2-Chlorotoluene	91	9.276	9.276	(0.927)	501750	50.0000	46(H)
104	4-Chlorotoluene	91	9.424	9.424	(0.942)	490233	50.0000	49
105	1,3,5-Trimethylbenzene	105	9.325	9.325	(0.932)	397721	50.0000	51
106	tert-Butylbenzene	119	9.591	9.591	(0.959)	299267	50.0000	50
107	1,2,4-Trimethylbenzene	105	9.660	9.660	(0.966)	385584	50.0000	49
108	sec-Butylbenzene	105	9.749	9.749	(0.974)	412727	50.0000	51
109	4-Isopropyltoluene	119	9.877	9.877	(0.987)	344545	50.0000	51
110	1,3-Dichlorobenzene	146	9.936	9.936	(0.993)	255703	50.0000	50
111	1,4-Dichlorobenzene	146	10.015	10.015	(1.001)	273155	50.0000	50
112	1,2-Dichlorobenzene	146	10.379	10.379	(1.037)	243349	50.0000	52
113	Benzyl Chloride	126	10.231	10.231	(1.023)	59779	50.0000	54
114	1,4-Diethylbenzene	119	10.192	10.192	(2.086)	189802	50.0000	54
115	n-Butylbenzene	91	10.241	10.241	(1.024)	793362	50.0000	51
118	1,2,4,5-Tetramethylbenzene	119	10.901	10.901	(2.231)	297443	50.0000	57
119	1,2-Dibromo-3-chloropropane	75	11.068	11.068	(1.106)	41385	50.0000	58
120	Nitrobenzene	77	11.560	11.560	(1.155)	59167	500.000	510
121	1,2,4-Trichlorobenzene	180	11.679	11.679	(1.167)	71425	50.0000	44
122	Hexachlorobutadiene	225	11.659	11.659	(1.165)	34313	50.0000	42
123	Naphthalene	128	11.954	11.954	(1.195)	207501	50.0000	66
124	1,2,3-Trichlorobenzene	180	12.122	12.122	(1.212)	56658	50.0000	45
$ 125	Bromofluorobenzene	95	9.030	9.030	(0.903)	84257	25.0000	20
M 126	1,2-Dichloroethene (total)	100				338094	100.000	98
M 127	Xylene (total)	100				635705	150.000	140

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4772.D

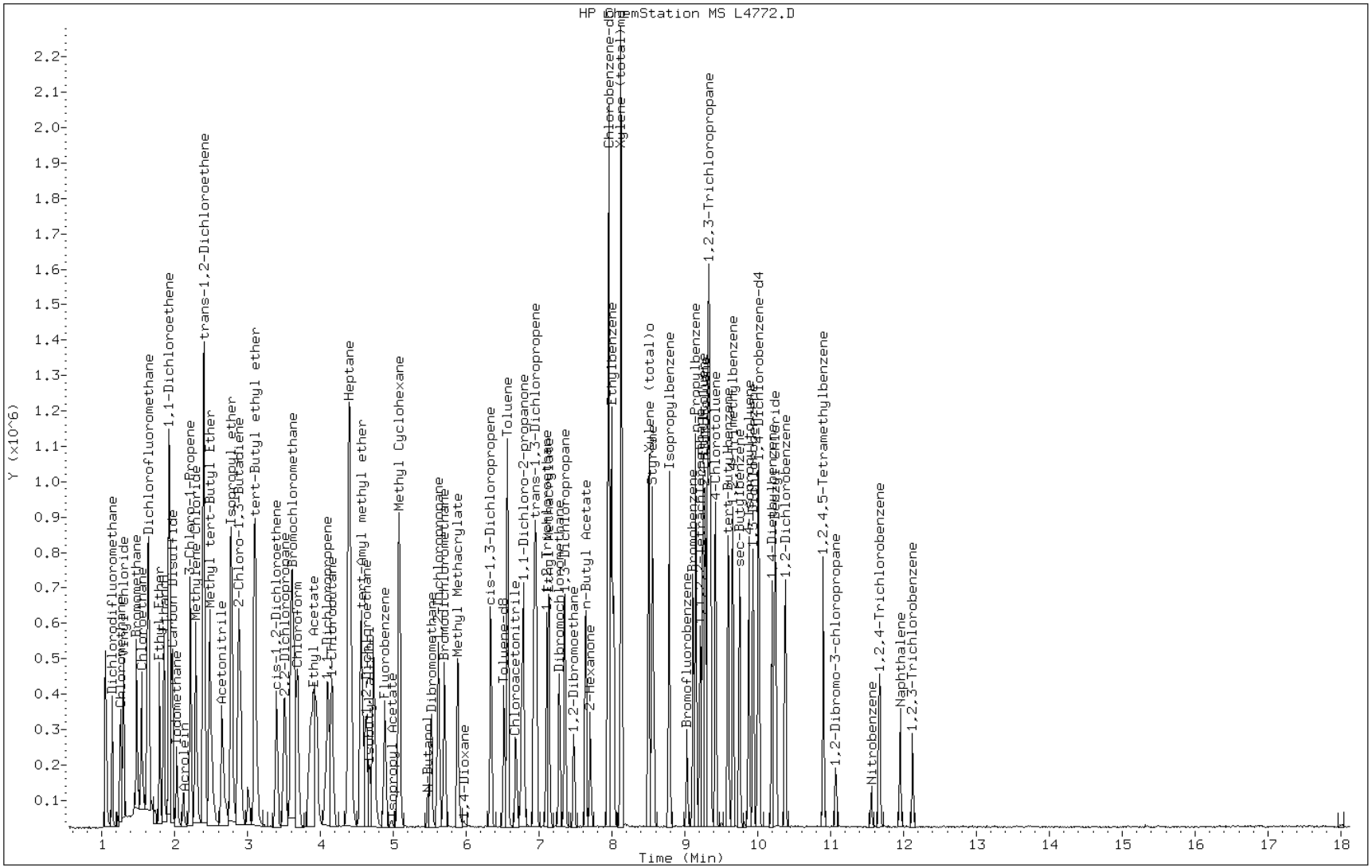
Date: 04-MAR-2008 08:35

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L4772.D
Inj. Date and Time: 04-MAR-2008 08:35
Instrument ID: msl.i
Client ID: CCVIS
Compound: 61 Isopropyl Acetate
CAS #: 108-21-4
Report Date: 03/05/2008

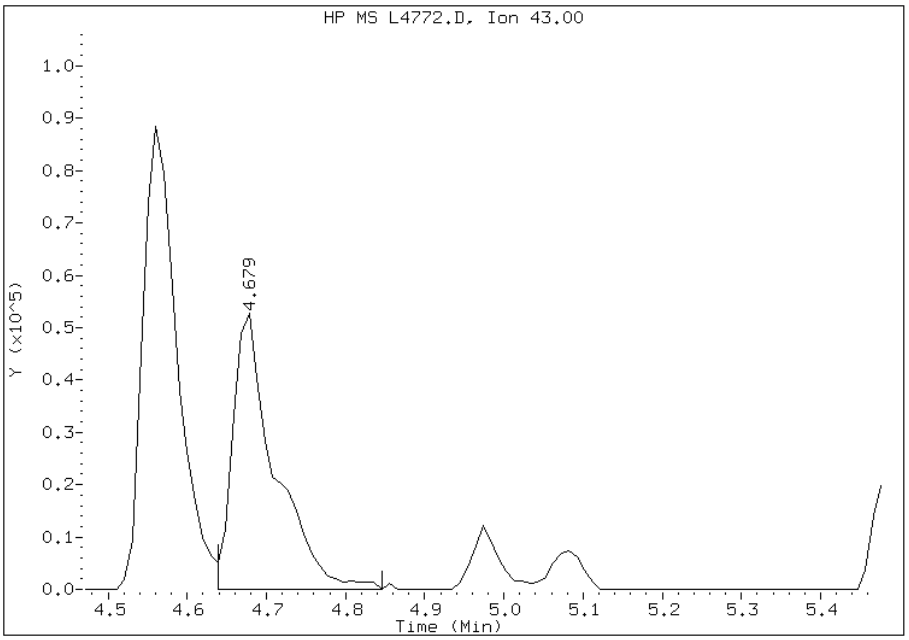
Processing Integration Results

RT: 4.68

Response: 194482

Amount: 274

Conc: 274



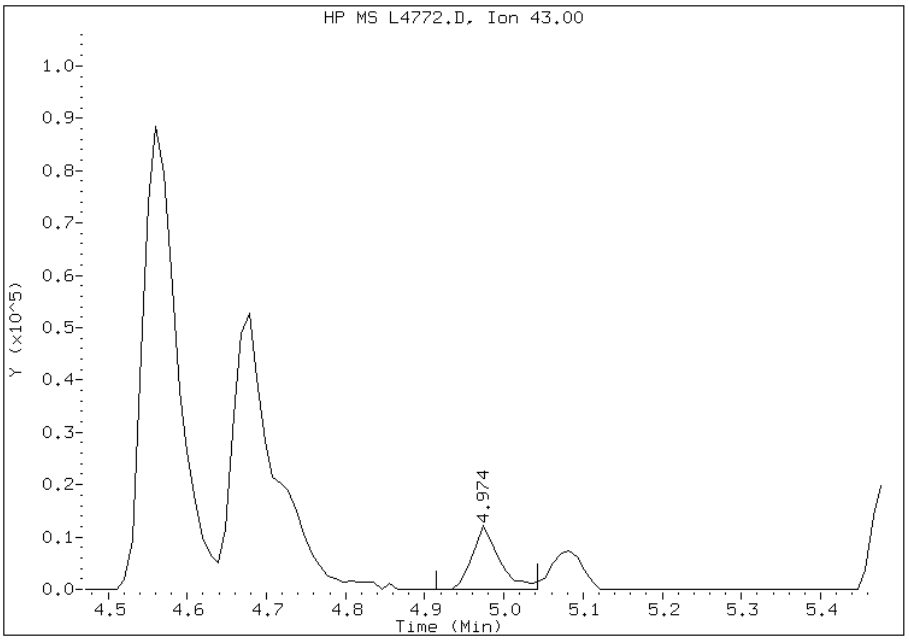
Manual Integration Results

RT: 4.97

Response: 29887

Amount: 42

Conc: 42



Manually Integrated By:
Manual Integration Reason:

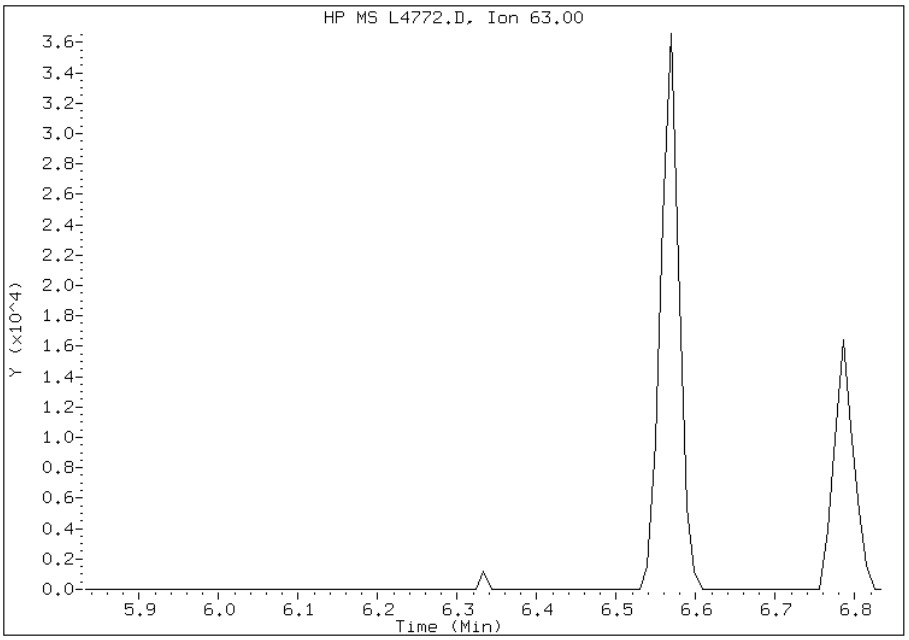
Manual Integration Report

Data File: L4772.D
Inj. Date and Time: 04-MAR-2008 08:35
Instrument ID: msl.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/05/2008

Processing Integration Results

Not Detected

Expected RT: 6.33



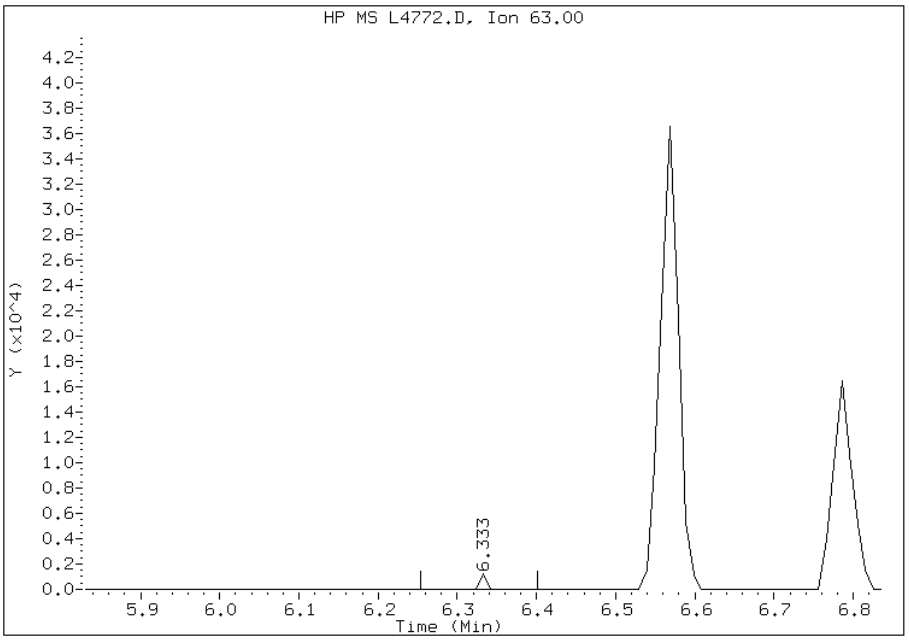
Manual Integration Results

RT: 6.33

Response: 710

Amount: 4

Conc: 4



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L4772.D
Inj. Date and Time: 04-MAR-2008 08:35
Instrument ID: msl.i
Client ID: CCVIS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 03/05/2008

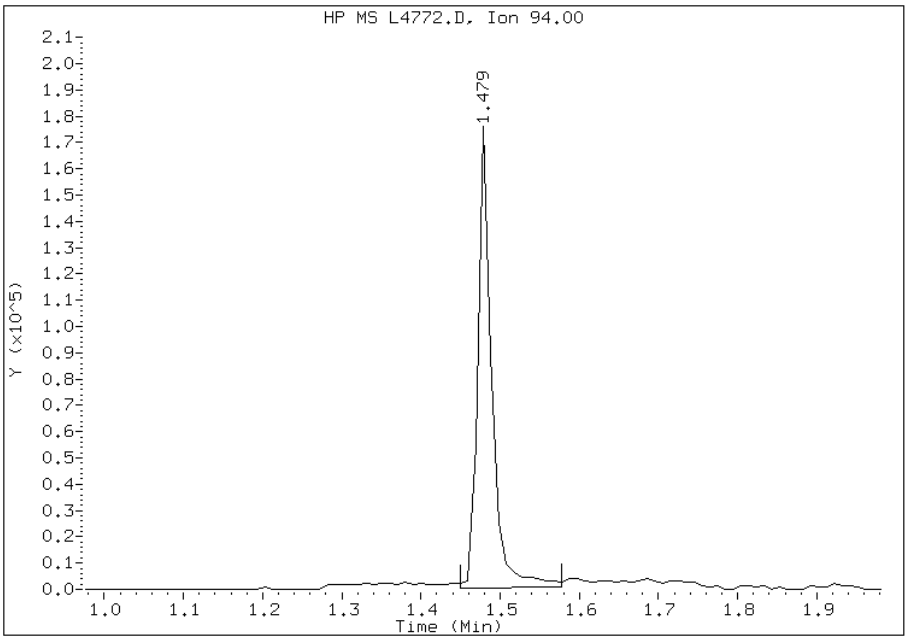
Processing Integration Results

RT: 1.48

Response: 223702

Amount: 63

Conc: 63



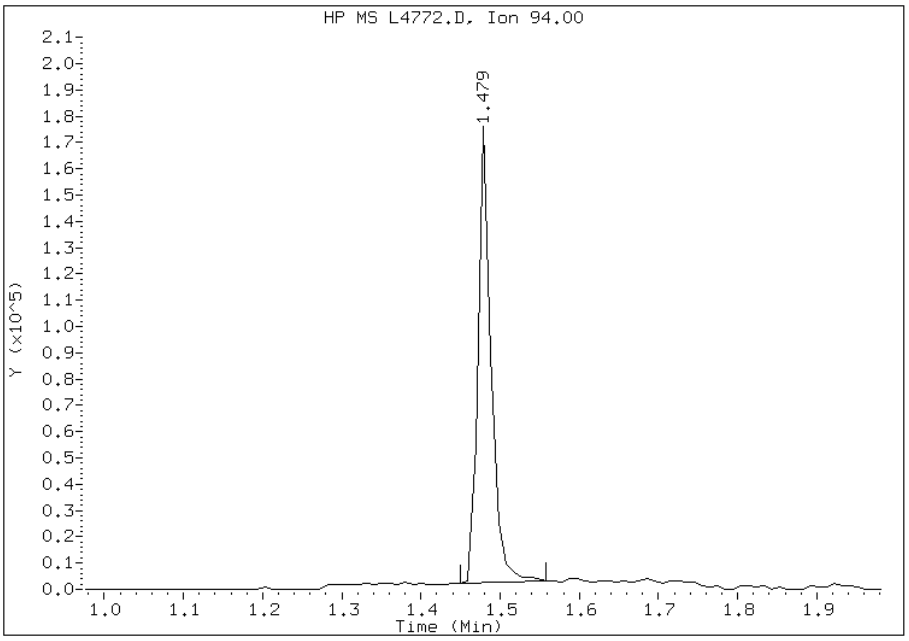
Manual Integration Results

RT: 1.48

Response: 206284

Amount: 58

Conc: 58



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13898/1 Calibration Date: 03/05/2008 08:29

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4813.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Chloroethyl vinyl ether	Ave	0.0103	0.0000		5.00	50.0	-100.0*	30.0
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.2674	0.3027		57.0	50.0	13.2	30.0
Chloromethane	Ave	0.4390	0.4273	0.1000	49.0	50.0	-2.7	30.0
Vinyl chloride	Ave	0.4107	0.4343		53.0	50.0	5.8	20.0
Bromomethane	Ave	0.2709	0.3491		64.0	50.0	28.9	30.0
Chloroethane	Ave	0.2975	0.3481		59.0	50.0	17.0	30.0
Trichlorofluoromethane	Ave	0.5263	0.5675		54.0	50.0	7.8	30.0
Dichlorofluoromethane	Ave	0.6848	0.7245		53.0	50.0	5.8	30.0
Ethyl ether	Ave	0.2498	0.2472		49.0	50.0	-1.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4418	0.4350		49.0	50.0	-1.5	30.0
Ethanol	Ave	0.0215	0.0206		480	500	-4.1	30.0
1,1-Dichloroethene	Ave	0.1984	0.1701		43.0	50.0	-14.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2143	0.1889		44.0	50.0	-11.9	30.0
Carbon disulfide	Ave	0.8100	0.6978		43.0	50.0	-13.9	30.0
Isopropyl alcohol	Ave	0.0253	0.0221		44.0	50.0	-12.5	30.0
Iodomethane	Ave	0.2995	0.2888		48.0	50.0	-3.6	30.0
Acrolein	Ave	0.0328	0.0267		200	250	-18.7	30.0
3-Chloro-1-propene	Ave	0.6177	0.5850		47.0	50.0	-5.3	30.0
Methylene Chloride	Ave	0.3065	0.3013		49.0	50.0	-1.7	30.0
Acetone	Ave	0.1736	0.1807		52.0	50.0	4.1	30.0
Methyl acetate	Ave	2.099	2.173		52.0	50.0	3.5	30.0
trans-1,2-Dichloroethene	Ave	0.2493	0.2249		45.0	50.0	-9.8	30.0
Methyl tert-butyl ether	Ave	0.8048	0.8596		53.0	50.0	6.8	30.0
2-Methyl-2-propanol	Ave	0.0381	0.0457		300	250	19.8	30.0
Acetonitrile	Ave	0.0650	0.0784		600	500	20.7	30.0
Isopropyl ether	Ave	1.402	1.376		49.0	50.0	-1.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2033	0.1894		47.0	50.0	-6.8	30.0
1,1-Dichloroethane	Ave	0.4864	0.4850	0.1000	50.0	50.0	-0.3	30.0
Acrylonitrile	Ave	0.1512	0.1512		100	100	0.0	30.0
Tert-butyl ethyl ether	Ave	0.9052	0.8995		50.0	50.0	-0.6	30.0
tert-Butyl Formate	Ave	0.2759	0.2663		48.0	50.0	-3.5	30.0
Vinyl acetate	Ave	1.033	1.032		50.0	50.0	-0.1	30.0
cis-1,2-Dichloroethene	Ave	0.2718	0.2494		46.0	50.0	-8.2	30.0
2,2-Dichloropropane	Ave	0.4357	0.4485		51.0	50.0	2.9	30.0
1-Bromopropane	Ave	0.5967	0.5557		47.0	50.0	-6.9	30.0
Chlorobromomethane	Ave	0.1283	0.1314		51.0	50.0	2.4	30.0
Cyclohexane	Ave	0.3621	0.3499		48.0	50.0	-3.4	30.0
Methyl acrylate	Ave	0.1529	0.1356		44.0	50.0	-11.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13898/1 Calibration Date: 03/05/2008 08:29

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4813.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chloroform	Ave	0.5758	0.6003		52.0	50.0	4.2	20.0
Carbon tetrachloride	Ave	0.3015	0.3050		51.0	50.0	1.2	30.0
Ethyl acetate	Ave	0.0349	0.0377		110	100	7.9	30.0
Tetrahydrofuran	Ave	0.1493	0.1609		110	100	7.8	30.0
1,1,1-Trichloroethane	Ave	0.3753	0.3625		48.0	50.0	-3.4	30.0
2-Butanone (MEK)	Ave	0.2394	0.2622		55.0	50.0	9.5	30.0
1,1-Dichloropropene	Ave	0.3702	0.3805		51.0	50.0	2.8	30.0
1-Chlorobutane	Ave	0.5429	0.5282		49.0	50.0	-2.7	30.0
n-Heptane	Ave	0.3386	0.2988		44.0	50.0	-11.8	30.0
Propionitrile	Ave	0.0501	0.0536		540	500	7.1	30.0
Benzene	Ave	1.105	1.120		51.0	50.0	1.3	30.0
Methacrylonitrile	Ave	0.5255	0.5205		50.0	50.0	-0.9	30.0
Tert-amyl methyl ether	Ave	0.8201	0.8837		54.0	50.0	7.8	30.0
1,2-Dichloroethane	Ave	0.3571	0.3685		52.0	50.0	3.2	30.0
Isobutyl alcohol	Ave	0.0158	0.0195		620	500	23.5	30.0
Isopropyl acetate	Ave	0.0539	0.1556		290	100	189.0*	30.0
Methylcyclohexane	Ave	0.3126	0.3078		49.0	50.0	-1.6	30.0
Trichloroethene	Ave	0.2262	0.2314		51.0	50.0	2.3	30.0
n-Butanol	Ave	0.0105	0.0106		510	500	1.7	30.0
Dibromomethane	Ave	0.2113	0.2084		49.0	50.0	-1.4	30.0
1,2-Dichloropropane	Ave	0.2741	0.2846		52.0	50.0	3.8	20.0
Dichlorobromomethane	Ave	0.4373	0.4617		53.0	50.0	5.6	30.0
Methyl methacrylate	Ave	0.1149	0.2446		110	50.0	113.0*	30.0
1,4-Dioxane	Ave	0.0033	0.0019		290	500	-41.6*	30.0
cis-1,3-Dichloropropene	Ave	0.4752	0.4784		50.0	50.0	0.7	30.0
n-Propyl acetate	Ave	0.0074	0.0018		25.0	100	-75.3*	30.0
Toluene	Ave	1.719	1.542		45.0	50.0	-10.3	20.0
Chloroacetonitrile	Ave	0.0162	0.0194		600	500	19.9	30.0
2-Nitropropane	Ave	0.1260	0.1345		110	100	6.7	30.0
1,1-Dichloroacetone	Ave	0.4391	0.4518		260	250	2.9	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.7791	0.7817		50.0	50.0	0.3	30.0
Tetrachloroethene	Ave	0.2321	0.1958		42.0	50.0	-15.7	30.0
trans-1,3-Dichloropropene	Ave	0.4431	0.4593		52.0	50.0	3.7	30.0
1,1,2-Trichloroethane	Ave	0.2399	0.2263		47.0	50.0	-5.7	30.0
Ethyl methacrylate	Ave	0.5897	0.5936		50.0	50.0	0.7	30.0
Chlorodibromomethane	Ave	0.4255	0.4190		49.0	50.0	-1.5	30.0
1,3-Dichloropropane	Ave	0.7540	0.7335		49.0	50.0	-2.7	30.0
Ethylene Dibromide	Ave	0.3681	0.3360		46.0	50.0	-8.7	30.0
n-Butyl acetate	Ave	0.3028	0.2988		49.0	50.0	-1.3	30.0
2-Hexanone	Ave	0.5323	0.5423		51.0	50.0	1.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13898/1 Calibration Date: 03/05/2008 08:29

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4813.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.5948	0.4825		41.0	50.0	-18.9	30.0
Chlorobenzene	Ave	0.8231	0.7352	0.3000	45.0	50.0	-10.7	30.0
Ethylbenzene	Ave	0.4121	0.3674		45.0	50.0	-10.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3431	0.3287		48.0	50.0	-4.2	30.0
m-Xylene & p-Xylene	Ave	0.5170	0.4530		88.0	100	-12.4	30.0
o-Xylene	Ave	0.4815	0.4351		45.0	50.0	-9.6	30.0
Styrene	Ave	0.8359	0.0219		5.00	50.0	-97.4*	30.0
Bromoform	Ave	0.2476	0.2170	0.1000	44.0	50.0	-12.4	30.0
Isopropylbenzene	Ave	2.253	2.130		47.0	50.0	-5.5	30.0
Bromobenzene	Ave	0.6646	0.6222		47.0	50.0	-6.4	30.0
N-Propylbenzene	Ave	3.429	3.326		49.0	50.0	-3.0	30.0
1,1,2,2-Tetrachloroethane	Ave	1.211	1.278	0.3000	53.0	50.0	5.5	30.0
4-Ethyltoluene	Ave	2.172	2.091		48.0	50.0	-3.7	30.0
2-Chlorotoluene	Ave	2.398	2.206		46.0	50.0	-8.0	30.0
1,2,3-Trichloropropane	Ave	0.2509	0.2556		51.0	50.0	1.9	30.0
1,3,5-Trimethylbenzene	Ave	1.736	1.658		48.0	50.0	-4.5	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2043	0.2429		120	100	18.9	30.0
4-Chlorotoluene	Ave	2.225	2.090		47.0	50.0	-6.1	30.0
tert-Butylbenzene	Ave	1.317	1.287		49.0	50.0	-2.3	30.0
1,2,4-Trimethylbenzene	Ave	1.743	1.694		49.0	50.0	-2.8	30.0
sec-Butylbenzene	Ave	1.792	1.724		48.0	50.0	-3.8	30.0
4-Isopropyltoluene	Ave	1.509	1.510		50.0	50.0	0.1	30.0
1,3-Dichlorobenzene	Ave	1.131	1.104		49.0	50.0	-2.3	30.0
1,4-Dichlorobenzene	Ave	1.204	1.202		50.0	50.0	-0.2	30.0
p-Diethylbenzene	Ave	0.2648	0.2788		53.0	50.0	5.3	30.0
Benzyl chloride	Ave	0.2475	0.2633		53.0	50.0	6.4	30.0
n-Butylbenzene	Ave	3.468	3.408		49.0	50.0	-1.7	30.0
1,2-Dichlorobenzene	Ave	1.037	1.040		50.0	50.0	0.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.3983	0.4157		52.0	50.0	4.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1570	0.1809		58.0	50.0	15.2	30.0
Nitrobenzene	Ave	0.0256	0.0225		440	500	-12.2	30.0
Hexachlorobutadiene	Ave	0.1823	0.1435		39.0	50.0	-21.3	30.0
1,2,4-Trichlorobenzene	Ave	0.2884	0.3003		42.0	50.0	4.1	30.0
Naphthalene	Ave	0.6975	0.7677		55.0	50.0	10.1	30.0
1,2,3-Trichlorobenzene	Ave	0.2244	0.2285		41.0	50.0	1.8	30.0
1,2-Dichloroethene, Total	Ave	0.2171	0.2371		91.0	100	9.2	30.0
Xylenes, Total	Ave	0.4210	0.4470		130	150	6.2	30.0
Dibromofluoromethane	Ave	0.2385	0.2052		22.0	25.0	-14.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3072	0.2818		23.0	25.0	-8.3	30.0
Toluene-d8 (Surr)	Ave	1.259	1.009		20.0	25.0	-19.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13898/1 Calibration Date: 03/05/2008 08:29

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4813.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.9444	0.7592		20.0	25.0	-19.6	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4813.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 05-MAR-2008 08:29 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.904	4.904	(1.000)	297240	25.0000	
2	Dichlorodifluoromethane	85	1.152	1.152	(0.235)	179971	50.0000	57
3	Chloromethane	50	1.271	1.271	(0.259)	253993	50.0000	49
4	Vinyl Chloride	62	1.310	1.310	(0.267)	258184	50.0000	53
5	Bromomethane	94	1.487	1.487	(0.303)	207551	50.0000	64(M)
6	Chloroethane	64	1.556	1.556	(0.317)	206930	50.0000	58
7	Trichlorofluoromethane	101	1.635	1.635	(0.333)	337379	50.0000	54
8	Dichlorofluoromethane	67	1.655	1.655	(0.337)	430681	50.0000	53
9	Ethyl Ether	45	1.802	1.802	(0.368)	146962	50.0000	49
10	Ethanol	45	1.861	1.861	(0.380)	122329	500.000	480
11	Freon 141	81	1.861	1.861	(0.380)	258615	50.0000	49
12	Freon 123a	67	1.655	1.655	(0.337)	430681	50.0000	53
13	Trichlorotrifluoroethane	101	1.950	1.950	(0.398)	112267	50.0000	44
14	1,1-Dichloroethene	96	1.940	1.940	(0.396)	101141	50.0000	43
15	Carbon Disulfide	76	1.980	1.980	(0.404)	414797	50.0000	43
16	Iodomethane	142	2.039	2.039	(0.416)	171708	50.0000	48
17	Acrolein	56	2.137	2.137	(0.436)	79302	250.000	200
18	2-Propanol	45	1.980	1.980	(0.404)	13142	50.0000	44
19	3-Chloro-1-Propene	41	2.236	2.236	(0.456)	347766	50.0000	47
20	Methylene Chloride	84	2.304	2.304	(0.470)	179129	50.0000	49
21	Acetone	43	2.334	2.334	(0.476)	107448	50.0000	52
22	trans-1,2-Dichloroethene	96	2.432	2.432	(0.496)	133677	50.0000	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.413	2.413	(0.492)	1291841	50.0000	52
	24 Methyl tert-Butyl Ether	73	2.501	2.501	(0.510)	510994	50.0000	53
	25 tert-Butyl alcohol	59	2.541	2.541	(0.518)	135676	250.000	300
	26 Acetonitrile	41	2.669	2.669	(0.544)	466153	500.000	600
	27 Isopropyl ether	45	2.797	2.797	(0.570)	818274	50.0000	49
	28 tert-Butyl ethyl ether	59	3.122	3.122	(0.637)	534706	50.0000	50
	29 2-Chloro-1,3-Butadiene	88	2.895	2.895	(0.590)	112575	50.0000	46
	30 Acrylonitrile	53	2.935	2.935	(0.598)	179815	100.000	100(H)
	31 1,1-Dichloroethane	63	2.905	2.905	(0.592)	288335	50.0000	50
	32 Vinyl Acetate	43	3.122	3.122	(0.637)	613526	50.0000	50
	33 cis-1,2-Dichloroethene	96	3.417	3.417	(0.697)	148255	50.0000	46
	34 2,2-Dichloropropane	77	3.535	3.535	(0.721)	266614	50.0000	51
	35 Bromochloromethane	128	3.643	3.643	(0.743)	78100	50.0000	51
	36 1-Bromopropane	43	3.624	3.624	(0.739)	330356	50.0000	46
	37 Cyclohexane	84	3.663	3.663	(0.747)	208018	50.0000	48
	38 Chloroform	83	3.712	3.712	(0.757)	356849	50.0000	52
	39 Ethyl Acetate	43	3.939	3.939	(0.803)	44785	100.000	110
	40 Methyl Acrylate	55	3.673	3.673	(0.749)	80611	50.0000	44
$	41 Dibromofluoromethane	111	3.929	3.929	(0.801)	61000	25.0000	22
	42 Tetrahydrofuran	42	3.939	3.939	(0.803)	191291	100.000	110
	43 Carbon Tetrachloride	117	3.909	3.909	(0.797)	181334	50.0000	50
	44 1,1,1-Trichloroethane	97	3.968	3.968	(0.809)	215496	50.0000	48
	45 2-Butanone	43	4.096	4.096	(0.835)	155866	50.0000	55
	46 1,1-Dichloropropene	75	4.136	4.136	(0.843)	226224	50.0000	51
	47 tert-Amyl methyl ether	73	4.589	4.589	(0.936)	525355	50.0000	54
	48 tert-Butyl formate	57	3.122	3.122	(0.637)	158292	50.0000	48
	49 1-Chlorobutane	56	4.185	4.185	(0.853)	314010	50.0000	49
	50 Heptane	43	4.411	4.411	(0.900)	177604	50.0000	44
	51 Propionitrile	54	4.411	4.411	(0.900)	318596	500.000	540
	52 Benzene	78	4.431	4.431	(0.904)	665571	50.0000	51
	53 2-Methyl-2-Propenenitrile	41	4.441	4.441	(0.906)	309422	50.0000	50
	54 Isobutyl alcohol	42	4.697	4.697	(0.958)	115679	500.000	620
$	55 1,2-Dichloroethane-d4	65	4.569	4.569	(0.932)	83756	25.0000	23
	56 1,2-Dichloroethane	62	4.658	4.658	(0.950)	219088	50.0000	52
	59 Methyl Cyclohexane	83	5.101	5.101	(1.040)	182971	50.0000	49
	60 Trichloroethene	130	5.111	5.111	(1.042)	137553	50.0000	51
	61 Isopropyl Acetate	43	4.697	4.697	(0.958)	185046	100.000	290
	62 N-Butanol	56	5.495	5.495	(1.120)	63234	500.000	510
	63 Dibromomethane	93	5.544	5.544	(1.130)	123886	50.0000	49
	64 1,2-Dichloropropane	63	5.642	5.642	(1.151)	169167	50.0000	52
	65 Bromodichloromethane	83	5.721	5.721	(1.167)	274485	50.0000	53
	66 Methyl Methacrylate	69	5.908	5.908	(1.205)	145378	100.000	110
	67 1,4-Dioxane	58	5.957	5.957	(1.215)	11417	500.000	290
	68 N-Propyl Acetate	43	6.381	6.381	(1.301)	2159	100.000	25
	70 cis-1,3-Dichloropropene	75	6.351	6.351	(1.295)	284423	50.0000	50
	71 Chloroacetonitrile	48	6.696	6.696	(1.365)	115217	500.000	600
	72 2-Nitropropane	41	6.775	6.775	(1.381)	159941	100.000	110
	73 trans-1,3-Dichloropropene	75	6.981	6.981	(1.424)	273055	50.0000	52
	74 1,1,2-Trichloroethane	97	7.129	7.129	(1.454)	134518	50.0000	47
*	75 Chlorobenzene-d5	117	7.966	7.966	(1.000)	199921	25.0000	
	76 Toluene	91	6.587	6.587	(0.827)	616636	50.0000	45
$	77 Toluene-d8	98	6.538	6.538	(0.821)	201787	25.0000	20
	78 1,1-Dichloro-2-propanone	43	6.804	6.804	(0.854)	903146	250.000	260
	79 4-Methyl-2-Pentanone	43	6.952	6.952	(0.873)	312567	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.962	6.962	(0.874)	78293	50.0000	42
	81 Ethyl Methacrylate	69	7.159	7.159	(0.899)	237354	50.0000	50
	82 Dibromochloromethane	129	7.296	7.296	(0.916)	167539	50.0000	49
	83 1,3-Dichloropropane	76	7.365	7.365	(0.925)	293275	50.0000	49
	84 1,2-Dibromoethane	107	7.493	7.493	(0.941)	134361	50.0000	46
	85 n-Butyl Acetate	56	7.651	7.651	(0.960)	119469	50.0000	49
	86 2-Hexanone	43	7.720	7.720	(0.969)	216842	50.0000	51
	87 1-Chlorohexane	91	7.976	7.976	(1.001)	192931	50.0000	40
	88 Chlorobenzene	112	7.976	7.976	(1.001)	293948	50.0000	45
	89 1,1,1,2-Tetrachloroethane	131	8.045	8.045	(1.010)	131444	50.0000	48
	90 Ethylbenzene	106	8.015	8.015	(1.006)	146909	50.0000	44
	91 Xylene (total)mp	106	8.143	8.143	(1.022)	362246	100.000	88
	92 Xylene (total)o	106	8.517	8.517	(1.069)	173968	50.0000	45
	93 Styrene	104	8.517	8.517	(1.069)	8759	50.0000	1
	94 Bromoform	173	8.586	8.586	(1.078)	86762	50.0000	44
*	95 1,4-Dichlorobenzene-d4	152	10.014	10.014	(1.000)	99113	25.0000	
	96 Isopropylbenzene	105	8.803	8.803	(0.879)	422152	50.0000	47
	97 Bromobenzene	156	9.128	9.128	(0.912)	123335	50.0000	47
	98 1,1,2,2-Tetrachloroethane	83	9.226	9.226	(0.921)	253323	50.0000	53
	99 4-Ethyltoluene	105	9.266	9.266	(0.925)	414409	50.0000	48
	100 1,2,3-Trichloropropane	110	9.334	9.334	(0.932)	50667	50.0000	51
	101 trans-1,4-Dichloro-2-Butene	53	9.374	9.374	(0.936)	96294	100.000	120
	102 n-Propylbenzene	91	9.167	9.167	(0.915)	659356	50.0000	48
	103 2-Chlorotoluene	91	9.295	9.295	(0.928)	437297	50.0000	46(H)
	104 4-Chlorotoluene	91	9.433	9.433	(0.942)	414329	50.0000	47(H)
	105 1,3,5-Trimethylbenzene	105	9.334	9.334	(0.932)	328594	50.0000	48
	106 tert-Butylbenzene	119	9.610	9.610	(0.960)	255180	50.0000	49
	107 1,2,4-Trimethylbenzene	105	9.669	9.669	(0.966)	335749	50.0000	48
	108 sec-Butylbenzene	105	9.768	9.768	(0.975)	341644	50.0000	48
	109 4-Isopropyltoluene	119	9.896	9.896	(0.988)	299272	50.0000	50
	110 1,3-Dichlorobenzene	146	9.955	9.955	(0.994)	218853	50.0000	49
	111 1,4-Dichlorobenzene	146	10.034	10.034	(1.002)	238243	50.0000	50
	112 1,2-Dichlorobenzene	146	10.398	10.398	(1.038)	206221	50.0000	50
	113 Benzyl Chloride	126	10.240	10.240	(1.023)	52194	50.0000	53
	114 1,4-Diethylbenzene	119	10.211	10.211	(2.082)	165762	50.0000	53
	115 n-Butylbenzene	91	10.260	10.260	(1.025)	675490	50.0000	49(H)
	118 1,2,4,5-Tetramethylbenzene	119	10.920	10.920	(2.227)	247117	50.0000	52
	119 1,2-Dibromo-3-chloropropane	75	11.087	11.087	(1.107)	35857	50.0000	58
	120 Nitrobenzene	77	11.570	11.570	(1.155)	44625	500.000	440
	121 1,2,4-Trichlorobenzene	180	11.688	11.688	(1.167)	59521	50.0000	42
	122 Hexachlorobutadiene	225	11.678	11.678	(1.166)	28448	50.0000	39
	123 Naphthalene	128	11.973	11.973	(1.196)	152175	50.0000	55
	124 1,2,3-Trichlorobenzene	180	12.141	12.141	(1.212)	45289	50.0000	41
$	125 Bromofluorobenzene	95	9.039	9.039	(0.903)	75248	25.0000	20
M	126 1,2-Dichloroethene (total)	100				281932	100.000	91
M	127 Xylene (total)	100				536214	150.000	130

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4813.D

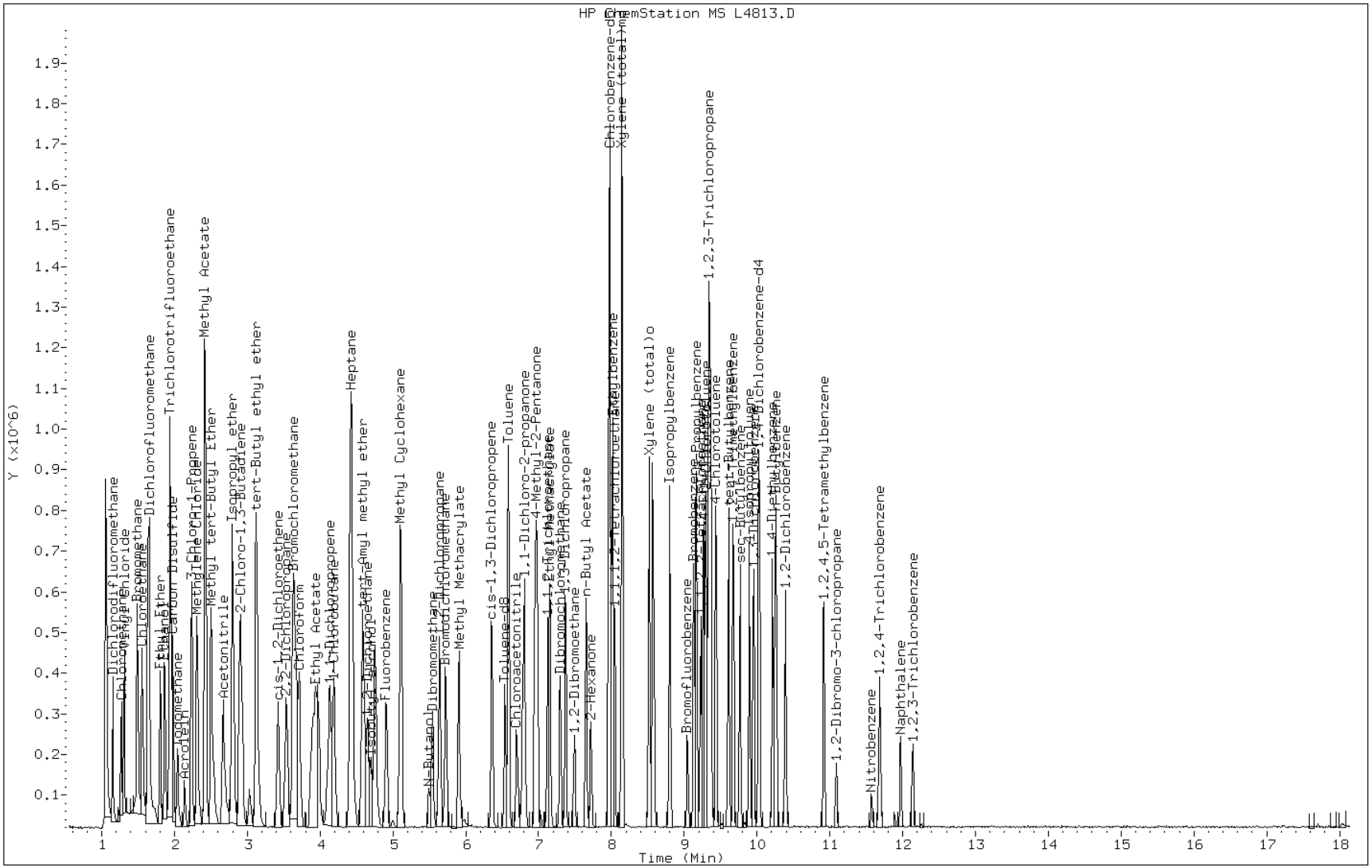
Date: 05-MAR-2008 08:29

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L4813.D
Inj. Date and Time: 05-MAR-2008 08:29
Instrument ID: msl.i
Client ID: CCVIS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 03/05/2008

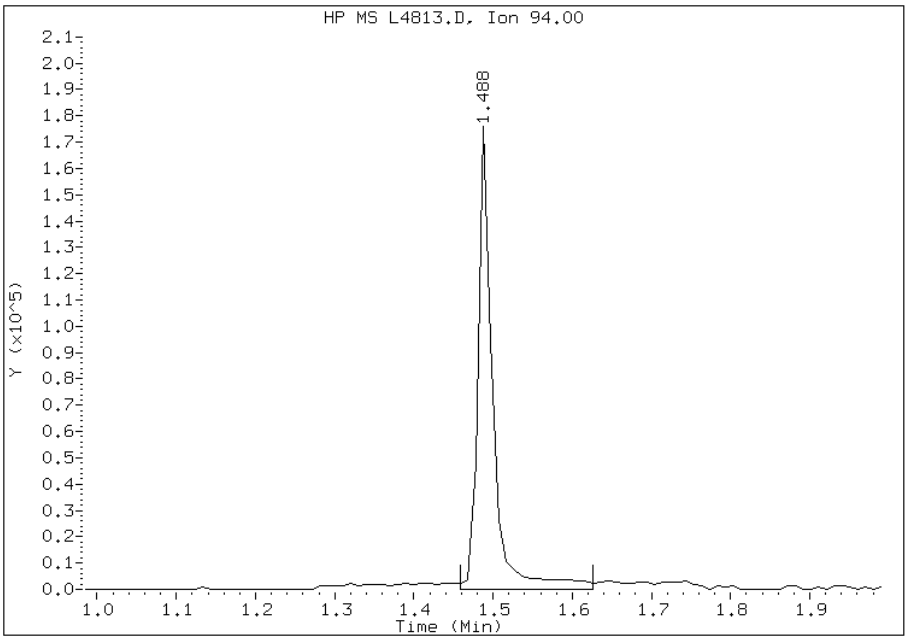
Processing Integration Results

RT: 1.49

Response: 238825

Amount: 74

Conc: 74



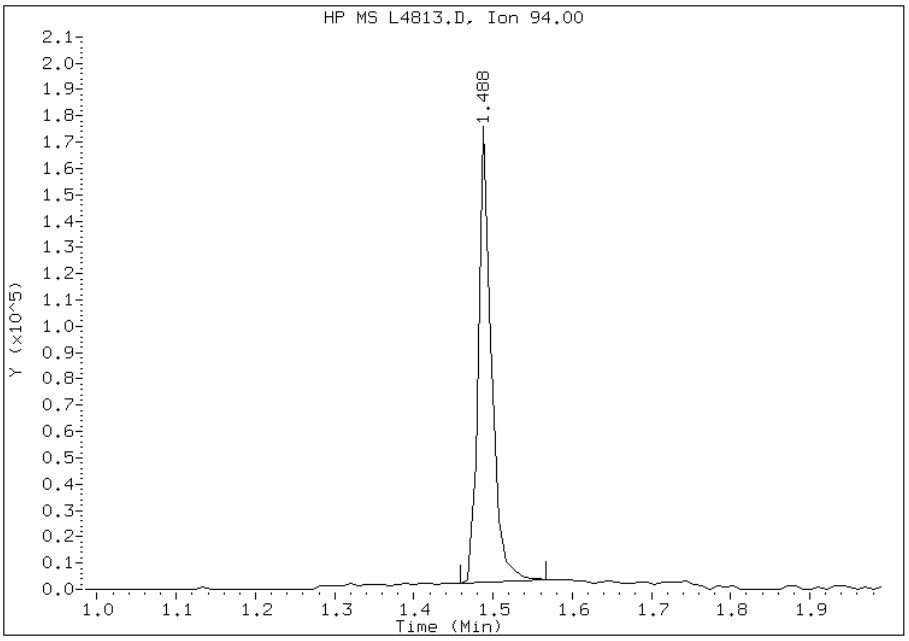
Manual Integration Results

RT: 1.49

Response: 207551

Amount: 64

Conc: 64



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13998/1 Calibration Date: 03/06/2008 08:59

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4850.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.2674	0.2817		53.0	50.0	5.3	30.0
Chloromethane	Ave	0.4390	0.4424	0.1000	50.0	50.0	0.8	30.0
Vinyl chloride	Ave	0.4107	0.4670		57.0	50.0	13.7	20.0
Bromomethane	Ave	0.2709	0.3787		70.0	50.0	39.8*	30.0
Chloroethane	Ave	0.2975	0.3672		62.0	50.0	23.4	30.0
Trichlorofluoromethane	Ave	0.5263	0.6107		58.0	50.0	16.0	30.0
Dichlorofluoromethane	Ave	0.6848	0.8030		59.0	50.0	17.3	30.0
Ethyl ether	Ave	0.2498	0.2608		52.0	50.0	4.4	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4418	0.4835		55.0	50.0	9.4	30.0
Ethanol	Ave	0.0215	0.0213		500	500	-0.8	30.0
1,1-Dichloroethene	Ave	0.1984	0.1887		48.0	50.0	-4.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2143	0.2123		50.0	50.0	-0.9	30.0
Carbon disulfide	Ave	0.8100	0.7773		48.0	50.0	-4.0	30.0
Iodomethane	Ave	0.2995	0.3375		56.0	50.0	12.7	30.0
Isopropyl alcohol	Ave	0.0253	0.0267		53.0	50.0	5.7	30.0
Acrolein	Ave	0.0328	0.0230		180	250	-29.9	30.0
3-Chloro-1-propene	Ave	0.6177	0.6375		52.0	50.0	3.2	30.0
Methylene Chloride	Ave	0.3065	0.3421		56.0	50.0	11.6	30.0
Acetone	Ave	0.1736	0.1651		48.0	50.0	-4.9	30.0
Methyl acetate	Ave	2.099	2.230		53.0	50.0	6.2	30.0
trans-1,2-Dichloroethene	Ave	0.2493	0.2555		51.0	50.0	2.5	30.0
Methyl tert-butyl ether	Ave	0.8048	0.9240		57.0	50.0	14.8	30.0
2-Methyl-2-propanol	Ave	0.0381	0.0415		270	250	9.0	30.0
Acetonitrile	Ave	0.0650	0.0775		600	500	19.3	30.0
Isopropyl ether	Ave	1.402	1.534		55.0	50.0	9.4	30.0
2-Chloro-1,3-butadiene	Ave	0.2033	0.2077		51.0	50.0	2.2	30.0
1,1-Dichloroethane	Ave	0.4864	0.5427	0.1000	56.0	50.0	11.6	30.0
Acrylonitrile	Ave	0.1512	0.1721		110	100	13.8	30.0
tert-Butyl Formate	Ave	0.2759	0.2959		54.0	50.0	7.3	30.0
Vinyl acetate	Ave	1.033	1.076		52.0	50.0	4.1	30.0
Tert-butyl ethyl ether	Ave	0.9052	0.9825		54.0	50.0	8.5	30.0
cis-1,2-Dichloroethene	Ave	0.2718	0.2837		52.0	50.0	4.4	30.0
2,2-Dichloropropane	Ave	0.4357	0.5043		58.0	50.0	15.7	30.0
1-Bromopropane	Ave	0.5967	0.6309		53.0	50.0	5.7	30.0
Chlorobromomethane	Ave	0.1283	0.1457		57.0	50.0	13.6	30.0
Cyclohexane	Ave	0.3621	0.3833		53.0	50.0	5.9	30.0
Methyl acrylate	Ave	0.1529	0.1482		48.0	50.0	-3.1	30.0
Chloroform	Ave	0.5758	0.6709		58.0	50.0	16.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13998/1 Calibration Date: 03/06/2008 08:59

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4850.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.3015	0.3532		59.0	50.0	17.1	30.0
Ethyl acetate	Ave	0.0349	0.0333		95.0	100	-4.5	30.0
Tetrahydrofuran	Ave	0.1493	0.1573		110	100	5.4	30.0
1,1,1-Trichloroethane	Ave	0.3753	0.3963		53.0	50.0	5.6	30.0
2-Butanone (MEK)	Ave	0.2394	0.2599		54.0	50.0	8.6	30.0
1,1-Dichloropropene	Ave	0.3702	0.4148		56.0	50.0	12.0	30.0
1-Chlorobutane	Ave	0.5429	0.5746		53.0	50.0	5.8	30.0
n-Heptane	Ave	0.3386	0.3345		49.0	50.0	-1.2	30.0
Propionitrile	Ave	0.0501	0.0527		530	500	5.2	30.0
Benzene	Ave	1.105	1.250		57.0	50.0	13.1	30.0
Methacrylonitrile	Ave	0.5255	0.5472		52.0	50.0	4.1	30.0
Tert-amyl methyl ether	Ave	0.8201	0.9616		59.0	50.0	17.3	30.0
1,2-Dichloroethane	Ave	0.3571	0.4097		57.0	50.0	14.7	30.0
Isobutyl alcohol	Ave	0.0158	0.0178		560	500	12.9	30.0
Isopropyl acetate	Ave	0.0539	0.0175		32.0	100	-67.6*	30.0
Methylcyclohexane	Ave	0.3126	0.3386		54.0	50.0	8.3	30.0
Trichloroethene	Ave	0.2262	0.2569		57.0	50.0	13.6	30.0
n-Butanol	Ave	0.0105	0.0092		440	500	-11.9	30.0
Dibromomethane	Ave	0.2113	0.2256		53.0	50.0	6.8	30.0
1,2-Dichloropropane	Ave	0.2741	0.3174		58.0	50.0	15.8	20.0
Dichlorobromomethane	Ave	0.4373	0.5077		58.0	50.0	16.1	30.0
Methyl methacrylate	Ave	0.1149	0.2609		110	50.0	127.0*	30.0
1,4-Dioxane	Ave	0.0033	0.0017		250	500	-49.2*	30.0
2-Chloroethyl vinyl ether	Ave	0.0103	0.0011		5.00	50.0	-88.9*	30.0
cis-1,3-Dichloropropene	Ave	0.4752	0.5387		57.0	50.0	13.3	30.0
n-Propyl acetate	Ave	0.0074	0.0029		40.0	100	-60.3*	30.0
Toluene	Ave	1.719	1.632		47.0	50.0	-5.1	20.0
Chloroacetonitrile	Ave	0.0162	0.0191		590	500	18.1	30.0
2-Nitropropane	Ave	0.1260	0.1375		110	100	9.1	30.0
1,1-Dichloroacetone	Ave	0.4391	0.4238		240	250	-3.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.7791	0.7607		49.0	50.0	-2.4	30.0
Tetrachloroethene	Ave	0.2321	0.2119		46.0	50.0	-8.7	30.0
trans-1,3-Dichloropropene	Ave	0.4431	0.4995		56.0	50.0	12.7	30.0
1,1,2-Trichloroethane	Ave	0.2399	0.2440		51.0	50.0	1.7	30.0
Ethyl methacrylate	Ave	0.5897	0.5869		50.0	50.0	-0.5	30.0
Chlorodibromomethane	Ave	0.4255	0.4469		53.0	50.0	5.0	30.0
1,3-Dichloropropane	Ave	0.7540	0.7818		52.0	50.0	3.7	30.0
Ethylene Dibromide	Ave	0.3681	0.3493		47.0	50.0	-5.1	30.0
n-Butyl acetate	Ave	0.3028	0.2744		45.0	50.0	-9.4	30.0
2-Hexanone	Ave	0.5323	0.5199		49.0	50.0	-2.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13998/1 Calibration Date: 03/06/2008 08:59

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4850.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.5948	0.5028		42.0	50.0	-15.5	30.0
Chlorobenzene	Ave	0.8231	0.8063	0.3000	49.0	50.0	-2.0	30.0
Ethylbenzene	Ave	0.4121	0.3983		48.0	50.0	-3.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3431	0.3645		53.0	50.0	6.2	30.0
m-Xylene & p-Xylene	Ave	0.5170	0.4839		94.0	100	-6.4	30.0
o-Xylene	Ave	0.4815	0.4631		48.0	50.0	-3.8	30.0
Styrene	Ave	0.8359	0.7972		48.0	50.0	-4.6	30.0
Bromoform	Ave	0.2476	0.2309	0.1000	47.0	50.0	-6.7	30.0
Isopropylbenzene	Ave	2.253	2.257		50.0	50.0	0.2	30.0
Bromobenzene	Ave	0.6646	0.6569		49.0	50.0	-1.2	30.0
N-Propylbenzene	Ave	3.429	3.510		51.0	50.0	2.4	30.0
1,1,2,2-Tetrachloroethane	Ave	1.211	1.305	0.3000	54.0	50.0	7.8	30.0
4-Ethyltoluene	Ave	2.172	2.173		50.0	50.0	0.0	30.0
2-Chlorotoluene	Ave	2.398	2.255		47.0	50.0	-6.0	30.0
1,2,3-Trichloropropane	Ave	0.2509	0.2387		48.0	50.0	-4.9	30.0
1,3,5-Trimethylbenzene	Ave	1.736	1.792		52.0	50.0	3.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2043	0.1928		94.0	100	-5.6	30.0
4-Chlorotoluene	Ave	2.225	2.213		50.0	50.0	-0.6	30.0
tert-Butylbenzene	Ave	1.317	1.387		53.0	50.0	5.3	30.0
1,2,4-Trimethylbenzene	Ave	1.743	1.774		51.0	50.0	1.8	30.0
sec-Butylbenzene	Ave	1.792	1.898		53.0	50.0	5.9	30.0
4-Isopropyltoluene	Ave	1.509	1.648		55.0	50.0	9.2	30.0
1,3-Dichlorobenzene	Ave	1.131	1.186		52.0	50.0	4.9	30.0
1,4-Dichlorobenzene	Ave	1.204	1.250		52.0	50.0	3.8	30.0
p-Diethylbenzene	Ave	0.2648	0.3010		57.0	50.0	13.7	30.0
Benzyl chloride	Ave	0.2475	0.2448		49.0	50.0	-1.1	30.0
n-Butylbenzene	Ave	3.468	3.535		51.0	50.0	1.9	30.0
1,2-Dichlorobenzene	Ave	1.037	1.129		54.0	50.0	9.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.3983	0.4658		58.0	50.0	16.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1570	0.1717		55.0	50.0	9.3	30.0
Nitrobenzene	Ave	0.0256	0.0189		370	500	-26.5	30.0
Hexachlorobutadiene	Ave	0.1823	0.1545		42.0	50.0	-15.2	30.0
1,2,4-Trichlorobenzene	Ave	0.2884	0.3003		42.0	50.0	4.1	30.0
Naphthalene	Ave	0.6975	0.7117		51.0	50.0	2.0	30.0
1,2,3-Trichlorobenzene	Ave	0.2244	0.2340		42.0	50.0	4.3	30.0
1,2-Dichloroethene, Total	Ave	0.2171	0.2696		100	100	24.2	30.0
Xylenes, Total	Ave	0.4210	0.4770		140	150	13.3	30.0
Dibromofluoromethane	Ave	0.2385	0.2180		23.0	25.0	-8.6	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3072	0.3038		25.0	25.0	-1.1	30.0
Toluene-d8 (Surr)	Ave	1.259	1.050		21.0	25.0	-16.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-13998/1 Calibration Date: 03/06/2008 08:59

Instrument ID: MSL Calib Start Date: 02/29/2008 08:45

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 02/29/2008 10:23

Lab File ID: L4850.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.9444	0.7832		21.0	25.0	-17.1	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L4850.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 06-MAR-2008 08:59 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L8260BNW.m
Meth Date : 06-Mar-2008 09:21 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.869	4.869	(1.000)	278365	25.0000	
2	Dichlorodifluoromethane	85	1.137	1.137	(0.234)	156803	50.0000	53
3	Chloromethane	50	1.255	1.255	(0.258)	246308	50.0000	50
4	Vinyl Chloride	62	1.295	1.295	(0.266)	260011	50.0000	57
5	Bromomethane	94	1.472	1.472	(0.302)	210838	50.0000	70(M)
6	Chloroethane	64	1.541	1.541	(0.317)	204436	50.0000	62
7	Trichlorofluoromethane	101	1.620	1.620	(0.333)	339965	50.0000	58
8	Dichlorofluoromethane	67	1.639	1.639	(0.337)	447044	50.0000	59
9	Ethyl Ether	45	1.787	1.787	(0.367)	145167	50.0000	52
10	Ethanol	45	1.846	1.846	(0.379)	118534	500.000	500
11	Freon 141	81	1.846	1.846	(0.379)	269153	50.0000	55
12	Freon 123a	67	1.639	1.639	(0.337)	447044	50.0000	59
13	Trichlorotrifluoroethane	101	1.935	1.935	(0.397)	118212	50.0000	50
14	1,1-Dichloroethene	96	1.915	1.915	(0.393)	105029	50.0000	48
15	Carbon Disulfide	76	1.964	1.964	(0.404)	432726	50.0000	48
16	Iodomethane	142	2.023	2.023	(0.416)	187875	50.0000	56
17	Acrolein	56	2.112	2.112	(0.434)	63998	250.000	180
18	2-Propanol	45	2.043	2.043	(0.420)	14873	50.0000	53(M)
19	3-Chloro-1-Propene	41	2.210	2.210	(0.454)	354913	50.0000	52
20	Methylene Chloride	84	2.279	2.279	(0.468)	190459	50.0000	56
21	Acetone	43	2.309	2.309	(0.474)	91931	50.0000	48
22	trans-1,2-Dichloroethene	96	2.407	2.407	(0.494)	142250	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.388	2.388	(0.490)	1241318	50.0000	53
	24 Methyl tert-Butyl Ether	73	2.476	2.476	(0.509)	514443	50.0000	57
	25 tert-Butyl alcohol	59	2.516	2.516	(0.517)	115601	250.000	270
	26 Acetonitrile	41	2.644	2.644	(0.543)	431501	500.000	600
	27 Isopropyl ether	45	2.762	2.762	(0.567)	853747	50.0000	55
	28 tert-Butyl ethyl ether	59	3.097	3.097	(0.636)	546989	50.0000	54
	29 2-Chloro-1,3-Butadiene	88	2.860	2.860	(0.588)	115630	50.0000	51
	30 Acrylonitrile	53	2.900	2.900	(0.596)	191631	100.000	110
	31 1,1-Dichloroethane	63	2.880	2.880	(0.592)	302117	50.0000	56
	32 Vinyl Acetate	43	3.087	3.087	(0.634)	598959	50.0000	52
	33 cis-1,2-Dichloroethene	96	3.382	3.382	(0.695)	157947	50.0000	52
	34 2,2-Dichloropropane	77	3.500	3.500	(0.719)	280739	50.0000	58
	35 Bromochloromethane	128	3.599	3.599	(0.739)	81115	50.0000	57
	36 1-Bromopropane	43	3.589	3.589	(0.737)	351236	50.0000	53
	37 Cyclohexane	84	3.628	3.628	(0.745)	213413	50.0000	53
	38 Chloroform	83	3.678	3.678	(0.755)	373480	50.0000	58
	39 Ethyl Acetate	43	3.904	3.904	(0.802)	37121	100.000	95
	40 Methyl Acrylate	55	3.628	3.628	(0.745)	82493	50.0000	48
$	41 Dibromofluoromethane	111	3.894	3.894	(0.800)	60696	25.0000	23
	42 Tetrahydrofuran	42	3.904	3.904	(0.802)	175151	100.000	100
	43 Carbon Tetrachloride	117	3.865	3.865	(0.794)	196628	50.0000	58
	44 1,1,1-Trichloroethane	97	3.934	3.934	(0.808)	220627	50.0000	53
	45 2-Butanone	43	4.052	4.052	(0.832)	144710	50.0000	54
	46 1,1-Dichloropropene	75	4.091	4.091	(0.840)	230922	50.0000	56
	47 tert-Amyl methyl ether	73	4.554	4.554	(0.935)	535354	50.0000	59
	48 tert-Butyl formate	57	3.087	3.087	(0.634)	164723	50.0000	54
	49 1-Chlorobutane	56	4.150	4.150	(0.852)	319901	50.0000	53
	50 Heptane	43	4.377	4.377	(0.899)	186219	50.0000	49
	51 Propionitrile	54	4.377	4.377	(0.899)	293205	500.000	530
	52 Benzene	78	4.386	4.386	(0.901)	695666	50.0000	56
	53 2-Methyl-2-Propenenitrile	41	4.406	4.406	(0.905)	304652	50.0000	52
	54 Isobutyl alcohol	42	4.662	4.662	(0.958)	99053	500.000	560
$	55 1,2-Dichloroethane-d4	65	4.534	4.534	(0.931)	84552	25.0000	25
	56 1,2-Dichloroethane	62	4.613	4.613	(0.947)	228071	50.0000	57
	59 Methyl Cyclohexane	83	5.066	5.066	(1.040)	188495	50.0000	54
	60 Trichloroethene	130	5.076	5.076	(1.042)	143031	50.0000	57
	61 Isopropyl Acetate	43	4.967	4.967	(1.020)	19478	100.000	32(M)
	62 N-Butanol	56	5.470	5.470	(1.123)	51330	500.000	440
	63 Dibromomethane	93	5.509	5.509	(1.131)	125591	50.0000	53
	64 1,2-Dichloropropane	63	5.607	5.607	(1.152)	176728	50.0000	58
	65 Bromodichloromethane	83	5.696	5.696	(1.170)	282669	50.0000	58
	66 Methyl Methacrylate	69	5.873	5.873	(1.206)	145257	100.000	110
	67 1,4-Dioxane	58	5.952	5.952	(1.222)	9297	500.000	250(M)
	68 N-Propyl Acetate	43	6.366	6.366	(1.307)	3248	100.000	40(M)
	69 2-Chloroethylvinylether	63	6.326	6.326	(1.299)	635	50.0000	4(M)
	70 cis-1,3-Dichloropropene	75	6.326	6.326	(1.299)	299892	50.0000	57
	71 Chloroacetonitrile	48	6.671	6.671	(1.370)	106255	500.000	590
	72 2-Nitropropane	41	6.750	6.750	(1.386)	153144	100.000	110
	73 trans-1,3-Dichloropropene	75	6.956	6.956	(1.429)	278103	50.0000	56
	74 1,1,2-Trichloroethane	97	7.104	7.104	(1.459)	135816	50.0000	51
*	75 Chlorobenzene-d5	117	7.941	7.941	(1.000)	194337	25.0000	
	76 Toluene	91	6.562	6.562	(0.826)	634502	50.0000	47
$	77 Toluene-d8	98	6.513	6.513	(0.820)	204062	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.779	6.779	(0.854)	823546	250.000	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.917	6.917	(0.871)	295680	50.0000	49
80	Tetrachloroethene	164	6.937	6.937	(0.874)	82370	50.0000	46
81	Ethyl Methacrylate	69	7.124	7.124	(0.897)	228121	50.0000	50
82	Dibromochloromethane	129	7.271	7.271	(0.916)	173714	50.0000	52
83	1,3-Dichloropropane	76	7.340	7.340	(0.924)	303866	50.0000	52
84	1,2-Dibromoethane	107	7.468	7.468	(0.940)	135745	50.0000	47
85	n-Butyl Acetate	56	7.626	7.626	(0.960)	106634	50.0000	45
86	2-Hexanone	43	7.695	7.695	(0.969)	202084	50.0000	49
87	1-Chlorohexane	91	7.951	7.951	(1.001)	195423	50.0000	42
88	Chlorobenzene	112	7.951	7.951	(1.001)	313372	50.0000	49
89	1,1,1,2-Tetrachloroethane	131	8.020	8.020	(1.010)	141684	50.0000	53
90	Ethylbenzene	106	7.990	7.990	(1.006)	154805	50.0000	48
91	Xylene (total)mp	106	8.118	8.118	(1.022)	376168	100.000	94
92	Xylene (total)o	106	8.502	8.502	(1.071)	179976	50.0000	48
93	Styrene	104	8.541	8.541	(1.076)	309851	50.0000	48
94	Bromoform	173	8.571	8.571	(1.079)	89744	50.0000	47
* 95	1,4-Dichlorobenzene-d4	152	9.999	9.999	(1.000)	96473	25.0000	
96	Isopropylbenzene	105	8.778	8.778	(0.878)	435548	50.0000	50
97	Bromobenzene	156	9.103	9.103	(0.910)	126750	50.0000	49
98	1,1,2,2-Tetrachloroethane	83	9.201	9.201	(0.920)	251773	50.0000	54
99	4-Ethyltoluene	105	9.241	9.241	(0.924)	419178	50.0000	50
100	1,2,3-Trichloropropane	110	9.309	9.309	(0.931)	46056	50.0000	48
101	trans-1,4-Dichloro-2-Butene	53	9.349	9.349	(0.935)	74387	100.000	94
102	n-Propylbenzene	91	9.142	9.142	(0.914)	677334	50.0000	51
103	2-Chlorotoluene	91	9.270	9.270	(0.927)	435023	50.0000	47
104	4-Chlorotoluene	91	9.418	9.418	(0.942)	426991	50.0000	50
105	1,3,5-Trimethylbenzene	105	9.319	9.319	(0.932)	345690	50.0000	52
106	tert-Butylbenzene	119	9.585	9.585	(0.959)	267673	50.0000	53
107	1,2,4-Trimethylbenzene	105	9.654	9.654	(0.966)	342248	50.0000	51
108	sec-Butylbenzene	105	9.743	9.743	(0.974)	366304	50.0000	53
109	4-Isopropyltoluene	119	9.871	9.871	(0.987)	317916	50.0000	55
110	1,3-Dichlorobenzene	146	9.930	9.930	(0.993)	228880	50.0000	52
111	1,4-Dichlorobenzene	146	10.009	10.009	(1.001)	241263	50.0000	52
112	1,2-Dichlorobenzene	146	10.373	10.373	(1.037)	217916	50.0000	54
113	Benzyl Chloride	126	10.225	10.225	(1.023)	47232	50.0000	49
114	1,4-Diethylbenzene	119	10.186	10.186	(2.092)	167599	50.0000	57
115	n-Butylbenzene	91	10.235	10.235	(1.024)	682041	50.0000	51
118	1,2,4,5-Tetramethylbenzene	119	10.895	10.895	(2.237)	259302	50.0000	58
119	1,2-Dibromo-3-chloropropane	75	11.062	11.062	(1.106)	33121	50.0000	55
120	Nitrobenzene	77	11.554	11.554	(1.156)	36391	500.000	370
121	1,2,4-Trichlorobenzene	180	11.673	11.673	(1.167)	57940	50.0000	42
122	Hexachlorobutadiene	225	11.653	11.653	(1.165)	29809	50.0000	42
123	Naphthalene	128	11.948	11.948	(1.195)	137314	50.0000	51
124	1,2,3-Trichlorobenzene	180	12.116	12.116	(1.212)	45146	50.0000	42
$ 125	Bromofluorobenzene	95	9.024	9.024	(0.903)	75553	25.0000	21
M 126	1,2-Dichloroethene (total)	100				300197	100.000	100
M 127	Xylene (total)	100				556144	150.000	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L4850.D

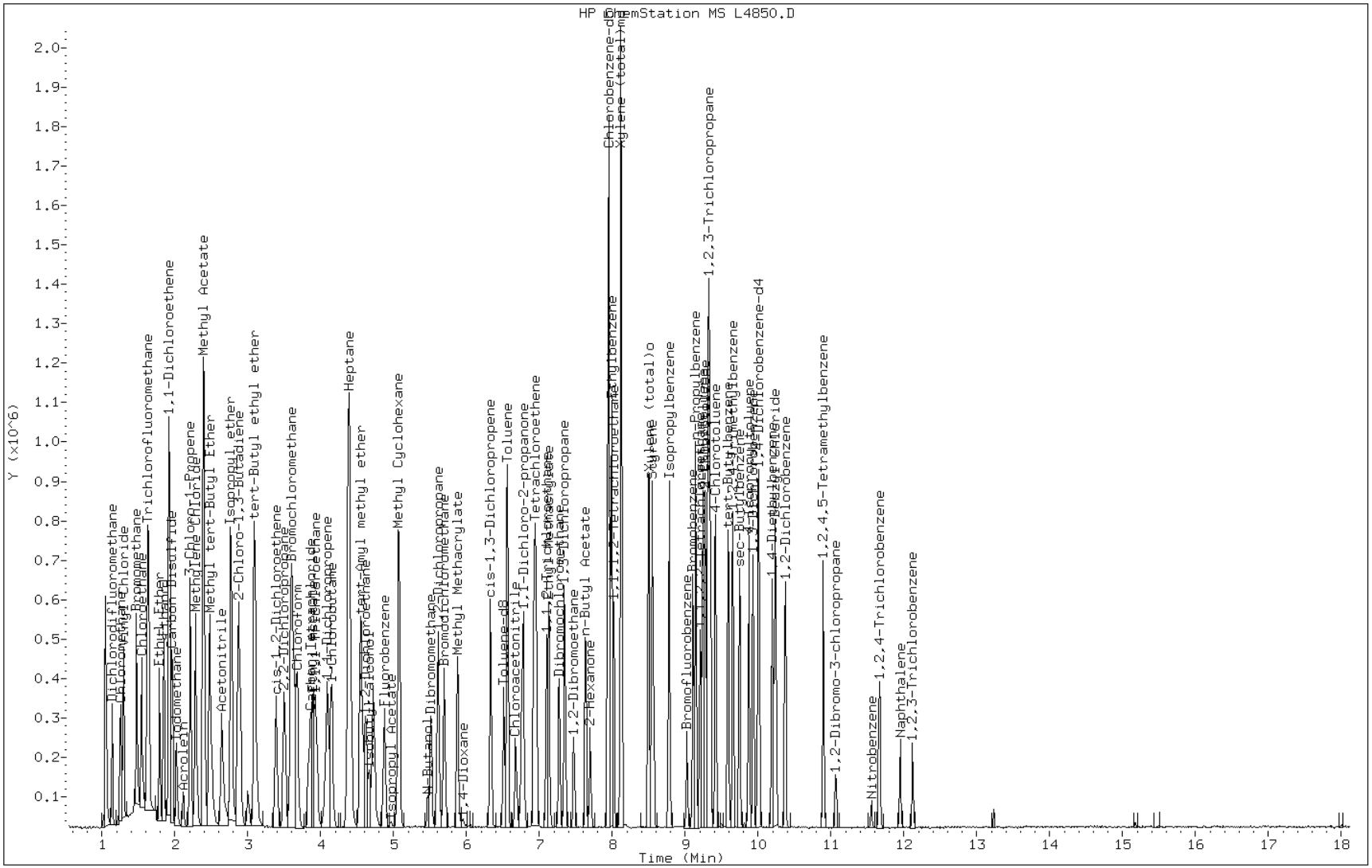
Date: 06-MAR-2008 08:59

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: L4850.D
Inj. Date and Time: 06-MAR-2008 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 61 Isopropyl Acetate
CAS #: 108-21-4
Report Date: 03/08/2008

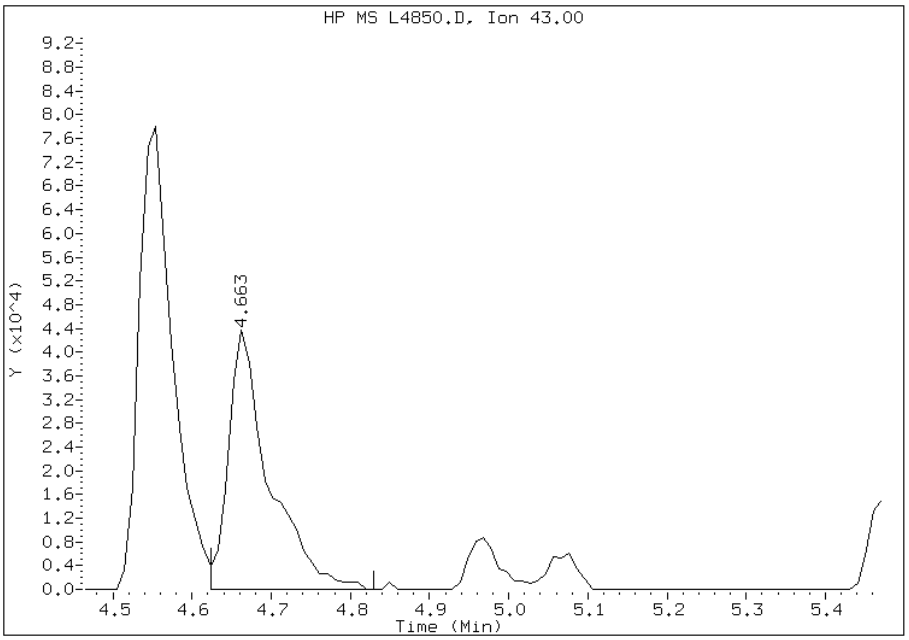
Processing Integration Results

RT: 4.66

Response: 156337

Amount: 260

Conc: 260



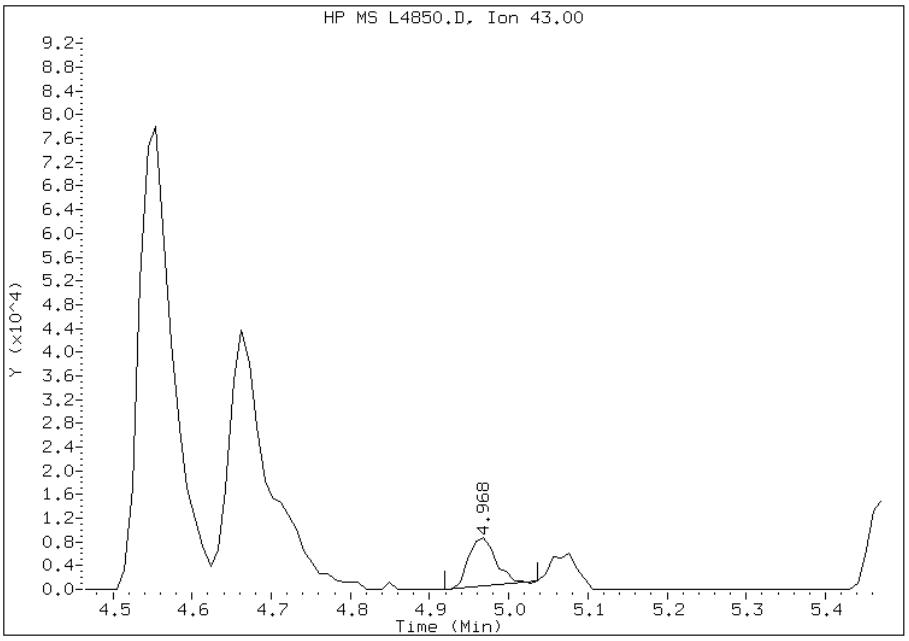
Manual Integration Results

RT: 4.97

Response: 19478

Amount: 32

Conc: 32



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L4850.D
Inj. Date and Time: 06-MAR-2008 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 03/08/2008

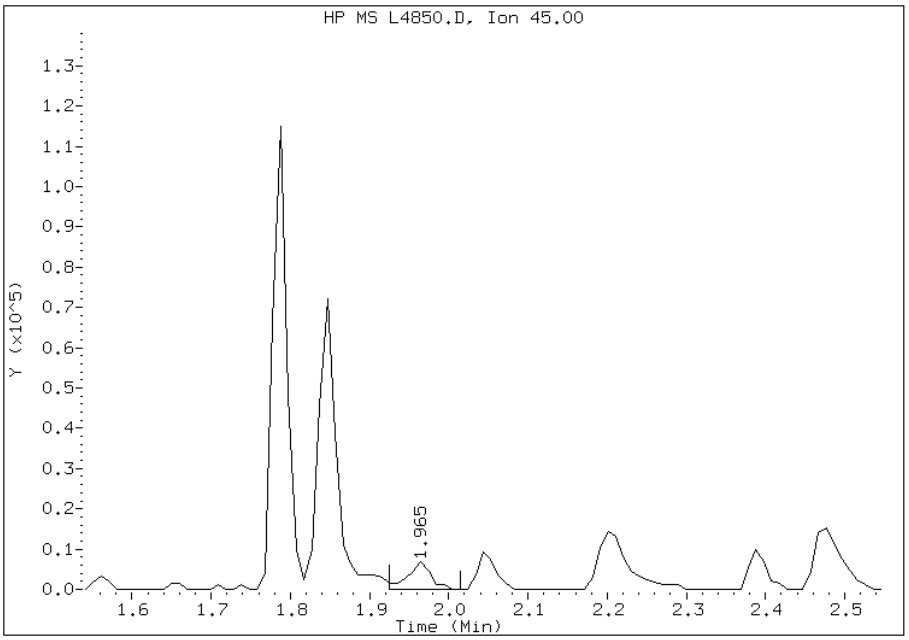
Processing Integration Results

RT: 1.96

Response: 14144

Amount: 50

Conc: 50



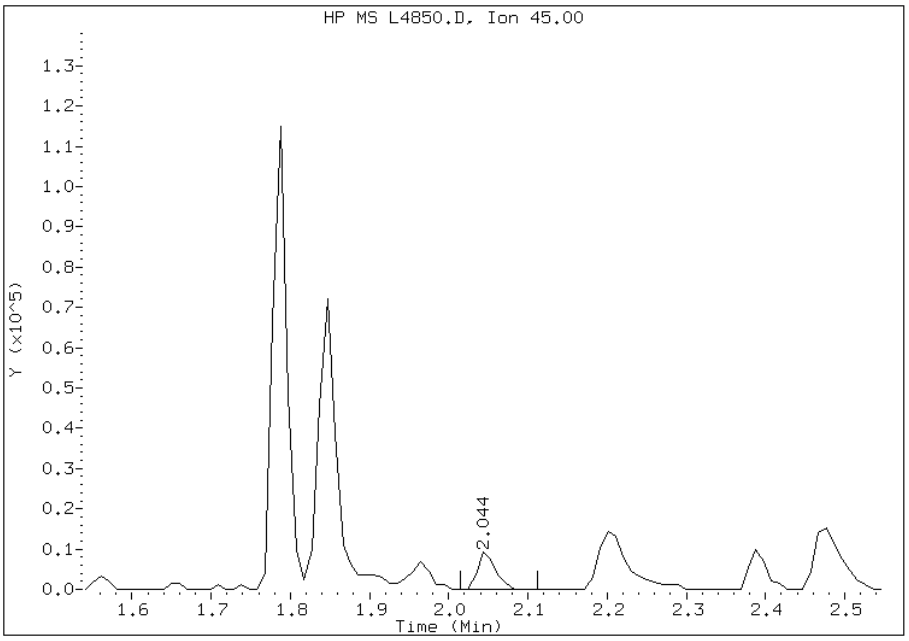
Manual Integration Results

RT: 2.04

Response: 14873

Amount: 53

Conc: 53



Manually Integrated By:
Manual Integration Reason:

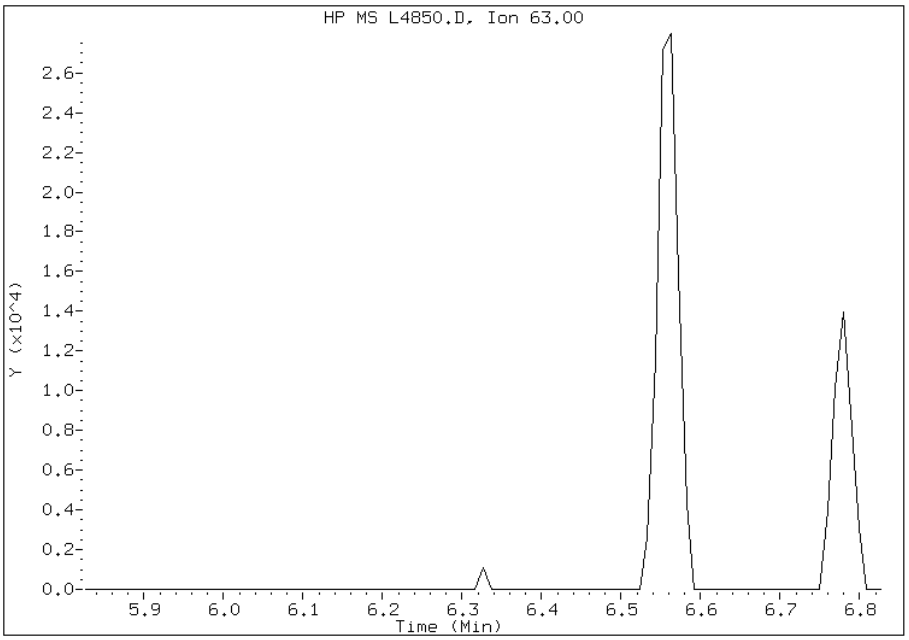
Manual Integration Report

Data File: L4850.D
Inj. Date and Time: 06-MAR-2008 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/08/2008

Processing Integration Results

Not Detected

Expected RT: 6.33



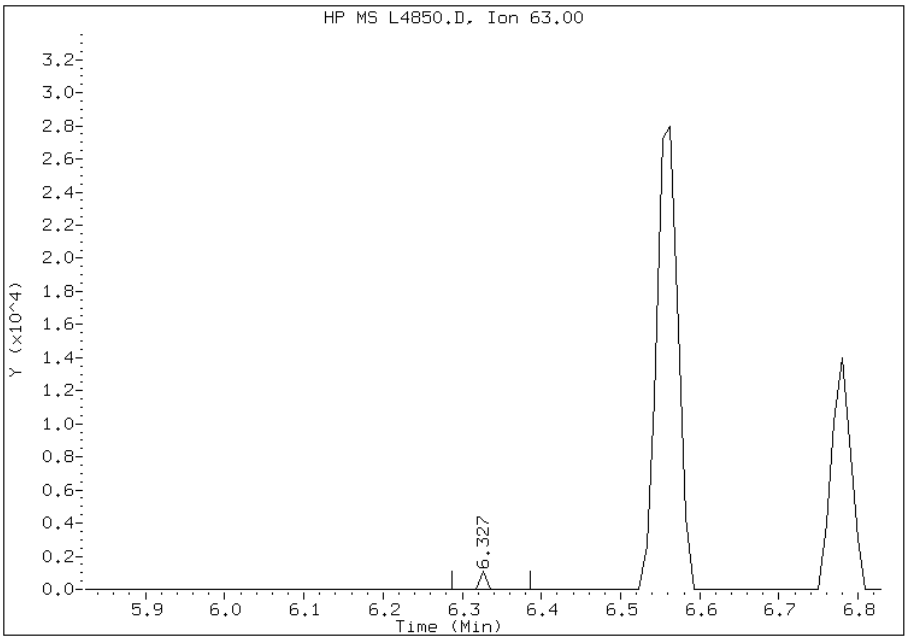
Manual Integration Results

RT: 6.33

Response: 635

Amount: 4

Conc: 4



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L4850.D
Inj. Date and Time: 06-MAR-2008 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 03/08/2008

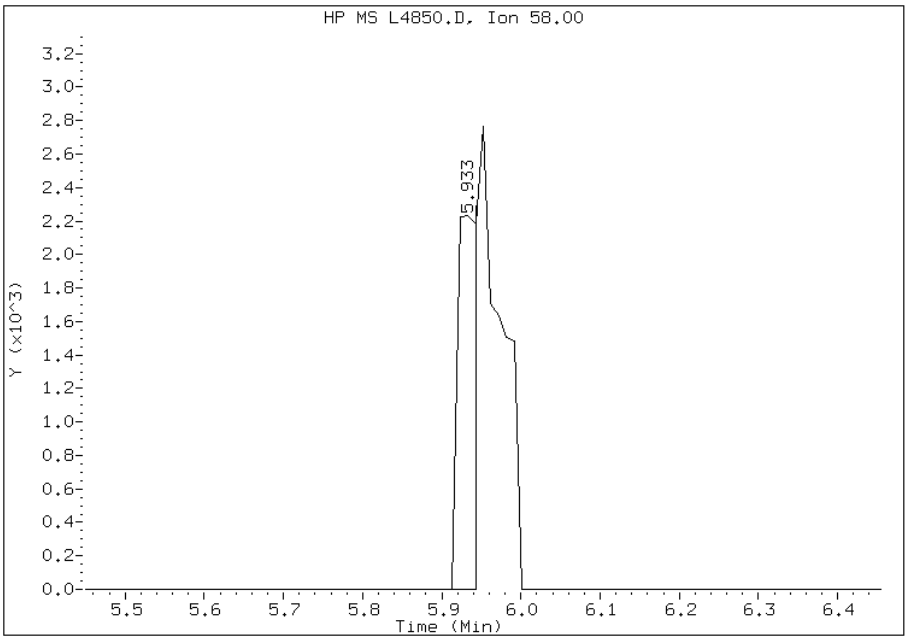
Processing Integration Results

RT: 5.93

Response: 3922

Amount: 107

Conc: 107



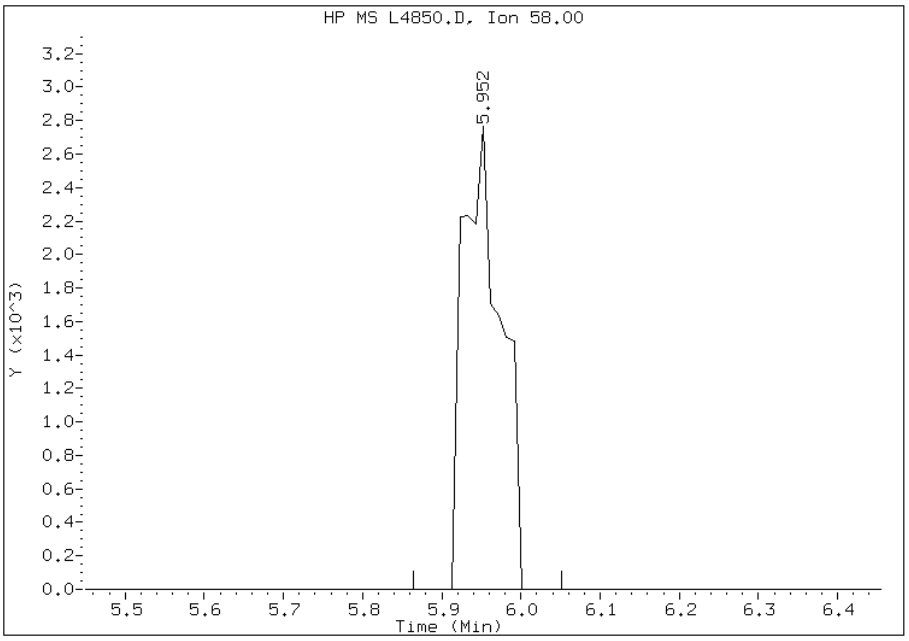
Manual Integration Results

RT: 5.95

Response: 9297

Amount: 254

Conc: 254



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L4850.D
Inj. Date and Time: 06-MAR-2008 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 68 N-Propyl Acetate
CAS #: 109-60-4
Report Date: 03/08/2008

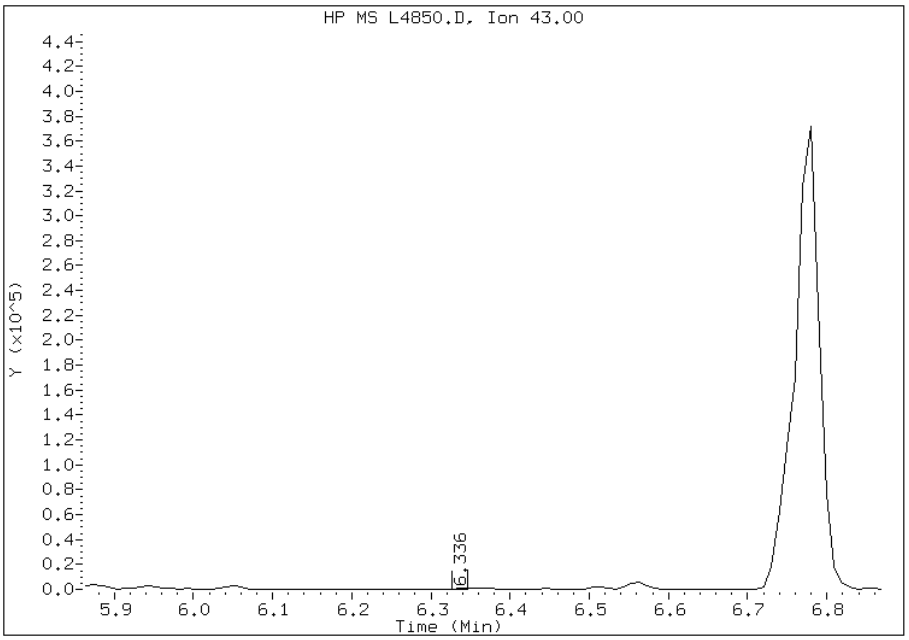
Processing Integration Results

RT: 6.34

Response: 1228

Amount: 15

Conc: 15



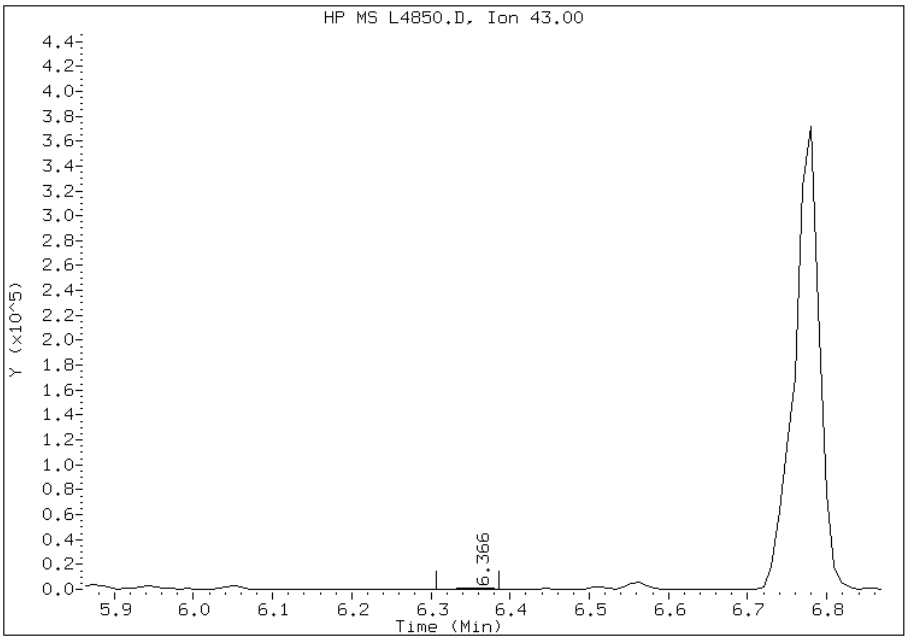
Manual Integration Results

RT: 6.37

Response: 3248

Amount: 40

Conc: 40



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L4850.D
Inj. Date and Time: 06-MAR-2008 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 5 Bromomethane
CAS #: 74-83-9
Report Date: 03/08/2008

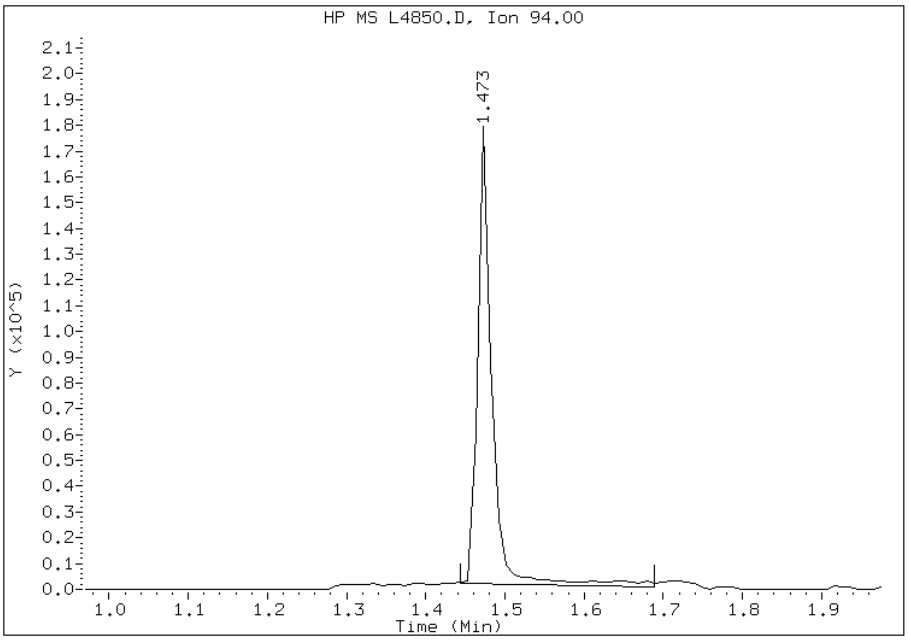
Processing Integration Results

RT: 1.47

Response: 230952

Amount: 77

Conc: 77



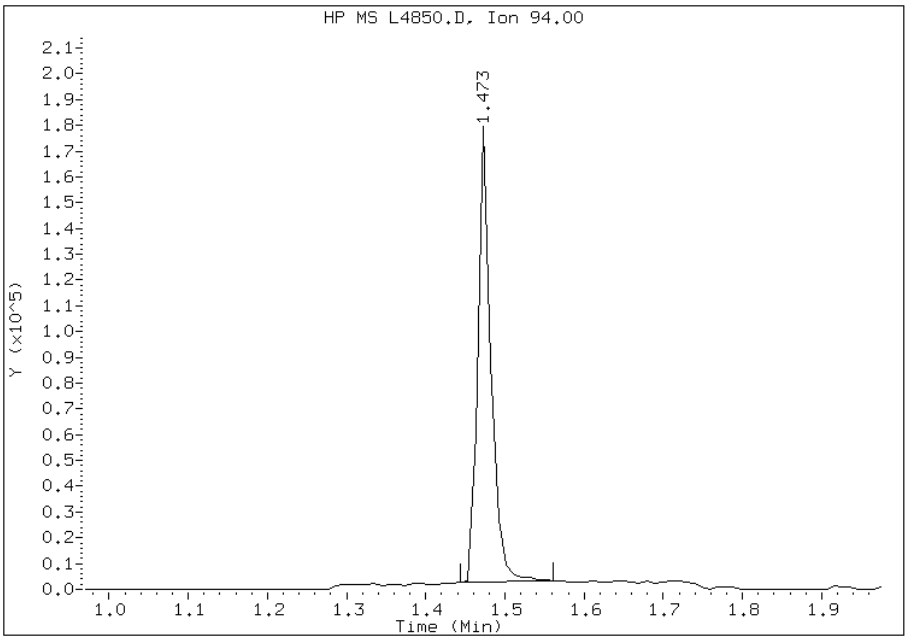
Manual Integration Results

RT: 1.47

Response: 210838

Amount: 70

Conc: 70



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14014/1 Calibration Date: 03/10/2008 09:26

Instrument ID: MSV Calib Start Date: 03/08/2008 12:49

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/08/2008 15:54

Lab File ID: V3839.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.2054	0.2131		21.0	20.0	3.7	30.0
Chloromethane	Ave	0.2940	0.2793	0.1000	19.0	20.0	-5.0	30.0
Vinyl chloride	Ave	0.4018	0.3814		19.0	20.0	-5.1	20.0
Bromomethane	Ave	0.3367	0.2946		17.0	20.0	-12.5	30.0
Chloroethane	Ave	0.2694	0.2723		20.0	20.0	1.1	30.0
Trichlorofluoromethane	Ave	0.7738	0.7391		19.0	20.0	-4.5	30.0
Dichlorofluoromethane	Ave	0.8694	0.8728		20.0	20.0	0.4	30.0
Ethyl ether	Ave	0.2272	0.2121		19.0	20.0	-6.6	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.6000	0.6026		20.0	20.0	0.4	30.0
Ethanol	Ave	0.0141	0.0142		200	200	0.6	30.0
1,1-Dichloroethene	Ave	0.3002	0.2924		19.0	20.0	-2.6	20.0
Carbon disulfide	Ave	1.045	1.045		20.0	20.0	0.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3252	0.3197		20.0	20.0	-1.7	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.0820	0.0778		19.0	20.0	-5.1	30.0
Iodomethane	Ave	0.2540	0.2364		19.0	20.0	-7.0	30.0
Acrolein	Ave	0.0265	0.0228		86.0	100	-13.8	30.0
3-Chloro-1-propene	Ave	0.5145	0.5121		20.0	20.0	-0.5	30.0
Isopropyl alcohol	Ave	0.0447	0.0336		15.0	20.0	-24.9	30.0
Methylene Chloride	Ave	0.3470	0.3441		20.0	20.0	-0.8	30.0
Acetone	Ave	0.1511	0.1077		14.0	20.0	-28.7	30.0
trans-1,2-Dichloroethene	Ave	0.3456	0.3428		20.0	20.0	-0.8	30.0
Methyl acetate	Ave	1.422	1.288		18.0	20.0	-9.4	30.0
Methyl tert-butyl ether	Ave	0.8922	0.8478		19.0	20.0	-5.0	30.0
2-Methyl-2-propanol	Ave	0.0418	0.0290		69.0	100	-30.7*	30.0
Acetonitrile	Ave	0.0473	0.0425		180	200	-10.2	30.0
Isopropyl ether	Ave	0.9733	0.9709		20.0	20.0	-0.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2144	0.2131		20.0	20.0	-0.6	30.0
1,1-Dichloroethane	Ave	0.6235	0.6222	0.1000	20.0	20.0	-0.2	30.0
Acrylonitrile	Ave	0.1242	0.1170		38.0	40.0	-5.8	30.0
Tert-butyl ethyl ether	Ave	0.8875	0.8811		20.0	20.0	-0.7	30.0
tert-Butyl Formate	Ave	0.2961	0.2905		20.0	20.0	-1.9	30.0
Vinyl acetate	Ave	0.6465	0.6554		20.0	20.0	1.4	30.0
cis-1,2-Dichloroethene	Ave	0.3538	0.3482		20.0	20.0	-1.6	30.0
2,2-Dichloropropane	Ave	0.4511	0.4672		21.0	20.0	3.6	30.0
1-Bromopropane	Ave	0.5099	0.5037		20.0	20.0	-1.2	30.0
Chlorobromomethane	Ave	0.1680	0.1676		20.0	20.0	-0.2	30.0
Cyclohexane	Ave	0.4546	0.4489		20.0	20.0	-1.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14014/1 Calibration Date: 03/10/2008 09:26

Instrument ID: MSV Calib Start Date: 03/08/2008 12:49

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/08/2008 15:54

Lab File ID: V3839.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Chloroform	Ave	0.5935	0.5769		19.0	20.0	-2.8	20.0
Carbon tetrachloride	Ave	0.4166	0.4084		20.0	20.0	-2.0	30.0
Methyl acrylate	Ave	0.2654	0.2404		18.0	20.0	-9.4	30.0
Ethyl acetate	Ave	0.0384	0.0351		37.0	40.0	-8.7	30.0
Tetrahydrofuran	Ave	0.1165	0.1081		37.0	40.0	-7.2	30.0
1,1,1-Trichloroethane	Ave	0.4994	0.5108		20.0	20.0	2.3	30.0
2-Butanone (MEK)	Ave	0.1497	0.1286		17.0	20.0	-14.1	30.0
1,1-Dichloropropene	Ave	0.4108	0.4142		20.0	20.0	0.8	30.0
1-Chlorobutane	Ave	0.6433	0.6441		20.0	20.0	0.1	30.0
n-Heptane	Ave	0.2693	0.2560		19.0	20.0	-5.0	30.0
Benzene	Ave	1.340	1.305		19.0	20.0	-2.6	30.0
Propionitrile	Ave	0.0497	0.0472		190	200	-5.1	30.0
Methacrylonitrile	Ave	0.1961	0.1826		19.0	20.0	-6.9	30.0
Tert-amyl methyl ether	Ave	0.7798	0.7777		20.0	20.0	-0.3	30.0
1,2-Dichloroethane	Ave	0.4341	0.4146		19.0	20.0	-4.5	30.0
Isobutyl alcohol	Ave	0.0122	0.0100		160	200	-17.9	30.0
Isopropyl acetate	Ave	0.0053	0.0042		32.0	40.0	-20.7	30.0
Methylcyclohexane	Ave	0.4078	0.4002		20.0	20.0	-1.9	30.0
n-Butanol	Ave	0.0104	0.0100		190	200	-4.2	30.0
Trichloroethene	Ave	0.3414	0.3363		20.0	20.0	-1.5	30.0
Dibromomethane	Ave	0.1774	0.1778		20.0	20.0	0.2	30.0
1,2-Dichloropropane	Ave	0.3053	0.2922		19.0	20.0	-4.3	20.0
Dichlorobromomethane	Ave	0.3767	0.3760		20.0	20.0	-0.2	30.0
Methyl methacrylate	Ave	0.1014	0.2008		40.0	20.0	98.1*	30.0
1,4-Dioxane	Ave	0.0026	0.0023		170	200	-13.8	30.0
2-Chloroethyl vinyl ether	Ave	0.1371	0.1296		19.0	20.0	-5.5	30.0
n-Propyl acetate	Ave	0.0483	0.0438		36.0	40.0	-9.2	30.0
cis-1,3-Dichloropropene	Ave	0.4123	0.4254		21.0	20.0	3.2	30.0
Toluene	Ave	1.821	1.855		20.0	20.0	1.9	20.0
Chloroacetonitrile	Ave	0.0051	0.0092		360	200	80.5*	30.0
2-Nitropropane	Ave	0.0744	0.0719		39.0	40.0	-3.4	30.0
1,1-Dichloroacetone	Ave	0.1901	0.1739		91.0	100	-8.5	30.0
Tetrachloroethene	Ave	0.3258	0.3108		19.0	20.0	-4.6	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3665	0.3266		18.0	20.0	-10.9	30.0
trans-1,3-Dichloropropene	Ave	0.3692	0.3851		21.0	20.0	4.3	30.0
1,1,2-Trichloroethane	Ave	0.2438	0.2327		19.0	20.0	-4.6	30.0
Ethyl methacrylate	Ave	0.4182	0.4482		21.0	20.0	7.2	30.0
Chlorodibromomethane	Ave	0.3595	0.3609		20.0	20.0	0.4	30.0
1,3-Dichloropropane	Ave	0.6153	0.5969		19.0	20.0	-3.0	30.0
Ethylene Dibromide	Ave	0.3083	0.3080		20.0	20.0	-0.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14014/1 Calibration Date: 03/10/2008 09:26

Instrument ID: MSV Calib Start Date: 03/08/2008 12:49

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/08/2008 15:54

Lab File ID: V3839.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Hexanone	Ave	0.2430	0.2270		19.0	20.0	-6.6	30.0
1-Chlorohexane	Ave	0.4351	0.4614		21.0	20.0	6.0	30.0
Chlorobenzene	Ave	1.110	1.067	0.3000	19.0	20.0	-3.9	30.0
n-Butyl acetate	Ave	0.2935	0.2258		15.0	20.0	-23.1	30.0
Ethylbenzene	Ave	0.5715	0.5851		20.0	20.0	2.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3338	0.3277		20.0	20.0	-1.8	30.0
m-Xylene & p-Xylene	Ave	0.6806	0.7175		42.0	40.0	5.4	30.0
o-Xylene	Ave	0.5843	0.6228		21.0	20.0	6.6	30.0
Styrene	Ave	0.9507	1.049		22.0	20.0	10.3	30.0
Bromoform	Ave	0.2057	0.2023	0.1000	20.0	20.0	-1.7	30.0
Isopropylbenzene	Ave	2.925	3.018		21.0	20.0	3.2	30.0
Bromobenzene	Ave	0.8299	0.8041		19.0	20.0	-3.1	30.0
N-Propylbenzene	Ave	3.261	3.398		21.0	20.0	4.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8057	0.7028	0.3000	17.0	20.0	-12.8	30.0
4-Ethyltoluene	Ave	2.676	2.865		21.0	20.0	7.1	30.0
2-Chlorotoluene	Ave	2.482	2.471		20.0	20.0	-0.4	30.0
1,2,3-Trichloropropane	Ave	0.2953	0.2666		18.0	20.0	-9.7	30.0
1,3,5-Trimethylbenzene	Ave	2.246	2.337		21.0	20.0	4.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1527	0.1344		35.0	40.0	-12.0	30.0
4-Chlorotoluene	Ave	2.246	2.287		20.0	20.0	1.8	30.0
tert-Butylbenzene	Ave	1.791	1.854		21.0	20.0	3.5	30.0
1,2,4-Trimethylbenzene	Ave	2.123	2.295		22.0	20.0	8.1	30.0
sec-Butylbenzene	Ave	2.299	2.382		21.0	20.0	3.6	30.0
4-Isopropyltoluene	Ave	2.011	2.112		21.0	20.0	5.1	30.0
1,3-Dichlorobenzene	Ave	1.471	1.469		20.0	20.0	-0.1	30.0
1,4-Dichlorobenzene	Ave	1.570	1.467		19.0	20.0	-6.6	30.0
p-Diethylbenzene	Ave	1.119	1.150		21.0	20.0	2.8	30.0
Benzyl chloride	Ave	0.2610	0.2699		21.0	20.0	3.4	30.0
n-Butylbenzene	Ave	1.941	1.986		20.0	20.0	2.3	30.0
1,2-Dichlorobenzene	Ave	1.430	1.398		20.0	20.0	-2.2	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.660	1.780		21.0	20.0	7.2	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1678	0.1496		18.0	20.0	-10.9	30.0
Nitrobenzene	Ave	0.0519	0.0385		150	200	-25.9	30.0
Hexachlorobutadiene	Ave	0.4598	0.3057		13.0	20.0	-33.5*	30.0
1,2,4-Trichlorobenzene	Ave	0.8538	0.8128		19.0	20.0	-4.8	30.0
Naphthalene	Ave	2.635	2.496		19.0	20.0	-5.3	30.0
1,2,3-Trichlorobenzene	Ave	0.8724	0.7404		17.0	20.0	-15.1	30.0
1,2-Dichloroethene, Total	Ave	0.3497	0.3455		40.0	40.0	-1.2	30.0
Xylenes, Total	Ave	0.6485	0.6860		63.0	60.0	5.8	30.0
Dibromofluoromethane	Ave	0.2761	0.2180		20.0	25.0	-21.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14014/1 Calibration Date: 03/10/2008 09:26

Instrument ID: MSV Calib Start Date: 03/08/2008 12:49

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/08/2008 15:54

Lab File ID: V3839.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1,2-Dichloroethane-d4 (Surr)	Ave	0.3456	0.2338		17.0	25.0	-32.3*	30.0
Toluene-d8 (Surr)	Ave	1.334	1.115		21.0	25.0	-16.4	30.0
4-Bromofluorobenzene	Ave	0.8578	0.8124		24.0	25.0	-5.3	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3839.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 10-MAR-2008 09:26 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	654256	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	111523	20.0000	21
3	Chloromethane	50	1.317	1.317	(0.288)	146167	20.0000	19
4	Vinyl Chloride	62	1.343	1.343	(0.294)	199632	20.0000	19
5	Bromomethane	94	1.557	1.557	(0.340)	154182	20.0000	17
6	Chloroethane	64	1.637	1.637	(0.358)	142497	20.0000	20
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	386840	20.0000	19
8	Dichlorofluoromethane	67	1.770	1.770	(0.387)	456848	20.0000	20
9	Ethyl Ether	45	1.957	1.957	(0.428)	111036	20.0000	19
10	Ethanol	45	2.021	2.021	(0.442)	74470	200.000	200
11	Freon 141	81	2.021	2.021	(0.442)	315408	20.0000	20
12	Freon 123	67	2.149	2.149	(0.470)	40741	20.0000	19
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	167315	20.0000	20
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	153064	20.0000	19
15	Carbon Disulfide	76	2.117	2.117	(0.463)	547080	20.0000	20
16	Iodomethane	142	2.208	2.208	(0.482)	123723	20.0000	19
17	Acrolein	56	2.352	2.352	(0.514)	59665	100.000	86
18	2-Propanol	45	2.496	2.496	(0.545)	17583	20.0000	15
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	268047	20.0000	20
20	Methylene Chloride	84	2.539	2.539	(0.555)	180107	20.0000	20
21	Acetone	43	2.576	2.576	(0.563)	56351	20.0000	14
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.581)	179400	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.672	2.672	(0.584)	674160	20.0000	18
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	443737	20.0000	19
	25 tert-Butyl alcohol	59	2.827	2.827	(0.618)	75882	100.000	69
	26 Acetonitrile	41	2.934	2.934	(0.641)	222612	200.000	180
	27 Isopropyl ether	45	3.046	3.046	(0.665)	508179	20.0000	20
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.727)	461179	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	3.115	3.115	(0.681)	111542	20.0000	20
	30 Acrylonitrile	53	3.174	3.174	(0.693)	122429	40.0000	38
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	325653	20.0000	20
	32 Vinyl Acetate	43	3.339	3.339	(0.730)	343019	20.0000	20
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	182249	20.0000	20
	34 2,2-Dichloropropane	77	3.638	3.638	(0.795)	244523	20.0000	21
	35 Bromochloromethane	128	3.713	3.713	(0.811)	87740	20.0000	20
	36 1-Bromopropane	43	3.697	3.697	(0.808)	263659	20.0000	20
	37 Cyclohexane	84	3.713	3.713	(0.811)	234932	20.0000	20
	38 Chloroform	83	3.777	3.777	(0.825)	301946	20.0000	19
	39 Ethyl Acetate	43	3.900	3.900	(0.852)	36720	40.0000	36
	40 Methyl Acrylate	55	3.889	3.889	(0.850)	125803	20.0000	18
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	142615	20.0000	20
	42 Tetrahydrofuran	42	3.900	3.900	(0.852)	113154	40.0000	37
	43 Carbon Tetrachloride	117	3.878	3.878	(0.847)	213763	20.0000	20
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.860)	267359	20.0000	20
	45 2-Butanone	43	4.023	4.023	(0.879)	67296	20.0000	17
	46 1,1-Dichloropropene	75	4.033	4.033	(0.881)	216797	20.0000	20
	47 tert-Amyl methyl ether	73	4.337	4.337	(0.948)	407046	20.0000	20
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	152043	20.0000	20
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	337135	20.0000	20
	50 Heptane	43	4.215	4.215	(0.921)	133966	20.0000	19
	51 Propionitrile	54	4.257	4.257	(0.930)	246995	200.000	190
	52 Benzene	78	4.231	4.231	(0.924)	683163	20.0000	19
	53 2-Methyl-2-Propenenitrile	41	4.273	4.273	(0.934)	95567	20.0000	19
	54 Isobutyl alcohol	42	4.449	4.449	(0.972)	52401	200.000	160
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	152989	20.0000	17
	56 1,2-Dichloroethane	62	4.401	4.401	(0.962)	216978	20.0000	19
	59 Methyl Cyclohexane	83	4.706	4.706	(1.028)	209459	20.0000	20
	60 Trichloroethene	130	4.722	4.722	(1.031)	175996	20.0000	20
	61 Isopropyl Acetate	43	4.631	4.631	(1.012)	4434	40.0000	32
	62 n-Butanol	56	4.706	4.706	(1.028)	52082	200.000	190
	63 Dibromomethane	93	5.069	5.069	(1.107)	93054	20.0000	20
	64 1,2-Dichloropropane	63	5.154	5.154	(1.126)	152918	20.0000	19
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	196780	20.0000	20
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	105086	40.0000	40
	67 1,4-Dioxane	58	5.394	5.394	(1.178)	11815	200.000	170(M)
	68 n-Propyl Acetate	43	5.730	5.730	(1.252)	45892	40.0000	36
	69 2-Chloroethylvinylether	63	5.730	5.730	(1.252)	67833	20.0000	19
	70 cis-1,3-Dichloropropene	75	5.773	5.773	(1.261)	222628	20.0000	21
	71 Chloroacetonitrile	48	6.120	6.120	(1.337)	48304	400.000	360
	72 2-Nitropropane	41	6.195	6.195	(1.353)	75219	40.0000	39
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	201559	20.0000	21
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	121801	20.0000	19
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	463718	25.0000	
	76 Toluene	91	5.981	5.981	(0.810)	688053	20.0000	20
$	77 Toluene-d8	98	5.938	5.938	(0.804)	517116	20.0000	21
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	322550	100.000	91

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	121165	20.0000	18
80	Tetrachloroethene	164	6.333	6.333	(0.858)	115295	20.0000	19
81	Ethyl Methacrylate	69	6.542	6.542	(0.886)	166286	20.0000	21
82	Dibromochloromethane	129	6.675	6.675	(0.904)	133876	20.0000	20
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	221433	20.0000	19
84	1,2-Dibromoethane	107	6.883	6.883	(0.932)	114242	20.0000	20
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	83769	20.0000	15
86	2-Hexanone	43	7.134	7.134	(0.966)	84227	20.0000	19
87	1-Chlorohexane	91	7.401	7.401	(1.002)	171152	20.0000	21
88	Chlorobenzene	112	7.401	7.401	(1.002)	395853	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	121560	20.0000	20
90	Ethylbenzene	106	7.438	7.438	(1.007)	217058	20.0000	20
91	Xylene (total)mp	106	7.588	7.588	(1.027)	532366	40.0000	42
92	Xylene (total)o	106	8.015	8.015	(1.085)	231052	20.0000	21
93	Styrene	104	8.068	8.068	(1.092)	389091	20.0000	22
94	Bromoform	173	8.079	8.079	(1.094)	75049	20.0000	20
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	221133	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	533948	20.0000	21
97	Bromobenzene	156	8.714	8.714	(0.888)	142256	20.0000	19
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	124329	20.0000	17
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	506890	20.0000	21
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	47159	20.0000	18
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	47555	40.0000	35
102	n-Propylbenzene	91	8.772	8.772	(0.894)	601090	20.0000	21
103	2-Chlorotoluene	91	8.916	8.916	(0.909)	437193	20.0000	20
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	404665	20.0000	20
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	413512	20.0000	21
106	tert-Butylbenzene	119	9.317	9.317	(0.949)	328046	20.0000	21
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	405963	20.0000	22
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	421470	20.0000	21
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	373674	20.0000	21
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	259919	20.0000	20
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	259560	20.0000	19
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	247307	20.0000	20
113	Benzyl Chloride	126	10.112	10.112	(1.030)	47742	20.0000	21
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	203517	20.0000	20
115	n-Butylbenzene	91	10.144	10.144	(1.034)	351400	20.0000	20
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	314885	20.0000	21
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	26458	20.0000	18
120	Nitrobenzene	77	11.830	11.830	(1.206)	68045	200.000	150
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	143786	20.0000	19
122	Hexachlorobutadiene	225	11.964	11.964	(1.219)	54074	20.0000	13
123	Naphthalene	128	12.343	12.343	(1.258)	441542	20.0000	19
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	130989	20.0000	17
$ 125	Bromofluorobenzene	95	8.618	8.618	(0.878)	179655	20.0000	24
M 126	1,2-Dichloroethene (total)	100				361649	40.0000	40
M 127	Xylene (total)	100				763418	60.0000	63

QC Flag Legend

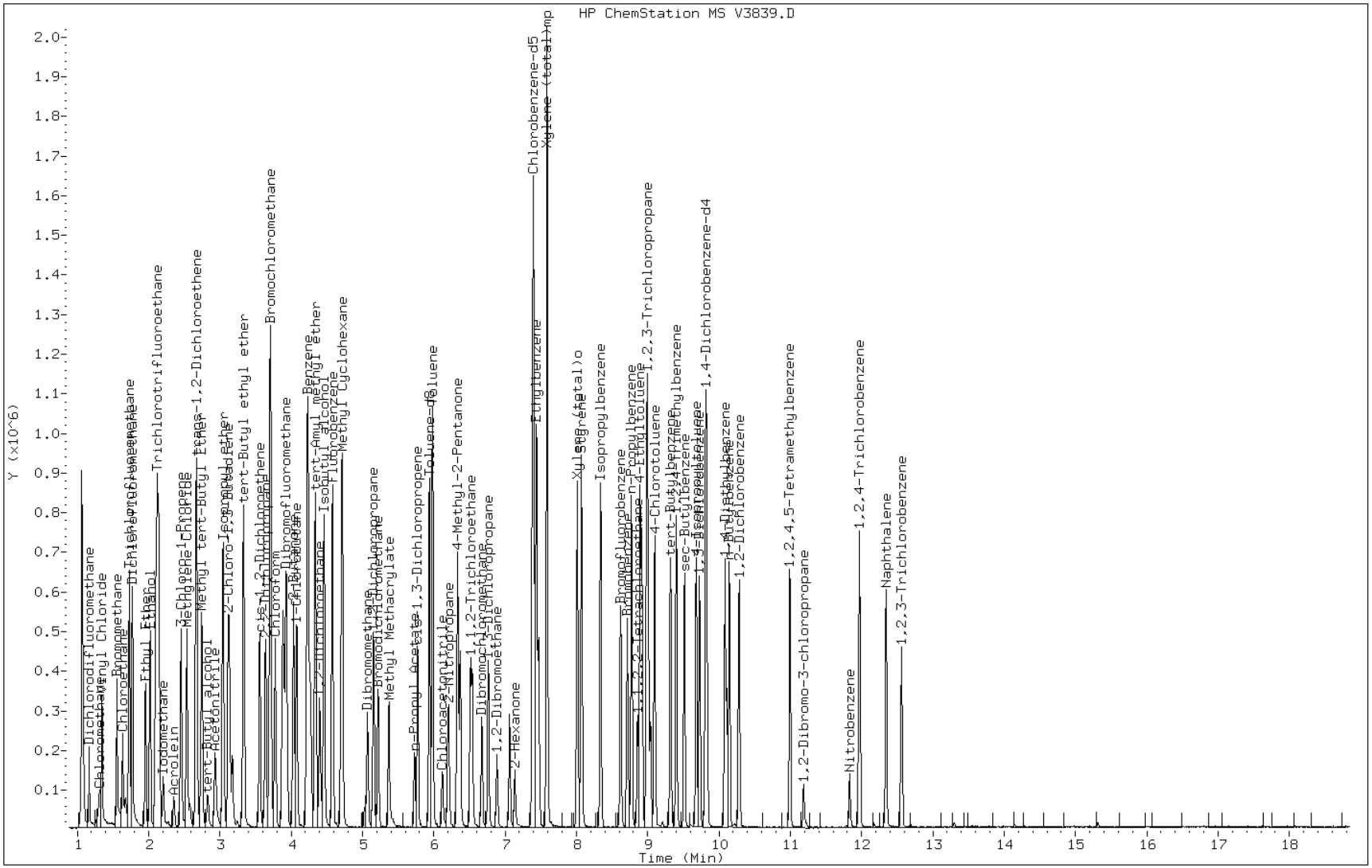
M - Compound response manually integrated.

Data File: V3839.D

Date: 10-MAR-2008 09:26

Client ID: CCVIS Instrument: msv.i

Sample Info: CCVIS Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: V3839.D
Inj. Date and Time: 10-MAR-2008 09:26
Instrument ID: msv.i
Client ID: CCVIS
Compound: 67 1,4-Dioxane
CAS #: 123-91-1
Report Date: 03/10/2008

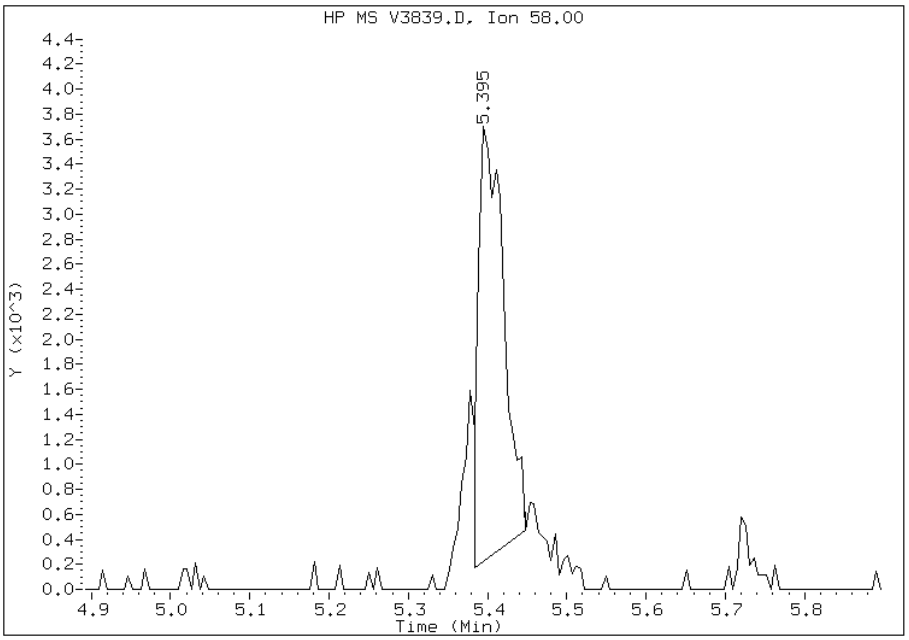
Processing Integration Results

RT: 5.39

Response: 7626

Amount: 111

Conc: 111



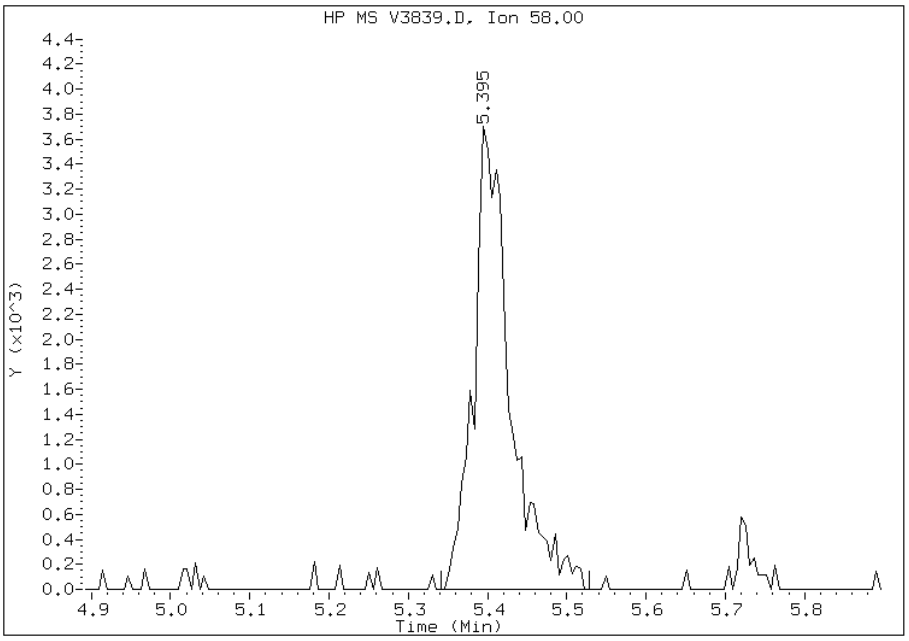
Manual Integration Results

RT: 5.39

Response: 11815

Amount: 172

Conc: 172



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14089/1 Calibration Date: 03/11/2008 08:50

Instrument ID: MSW Calib Start Date: 03/10/2008 11:04

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/10/2008 13:47

Lab File ID: W4563.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.2472	0.3204		26.0	20.0	29.6	30.0
Chloromethane	Ave	0.2578	0.2935	0.1000	23.0	20.0	13.8	30.0
Vinyl chloride	Ave	0.2962	0.3362		23.0	20.0	13.5	20.0
Bromomethane	Ave	0.1752	0.1557		18.0	20.0	-11.1	30.0
Chloroethane	Ave	0.1166	0.1726		30.0	20.0	48.1*	30.0
Trichlorofluoromethane	Ave	0.5089	0.6496		26.0	20.0	27.7	30.0
Dichlorofluoromethane	Ave	0.5467	0.5537		20.0	20.0	1.3	30.0
Ethyl ether	Ave	0.1698	0.1765		21.0	20.0	3.9	30.0
Ethanol	Ave	0.0104	0.0118		230	200	13.7	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.5095	0.5499		22.0	20.0	7.9	30.0
1,1-Dichloroethene	Ave	0.2606	0.2360		18.0	20.0	-9.4	20.0
Carbon disulfide	Ave	0.8788	0.8040		18.0	20.0	-8.5	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3026	0.2716		18.0	20.0	-10.2	30.0
Iodomethane	Ave	0.3099	0.2682		17.0	20.0	-13.5	30.0
Acrolein	Ave	0.0135	0.0181		130	100	33.9*	30.0
3-Chloro-1-propene	Ave	0.3655	0.3827		21.0	20.0	4.7	30.0
Isopropyl alcohol	Ave	0.0497	0.0451		18.0	20.0	-9.2	30.0
Methylene Chloride	Ave	0.3097	0.2866		19.0	20.0	-7.5	30.0
Acetone	Ave	0.1359	0.1309		19.0	20.0	-3.6	30.0
trans-1,2-Dichloroethene	Ave	0.3155	0.2833		18.0	20.0	-10.2	30.0
Methyl acetate	Ave	1.298	1.434		22.0	20.0	10.4	30.0
Methyl tert-butyl ether	Ave	0.8903	0.9432		21.0	20.0	5.9	30.0
2-Methyl-2-propanol	Ave	0.0460	0.0400		87.0	100	-13.0	30.0
Acetonitrile	Ave	0.0496	0.0494		200	200	-0.4	30.0
Isopropyl ether	Ave	0.7993	0.8581		21.0	20.0	7.4	30.0
2-Chloro-1,3-butadiene	Ave	0.2000	0.1826		18.0	20.0	-8.7	30.0
1,1-Dichloroethane	Ave	0.4984	0.4966	0.1000	20.0	20.0	-0.4	30.0
Acrylonitrile	Ave	0.1281	0.1319		41.0	40.0	3.0	30.0
Tert-butyl ethyl ether	Ave	0.8482	0.8976		21.0	20.0	5.8	30.0
tert-Butyl Formate	Ave	0.2654	0.2756		21.0	20.0	3.8	30.0
Vinyl acetate	Ave	0.6133	0.7271		24.0	20.0	18.6	30.0
cis-1,2-Dichloroethene	Ave	0.3244	0.2972		18.0	20.0	-8.4	30.0
2,2-Dichloropropane	Ave	0.4092	0.4459		22.0	20.0	9.0	30.0
1-Bromopropane	Ave	0.3697	0.3971		21.0	20.0	7.4	30.0
Cyclohexane	Ave	0.3961	0.3472		18.0	20.0	-12.3	30.0
Chlorobromomethane	Ave	0.1794	0.1657		18.0	20.0	-7.6	30.0
Chloroform	Ave	0.5267	0.5358		20.0	20.0	1.7	20.0
Carbon tetrachloride	Ave	0.4268	0.4534		21.0	20.0	6.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14089/1 Calibration Date: 03/11/2008 08:50

Instrument ID: MSW Calib Start Date: 03/10/2008 11:04

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/10/2008 13:47

Lab File ID: W4563.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.2708	0.2865		21.0	20.0	5.8	30.0
Ethyl acetate	Ave	0.0370	0.0421		45.0	40.0	13.7	30.0
Tetrahydrofuran	Ave	0.1071	0.1198		45.0	40.0	11.9	30.0
1,1,1-Trichloroethane	Ave	0.4740	0.5114		22.0	20.0	7.9	30.0
2-Butanone (MEK)	Ave	0.1402	0.1566		22.0	20.0	11.7	30.0
1,1-Dichloropropene	Ave	0.3808	0.3800		20.0	20.0	-0.2	30.0
1-Chlorobutane	Ave	0.5351	0.5524		21.0	20.0	3.2	30.0
n-Heptane	Ave	0.2233	0.2002		18.0	20.0	-10.3	30.0
Benzene	Ave	1.204	1.112		18.0	20.0	-7.6	30.0
Propionitrile	Ave	0.0517	0.0525		200	200	1.6	30.0
Methacrylonitrile	Ave	0.1895	0.2017		21.0	20.0	6.5	30.0
Tert-amyl methyl ether	Ave	0.7791	0.8131		21.0	20.0	4.4	30.0
1,2-Dichloroethane	Ave	0.3914	0.4647		24.0	20.0	18.7	30.0
Isobutyl alcohol	Ave	0.0125	0.0119		190	200	-4.8	30.0
Isopropyl acetate	Ave	0.0040	0.0055		55.0	40.0	38.5*	30.0
Methylcyclohexane	Ave	0.3807	0.3205		17.0	20.0	-15.8	30.0
n-Butanol	Ave	0.0084	0.0079		190	200	-7.1	30.0
Trichloroethene	Ave	0.4108	0.3441		17.0	20.0	-16.2	30.0
Dibromomethane	Ave	0.1803	0.1839		20.0	20.0	2.0	30.0
1,2-Dichloropropane	Ave	0.2659	0.2547		19.0	20.0	-4.2	20.0
Dichlorobromomethane	Ave	0.3657	0.4003		22.0	20.0	9.5	30.0
Methyl methacrylate	Ave	0.1108	0.2272		41.0	20.0	105.0*	30.0
1,4-Dioxane	Ave	0.0032	0.0031		190	200	-4.9	30.0
n-Propyl acetate	Ave	0.0448	0.0446		40.0	40.0	-0.5	30.0
2-Chloroethyl vinyl ether	Ave	0.1400	0.1206		17.0	20.0	-13.9	30.0
cis-1,3-Dichloropropene	Ave	0.4185	0.4467		21.0	20.0	6.8	30.0
Toluene	Ave	1.646	1.535		19.0	20.0	-6.7	20.0
Chloroacetonitrile	Ave	0.0050	0.0107		430	200	116.0*	30.0
2-Nitropropane	Ave	0.0810	0.1095		54.0	40.0	35.3*	30.0
1,1-Dichloroacetone	Ave	0.1844	0.2290		120	100	24.1	30.0
Tetrachloroethene	Ave	0.4144	0.3572		17.0	20.0	-13.8	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3321	0.3704		22.0	20.0	11.5	30.0
trans-1,3-Dichloropropene	Ave	0.4087	0.4595		22.0	20.0	12.4	30.0
1,1,2-Trichloroethane	Ave	0.2812	0.2670		19.0	20.0	-5.0	30.0
Ethyl methacrylate	Ave	0.4198	0.4509		21.0	20.0	7.4	30.0
Chlorodibromomethane	Ave	0.4320	0.4489		21.0	20.0	3.9	30.0
1,3-Dichloropropane	Ave	0.5956	0.5947		20.0	20.0	-0.2	30.0
Ethylene Dibromide	Ave	0.3801	0.3833		20.0	20.0	0.8	30.0
n-Butyl acetate	Ave	0.1938	0.2139		22.0	20.0	10.4	30.0
2-Hexanone	Ave	0.2346	0.2694		23.0	20.0	14.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14089/1 Calibration Date: 03/11/2008 08:50

Instrument ID: MSW Calib Start Date: 03/10/2008 11:04

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/10/2008 13:47

Lab File ID: W4563.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.4531	0.3897		17.0	20.0	-14.0	30.0
Chlorobenzene	Ave	1.163	1.021	0.3000	18.0	20.0	-12.2	30.0
Ethylbenzene	Ave	0.5738	0.5163		18.0	20.0	-10.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4148	0.4105		20.0	20.0	-1.0	30.0
m-Xylene & p-Xylene	Ave	0.6869	0.6305		37.0	40.0	-8.2	30.0
o-Xylene	Ave	0.6441	0.5933		18.0	20.0	-7.9	30.0
Styrene	Ave	1.013	0.9812		19.0	20.0	-3.1	30.0
Bromoform	Ave	0.3572	0.3693	0.1000	21.0	20.0	3.4	30.0
Isopropylbenzene	Ave	2.605	2.476		19.0	20.0	-5.0	30.0
Bromobenzene	Ave	0.9608	0.8755		18.0	20.0	-8.9	30.0
N-Propylbenzene	Ave	2.802	2.692		19.0	20.0	-3.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7608	0.7384	0.3000	19.0	20.0	-3.0	30.0
4-Ethyltoluene	Ave	2.514	2.467		20.0	20.0	-1.9	30.0
2-Chlorotoluene	Ave	2.177	2.102		19.0	20.0	-3.4	30.0
1,2,3-Trichloropropane	Ave	0.3012	0.3176		21.0	20.0	5.4	30.0
1,3,5-Trimethylbenzene	Ave	2.171	2.097		19.0	20.0	-3.4	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1383	0.1782		52.0	40.0	28.8	30.0
4-Chlorotoluene	Ave	1.994	1.926		19.0	20.0	-3.4	30.0
tert-Butylbenzene	Ave	1.859	1.729		19.0	20.0	-7.0	30.0
1,2,4-Trimethylbenzene	Ave	2.166	2.157		20.0	20.0	-0.4	30.0
sec-Butylbenzene	Ave	2.282	2.093		18.0	20.0	-8.3	30.0
4-Isopropyltoluene	Ave	2.171	2.086		19.0	20.0	-3.9	30.0
1,3-Dichlorobenzene	Ave	1.619	1.426		18.0	20.0	-11.9	30.0
1,4-Dichlorobenzene	Ave	1.669	1.463		18.0	20.0	-12.3	30.0
p-Diethylbenzene	Ave	1.191	1.118		19.0	20.0	-6.2	30.0
Benzyl chloride	Ave	0.3215	0.3250		20.0	20.0	1.1	30.0
n-Butylbenzene	Ave	1.795	1.739		19.0	20.0	-3.1	30.0
1,2-Dichlorobenzene	Ave	1.606	1.468		18.0	20.0	-8.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.903	1.895		20.0	20.0	-0.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1634	0.1897		23.0	20.0	16.1	30.0
Nitrobenzene	Ave	0.0403	0.0325		160	200	-19.4	30.0
Hexachlorobutadiene	Ave	1.018	0.5279		10.0	20.0	-48.1*	30.0
1,2,4-Trichlorobenzene	Ave	0.9791	0.8720		18.0	20.0	-10.9	30.0
Naphthalene	Ave	2.014	1.934		19.0	20.0	-3.9	30.0
1,2,3-Trichlorobenzene	Ave	0.9429	0.7983		17.0	20.0	-15.3	30.0
1,2-Dichloroethene, Total	Ave	0.3199	0.2902		36.0	40.0	-9.3	30.0
Xylenes, Total	Ave	0.6727	0.6181		55.0	60.0	-8.1	30.0
Dibromofluoromethane	Ave	0.2541	0.2329		23.0	25.0	-8.4	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2938	0.3043		26.0	25.0	3.6	30.0
Toluene-d8 (Surr)	Ave	1.243	1.091		22.0	25.0	-12.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Lab Sample ID: CCVIS 220-14089/1 Calibration Date: 03/11/2008 08:50

Instrument ID: MSW Calib Start Date: 03/10/2008 11:04

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/10/2008 13:47

Lab File ID: W4563.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	0.7886	0.7704		24.0	25.0	-2.3	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4563.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 11-MAR-2008 08:50 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	271219	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	69515	20.0000	26
3	Chloromethane	50	1.308	1.308	(0.277)	63673	20.0000	23
4	Vinyl Chloride	62	1.362	1.362	(0.289)	72939	20.0000	23
5	Bromomethane	94	1.587	1.587	(0.336)	33790	20.0000	18
6	Chloroethane	64	1.672	1.672	(0.354)	37453	20.0000	30
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	140942	20.0000	26
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	120135	20.0000	20
9	Ethyl Ether	45	2.025	2.025	(0.429)	38298	20.0000	21
10	Ethanol	45	2.089	2.089	(0.443)	25637	200.000	230
11	Freon 141	81	2.095	2.095	(0.444)	119303	20.0000	22
12	Freon 123a	67	2.229	2.229	(0.472)	14065	20.0000	20
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	58939	20.0000	18
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	51200	20.0000	18
15	Carbon Disulfide	76	2.186	2.186	(0.463)	174447	20.0000	18
16	Iodomethane	142	2.282	2.282	(0.483)	58181	20.0000	17
17	Acrolein	56	2.448	2.448	(0.519)	19605	100.000	130
18	2-Propanol	45	2.592	2.592	(0.549)	9788	20.0000	18
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	83040	20.0000	21
20	Methylene Chloride	84	2.635	2.635	(0.558)	62178	20.0000	18
21	Acetone	43	2.683	2.683	(0.568)	28410	20.0000	19
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	61469	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	311079	20.0000	22
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	204650	20.0000	21
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	43430	100.000	87
	26 Acetonitrile	41	3.047	3.047	(0.645)	107238	200.000	200
	27 Isopropyl ether	45	3.159	3.159	(0.669)	186179	20.0000	21
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	194764	20.0000	21
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	39620	20.0000	18
	30 Acrylonitrile	53	3.299	3.299	(0.699)	57251	40.0000	41
	31 1,1-Dichloroethane	63	3.250	3.250	(0.688)	107750	20.0000	20
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	157756	20.0000	24
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	64477	20.0000	18
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	96738	20.0000	22
	35 Bromochloromethane	128	3.844	3.844	(0.814)	35956	20.0000	18
	36 1-Bromopropane	43	3.828	3.828	(0.811)	86151	20.0000	21
	37 Cyclohexane	84	3.839	3.839	(0.813)	75332	20.0000	18
	38 Chloroform	83	3.908	3.908	(0.828)	116244	20.0000	20
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	18263	40.0000	45
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	62172	20.0000	21
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	63162	25.0000	23
	42 Tetrahydrofuran	42	4.031	4.031	(0.854)	52003	40.0000	45
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	98373	20.0000	21
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	110958	20.0000	22
	45 2-Butanone	43	4.165	4.165	(0.882)	33972	20.0000	22
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	82447	20.0000	20
	47 tert-Amyl methyl ether	73	4.475	4.475	(0.948)	176419	20.0000	21
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	59804	20.0000	21
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	119852	20.0000	21
	50 Heptane	43	4.347	4.347	(0.921)	43434	20.0000	18
	51 Propionitrile	54	4.406	4.406	(0.933)	113954	200.000	200
	52 Benzene	78	4.374	4.374	(0.926)	241242	20.0000	18
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	43770	20.0000	21
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	25751	200.000	190
$	55 1,2-Dichloroethane-d4	65	4.491	4.491	(0.951)	82543	25.0000	26
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	100837	20.0000	24
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	69543	20.0000	17
	60 Trichloroethene	130	4.861	4.861	(1.029)	74669	20.0000	17
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	2395	40.0000	55(M)
	62 n-Butanol	56	4.845	4.845	(1.026)	17035	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	39906	20.0000	20
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	55265	20.0000	19
	65 Bromodichloromethane	83	5.363	5.363	(1.136)	86848	20.0000	22
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	49292	40.0000	41
	67 1,4-Dioxane	58	5.545	5.545	(1.174)	6675	200.000	190
	68 n-Propyl Acetate	43	5.882	5.882	(1.246)	19344	40.0000	40
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	26160	20.0000	17
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	96928	20.0000	21
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	23284	400.000	430
	72 2-Nitropropane	41	6.364	6.364	(1.348)	47521	40.0000	54
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	99709	20.0000	22
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	57937	20.0000	19
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	211594	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	259838	20.0000	19
$	77 Toluene-d8	98	6.096	6.096	(0.807)	230890	25.0000	22
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	193777	100.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	62701	20.0000	22
80	Tetrachloroethene	164	6.487	6.487	(0.859)	60456	20.0000	17
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	76318	20.0000	21
82	Dibromochloromethane	129	6.835	6.835	(0.905)	75987	20.0000	21
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	100674	20.0000	20
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	64876	20.0000	20
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	36212	20.0000	22
86	2-Hexanone	43	7.300	7.300	(0.967)	45602	20.0000	23
87	1-Chlorohexane	91	7.568	7.568	(1.002)	65972	20.0000	17
88	Chlorobenzene	112	7.568	7.568	(1.002)	172755	20.0000	18
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	69490	20.0000	20
90	Ethylbenzene	106	7.605	7.605	(1.007)	87390	20.0000	18
91	Xylene (total)mp	106	7.755	7.755	(1.027)	213457	40.0000	37
92	Xylene (total)o	106	8.183	8.183	(1.084)	100434	20.0000	18
93	Styrene	104	8.242	8.242	(1.091)	166089	20.0000	19
94	Bromoform	173	8.247	8.247	(1.092)	62511	20.0000	21
* 95	1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	120509	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	238706	20.0000	19
97	Bromobenzene	156	8.889	8.889	(0.890)	84403	20.0000	18
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	71184	20.0000	19
99	4-Ethyltoluene	105	9.065	9.065	(0.907)	237858	20.0000	20
100	1,2,3-Trichloropropane	110	9.156	9.156	(0.916)	30618	20.0000	21
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	34356	40.0000	52
102	n-Propylbenzene	91	8.948	8.948	(0.896)	259541	20.0000	19
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	202668	20.0000	19
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	185636	20.0000	19
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	202188	20.0000	19
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	166683	20.0000	19
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	207971	20.0000	20
108	sec-Butylbenzene	105	9.691	9.691	(0.970)	201739	20.0000	18
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	201065	20.0000	19
110	1,3-Dichlorobenzene	146	9.905	9.905	(0.991)	137502	20.0000	18
111	1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	141060	20.0000	18
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	141484	20.0000	18
113	Benzyl Chloride	126	10.291	10.291	(1.030)	31333	20.0000	20
114	1,4-Diethylbenzene	119	10.264	10.264	(1.027)	107749	20.0000	19
115	n-Butylbenzene	91	10.323	10.323	(1.033)	167604	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	182726	20.0000	20
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	18286	20.0000	23
120	Nitrobenzene	77	12.029	12.029	(1.204)	31354	200.000	160
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	84069	20.0000	18
122	Hexachlorobutadiene	225	12.152	12.152	(1.216)	50894	20.0000	10
123	Naphthalene	128	12.537	12.537	(1.255)	186481	20.0000	19
124	1,2,3-Trichlorobenzene	180	12.751	12.751	(1.276)	76964	20.0000	17
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	92834	25.0000	24
M 126	1,2-Dichloroethene (total)	100				125946	40.0000	36
M 127	Xylene (total)	100				313891	60.0000	55

QC Flag Legend

M - Compound response manually integrated.

Data File: W4563.D

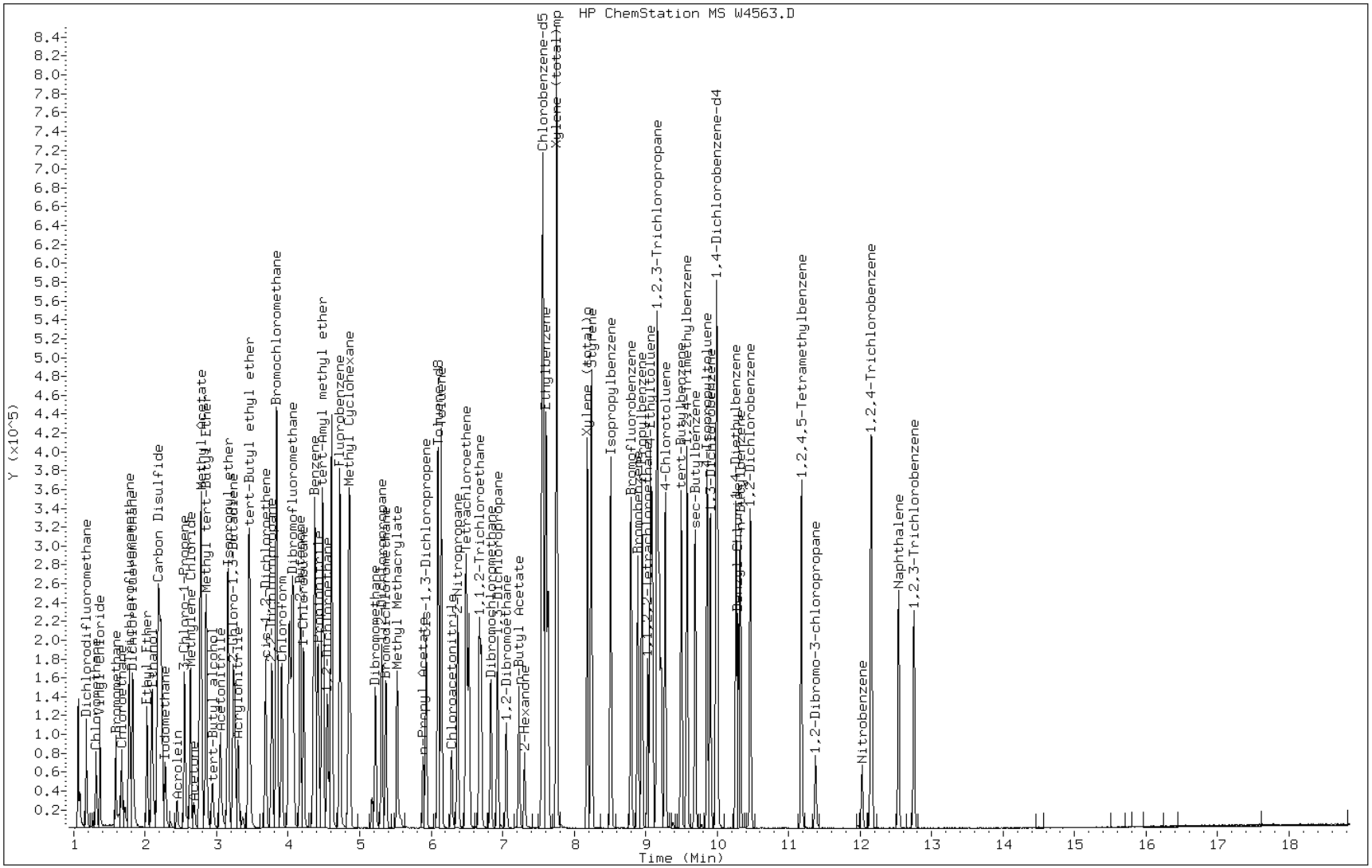
Date: 11-MAR-2008 08:50

Client ID: CCVIS

Instrument: msw.i

Sample Info: CCVIS

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: W4563.D
Inj. Date and Time: 11-MAR-2008 08:50
Instrument ID: msw.i
Client ID: CCVIS
Compound: 61 Isopropyl Acetate
CAS #: 108-21-4
Report Date: 03/12/2008

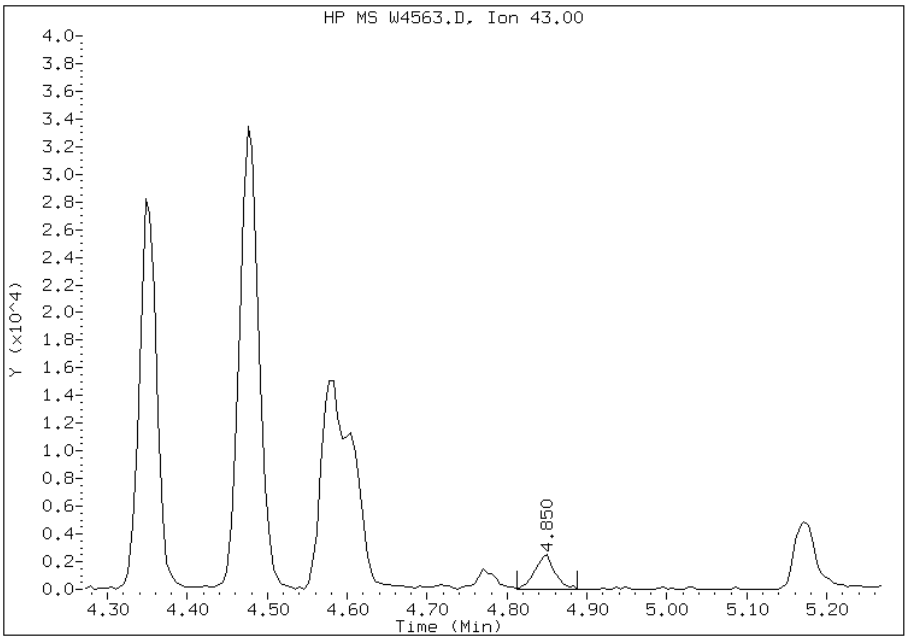
Processing Integration Results

RT: 4.85

Response: 4421

Amount: 102

Conc: 102



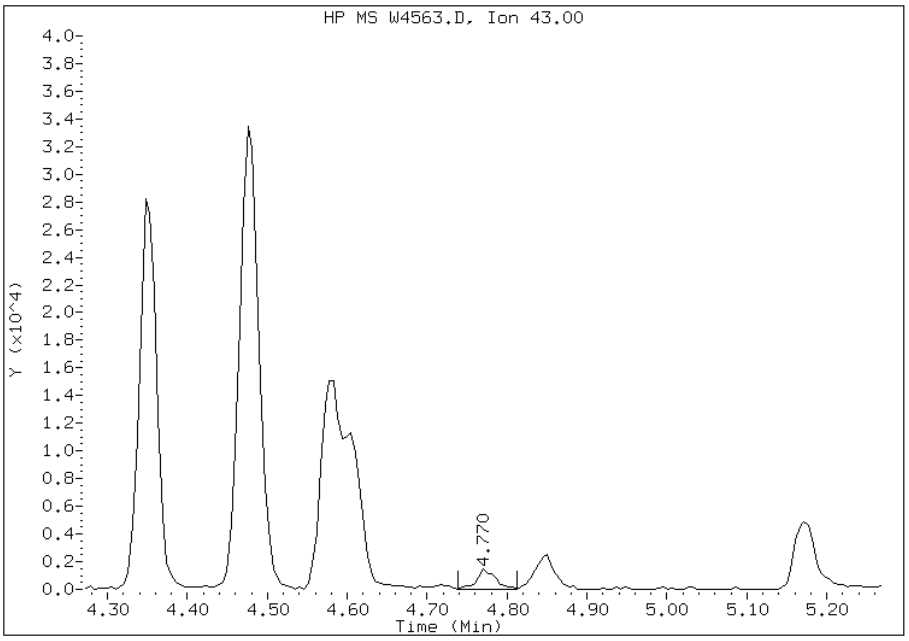
Manual Integration Results

RT: 4.77

Response: 2395

Amount: 55

Conc: 55



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L084640.b\LB687.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 29-FEB-2008 08:36 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084640.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.249	3.400	(0.000)	95	95376			0.00- 100.00	100.00
3.249	3.400	(0.000)	50	22416			15.00- 40.00	23.50
3.249	3.400	(0.000)	75	50296			30.00- 60.00	52.73
3.249	3.400	(0.000)	96	6846			5.00- 9.00	7.18
3.249	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.249	3.400	(0.000)	174	52664			50.00- 100.00	55.22
3.249	3.400	(0.000)	175	4036			5.00- 9.00	7.66
3.249	3.400	(0.000)	176	51376			95.00- 101.00	97.55
3.249	3.400	(0.000)	177	3171			5.00- 9.00	6.17

Data File: LB687.D

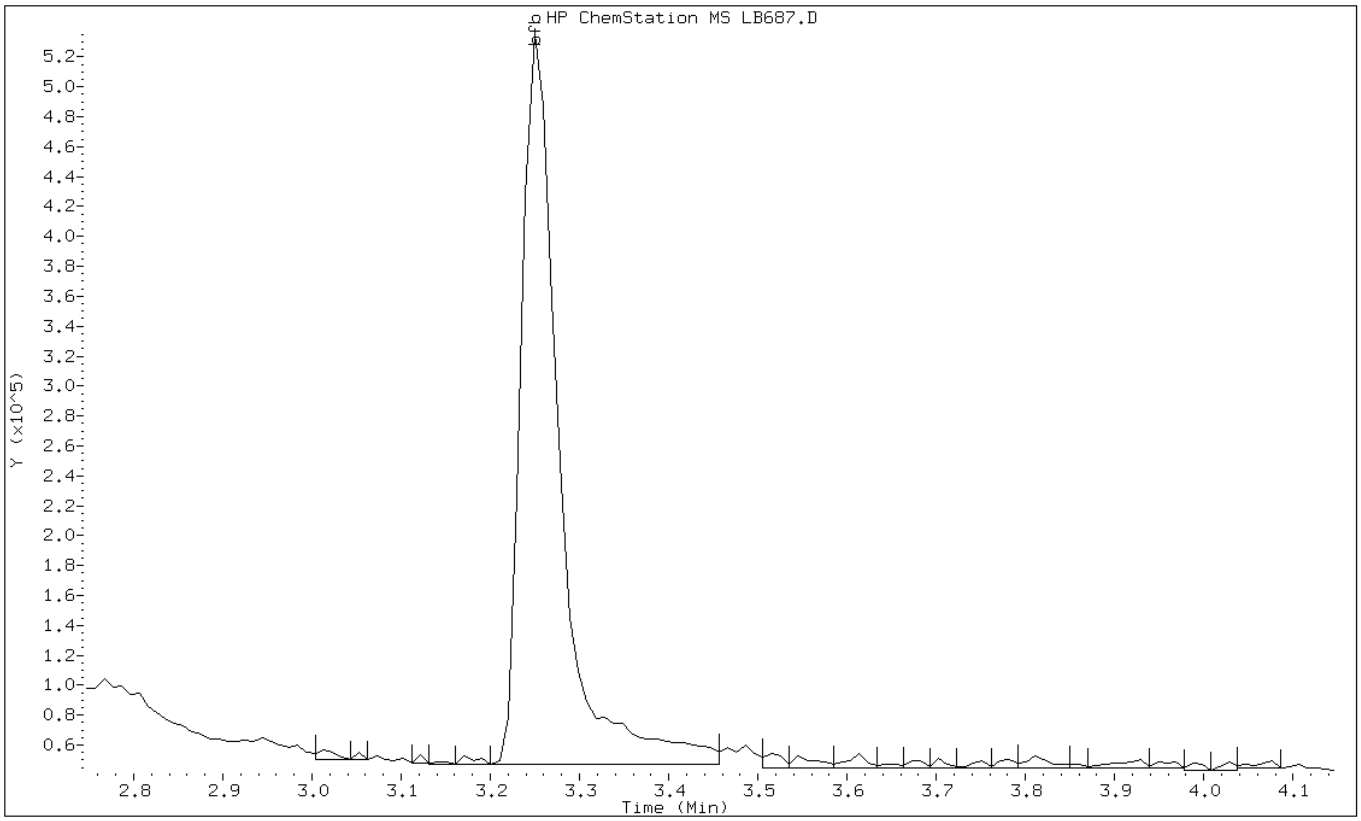
Date: 29-FEB-2008 08:36

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



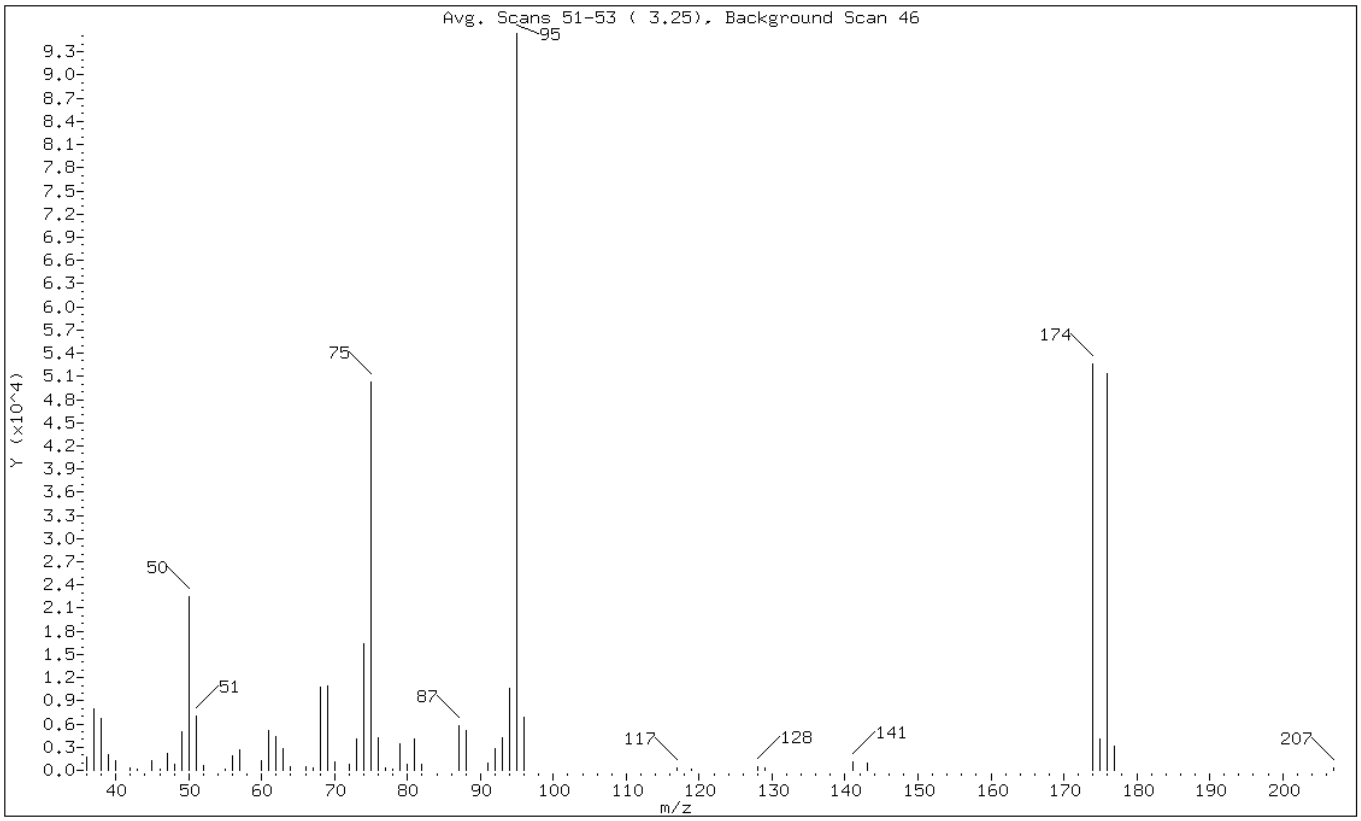
Data File: LB687.D

Date: 29-FEB-2008 08:36

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	23.50
75	30.00 - 60.00% of mass 95	52.73
96	5.00 - 9.00% of mass 95	7.18
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	55.22
175	5.00 - 9.00% of mass 174	4.23 (7.66)
176	95.00 - 101.00% of mass 174	53.87 (97.55)
177	5.00 - 9.00% of mass 176	3.32 (6.17)

Data File: LB687.D

Date: 29-FEB-2008 08:36

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msl.i\L084640.b\LB687.D
Spectrum: Avg. Scans 51-53 (3.25), Background Scan 46
Location of Maximum: 95.00
Number of points: 58

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1664	55.00	204	74.00	16408	95.00	95376
37.00	7910	56.00	1894	75.00	50296	96.00	6846
38.00	6688	57.00	2687	76.00	4196	117.00	278
39.00	2070	60.00	1260	77.00	289	119.00	207
40.00	1189	61.00	5112	78.00	136	128.00	491
42.00	379	62.00	4323	79.00	3489	129.00	377
43.00	84	63.00	2833	80.00	803	141.00	1053
45.00	1199	64.00	537	81.00	4008	143.00	909
46.00	167	66.00	416	82.00	822	174.00	52664
47.00	2144	67.00	352	87.00	5703	175.00	4036
48.00	781	68.00	10810	88.00	5118	176.00	51376
49.00	5035	69.00	10884	91.00	897	177.00	3171
50.00	22416	70.00	1045	92.00	2879	207.00	250
51.00	7064	72.00	744	93.00	4159		
52.00	576	73.00	4049	94.00	10690		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\LB692.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 04-MAR-2008 08:27 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 6 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.258	3.400	(0.000)	95	89720			0.00- 100.00	100.00
3.258	3.400	(0.000)	50	24272			15.00- 40.00	27.05
3.258	3.400	(0.000)	75	51352			30.00- 60.00	57.24
3.258	3.400	(0.000)	96	6108			5.00- 9.00	6.81
3.258	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.258	3.400	(0.000)	174	49200			50.00- 100.00	54.84
3.258	3.400	(0.000)	175	3110			5.00- 9.00	6.32
3.258	3.400	(0.000)	176	48464			95.00- 101.00	98.50
3.258	3.400	(0.000)	177	3420			5.00- 9.00	7.06

Data File: LB692.D

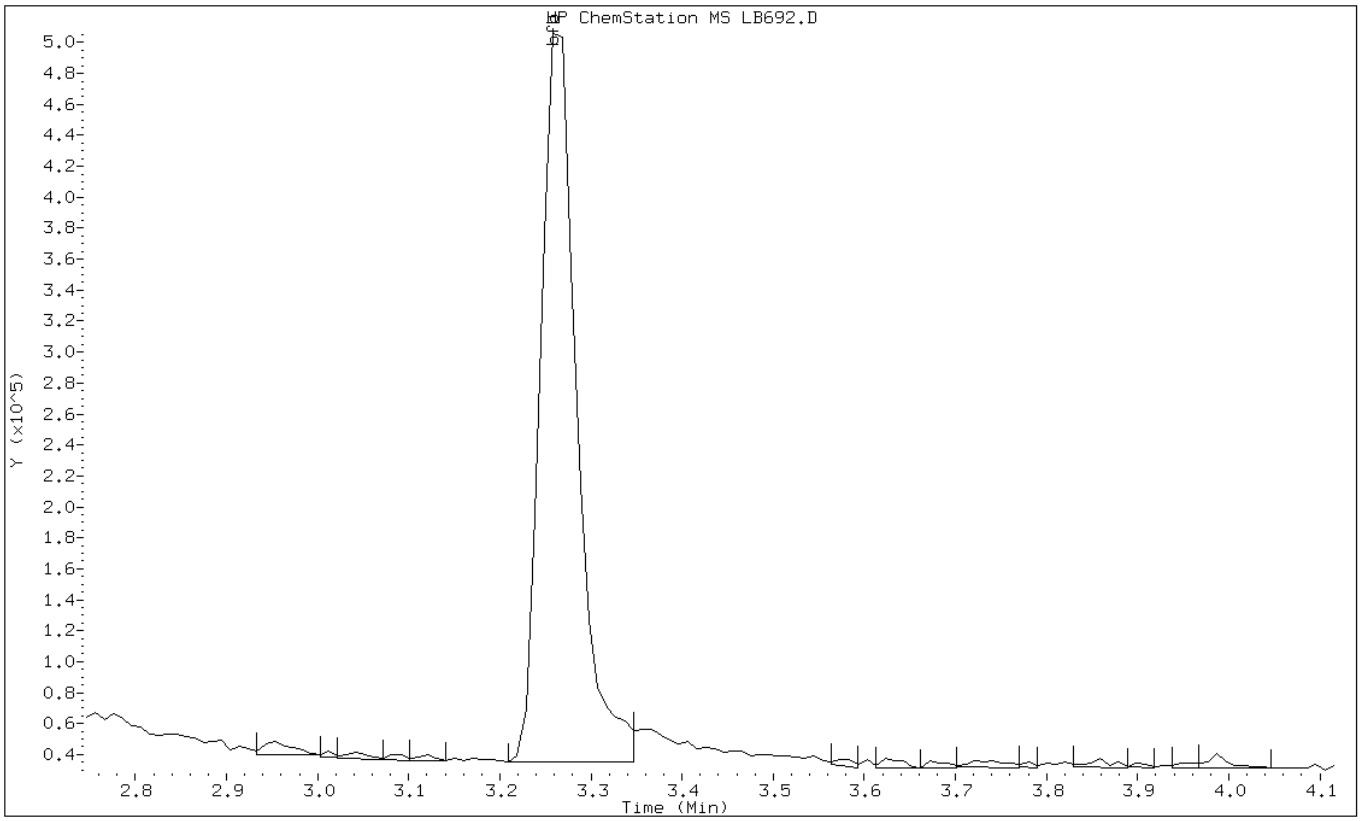
Date: 04-MAR-2008 08:27

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



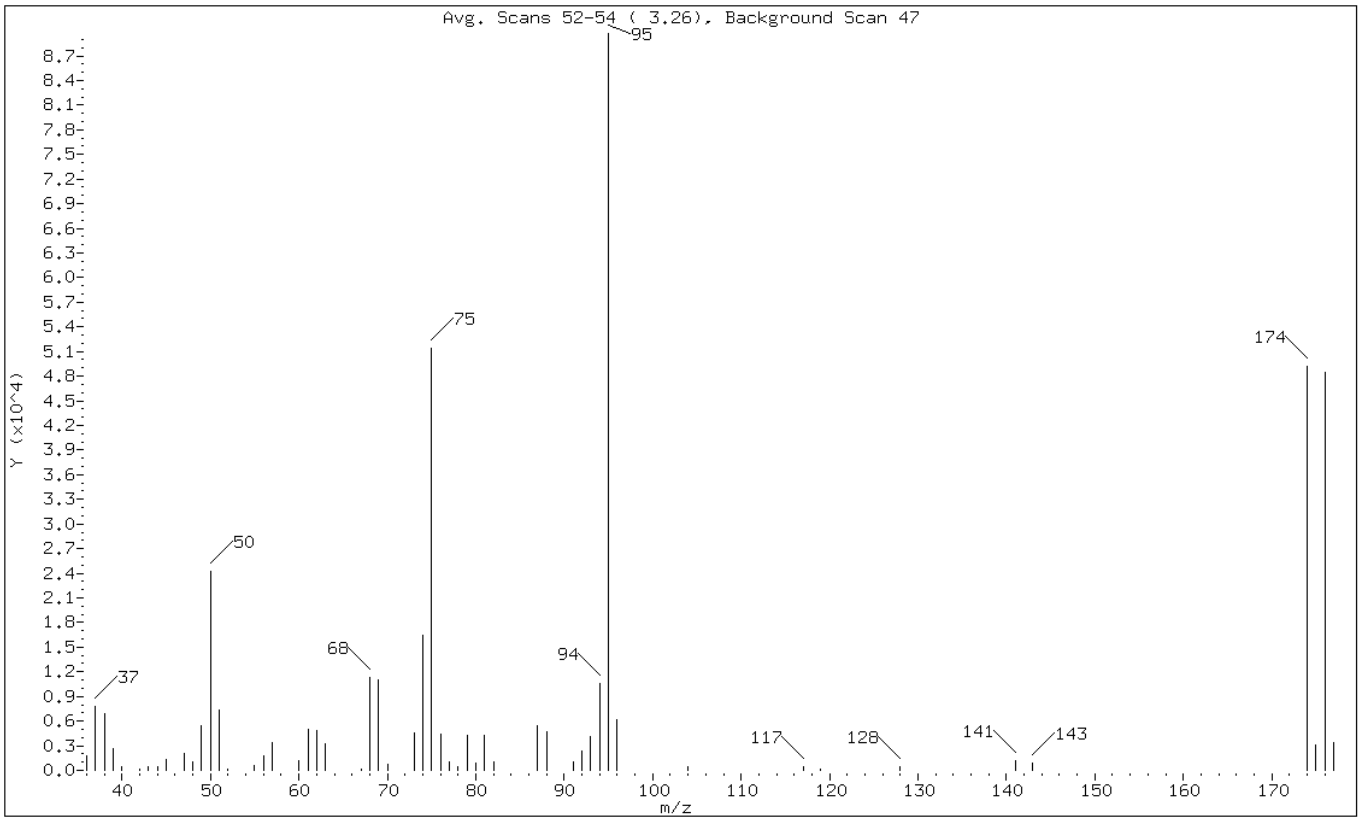
Data File: LB692.D

Date: 04-MAR-2008 08:27

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	27.05
75	30.00 - 60.00% of mass 95	57.24
96	5.00 - 9.00% of mass 95	6.81
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	54.84
175	5.00 - 9.00% of mass 174	3.47 (6.32)
176	95.00 - 101.00% of mass 174	54.02 (98.50)
177	5.00 - 9.00% of mass 176	3.81 (7.06)

Data File: LB692.D

Date: 04-MAR-2008 08:27

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msl.i\L084772.b\LB692.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 47
Location of Maximum: 95.00
Number of points: 54

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1726	52.00	196	75.00	51352	95.00	89720
37.00	7763	55.00	577	76.00	4428	96.00	6108
38.00	6938	56.00	1799	77.00	964	104.00	392
39.00	2669	57.00	3410	78.00	504	117.00	503
40.00	389	60.00	1119	79.00	4203	119.00	177
42.00	174	61.00	5017	80.00	917	128.00	416
43.00	446	62.00	4798	81.00	4312	141.00	1199
44.00	486	63.00	3230	82.00	1016	143.00	918
45.00	1269	67.00	193	87.00	5478	174.00	49200
47.00	2102	68.00	11376	88.00	4746	175.00	3110
48.00	991	69.00	11050	91.00	1033	176.00	48464
49.00	5490	70.00	717	92.00	2422	177.00	3420
50.00	24272	73.00	4583	93.00	4148		
51.00	7289	74.00	16472	94.00	10641		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\LB693.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 05-MAR-2008 08:21 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 7 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.269	3.400	(0.000)	95	64299			0.00- 100.00	100.00
3.269	3.400	(0.000)	50	16487			15.00- 40.00	25.64
3.269	3.400	(0.000)	75	36108			30.00- 60.00	56.16
3.269	3.400	(0.000)	96	4307			5.00- 9.00	6.70
3.269	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.269	3.400	(0.000)	174	40173			50.00- 100.00	62.48
3.269	3.400	(0.000)	175	2882			5.00- 9.00	7.17
3.269	3.400	(0.000)	176	38326			95.00- 101.00	95.40
3.269	3.400	(0.000)	177	2539			5.00- 9.00	6.62

Data File: LB693.D

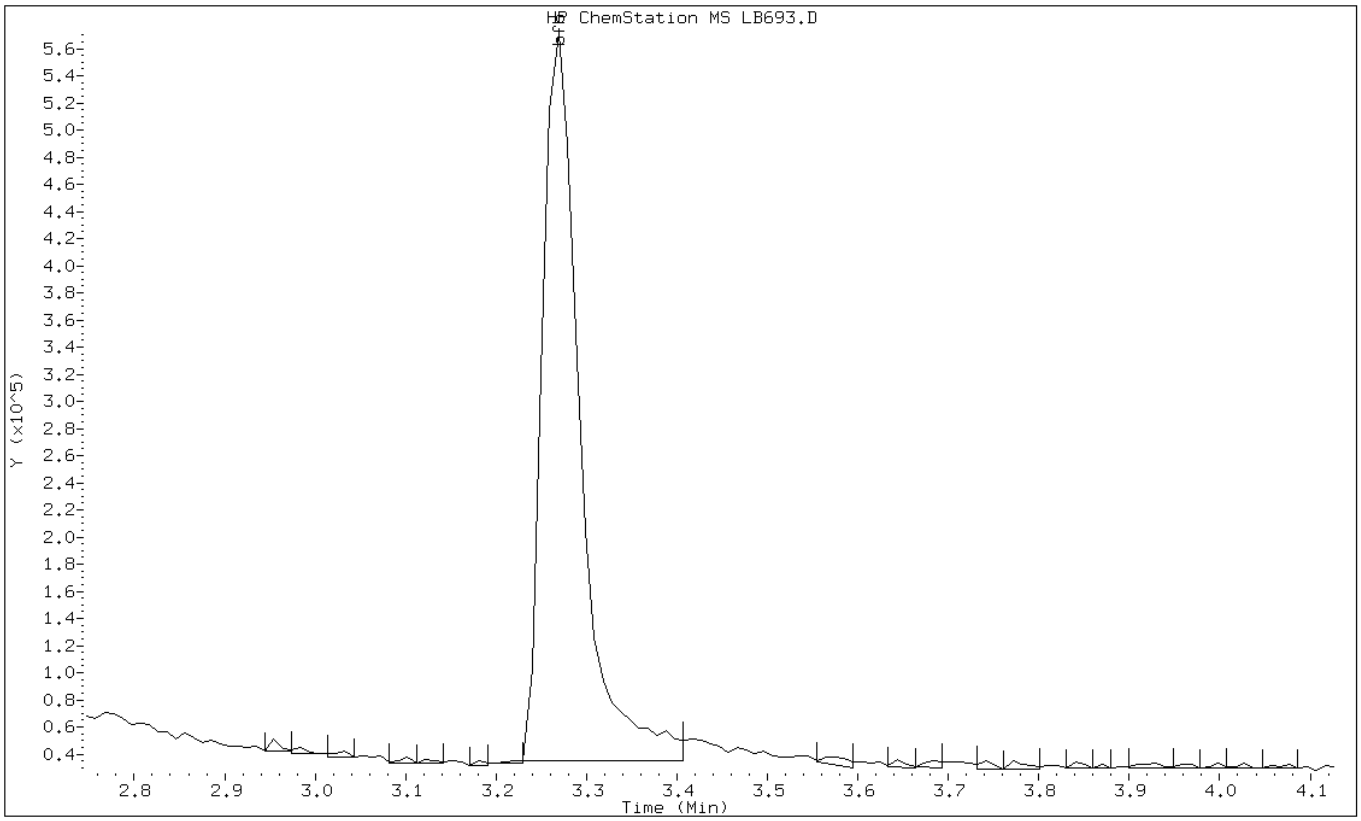
Date: 05-MAR-2008 08:21

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



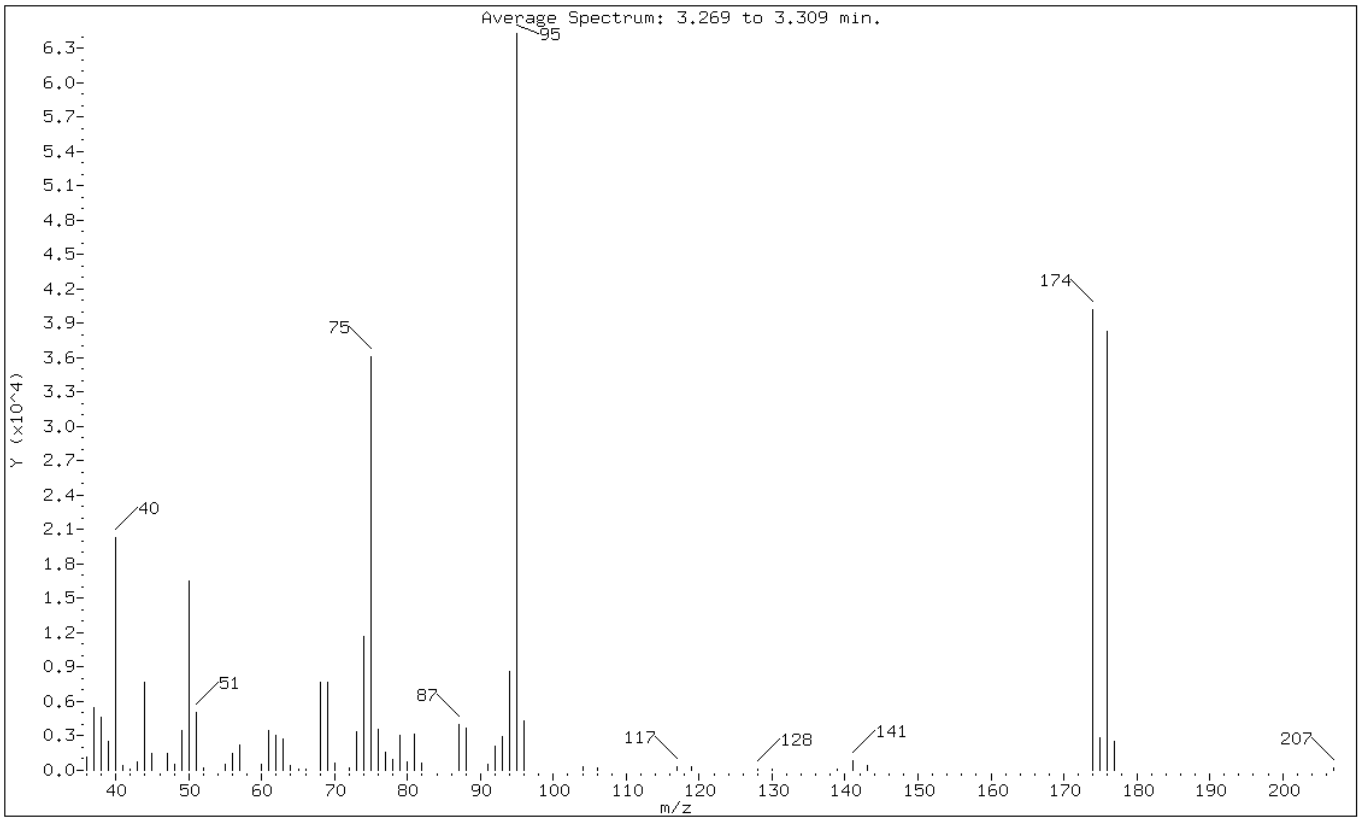
Data File: LB693.D

Date: 05-MAR-2008 08:21

Client ID: BFB Instrument: msl.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	25.64
75	30.00 - 60.00% of mass 95	56.16
96	5.00 - 9.00% of mass 95	6.70
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	62.48
175	5.00 - 9.00% of mass 174	4.48 (7.17)
176	95.00 - 101.00% of mass 174	59.61 (95.40)
177	5.00 - 9.00% of mass 176	3.95 (6.62)

Data File: LB693.D

Date: 05-MAR-2008 08:21

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msl.i\L084813.b\LB693.D
Spectrum: Average Spectrum: 3.269 to 3.309 min.
Location of Maximum: 95.00
Number of points: 62

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1117	55.00	519	75.00	36104	104.00	291
37.00	5514	56.00	1440	76.00	3563	106.00	206
38.00	4580	57.00	2233	77.00	1549	117.00	297
39.00	2489	60.00	547	78.00	919	119.00	273
40.00	20264	61.00	3497	79.00	3095	128.00	108
41.00	399	62.00	3091	80.00	700	130.00	107
42.00	111	63.00	2701	81.00	3128	139.00	109
43.00	688	64.00	408	82.00	609	141.00	883
44.00	7634	65.00	113	87.00	4039	143.00	447
45.00	1428	66.00	123	88.00	3662	174.00	40168
47.00	1462	68.00	7698	91.00	536	175.00	2882
48.00	553	69.00	7666	92.00	2104	176.00	38320
49.00	3487	70.00	600	93.00	2933	177.00	2539
50.00	16480	72.00	262	94.00	8638	207.00	222
51.00	5102	73.00	3360	95.00	64296		
52.00	249	74.00	11631	96.00	4307		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L084850.b\LB694.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 06-MAR-2008 08:50 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084850.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 8 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
3.253	3.400	(0.000)	95	47553			0.00- 100.00	100.00
3.253	3.400	(0.000)	50	12831			15.00- 40.00	26.98
3.253	3.400	(0.000)	75	28424			30.00- 60.00	59.77
3.253	3.400	(0.000)	96	3076			5.00- 9.00	6.47
3.253	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.253	3.400	(0.000)	174	29087			50.00- 100.00	61.17
3.253	3.400	(0.000)	175	1924			5.00- 9.00	6.61
3.253	3.400	(0.000)	176	28440			95.00- 101.00	97.78
3.253	3.400	(0.000)	177	2023			5.00- 9.00	7.11

Data File: LB694.D

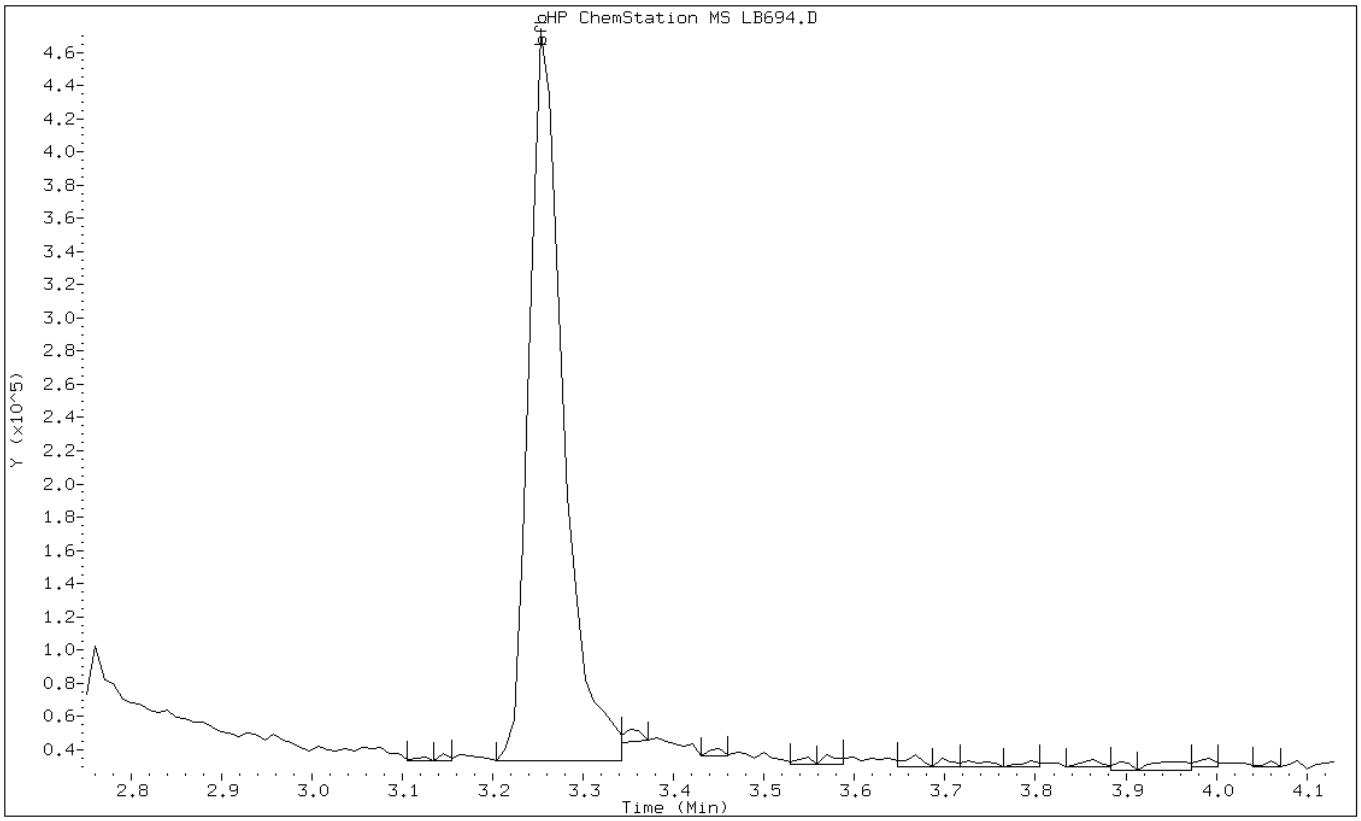
Date: 06-MAR-2008 08:50

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



Data File: LB694.D

Date: 06-MAR-2008 08:50

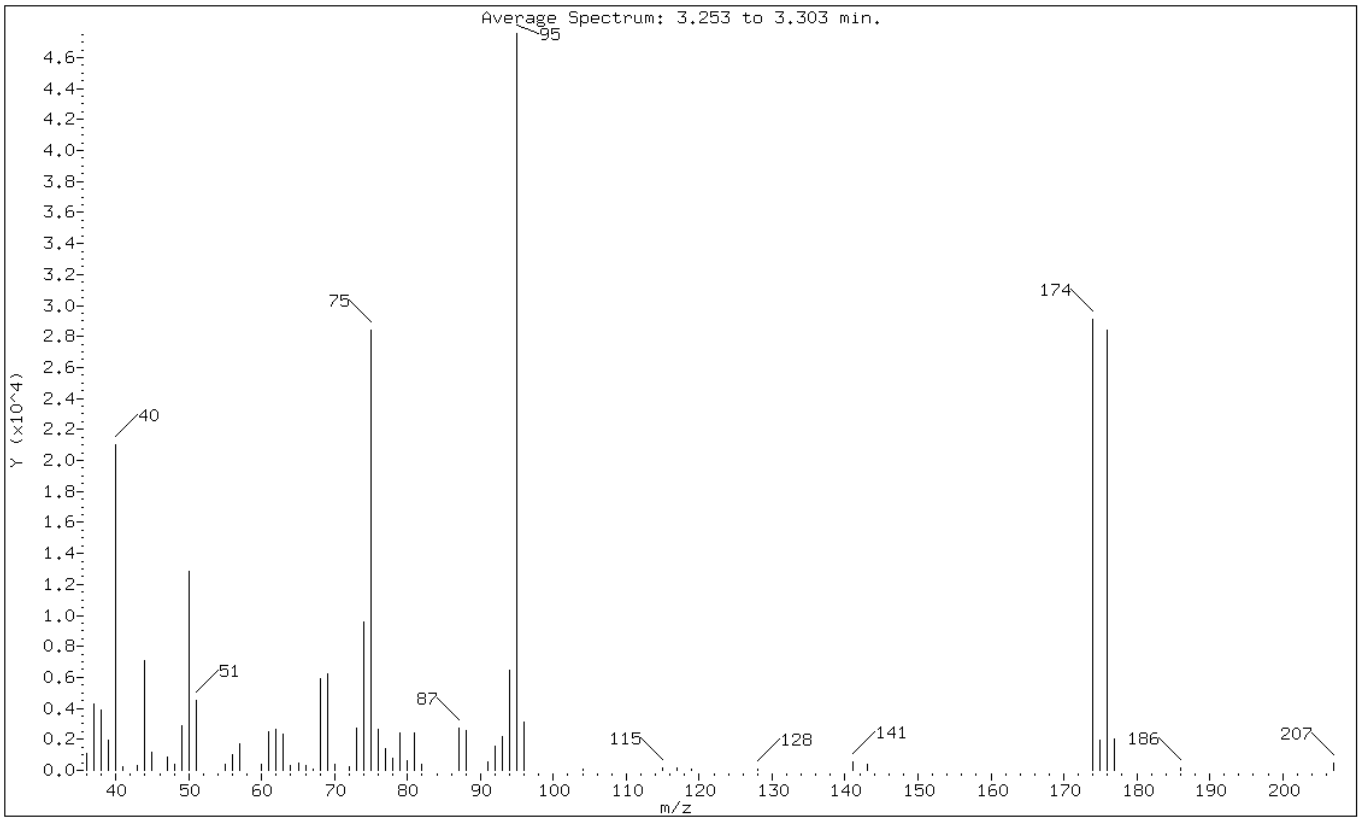
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	26.98
75	30.00 - 60.00% of mass 95	59.77
96	5.00 - 9.00% of mass 95	6.47
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	61.17
175	5.00 - 9.00% of mass 174	4.05 (6.61)
176	95.00 - 101.00% of mass 174	59.81 (97.78)
177	5.00 - 9.00% of mass 176	4.25 (7.11)

Data File: LB694.D

Date: 06-MAR-2008 08:50

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msl.i\L084850.b\LB694.D
Spectrum: Average Spectrum: 3.253 to 3.303 min.
Location of Maximum: 95.00
Number of points: 60

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1088	57.00	1685	76.00	2675	115.00	183
37.00	4246	60.00	358	77.00	1362	117.00	134
38.00	3890	61.00	2518	78.00	806	119.00	91
39.00	1950	62.00	2675	79.00	2376	128.00	85
40.00	21016	63.00	2358	80.00	631	141.00	563
41.00	206	64.00	321	81.00	2423	143.00	378
43.00	286	65.00	432	82.00	409	174.00	29080
44.00	7083	66.00	276	87.00	2718	175.00	1924
45.00	1147	67.00	88	88.00	2544	176.00	28440
47.00	890	68.00	5910	91.00	533	177.00	2023
48.00	417	69.00	6260	92.00	1574	186.00	178
49.00	2858	70.00	407	93.00	2216	207.00	441
50.00	12831	72.00	249	94.00	6426		
51.00	4486	73.00	2735	95.00	47552		
55.00	383	74.00	9535	96.00	3076		
56.00	984	75.00	28424	104.00	89		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msv.i\V083830.b\VB905.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 08-MAR-2008 12:38 MS Autotune Date: 05-JUL-2007 09:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : BFB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083830.b\VBFBNCLP.M
Meth Date : 16-May-2007 12:06 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
2.800	2.970	(0.000)	95	264672			0.00- 100.00	100.00
2.800	2.970	(0.000)	50	53236			15.00- 40.00	20.11
2.800	2.970	(0.000)	75	136544			30.00- 60.00	51.59
2.800	2.970	(0.000)	96	17688			5.00- 9.00	6.68
2.800	2.970	(0.000)	173	1214			0.00- 2.00	0.65
2.800	2.970	(0.000)	174	187968			50.00- 100.00	71.02
2.800	2.970	(0.000)	175	13304			5.00- 9.00	7.08
2.800	2.970	(0.000)	176	178912			95.00- 101.00	95.18
2.800	2.970	(0.000)	177	11669			5.00- 9.00	6.52

Data File: VB905.D

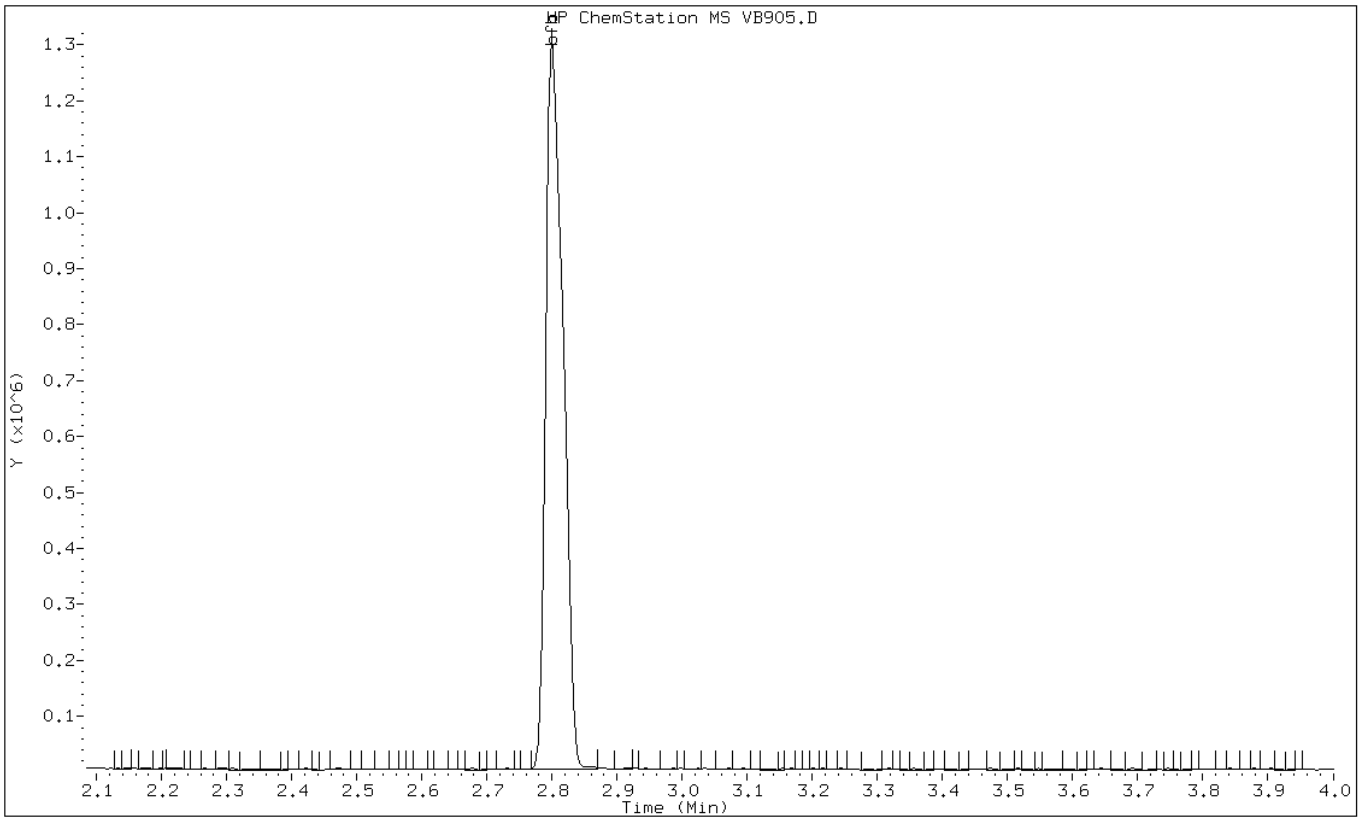
Date: 08-MAR-2008 12:38

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska



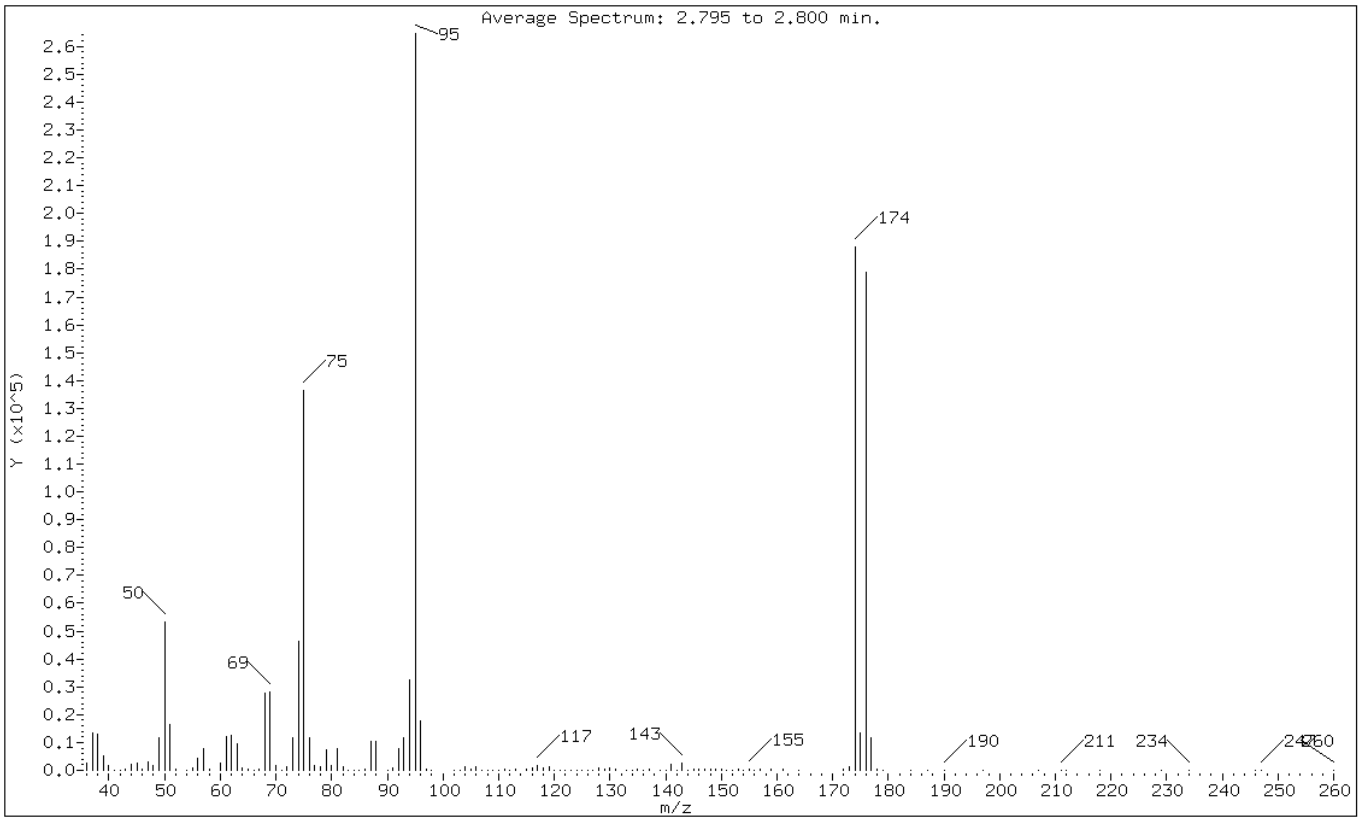
Data File: VB905.D

Date: 08-MAR-2008 12:38

Client ID: BFB Instrument: msv.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.11
75	30.00 - 60.00% of mass 95	51.59
96	5.00 - 9.00% of mass 95	6.68
173	Less than 2.00% of mass 174	0.46 (0.65)
174	50.00 - 100.00% of mass 95	71.02
175	5.00 - 9.00% of mass 174	5.03 (7.08)
176	95.00 - 101.00% of mass 174	67.60 (95.18)
177	5.00 - 9.00% of mass 176	4.41 (6.52)

Data File: VB905.D

Date: 08-MAR-2008 12:38

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msv.i\V083830.b\VB905.D
Spectrum: Average Spectrum: 2.795 to 2.800 min.
Location of Maximum: 95.00
Number of points: 137

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2577	73.00	11799	112.00	65	150.00	222
37.00	13481	74.00	46432	113.00	245	151.00	85
38.00	13020	75.00	136512	115.00	250	152.00	171
39.00	5269	76.00	11604	116.00	697	153.00	268
40.00	1747	77.00	1621	117.00	1652	154.00	61
41.00	194	78.00	1139	118.00	1041	155.00	603
42.00	130	79.00	7370	119.00	1191	156.00	69
43.00	230	80.00	1907	120.00	61	157.00	397
44.00	2168	81.00	7629	121.00	53	159.00	458
45.00	2400	82.00	1290	122.00	115	161.00	237
46.00	275	83.00	203	123.00	56	164.00	72
47.00	2908	84.00	59	124.00	106	172.00	530
48.00	1620	85.00	69	125.00	61	173.00	1214
49.00	11500	86.00	352	126.00	52	174.00	187968
50.00	53232	87.00	10543	127.00	132	175.00	13304
51.00	16528	88.00	10317	128.00	886	176.00	178880
52.00	529	90.00	50	129.00	350	177.00	11669
54.00	68	91.00	859	130.00	840	178.00	312
55.00	755	92.00	7741	131.00	388	179.00	86
56.00	4254	93.00	11512	133.00	128	184.00	57
57.00	7584	94.00	32424	134.00	92	187.00	59
58.00	300	95.00	264640	135.00	522	190.00	70
60.00	2590	96.00	17688	136.00	139	197.00	52
61.00	12225	97.00	601	137.00	498	207.00	63
62.00	12713	98.00	53	139.00	87	211.00	85
63.00	9416	102.00	130	140.00	163	212.00	52
64.00	753	103.00	146	141.00	2202	218.00	50
65.00	489	104.00	1095	142.00	210	229.00	55
66.00	58	105.00	340	143.00	2808	234.00	76
67.00	450	106.00	1300	144.00	146	246.00	52
68.00	27728	107.00	172	145.00	367	247.00	54
69.00	28000	108.00	94	146.00	359	260.00	54
70.00	1894	109.00	142	147.00	282		
71.00	110	110.00	95	148.00	491		
72.00	1340	111.00	316	149.00	289		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\VB906.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 10-MAR-2008 09:16 MS Autotune Date: 05-JUL-2007 10:39
Operator : b.kostrzewska Inst ID: msv.i
Smp Info : BFB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\VBFBNCLP.M
Meth Date : 16-May-2007 12:06 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.800	2.970	(0.000)	95	289088			0.00- 100.00	100.00
2.800	2.970	(0.000)	50	55240			15.00- 40.00	19.11
2.800	2.970	(0.000)	75	145664			30.00- 60.00	50.39
2.800	2.970	(0.000)	96	19416			5.00- 9.00	6.72
2.800	2.970	(0.000)	173	1350			0.00- 2.00	0.61
2.800	2.970	(0.000)	174	221824			50.00- 100.00	76.73
2.800	2.970	(0.000)	175	15591			5.00- 9.00	7.03
2.800	2.970	(0.000)	176	219200			95.00- 101.00	98.82
2.800	2.970	(0.000)	177	13231			5.00- 9.00	6.04

Data File: VB906.D

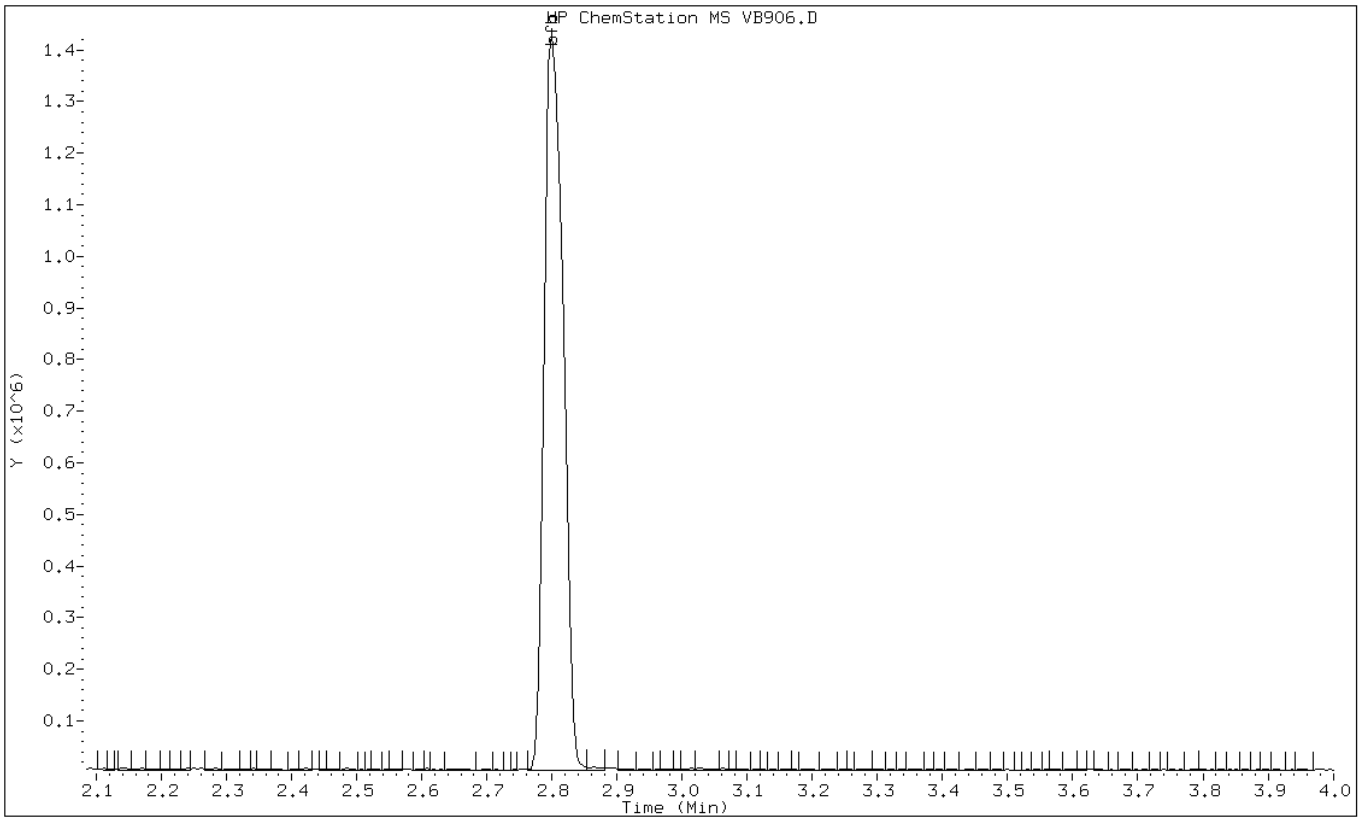
Date: 10-MAR-2008 09:16

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska



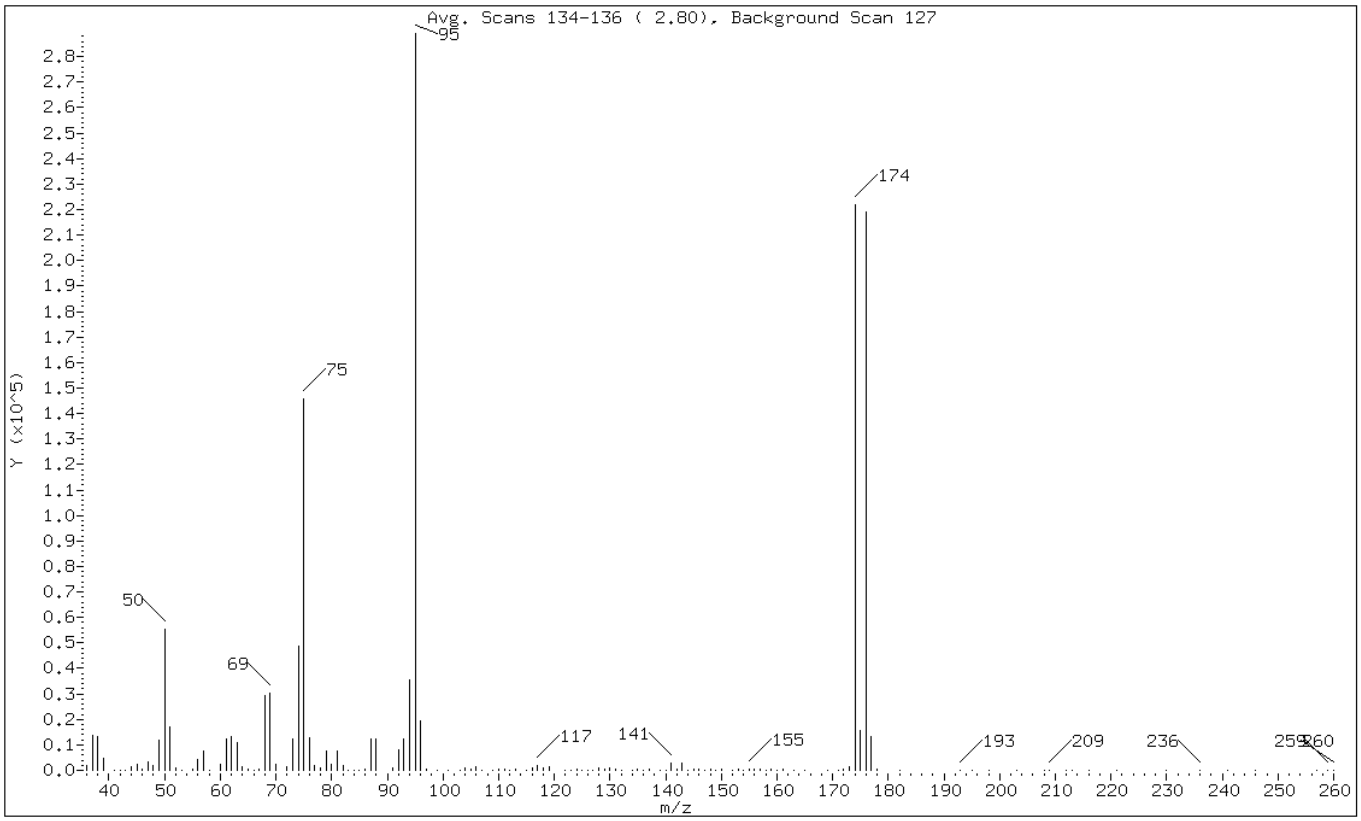
Data File: VB906.D

Date: 10-MAR-2008 09:16

Client ID: BFB Instrument: msv.i

Sample Info: BFB Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.11
75	30.00 - 60.00% of mass 95	50.39
96	5.00 - 9.00% of mass 95	6.72
173	Less than 2.00% of mass 174	0.47 (0.61)
174	50.00 - 100.00% of mass 95	76.73
175	5.00 - 9.00% of mass 174	5.39 (7.03)
176	95.00 - 101.00% of mass 174	75.82 (98.82)
177	5.00 - 9.00% of mass 176	4.58 (6.04)

Data File: VB906.D

Date: 10-MAR-2008 09:16

Client ID: BFB

Instrument: msv.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msv.i\V083839.b\VB906.D
Spectrum: Avg. Scans 134-136 (2.80), Background Scan 127
Location of Maximum: 95.00
Number of points: 139

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2018	75.00	145664	117.00	1720	157.00	574
37.00	13791	76.00	12776	118.00	984	158.00	119
38.00	13133	77.00	2009	119.00	1528	159.00	375
39.00	4529	78.00	974	122.00	74	160.00	98
41.00	125	79.00	7590	123.00	121	161.00	361
42.00	43	80.00	2321	124.00	316	163.00	37
43.00	58	81.00	7652	125.00	118	165.00	35
44.00	1544	82.00	1717	126.00	87	169.00	37
45.00	2574	83.00	220	127.00	81	171.00	33
46.00	329	84.00	47	128.00	1014	172.00	595
47.00	3251	85.00	50	129.00	370	173.00	1350
48.00	1694	86.00	291	130.00	881	174.00	221824
49.00	11932	87.00	12241	131.00	242	175.00	15591
50.00	55240	88.00	12078	132.00	138	176.00	219200
51.00	17232	91.00	1104	134.00	35	177.00	13231
52.00	819	92.00	7931	135.00	495	178.00	342
53.00	111	93.00	12192	136.00	92	182.00	91
55.00	560	94.00	35312	137.00	529	193.00	42
56.00	4275	95.00	289088	139.00	50	195.00	36
57.00	7413	96.00	19416	140.00	163	198.00	35
58.00	118	97.00	582	141.00	2950	203.00	34
60.00	2344	99.00	40	142.00	305	208.00	105
61.00	12432	101.00	36	143.00	2860	209.00	108
62.00	13344	103.00	62	144.00	162	212.00	35
63.00	10715	104.00	1169	145.00	339	213.00	39
64.00	1193	105.00	402	146.00	340	216.00	34
65.00	488	106.00	1302	147.00	215	221.00	34
66.00	94	107.00	229	148.00	611	230.00	34
67.00	596	109.00	36	149.00	147	236.00	39
68.00	29400	110.00	279	150.00	298	241.00	33
69.00	30368	111.00	490	152.00	57	246.00	37
70.00	2335	112.00	170	153.00	373	257.00	41
72.00	1372	113.00	244	154.00	175	259.00	47
73.00	12381	115.00	157	155.00	673	260.00	43
74.00	48768	116.00	1024	156.00	312		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084541.b\WB875.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 10-MAR-2008 10:40 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084541.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.937	2.970	(0.000)	95	119885			0.00- 100.00	100.00
2.937	2.970	(0.000)	50	19439			15.00- 40.00	16.21
2.937	2.970	(0.000)	75	56245			30.00- 60.00	46.92
2.937	2.970	(0.000)	96	7961			5.00- 9.00	6.64
2.937	2.970	(0.000)	173	240			0.00- 2.00	0.21
2.937	2.970	(0.000)	174	116538			50.00- 100.00	97.21
2.937	2.970	(0.000)	175	8359			5.00- 9.00	7.17
2.937	2.970	(0.000)	176	113552			95.00- 101.00	97.44
2.937	2.970	(0.000)	177	7353			5.00- 9.00	6.48

Data File: WB875.D

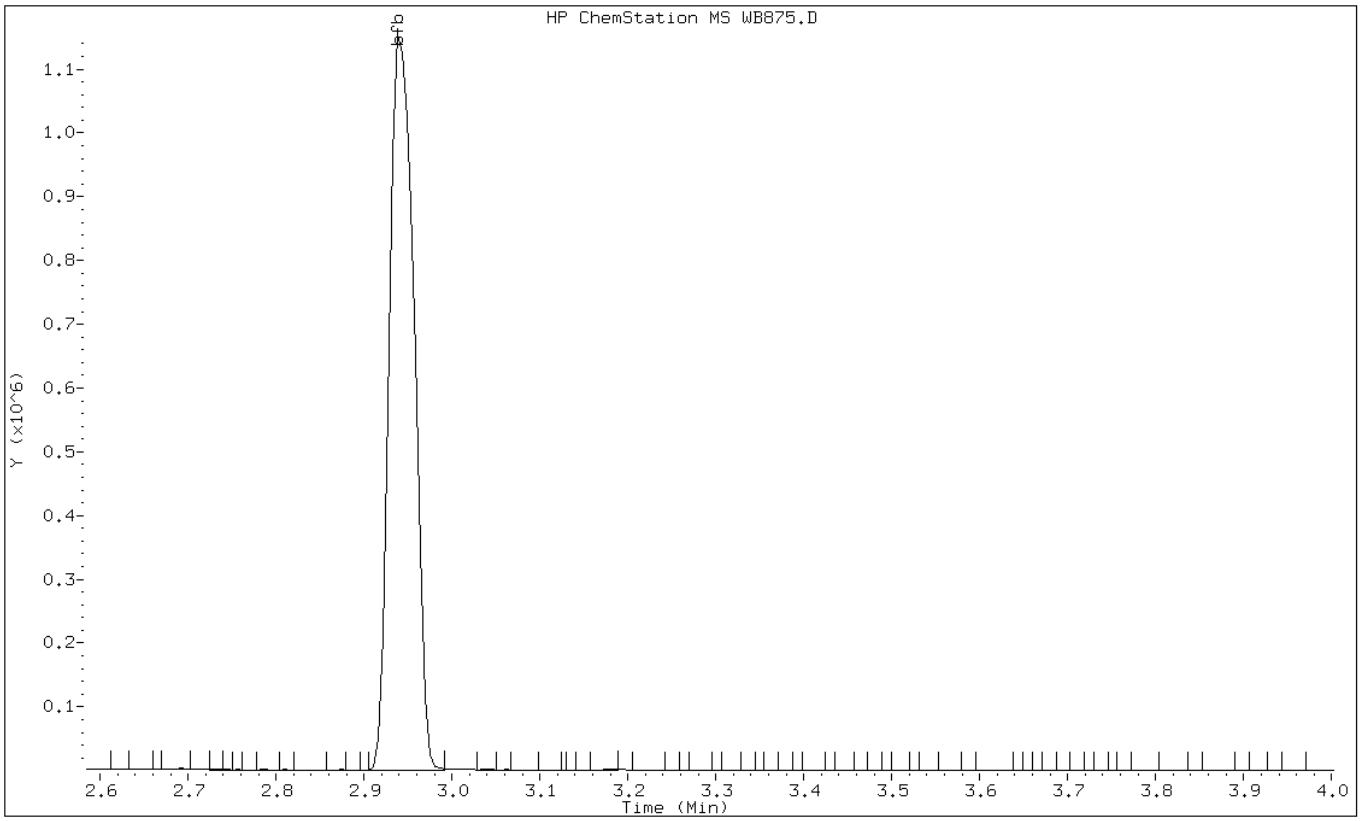
Date: 10-MAR-2008 10:40

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



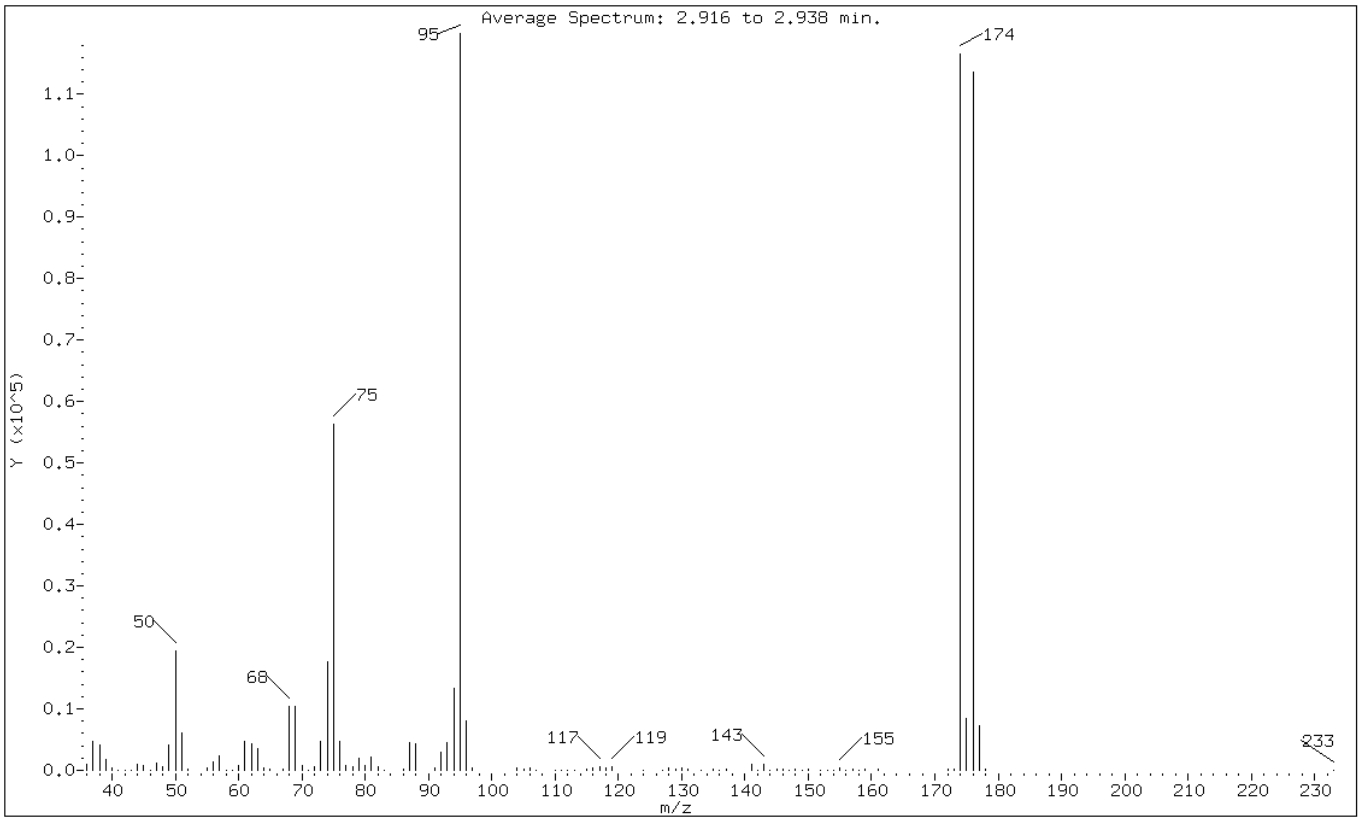
Data File: WB875.D

Date: 10-MAR-2008 10:40

Client ID: BFB Instrument: msw.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.21
75	30.00 - 60.00% of mass 95	46.92
96	5.00 - 9.00% of mass 95	6.64
173	Less than 2.00% of mass 174	0.20 (0.21)
174	50.00 - 100.00% of mass 95	97.21
175	5.00 - 9.00% of mass 174	6.97 (7.17)
176	95.00 - 101.00% of mass 174	94.72 (97.44)
177	5.00 - 9.00% of mass 176	6.13 (6.48)

Data File: WB875.D

Date: 10-MAR-2008 10:40

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084541.b\WB875.D
Spectrum: Average Spectrum: 2.916 to 2.938 min.
Location of Maximum: 95.00
Number of points: 105

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	972	65.00	188	97.00	347	144.00	35
37.00	4693	67.00	260	104.00	362	145.00	119
38.00	4172	68.00	10463	105.00	137	146.00	173
39.00	1674	69.00	10464	106.00	327	147.00	73
40.00	359	70.00	805	107.00	91	148.00	268
41.00	44	71.00	20	110.00	20	149.00	61
42.00	26	72.00	543	111.00	43	150.00	115
43.00	48	73.00	4617	112.00	30	152.00	44
44.00	903	74.00	17712	113.00	26	153.00	49
45.00	820	75.00	56240	115.00	131	154.00	59
46.00	69	76.00	4654	116.00	351	155.00	409
47.00	1120	77.00	714	117.00	604	156.00	52
48.00	614	78.00	503	118.00	310	157.00	261
49.00	4063	79.00	1984	119.00	554	158.00	62
50.00	19432	80.00	782	124.00	56	159.00	171
51.00	6040	81.00	2237	127.00	22	161.00	161
52.00	245	82.00	511	128.00	312	172.00	270
55.00	299	83.00	26	129.00	118	173.00	240
56.00	1401	86.00	130	130.00	463	174.00	116536
57.00	2391	87.00	4600	131.00	173	175.00	8359
58.00	96	88.00	4343	133.00	24	176.00	113552
59.00	20	91.00	344	135.00	124	177.00	7353
60.00	879	92.00	2979	136.00	23	178.00	186
61.00	4679	93.00	4551	137.00	245	233.00	32
62.00	4363	94.00	13342	141.00	906		
63.00	3469	95.00	119880	142.00	85		
64.00	352	96.00	7961	143.00	1036		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\WB882.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-MAR-2008 08:27 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 9 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
2.943	2.970	(0.000)	95	104881			0.00- 100.00	100.00
2.943	2.970	(0.000)	50	19496			15.00- 40.00	18.59
2.943	2.970	(0.000)	75	53223			30.00- 60.00	50.75
2.943	2.970	(0.000)	96	7199			5.00- 9.00	6.86
2.943	2.970	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
2.943	2.970	(0.000)	174	100222			50.00- 100.00	95.56
2.943	2.970	(0.000)	175	7679			5.00- 9.00	7.66
2.943	2.970	(0.000)	176	97415			95.00- 101.00	97.20
2.943	2.970	(0.000)	177	6648			5.00- 9.00	6.82

Data File: WB882.D

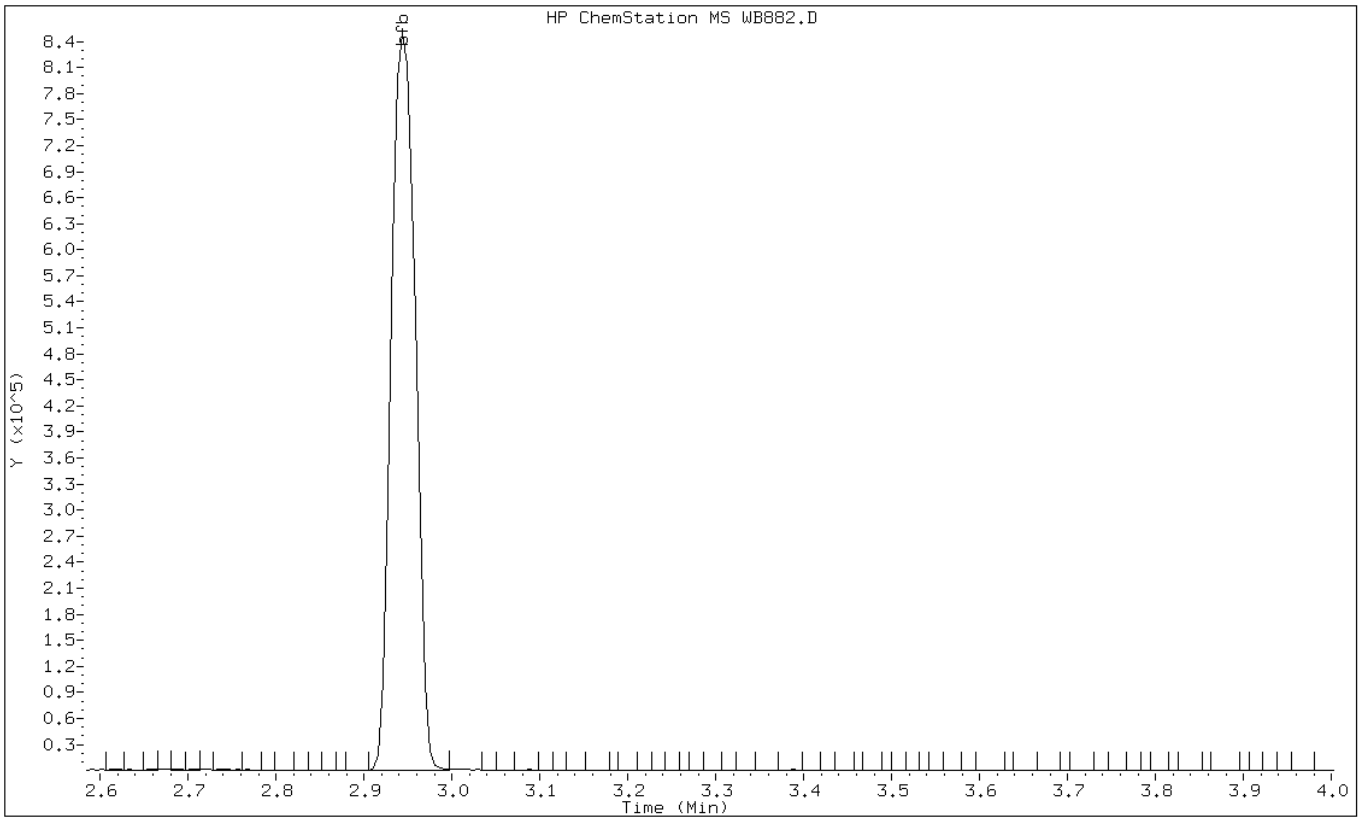
Date: 11-MAR-2008 08:27

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



Data File: WB882.D

Date: 11-MAR-2008 08:27

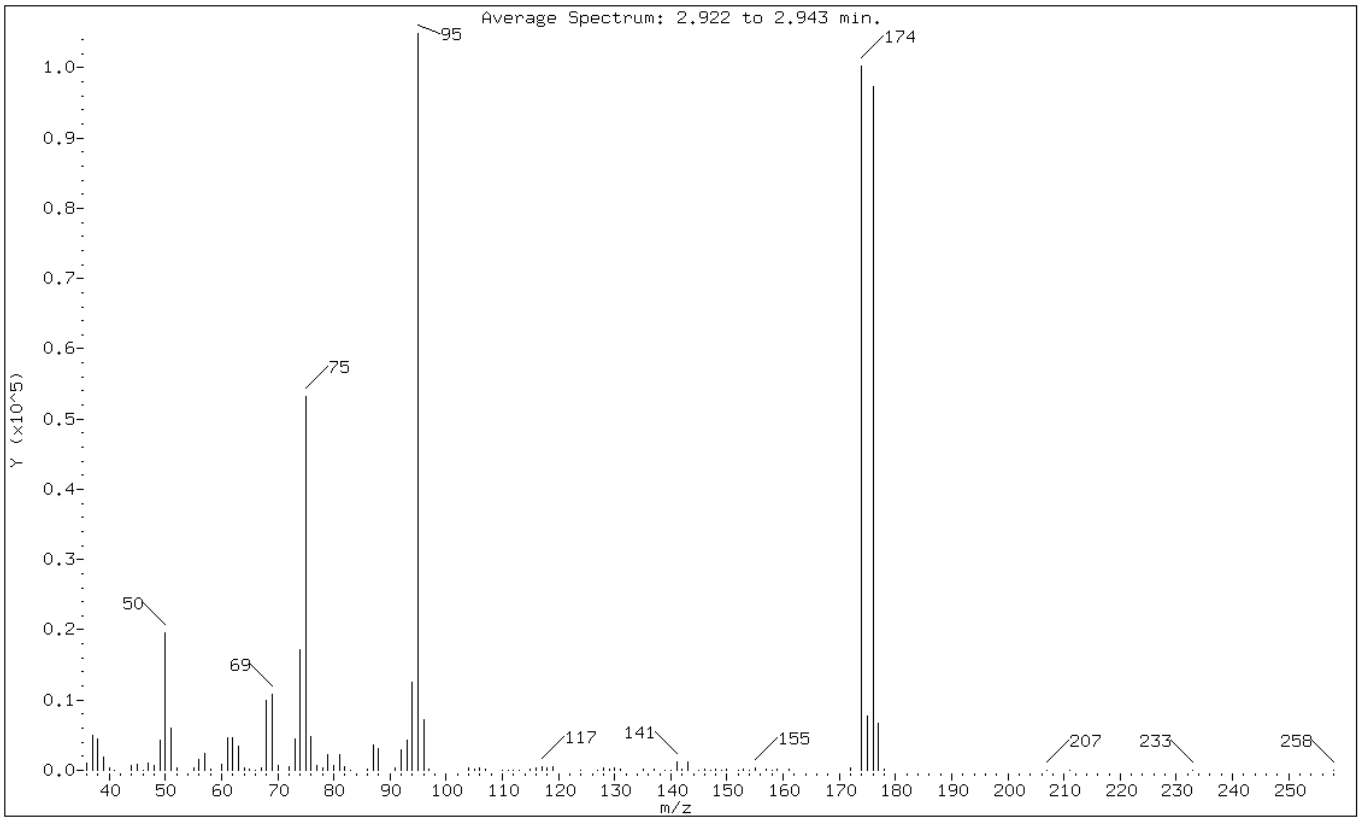
Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.59
75	30.00 - 60.00% of mass 95	50.75
96	5.00 - 9.00% of mass 95	6.86
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	95.56
175	5.00 - 9.00% of mass 174	7.32 (7.66)
176	95.00 - 101.00% of mass 174	92.88 (97.20)
177	5.00 - 9.00% of mass 176	6.34 (6.82)

Data File: WB882.D

Date: 11-MAR-2008 08:27

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084563A.b\WB882.D
Spectrum: Average Spectrum: 2.922 to 2.943 min.
Location of Maximum: 95.00
Number of points: 102

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	981	67.00	288	104.00	367	145.00	58
37.00	4941	68.00	9971	105.00	136	146.00	150
38.00	4503	69.00	10852	106.00	405	147.00	54
39.00	1815	70.00	747	107.00	89	148.00	239
40.00	295	72.00	537	110.00	23	149.00	53
41.00	28	73.00	4408	111.00	46	150.00	108
44.00	714	74.00	17216	112.00	32	152.00	47
45.00	870	75.00	53216	113.00	22	153.00	96
46.00	22	76.00	4761	115.00	105	154.00	34
47.00	1014	77.00	680	116.00	310	155.00	310
48.00	725	78.00	407	117.00	600	157.00	183
49.00	4343	79.00	2230	118.00	395	158.00	22
50.00	19496	80.00	757	119.00	439	159.00	142
51.00	5980	81.00	2276	124.00	21	161.00	124
52.00	290	82.00	456	127.00	30	172.00	343
55.00	313	83.00	59	128.00	367	174.00	100216
56.00	1535	86.00	98	129.00	162	175.00	7679
57.00	2425	87.00	3594	130.00	368	176.00	97408
58.00	100	88.00	3073	131.00	129	177.00	6648
60.00	890	91.00	364	135.00	224	178.00	195
61.00	4626	92.00	2945	137.00	195	207.00	66
62.00	4708	93.00	4370	139.00	20	211.00	20
63.00	3472	94.00	12537	140.00	22	233.00	21
64.00	304	95.00	104880	141.00	1237	258.00	23
65.00	160	96.00	7199	142.00	127		
66.00	21	97.00	215	143.00	1201		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: MB 220-13898/3

Matrix: Water | Lab File ID: L4817.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 10:19

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4817.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 05-MAR-2008 10:19 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.910	4.904	(1.000)	282095	25.0000	
$ 41 Dibromofluoromethane	111	3.925	3.929	(0.799)	61017	22.6698	23
$ 55 1,2-Dichloroethane-d4	65	4.575	4.569	(0.932)	80303	23.1652	23
* 75 Chlorobenzene-d5	117	7.962	7.966	(1.000)	178198	25.0000	
$ 77 Toluene-d8	98	6.535	6.538	(0.821)	192930	21.4941	21
* 95 1,4-Dichlorobenzene-d4	152	10.020	10.014	(1.000)	56605	25.0000	
$ 125 Bromofluorobenzene	95	9.045	9.039	(0.903)	62606	29.2794	29

Data File: L4817.D

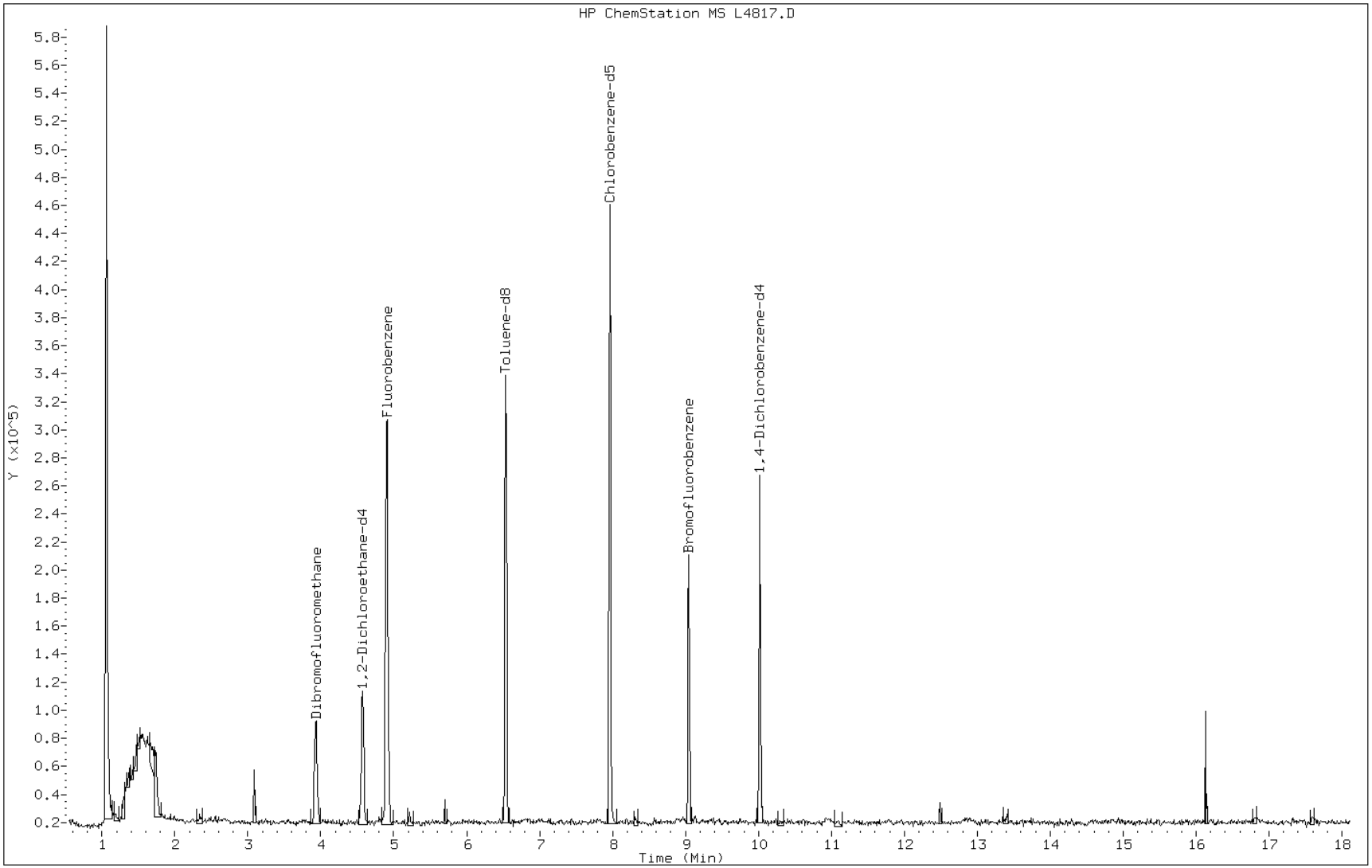
Date: 05-MAR-2008 10:19

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: MB 220-13904/3

Matrix: Water | Lab File ID: L4776.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 10:24

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4776.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 04-MAR-2008 10:24 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.879	4.885	(1.000)	318901	25.0000	
$ 41 Dibromofluoromethane	111	3.905	3.910	(0.800)	70034	23.0168	23
$ 55 1,2-Dichloroethane-d4	65	4.545	4.550	(0.931)	96338	24.5833	24
* 75 Chlorobenzene-d5	117	7.942	7.947	(1.000)	202448	25.0000	
$ 77 Toluene-d8	98	6.514	6.519	(0.820)	226864	22.2471	22
* 95 1,4-Dichlorobenzene-d4	152	9.999	10.005	(1.000)	64175	25.0000	
$ 125 Bromofluorobenzene	95	9.025	9.030	(0.903)	75324	31.0719	31

Data File: L4776.D

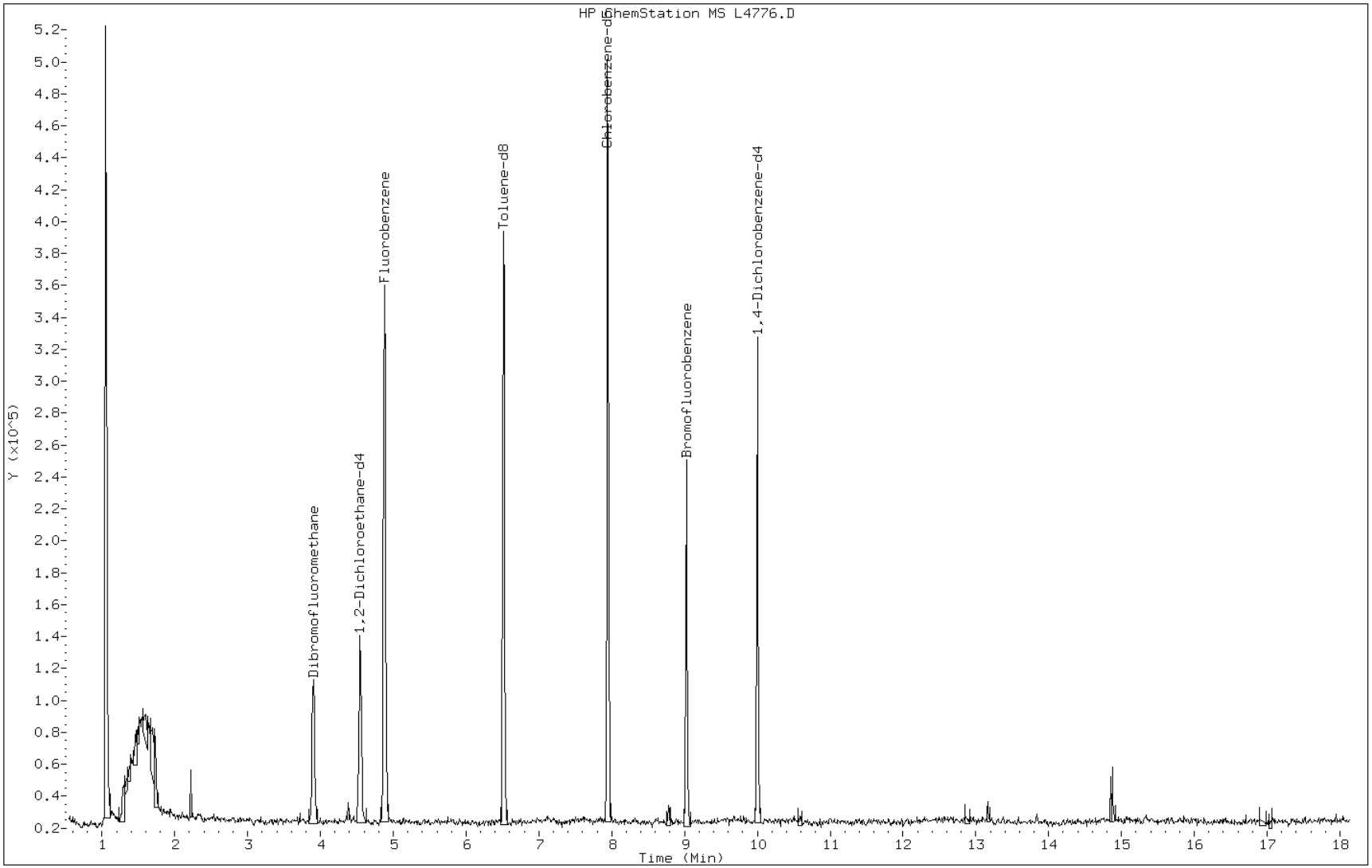
Date: 04-MAR-2008 10:24

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: MB 220-13998/3

Matrix: Water | Lab File ID: L4854.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/06/2008 11:00

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13998 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L4854.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 06-MAR-2008 11:00 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L8260BNW.m
Meth Date : 06-Mar-2008 09:21 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.874	4.869	(1.000)	288005	25.0000	
$ 41 Dibromofluoromethane	111	3.889	3.894	(0.798)	61043	22.2140	22
$ 55 1,2-Dichloroethane-d4	65	4.529	4.534	(0.929)	82861	23.4126	23
* 75 Chlorobenzene-d5	117	7.936	7.941	(1.000)	180083	25.0000	
$ 77 Toluene-d8	98	6.508	6.513	(0.820)	198143	21.8438	22
* 95 1,4-Dichlorobenzene-d4	152	9.994	9.999	(1.000)	57332	25.0000	
$ 125 Bromofluorobenzene	95	9.019	9.024	(0.902)	61991	28.6241	29

Data File: L4854.D

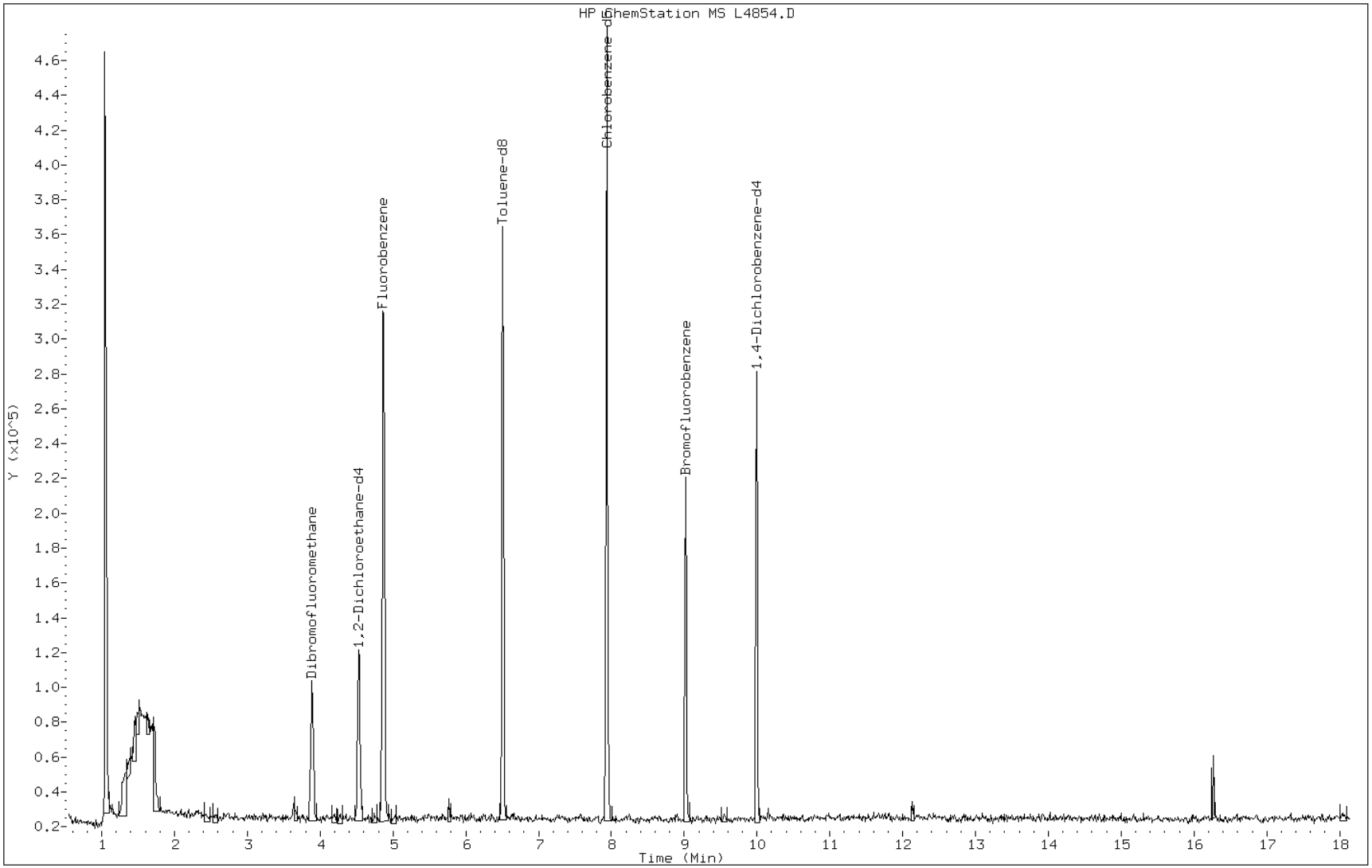
Date: 06-MAR-2008 11:00

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: Lab Sample ID: MB 220-14014/3

Matrix: Water Lab File ID: V3841.D

Analysis Method: 8260B Date Received:

Sample wt/vol: 5 (mL) Date Analyzed: 03/10/2008 10:39

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 14014 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3841.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 10-MAR-2008 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.578	4.578	(1.000)	502707	25.0000	
	20 Methylene Chloride	84	2.534	2.539	(0.554)	1576	0.22589	0.2
	21 Acetone	43	2.582	2.576	(0.564)	2329	0.76665	0.8(M)
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	112927	20.3382	20
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	123428	17.7594	18
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	398393	25.0000	
$	77 Toluene-d8	98	5.939	5.938	(0.804)	409156	19.2478	19
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	161657	25.0000	
	121 1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	2190	0.39669	0.4
	124 1,2,3-Trichlorobenzene	180	12.567	12.562	(1.281)	3277	0.58094	0.6
$	125 Bromofluorobenzene	95	8.623	8.618	(0.879)	136105	24.5366	24

QC Flag Legend

M - Compound response manually integrated.

Data File: V3841.D

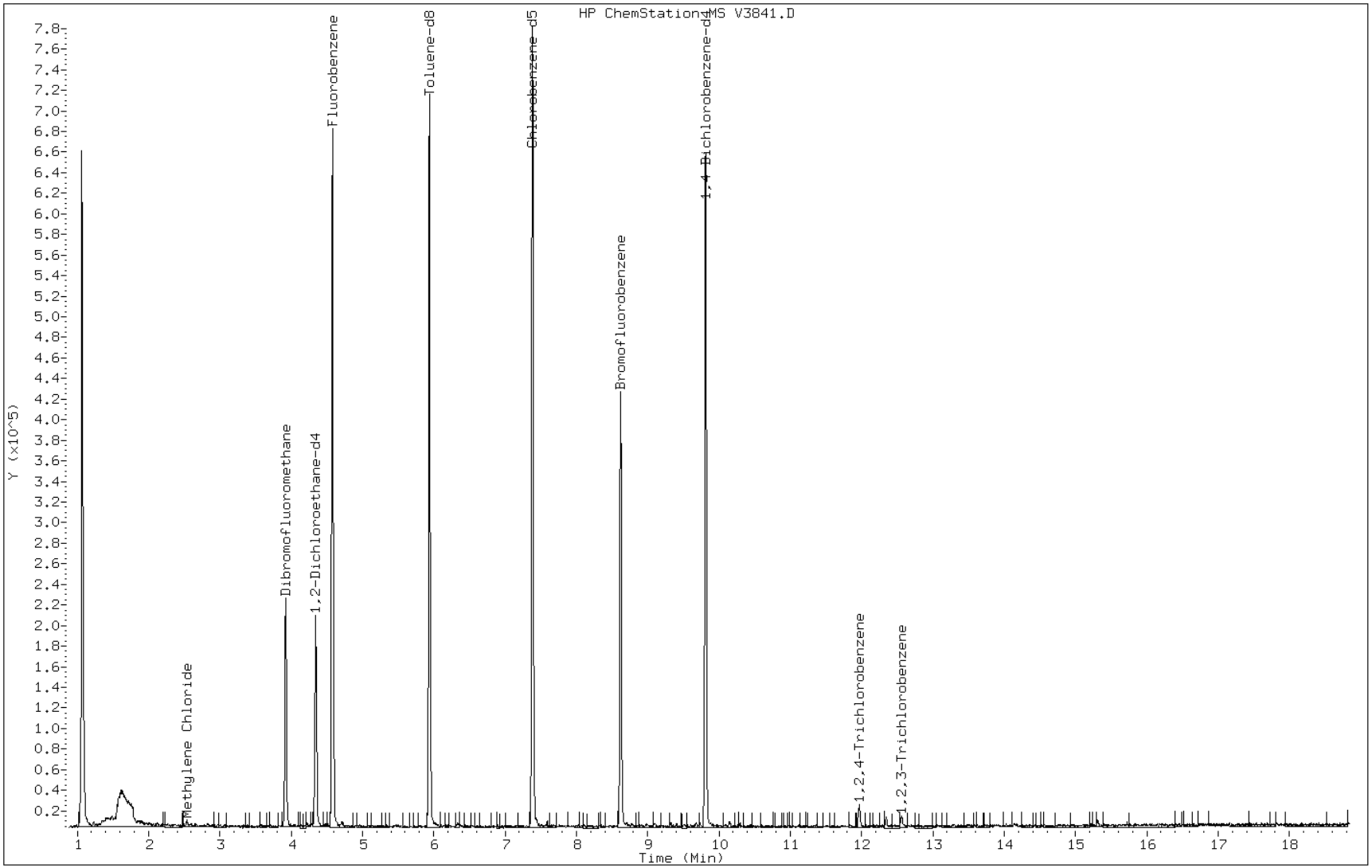
Date: 10-MAR-2008 10:39

Client ID: MB

Instrument: msv.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: MB 220-14089/3

Matrix: Water | Lab File ID: W4566.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/11/2008 10:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14089 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4566.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 11-MAR-2008 10:22 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	271534	25.0000	
	21 Acetone	43	2.689	2.683	(0.569)	1613	1.09279	1(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	60287	21.8408	22
$	55 1,2-Dichloroethane-d4	65	4.492	4.491	(0.951)	80345	25.1757	25
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	211454	25.0000	
$	77 Toluene-d8	98	6.096	6.096	(0.807)	212708	20.2398	20
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.991	(1.000)	104982	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	79878	24.1200	24

QC Flag Legend

M - Compound response manually integrated.

Data File: W4566.D

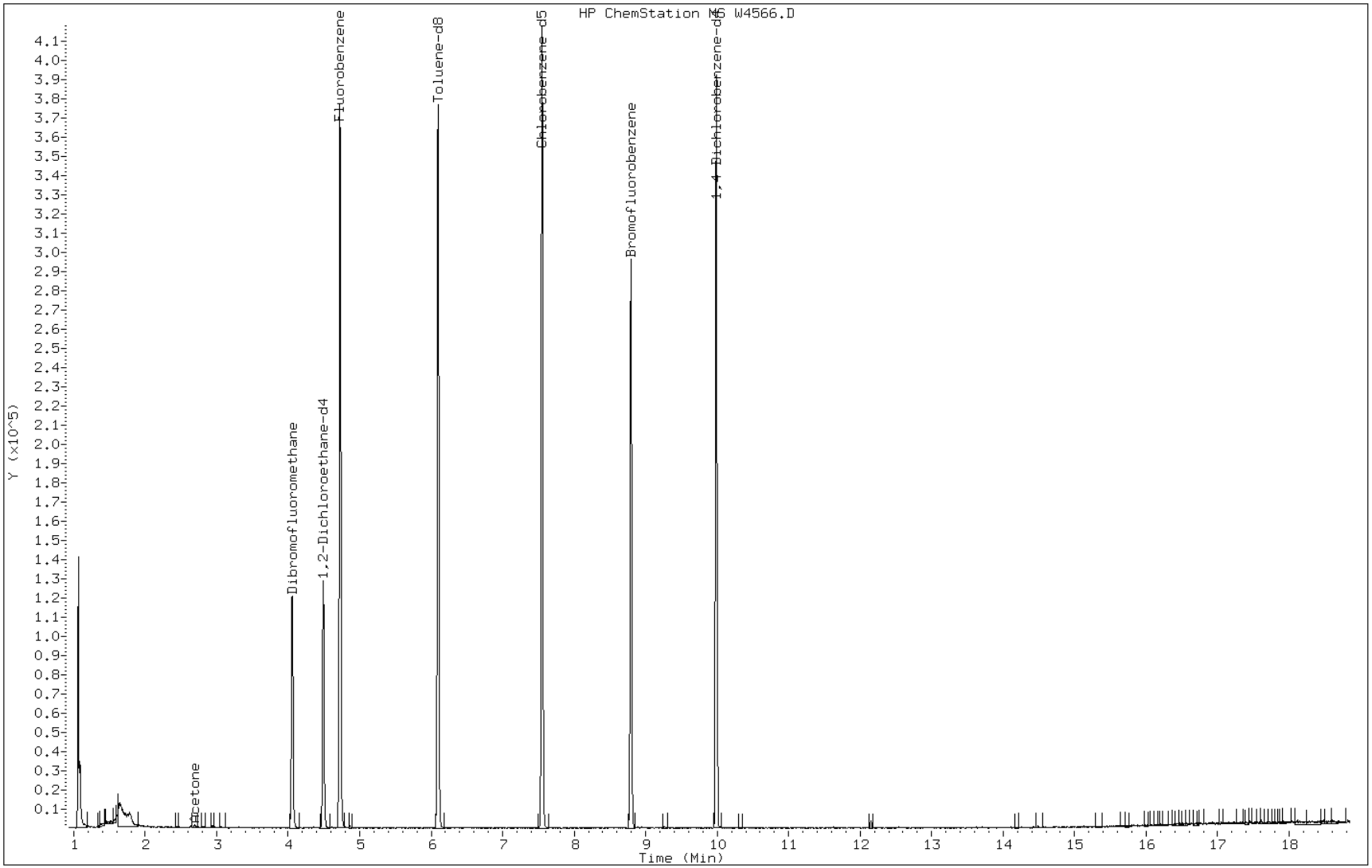
Date: 11-MAR-2008 10:22

Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: LCS 220-13898/2

Matrix: Water | Lab File ID: L4814.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/05/2008 09:05

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13898 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	37.8		10	1.6
71-43-2	Benzene	23.9		5.0	0.23
75-27-4	Bromodichloromethane	23.5		5.0	0.24
75-25-2	Bromoform	20.4		5.0	1.2
74-83-9	Bromomethane	36.0		5.0	1.0
78-93-3	Methyl Ethyl Ketone	33.7		10	1.1
75-15-0	Carbon disulfide	27.7		5.0	0.14
56-23-5	Carbon tetrachloride	24.6		5.0	0.29
108-90-7	Chlorobenzene	20.4		5.0	0.15
75-00-3	Chloroethane	24.9		5.0	0.48
67-66-3	Chloroform	23.8		5.0	0.27
74-87-3	Chloromethane	21.3		5.0	0.24
124-48-1	Dibromochloromethane	22.7		5.0	0.21
75-34-3	1,1-Dichloroethane	24.1		5.0	0.23
107-06-2	1,2-Dichloroethane	24.0		5.0	0.25
75-35-4	1,1-Dichloroethene	24.7		5.0	0.25
78-87-5	1,2-Dichloropropane	24.6		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	23.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	23.5		5.0	0.28
100-41-4	Ethylbenzene	21.1		5.0	0.28
591-78-6	2-Hexanone	27.2		10	0.37
75-09-2	Methylene Chloride	24.6		5.0	0.26
108-10-1	methyl isobutyl ketone	22.6		10	0.38
100-42-5	Styrene	18.6		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	25.6		5.0	0.23
127-18-4	Tetrachloroethene	20.2		5.0	0.30
108-88-3	Toluene	21.0		5.0	0.090
71-55-6	1,1,1-Trichloroethane	22.7		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.6		5.0	0.33
79-01-6	Trichloroethene	23.6		5.0	0.26
75-01-4	Vinyl chloride	21.9		5.0	0.30
1330-20-7	Xylenes, Total	61.7		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	22.7		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	23.7		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L4814.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 05-MAR-2008 09:05 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084813.b\L8260BNW.m
Meth Date : 05-Mar-2008 08:56 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.918	4.904	(1.000)	277032	25.0000	
2	Dichlorodifluoromethane	85	1.157	1.152	(0.235)	79256	26.7501	27
3	Chloromethane	50	1.266	1.271	(0.257)	103830	21.3436	21
4	Vinyl Chloride	62	1.305	1.310	(0.265)	99738	21.9175	22
5	Bromomethane	94	1.492	1.487	(0.303)	108038	35.9960	36(R)
6	Chloroethane	64	1.561	1.556	(0.317)	82129	24.9150	25
7	Trichlorofluoromethane	101	1.640	1.635	(0.333)	125505	21.5182	22
9	Ethyl Ether	45	1.807	1.802	(0.367)	66006	23.8467	24
11	Freon 141	81	1.866	1.861	(0.379)	138638	28.3157	28
12	Freon 123a	67	1.935	1.655	(0.394)	20288	2.67348	3
13	Trichlorotrifluoroethane	101	1.955	1.950	(0.398)	60290	25.3874	25
14	1,1-Dichloroethene	96	1.945	1.940	(0.396)	54351	24.7160	25
15	Carbon Disulfide	76	1.984	1.980	(0.404)	248714	27.7088	28
16	Iodomethane	142	2.043	2.039	(0.416)	88042	26.5245	26
19	3-Chloro-1-Propene	41	2.240	2.236	(0.456)	166644	24.3470	24
20	Methylene Chloride	84	2.309	2.304	(0.470)	83565	24.6050	25
21	Acetone	43	2.339	2.334	(0.476)	72707	37.7873	38
22	trans-1,2-Dichloroethene	96	2.437	2.432	(0.496)	65577	23.7418	24
23	Methyl Acetate	43	2.418	2.413	(0.492)	283487	12.1893	12
24	Methyl tert-Butyl Ether	73	2.516	2.501	(0.512)	214715	24.0747	24
25	tert-Butyl alcohol	59	2.555	2.541	(0.520)	47054	111.403	110
30	Acrylonitrile	53	2.939	2.935	(0.598)	68617	40.9464	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.910	2.905	(0.592)	130173	24.1498	24
	33 cis-1,2-Dichloroethene	96	3.432	3.417	(0.698)	68445	22.7282	23
	34 2,2-Dichloropropane	77	3.550	3.535	(0.722)	120271	24.9110	25
	35 Bromochloromethane	128	3.638	3.643	(0.740)	32959	23.1912	23
	37 Cyclohexane	84	3.678	3.663	(0.748)	98411	24.5235	24
	38 Chloroform	83	3.727	3.712	(0.758)	152087	23.8356	24
	39 Ethyl Acetate	43	3.963	3.939	(0.806)	18185	46.9920	47(M)
	40 Methyl Acrylate	55	3.678	3.673	(0.748)	37488	22.1230	22
$	41 Dibromofluoromethane	111	3.934	3.929	(0.800)	60022	22.7076	23
	42 Tetrahydrofuran	42	3.963	3.939	(0.806)	79691	48.1833	48
	43 Carbon Tetrachloride	117	3.914	3.909	(0.796)	82096	24.5686	24
	44 1,1,1-Trichloroethane	97	3.983	3.968	(0.810)	94332	22.6805	23
	45 2-Butanone	43	4.101	4.096	(0.834)	89545	33.7482	34
	46 1,1-Dichloropropene	75	4.141	4.136	(0.842)	106502	25.9587	26
	49 1-Chlorobutane	56	4.200	4.185	(0.854)	138671	23.0515	23
	51 Propionitrile	54	4.426	4.411	(0.900)	131330	236.762	240
	52 Benzene	78	4.436	4.431	(0.902)	292659	23.8978	24
	53 2-Methyl-2-Propenenitrile	41	4.456	4.441	(0.906)	87429	15.0148	15
$	55 1,2-Dichloroethane-d4	65	4.584	4.569	(0.932)	80735	23.7154	24
	56 1,2-Dichloroethane	62	4.662	4.658	(0.948)	94830	23.9640	24
	59 Methyl Cyclohexane	83	5.106	5.101	(1.038)	83176	24.0079	24
	60 Trichloroethene	130	5.115	5.111	(1.040)	59154	23.6031	24
	63 Dibromomethane	93	5.549	5.544	(1.128)	53550	22.8754	23
	64 1,2-Dichloropropane	63	5.647	5.642	(1.148)	74661	24.5850	24(R)
	65 Bromodichloromethane	83	5.726	5.721	(1.164)	113828	23.4911	23
	66 Methyl Methacrylate	69	5.913	5.908	(1.202)	120731	94.8248	95
	70 cis-1,3-Dichloropropene	75	6.366	6.351	(1.294)	124422	23.6263	24
	71 Chloroacetonitrile	48	6.701	6.696	(1.362)	13277	74.1243	74
	72 2-Nitropropane	41	6.779	6.775	(1.378)	65048	46.5733	46
	73 trans-1,3-Dichloropropene	75	6.986	6.981	(1.420)	115564	23.5374	24
	74 1,1,2-Trichloroethane	97	7.134	7.129	(1.450)	57423	21.5971	22
*	75 Chlorobenzene-d5	117	7.971	7.966	(1.000)	184803	25.0000	
	76 Toluene	91	6.592	6.587	(0.827)	267279	21.0299	21
$	77 Toluene-d8	98	6.543	6.538	(0.821)	199124	21.3913	21
	78 1,1-Dichloro-2-propanone	43	6.809	6.804	(0.854)	374812	115.484	120
	79 4-Methyl-2-Pentanone	43	6.957	6.952	(0.873)	129910	22.5565	22
	80 Tetrachloroethene	164	6.966	6.962	(0.874)	34651	20.1925	20
	81 Ethyl Methacrylate	69	7.163	7.159	(0.899)	96685	22.1781	22
	82 Dibromochloromethane	129	7.301	7.296	(0.916)	71293	22.6669	23
	83 1,3-Dichloropropane	76	7.380	7.365	(0.926)	133418	23.9384	24
	84 1,2-Dibromoethane	107	7.498	7.493	(0.941)	56998	20.9485	21
	86 2-Hexanone	43	7.725	7.720	(0.969)	106926	27.1726	27
	87 1-Chlorohexane	91	7.981	7.976	(1.001)	80551	18.3213	18
	88 Chlorobenzene	112	7.981	7.976	(1.001)	124223	20.4161	20
	89 1,1,1,2-Tetrachloroethane	131	8.050	8.045	(1.010)	59048	23.2800	23
	90 Ethylbenzene	106	8.020	8.015	(1.006)	64353	21.1270	21
	91 Xylene (total)mp	106	8.148	8.143	(1.022)	156213	40.8711	41
	92 Xylene (total)o	106	8.522	8.517	(1.069)	74059	20.8053	21
	93 Styrene	104	8.571	8.517	(1.075)	114725	18.5669	18(H)
	94 Bromoform	173	8.591	8.586	(1.078)	37399	20.4359	20
*	95 1,4-Dichlorobenzene-d4	152	10.019	10.014	(1.000)	87781	25.0000	
	96 Isopropylbenzene	105	8.808	8.803	(0.879)	177769	22.4736	22
	97 Bromobenzene	156	9.133	9.128	(0.912)	52375	22.4429	22
	98 1,1,2,2-Tetrachloroethane	83	9.231	9.226	(0.921)	109009	25.6396	26

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100 1,2,3-Trichloropropane	110	9.329	9.334	(0.931)	19718	22.3810	22
101 trans-1,4-Dichloro-2-Butene	53	9.379	9.374	(0.936)	44637	62.2390	62
102 n-Propylbenzene	91	9.162	9.167	(0.915)	278592	23.1418	23
103 2-Chlorotoluene	91	9.300	9.295	(0.928)	175398	20.8313	21
104 4-Chlorotoluene	91	9.379	9.433	(0.936)	10689	1.36800	1
105 1,3,5-Trimethylbenzene	105	9.339	9.334	(0.932)	140810	23.0996	23
106 tert-Butylbenzene	119	9.615	9.610	(0.960)	115234	24.9146	25
107 1,2,4-Trimethylbenzene	105	9.674	9.669	(0.966)	141700	23.1561	23
108 sec-Butylbenzene	105	9.773	9.768	(0.975)	153119	24.3349	24
109 4-Isopropyltoluene	119	9.901	9.896	(0.988)	124153	23.4356	23
110 1,3-Dichlorobenzene	146	9.960	9.955	(0.994)	96103	24.2102	24(R)
111 1,4-Dichlorobenzene	146	10.038	10.034	(1.002)	95751	22.6414	23
112 1,2-Dichlorobenzene	146	10.393	10.398	(1.037)	86666	23.8105	24(R)
113 Benzyl Chloride	126	10.245	10.240	(1.023)	18353	21.1223	21
115 n-Butylbenzene	91	10.255	10.260	(1.024)	232263	19.0733	19
119 1,2-Dibromo-3-chloropropane	75	11.092	11.087	(1.107)	12046	21.8492	22
120 Nitrobenzene	77	11.574	11.570	(1.155)	5729	63.6278	64
121 1,2,4-Trichlorobenzene	180	11.693	11.688	(1.167)	17402	13.7472	14
122 Hexachlorobutadiene	225	11.683	11.678	(1.166)	12058	18.8397	19
123 Naphthalene	128	11.968	11.973	(1.195)	33398	13.6366	14
124 1,2,3-Trichlorobenzene	180	12.145	12.141	(1.212)	12182	12.3711	12
$ 125 Bromofluorobenzene	95	9.044	9.039	(0.903)	70052	21.1262	21
M 126 1,2-Dichloroethene (total)	100				134022	46.4700	46
M 127 Xylene (total)	100				230272	61.6764	62

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4814.D

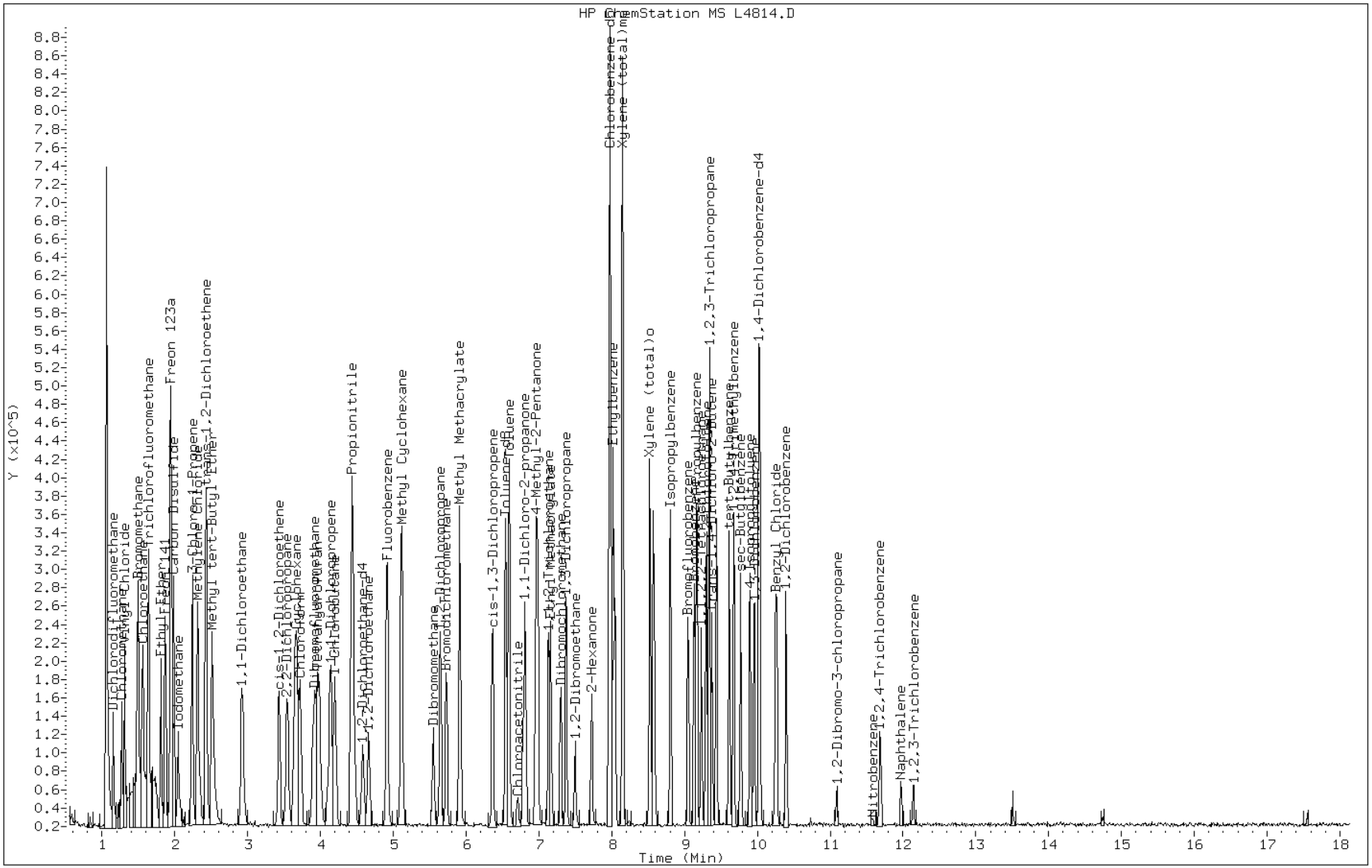
Date: 05-MAR-2008 09:05

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: LCS 220-13904/2

Matrix: Water | Lab File ID: L4773.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 09:10

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	36.1		10	1.6
71-43-2	Benzene	23.0		5.0	0.23
75-27-4	Bromodichloromethane	23.4		5.0	0.24
75-25-2	Bromoform	19.2		5.0	1.2
74-83-9	Bromomethane	37.7		5.0	1.0
78-93-3	Methyl Ethyl Ketone	31.5		10	1.1
75-15-0	Carbon disulfide	27.0		5.0	0.14
56-23-5	Carbon tetrachloride	24.3		5.0	0.29
108-90-7	Chlorobenzene	19.9		5.0	0.15
75-00-3	Chloroethane	23.4		5.0	0.48
67-66-3	Chloroform	23.0		5.0	0.27
74-87-3	Chloromethane	21.3		5.0	0.24
124-48-1	Dibromochloromethane	21.5		5.0	0.21
75-34-3	1,1-Dichloroethane	22.9		5.0	0.23
107-06-2	1,2-Dichloroethane	23.0		5.0	0.25
75-35-4	1,1-Dichloroethene	25.0		5.0	0.25
78-87-5	1,2-Dichloropropane	23.9		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	22.8		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	22.3		5.0	0.28
100-41-4	Ethylbenzene	20.1		5.0	0.28
591-78-6	2-Hexanone	25.3		10	0.37
75-09-2	Methylene Chloride	23.7		5.0	0.26
108-10-1	methyl isobutyl ketone	21.9		10	0.38
100-42-5	Styrene	17.8		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	23.6		5.0	0.23
127-18-4	Tetrachloroethene	20.3		5.0	0.30
108-88-3	Toluene	20.6		5.0	0.090
71-55-6	1,1,1-Trichloroethane	22.3		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.1		5.0	0.33
79-01-6	Trichloroethene	23.1		5.0	0.26
75-01-4	Vinyl chloride	21.3		5.0	0.30
1330-20-7	Xylenes, Total	60.1		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	21.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	23.8		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4773.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 04-MAR-2008 09:10 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.890	4.885	(1.000)	323696	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.143	(0.235)	87824	25.3688	25
3	Chloromethane	50	1.257	1.262	(0.257)	121108	21.3064	21
4	Vinyl Chloride	62	1.296	1.301	(0.265)	113412	21.3296	21
5	Bromomethane	94	1.483	1.478	(0.303)	132312	37.7286	38(R)
6	Chloroethane	64	1.552	1.547	(0.318)	90174	23.4120	23
7	Trichlorofluoromethane	101	1.631	1.626	(0.334)	140378	20.5985	20
9	Ethyl Ether	45	1.798	1.793	(0.368)	76792	23.7439	24
11	Freon 141	81	1.858	1.852	(0.380)	152571	26.6691	27
12	Freon 123a	67	1.926	1.646	(0.394)	21757	2.45375	2
13	Trichlorotrifluoroethane	101	1.946	1.941	(0.398)	66542	23.9807	24
14	1,1-Dichloroethene	96	1.926	1.921	(0.394)	64249	25.0052	25
15	Carbon Disulfide	76	1.966	1.970	(0.402)	283344	27.0162	27
16	Iodomethane	142	2.035	2.030	(0.416)	91154	23.5031	24
19	3-Chloro-1-Propene	41	2.222	2.217	(0.454)	189202	23.6578	24
20	Methylene Chloride	84	2.291	2.295	(0.469)	93913	23.6656	24
21	Acetone	43	2.320	2.315	(0.475)	81202	36.1185	36
22	trans-1,2-Dichloroethene	96	2.419	2.414	(0.495)	76659	23.7530	24
23	Methyl Acetate	43	2.409	2.394	(0.493)	318580	11.7235	12
24	Methyl tert-Butyl Ether	73	2.498	2.482	(0.511)	245150	23.5246	24
25	tert-Butyl alcohol	59	2.537	2.522	(0.519)	47840	96.9357	97
30	Acrylonitrile	53	2.921	2.906	(0.597)	79634	40.6701	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.891	2.886	(0.591)	144171	22.8909	23
	33 cis-1,2-Dichloroethene	96	3.403	3.398	(0.696)	77038	21.8938	22
	34 2,2-Dichloropropane	77	3.522	3.516	(0.720)	132402	23.4703	23
	35 Bromochloromethane	128	3.620	3.615	(0.740)	38977	23.4720	23
	37 Cyclohexane	84	3.650	3.644	(0.746)	110920	23.6560	24
	38 Chloroform	83	3.699	3.684	(0.756)	171118	22.9521	23
	39 Ethyl Acetate	43	3.935	3.910	(0.805)	18577	41.0846	41(M)
	40 Methyl Acrylate	55	3.650	3.644	(0.746)	44821	22.6373	23
$	41 Dibromofluoromethane	111	3.915	3.910	(0.801)	71231	23.0634	23
	42 Tetrahydrofuran	42	3.935	3.910	(0.805)	90500	46.8305	47
	43 Carbon Tetrachloride	117	3.886	3.881	(0.795)	95049	24.3444	24
	44 1,1,1-Trichloroethane	97	3.955	3.949	(0.809)	108605	22.3479	22
	45 2-Butanone	43	4.073	4.058	(0.833)	97536	31.4606	31
	46 1,1-Dichloropropene	75	4.112	4.107	(0.841)	118054	24.6263	25
	49 1-Chlorobutane	56	4.171	4.156	(0.853)	157927	22.4679	22
	51 Propionitrile	54	4.398	4.383	(0.899)	142651	220.098	220
	52 Benzene	78	4.408	4.402	(0.901)	329483	23.0262	23
	53 2-Methyl-2-Propenenitrile	41	4.427	4.422	(0.905)	100531	14.7760	15
$	55 1,2-Dichloroethane-d4	65	4.555	4.550	(0.932)	93949	23.6186	24
	56 1,2-Dichloroethane	62	4.634	4.629	(0.948)	106566	23.0475	23
	59 Methyl Cyclohexane	83	5.087	5.082	(1.040)	91952	22.7148	23
	60 Trichloroethene	130	5.087	5.082	(1.040)	67684	23.1134	23
	63 Dibromomethane	93	5.530	5.525	(1.131)	60767	22.2162	22
	64 1,2-Dichloropropane	63	5.629	5.613	(1.151)	84935	23.9362	24
	65 Bromodichloromethane	83	5.707	5.702	(1.167)	132423	23.3889	23
	66 Methyl Methacrylate	69	5.894	5.889	(1.205)	136622	91.8367	92
	70 cis-1,3-Dichloropropene	75	6.338	6.332	(1.296)	140225	22.7885	23
	71 Chloroacetonitrile	48	6.682	6.677	(1.366)	14149	67.6050	68
	72 2-Nitropropane	41	6.761	6.756	(1.383)	72541	44.4507	44
	73 trans-1,3-Dichloropropene	75	6.968	6.962	(1.425)	127776	22.2729	22
	74 1,1,2-Trichloroethane	97	7.106	7.110	(1.453)	65631	21.1257	21
*	75 Chlorobenzene-d5	117	7.952	7.947	(1.000)	215428	25.0000	
	76 Toluene	91	6.574	6.569	(0.827)	305843	20.6433	21
$	77 Toluene-d8	98	6.525	6.519	(0.820)	228636	21.0700	21
	78 1,1-Dichloro-2-propanone	43	6.790	6.785	(0.854)	420191	111.061	110
	79 4-Methyl-2-Pentanone	43	6.938	6.923	(0.872)	147060	21.9043	22
	80 Tetrachloroethene	164	6.948	6.943	(0.874)	40522	20.2569	20
	81 Ethyl Methacrylate	69	7.145	7.140	(0.898)	109045	21.4574	21
	82 Dibromochloromethane	129	7.283	7.277	(0.916)	78977	21.5404	22
	83 1,3-Dichloropropane	76	7.352	7.356	(0.924)	139737	21.5079	22
	84 1,2-Dibromoethane	107	7.480	7.474	(0.941)	66008	20.8112	21
	86 2-Hexanone	43	7.706	7.701	(0.969)	115994	25.2866	25
	87 1-Chlorohexane	91	7.962	7.957	(1.001)	88848	17.3357	17
	88 Chlorobenzene	112	7.962	7.967	(1.001)	141431	19.9399	20
	89 1,1,1,2-Tetrachloroethane	131	8.031	8.026	(1.010)	62476	21.1299	21
	90 Ethylbenzene	106	8.001	7.996	(1.006)	71435	20.1181	20
	91 Xylene (total)mp	106	8.129	8.124	(1.022)	175086	39.2969	39
	92 Xylene (total)o	106	8.504	8.508	(1.069)	86352	20.8102	21
	93 Styrene	104	8.553	8.557	(1.076)	128306	17.8129	18(H)
	94 Bromoform	173	8.573	8.577	(1.078)	40868	19.1569	19
*	95 1,4-Dichlorobenzene-d4	152	10.000	10.005	(1.000)	104327	25.0000	
	96 Isopropylbenzene	105	8.789	8.784	(0.879)	202110	21.4985	21
	97 Bromobenzene	156	9.114	9.119	(0.911)	58699	21.1636	21
	98 1,1,2,2-Tetrachloroethane	83	9.213	9.207	(0.921)	119501	23.6496	24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
99	4-Ethyltoluene	105	8.789	9.247	(0.879)	201200	22.1976	22(H)
100	1,2,3-Trichloropropane	110	9.321	9.316	(0.932)	22953	21.9210	22
101	trans-1,4-Dichloro-2-Butene	53	9.321	9.325	(0.932)	6826	8.00825	8
102	n-Propylbenzene	91	9.153	9.148	(0.915)	308019	21.5283	22
103	2-Chlorotoluene	91	9.281	9.276	(0.928)	196310	19.6172	20
104	4-Chlorotoluene	91	9.419	9.424	(0.942)	197245	21.2403	21
105	1,3,5-Trimethylbenzene	105	9.321	9.325	(0.932)	155998	21.5324	22
106	tert-Butylbenzene	119	9.597	9.591	(0.960)	121624	22.1257	22
107	1,2,4-Trimethylbenzene	105	9.656	9.660	(0.966)	159469	21.9268	22
108	sec-Butylbenzene	105	9.754	9.749	(0.975)	175039	23.4066	23
109	4-Isopropyltoluene	119	9.882	9.877	(0.988)	134341	21.3369	21
110	1,3-Dichlorobenzene	146	9.941	9.936	(0.994)	103100	21.8536	22
111	1,4-Dichlorobenzene	146	10.020	10.015	(1.002)	107014	21.2914	21
112	1,2-Dichlorobenzene	146	10.374	10.379	(1.037)	96029	22.1986	22
113	Benzyl Chloride	126	10.227	10.231	(1.023)	21769	21.0803	21
115	n-Butylbenzene	91	10.246	10.241	(1.025)	267487	18.4822	18
119	1,2-Dibromo-3-chloropropane	75	11.073	11.068	(1.107)	14332	21.8728	22
120	Nitrobenzene	77	11.566	11.560	(1.157)	7335	68.5444	68
121	1,2,4-Trichlorobenzene	180	11.684	11.679	(1.168)	19429	12.9143	13
122	Hexachlorobutadiene	225	11.664	11.659	(1.166)	13765	18.0959	18
123	Naphthalene	128	11.960	11.954	(1.196)	48423	16.6357	17
124	1,2,3-Trichlorobenzene	180	12.127	12.122	(1.213)	15901	13.5868	14
$ 125	Bromofluorobenzene	95	9.025	9.030	(0.903)	84251	21.3786	21
M 126	1,2-Dichloroethene (total)	100				153697	45.6468	46
M 127	Xylene (total)	100				261438	60.1070	60

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4773.D

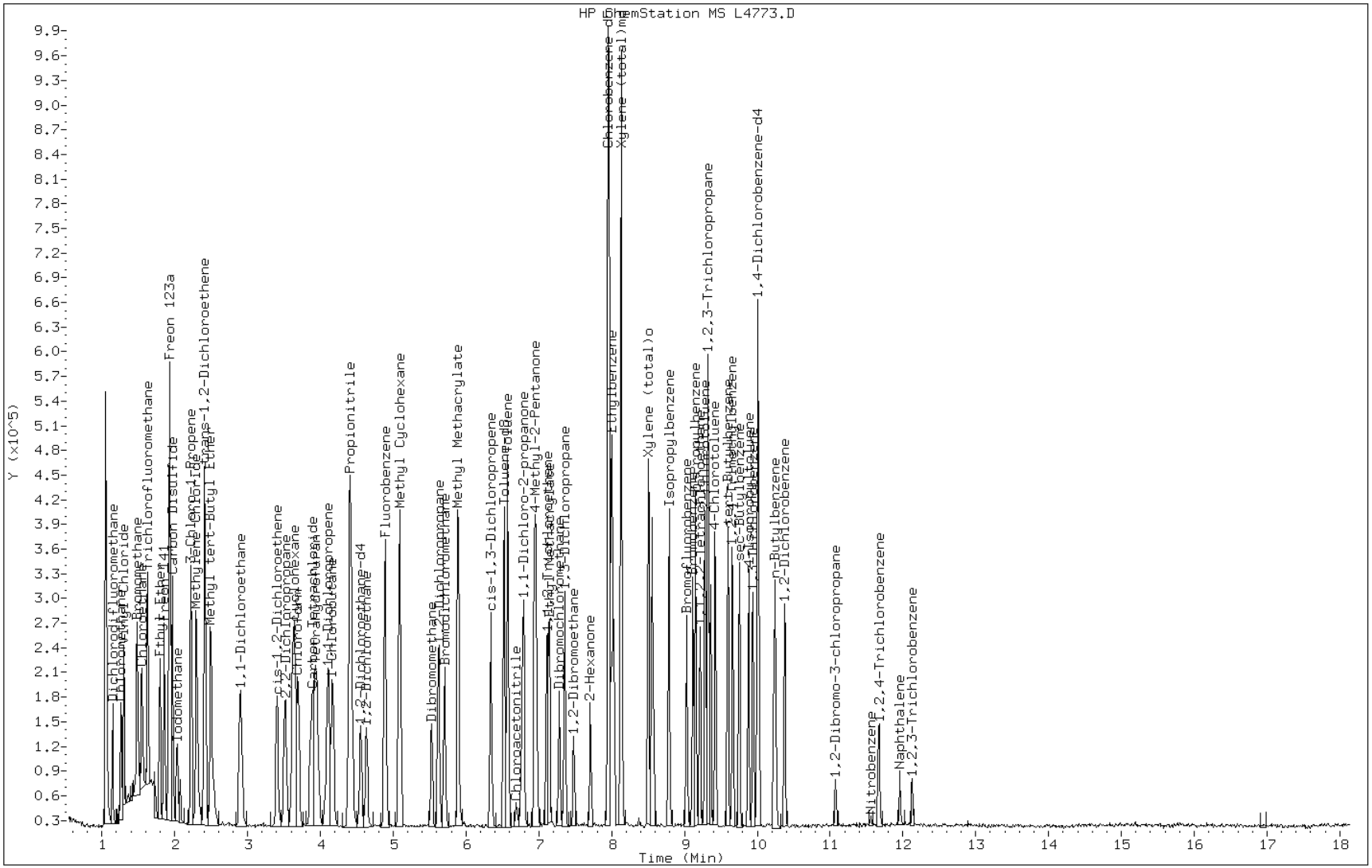
Date: 04-MAR-2008 09:10

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: LCS 220-13998/2

Matrix: Water | Lab File ID: L4851.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/06/2008 09:46

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13998 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	34.6		10	1.6
71-43-2	Benzene	23.8		5.0	0.23
75-27-4	Bromodichloromethane	22.7		5.0	0.24
75-25-2	Bromoform	19.3		5.0	1.2
74-83-9	Bromomethane	32.0		5.0	1.0
78-93-3	Methyl Ethyl Ketone	28.7		10	1.1
75-15-0	Carbon disulfide	25.6		5.0	0.14
56-23-5	Carbon tetrachloride	21.8		5.0	0.29
108-90-7	Chlorobenzene	19.5		5.0	0.15
75-00-3	Chloroethane	24.2		5.0	0.48
67-66-3	Chloroform	23.4		5.0	0.27
74-87-3	Chloromethane	18.8		5.0	0.24
124-48-1	Dibromochloromethane	22.2		5.0	0.21
75-34-3	1,1-Dichloroethane	22.7		5.0	0.23
107-06-2	1,2-Dichloroethane	23.6		5.0	0.25
75-35-4	1,1-Dichloroethene	24.2		5.0	0.25
78-87-5	1,2-Dichloropropane	23.0		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	22.8		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	22.2		5.0	0.28
100-41-4	Ethylbenzene	19.2		5.0	0.28
591-78-6	2-Hexanone	24.2		10	0.37
75-09-2	Methylene Chloride	23.7		5.0	0.26
108-10-1	methyl isobutyl ketone	20.7		10	0.38
100-42-5	Styrene	17.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	25.0		5.0	0.23
127-18-4	Tetrachloroethene	18.7		5.0	0.30
108-88-3	Toluene	20.5		5.0	0.090
71-55-6	1,1,1-Trichloroethane	22.2		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.0		5.0	0.33
79-01-6	Trichloroethene	23.6		5.0	0.26
75-01-4	Vinyl chloride	19.8		5.0	0.30
1330-20-7	Xylenes, Total	57.6		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	21.5		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	21.7		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L4851.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 06-MAR-2008 09:46 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084850.b\L8260BNW.m
Meth Date : 06-Mar-2008 09:21 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.879	4.869	(1.000)	279332	25.0000	
2	Dichlorodifluoromethane	85	1.138	1.137	(0.233)	60839	20.3650	20
3	Chloromethane	50	1.256	1.255	(0.257)	92015	18.7591	19
4	Vinyl Chloride	62	1.295	1.295	(0.266)	90747	19.7775	20
5	Bromomethane	94	1.473	1.472	(0.302)	96944	32.0338	32
6	Chloroethane	64	1.541	1.541	(0.316)	80283	24.1544	24
7	Trichlorofluoromethane	101	1.620	1.620	(0.332)	119167	20.2633	20
9	Ethyl Ether	45	1.788	1.787	(0.366)	63603	22.7893	23
10	Ethanol	45	1.847	1.846	(0.379)	43319	180.664	180
11	Freon 141	81	1.847	1.846	(0.379)	129682	26.2684	26
13	Trichlorotrifluoroethane	101	1.935	1.935	(0.397)	57334	23.9439	24
14	1,1-Dichloroethene	96	1.925	1.915	(0.395)	53699	24.2185	24
15	Carbon Disulfide	76	1.965	1.964	(0.403)	231970	25.6306	26
16	Iodomethane	142	2.024	2.023	(0.415)	82252	24.5761	24
19	3-Chloro-1-Propene	41	2.211	2.210	(0.453)	159455	23.1049	23
20	Methylene Chloride	84	2.290	2.279	(0.469)	81121	23.6887	24
21	Acetone	43	2.309	2.309	(0.473)	67100	34.5861	34
22	trans-1,2-Dichloroethene	96	2.408	2.407	(0.494)	60311	21.6555	22
23	Methyl Acetate	43	2.398	2.388	(0.492)	265923	11.3399	11
24	Methyl tert-Butyl Ether	73	2.487	2.476	(0.510)	210465	23.4038	23
25	tert-Butyl alcohol	59	2.526	2.516	(0.518)	42292	99.3042	99
30	Acrylonitrile	53	2.910	2.900	(0.596)	63645	37.6667	38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.880	2.880	(0.590)	123571	22.7363	23
	33 cis-1,2-Dichloroethene	96	3.392	3.382	(0.695)	65297	21.5043	22
	34 2,2-Dichloropropane	77	3.501	3.500	(0.718)	118113	24.2626	24
	35 Bromochloromethane	128	3.609	3.599	(0.740)	32846	22.9214	23
	37 Cyclohexane	84	3.639	3.628	(0.746)	93492	23.1059	23
	38 Chloroform	83	3.678	3.678	(0.754)	150612	23.4101	23
	39 Ethyl Acetate	43	3.924	3.904	(0.804)	15396	39.4573	39(M)
	40 Methyl Acrylate	55	3.629	3.628	(0.744)	35623	20.8493	21(MH)
$	41 Dibromofluoromethane	111	3.895	3.894	(0.798)	59421	22.2952	22
	42 Tetrahydrofuran	42	3.924	3.904	(0.804)	74814	44.8621	45
	43 Carbon Tetrachloride	117	3.875	3.865	(0.794)	73320	21.7616	22
	44 1,1,1-Trichloroethane	97	3.944	3.934	(0.808)	93203	22.2246	22
	45 2-Butanone	43	4.062	4.052	(0.833)	76882	28.7371	29
	46 1,1-Dichloropropene	75	4.101	4.091	(0.841)	101779	24.6033	25
	49 1-Chlorobutane	56	4.151	4.150	(0.851)	130148	21.4565	21
	51 Propionitrile	54	4.377	4.377	(0.897)	120736	215.871	220
	52 Benzene	78	4.387	4.386	(0.899)	293512	23.7702	24
	53 2-Methyl-2-Propenenitrile	41	4.416	4.406	(0.905)	85977	14.6439	15
$	55 1,2-Dichloroethane-d4	65	4.544	4.534	(0.931)	80445	23.4357	23
	56 1,2-Dichloroethane	62	4.623	4.613	(0.948)	94318	23.6384	24
	59 Methyl Cyclohexane	83	5.076	5.066	(1.040)	81667	23.3782	23
	60 Trichloroethene	130	5.076	5.076	(1.040)	59659	23.6086	24
	63 Dibromomethane	93	5.519	5.509	(1.131)	51370	21.7635	22
	64 1,2-Dichloropropane	63	5.618	5.607	(1.151)	70296	22.9571	23
	65 Bromodichloromethane	83	5.696	5.696	(1.167)	110757	22.6691	23
	66 Methyl Methacrylate	69	5.884	5.873	(1.206)	111580	86.9158	87
	70 cis-1,3-Dichloropropene	75	6.336	6.326	(1.299)	120966	22.7809	23
	71 Chloroacetonitrile	48	6.681	6.671	(1.369)	12972	71.8252	72
	72 2-Nitropropane	41	6.750	6.750	(1.383)	64530	45.8220	46
	73 trans-1,3-Dichloropropene	75	6.957	6.956	(1.426)	109724	22.1639	22
	74 1,1,2-Trichloroethane	97	7.104	7.104	(1.456)	56235	20.9761	21
*	75 Chlorobenzene-d5	117	7.941	7.941	(1.000)	187371	25.0000	
	76 Toluene	91	6.563	6.562	(0.826)	263706	20.4644	20
$	77 Toluene-d8	98	6.514	6.513	(0.820)	197414	20.9169	21
	78 1,1-Dichloro-2-propanone	43	6.780	6.779	(0.854)	344687	104.746	100
	79 4-Methyl-2-Pentanone	43	6.927	6.917	(0.872)	120692	20.6687	21
	80 Tetrachloroethene	164	6.937	6.937	(0.874)	32622	18.7496	19
	81 Ethyl Methacrylate	69	7.134	7.124	(0.898)	90732	20.5273	20
	82 Dibromochloromethane	129	7.272	7.271	(0.916)	70748	22.1854	22
	83 1,3-Dichloropropane	76	7.351	7.340	(0.926)	121879	21.5683	22
	84 1,2-Dibromoethane	107	7.469	7.468	(0.940)	54382	19.7131	20
	86 2-Hexanone	43	7.695	7.695	(0.969)	96737	24.2464	24
	88 Chlorobenzene	112	7.961	7.951	(1.002)	120471	19.5281	20
	89 1,1,1,2-Tetrachloroethane	131	8.020	8.020	(1.010)	55215	21.4704	21
	90 Ethylbenzene	106	7.991	7.990	(1.006)	59363	19.2217	19
	91 Xylene (total)mp	106	8.128	8.118	(1.024)	147197	37.9844	38
	92 Xylene (total)o	106	8.503	8.502	(1.071)	70744	19.6016	20
	93 Styrene	104	8.552	8.541	(1.077)	111112	17.7357	18
	94 Bromoform	173	8.571	8.571	(1.079)	35728	19.2553	19
*	95 1,4-Dichlorobenzene-d4	152	9.999	9.999	(1.000)	87070	25.0000	
	96 Isopropylbenzene	105	8.778	8.778	(0.878)	165102	21.0427	21
	97 Bromobenzene	156	9.113	9.103	(0.911)	46839	20.2346	20
	98 1,1,2,2-Tetrachloroethane	83	9.202	9.201	(0.920)	105525	25.0228	25
	100 1,2,3-Trichloropropane	110	9.310	9.309	(0.931)	18731	21.4343	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	101 trans-1,4-Dichloro-2-Butene	53	9.349	9.349	(0.935)	36962	51.9583	52
	102 n-Propylbenzene	91	9.143	9.142	(0.914)	263979	22.1070	22
	103 2-Chlorotoluene	91	9.271	9.270	(0.927)	164435	19.6887	20
	104 4-Chlorotoluene	91	9.418	9.418	(0.942)	166169	21.4404	21
	105 1,3,5-Trimethylbenzene	105	9.320	9.319	(0.932)	132425	21.9014	22
	106 tert-Butylbenzene	119	9.595	9.585	(0.960)	104174	22.7073	23
	107 1,2,4-Trimethylbenzene	105	9.655	9.654	(0.966)	130733	21.5384	22
	108 sec-Butylbenzene	105	9.753	9.743	(0.975)	147563	23.6434	24
	109 4-Isopropyltoluene	119	9.871	9.871	(0.987)	115551	21.9900	22
	110 1,3-Dichlorobenzene	146	9.930	9.930	(0.993)	84883	21.5583	22
	111 1,4-Dichlorobenzene	146	10.009	10.009	(1.001)	86724	20.6743	21
	112 1,2-Dichlorobenzene	146	10.373	10.373	(1.037)	79448	22.0056	22
	113 Benzyl Chloride	126	10.226	10.225	(1.023)	15472	17.9520	18
	115 n-Butylbenzene	91	10.235	10.235	(1.024)	215034	17.8027	18
	119 1,2-Dibromo-3-chloropropane	75	11.063	11.062	(1.106)	11003	20.1204	20
	121 1,2,4-Trichlorobenzene	180	11.673	11.673	(1.167)	13211	10.5217	10
	122 Hexachlorobutadiene	225	11.663	11.653	(1.166)	10900	17.1695	17
	123 Naphthalene	128	11.949	11.948	(1.195)	25078	10.3231	10(M)
	124 1,2,3-Trichlorobenzene	180	12.116	12.116	(1.212)	9756	9.98831	10
$	125 Bromofluorobenzene	95	9.024	9.024	(0.903)	70943	21.5696	22
M	126 1,2-Dichloroethene (total)	100				125608	43.1598	43
M	127 Xylene (total)	100				217941	57.5860	58

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4851.D

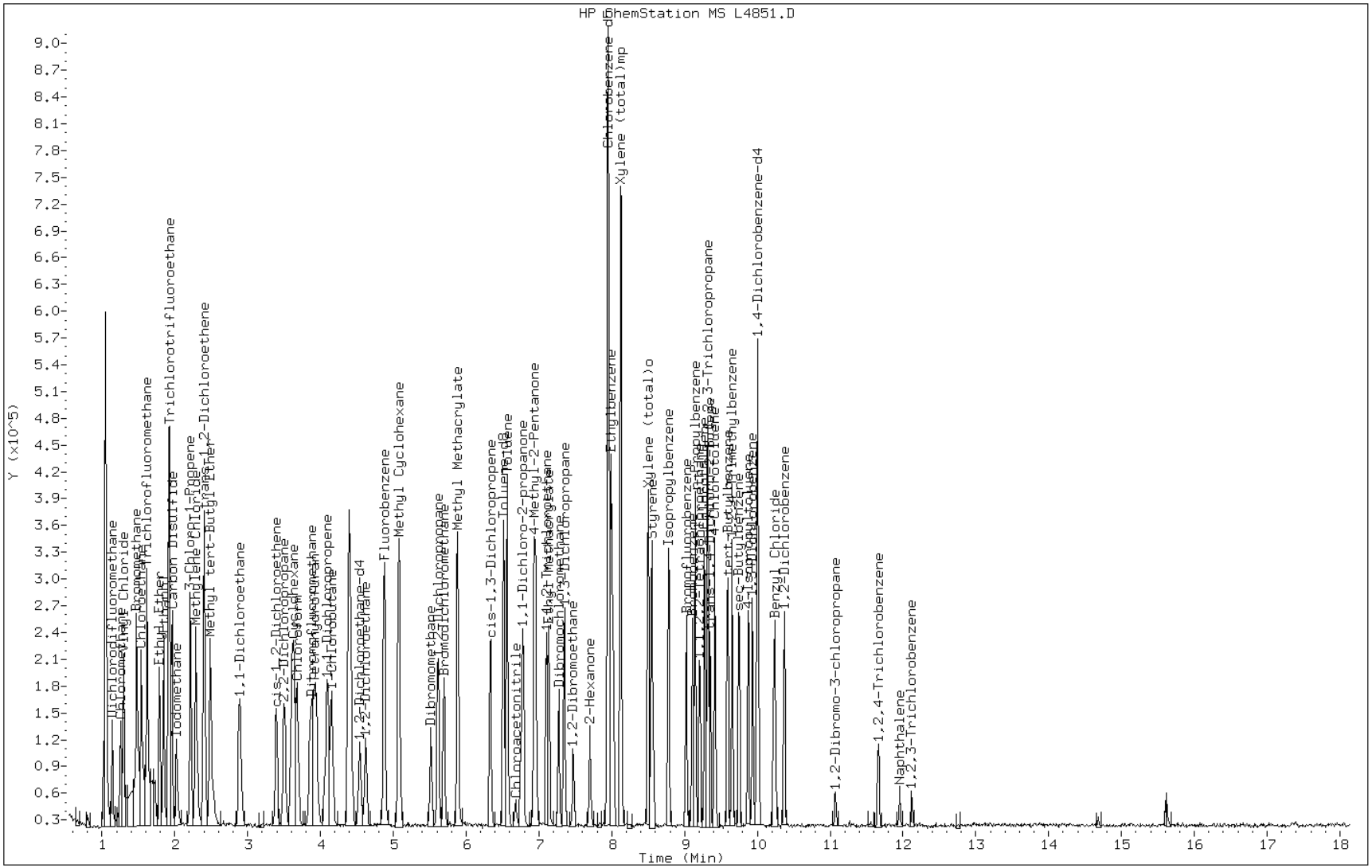
Date: 06-MAR-2008 09:46

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: LCS 220-14014/2

Matrix: Water | Lab File ID: V3840.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 10:13

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	13.0		10	1.6
71-43-2	Benzene	9.23		5.0	0.23
75-27-4	Bromodichloromethane	9.22		5.0	0.24
75-25-2	Bromoform	7.70		5.0	1.2
74-83-9	Bromomethane	10.1		5.0	1.0
78-93-3	Methyl Ethyl Ketone	12.1		10	1.1
75-15-0	Carbon disulfide	10.2		5.0	0.14
56-23-5	Carbon tetrachloride	9.28		5.0	0.29
108-90-7	Chlorobenzene	8.71		5.0	0.15
75-00-3	Chloroethane	13.2		5.0	0.48
67-66-3	Chloroform	9.39		5.0	0.27
74-87-3	Chloromethane	11.7		5.0	0.24
124-48-1	Dibromochloromethane	8.04		5.0	0.21
75-34-3	1,1-Dichloroethane	9.47		5.0	0.23
107-06-2	1,2-Dichloroethane	9.23		5.0	0.25
75-35-4	1,1-Dichloroethene	11.1		5.0	0.25
78-87-5	1,2-Dichloropropane	8.97		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	8.86		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	9.05		5.0	0.28
100-41-4	Ethylbenzene	8.88		5.0	0.28
591-78-6	2-Hexanone	9.74	J	10	0.37
75-09-2	Methylene Chloride	10.3		5.0	0.26
108-10-1	methyl isobutyl ketone	7.68	J	10	0.38
100-42-5	Styrene	8.26		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	8.19		5.0	0.23
127-18-4	Tetrachloroethene	8.39		5.0	0.30
108-88-3	Toluene	9.15		5.0	0.090
71-55-6	1,1,1-Trichloroethane	9.70		5.0	0.38
79-00-5	1,1,2-Trichloroethane	9.09		5.0	0.33
79-01-6	Trichloroethene	8.72		5.0	0.26
75-01-4	Vinyl chloride	10.8		5.0	0.30
1330-20-7	Xylenes, Total	27.8		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	9.67		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	9.69		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3840.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 10-MAR-2008 10:13 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	571835	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	70769	15.0625	15(R)
3	Chloromethane	50	1.312	1.317	(0.287)	78421	11.6630	12
4	Vinyl Chloride	62	1.344	1.343	(0.294)	99288	10.8027	11
5	Bromomethane	94	1.557	1.557	(0.340)	77683	10.0879	10
6	Chloroethane	64	1.637	1.637	(0.358)	81606	13.2426	13
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	187360	10.5858	10
9	Ethyl Ether	45	1.957	1.957	(0.428)	48154	9.26696	9
11	Freon 141	81	2.021	2.021	(0.442)	146836	10.6990	11
12	Freon 123	67	2.149	2.149	(0.470)	18129	9.66667	10
13	Trichlorotrifluoroethane	101	2.133	2.133	(0.466)	76038	10.2219	10
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	76289	11.1085	11
15	Carbon Disulfide	76	2.117	2.117	(0.463)	242894	10.1646	10
16	Iodomethane	142	2.203	2.208	(0.481)	61778	10.6313	11
19	3-Chloro-1-Propene	41	2.454	2.459	(0.536)	118236	10.0478	10
20	Methylene Chloride	84	2.539	2.539	(0.555)	81958	10.3270	10
21	Acetone	43	2.576	2.576	(0.563)	44755	12.9512	13
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.582)	76649	9.69492	10
23	Methyl Acetate	43	2.678	2.672	(0.585)	143080	4.39996	4
24	Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	177724	8.70828	9
25	tert-Butyl alcohol	59	2.827	2.827	(0.618)	29901	31.2506	31
30	Acrylonitrile	53	3.174	3.174	(0.693)	51240	18.0367	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	135050	9.47010	9
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	78278	9.67230	10
	34 2,2-Dichloropropane	77	3.638	3.638	(0.795)	98125	9.50918	10
	35 Bromochloromethane	128	3.713	3.713	(0.811)	36968	9.61813	10
	37 Cyclohexane	84	3.713	3.713	(0.811)	96200	9.25141	9
	38 Chloroform	83	3.777	3.777	(0.825)	127454	9.38922	9
	39 Ethyl Acetate	43	3.900	3.900	(0.852)	10443	11.8860	12
	40 Methyl Acrylate	55	3.884	3.889	(0.848)	48732	8.02734	8
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	126908	20.0931	20
	42 Tetrahydrofuran	42	3.905	3.900	(0.853)	44076	16.5354	16
	43 Carbon Tetrachloride	117	3.879	3.878	(0.847)	88415	9.27881	9
	44 1,1,1-Trichloroethane	97	3.932	3.937	(0.859)	110766	9.69597	10
	45 2-Butanone	43	4.023	4.023	(0.879)	41522	12.1239	12
	46 1,1-Dichloropropene	75	4.033	4.033	(0.881)	91558	9.74416	10
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	135315	9.19546	9
	51 Propionitrile	54	4.257	4.257	(0.930)	103232	90.7365	91
	52 Benzene	78	4.231	4.231	(0.924)	283003	9.23488	9
	53 2-Methyl-2-Propenenitrile	41	4.274	4.273	(0.934)	39833	8.88166	9
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	138039	17.4607	17
	56 1,2-Dichloroethane	62	4.396	4.401	(0.960)	91705	9.23475	9
	59 Methyl Cyclohexane	83	4.706	4.706	(1.028)	83243	8.92514	9
	60 Trichloroethene	130	4.722	4.722	(1.031)	68075	8.71732	9
	63 Dibromomethane	93	5.069	5.069	(1.107)	38597	9.50981	10
	64 1,2-Dichloropropane	63	5.154	5.154	(1.126)	62674	8.97401	9
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	79435	9.21781	9
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	81880	35.3129	35
	70 cis-1,3-Dichloropropene	75	5.773	5.773	(1.261)	83595	8.86338	9
	71 Chloroacetonitrile	48	6.125	6.120	(1.338)	5749	49.1636	49
	72 2-Nitropropane	41	6.195	6.195	(1.353)	28351	16.6552	17
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	76406	9.04700	9
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	50681	9.08695	9
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	443834	25.0000	
	76 Toluene	91	5.981	5.981	(0.810)	295614	9.14557	9
$	77 Toluene-d8	98	5.939	5.938	(0.804)	471019	19.8894	20
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	122086	36.1797	36
	79 4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	49986	7.68320	8
	80 Tetrachloroethene	164	6.334	6.333	(0.858)	48544	8.39366	8
	81 Ethyl Methacrylate	69	6.542	6.542	(0.886)	61609	8.29751	8
	82 Dibromochloromethane	129	6.675	6.675	(0.904)	51340	8.04393	8
	83 1,3-Dichloropropane	76	6.766	6.766	(0.916)	90149	8.25303	8
	84 1,2-Dibromoethane	107	6.883	6.883	(0.932)	47212	8.62646	9
	86 2-Hexanone	43	7.139	7.134	(0.967)	42031	9.74279	10
	87 1-Chlorohexane	91	7.401	7.401	(1.002)	68019	8.80595	9
	88 Chlorobenzene	112	7.401	7.401	(1.002)	171684	8.71034	9
	89 1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	49461	8.34643	8
	90 Ethylbenzene	106	7.438	7.438	(1.007)	90062	8.87642	9
	91 Xylene (total)mp	106	7.588	7.588	(1.027)	224174	18.5540	18
	92 Xylene (total)o	106	8.015	8.015	(1.085)	95854	9.23979	9
	93 Styrene	104	8.073	8.068	(1.093)	139355	8.25696	8
	94 Bromoform	173	8.079	8.079	(1.094)	28124	7.70078	8
*	95 1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	204171	25.0000	
	96 Isopropylbenzene	105	8.340	8.340	(0.850)	213480	8.93640	9
	97 Bromobenzene	156	8.714	8.714	(0.888)	58471	8.62727	9
	98 1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	53864	8.18586	8

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	19635	8.14176	8
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	32886	26.3698	26
102	n-Propylbenzene	91	8.773	8.772	(0.894)	245882	9.23133	9
103	2-Chlorotoluene	91	8.922	8.916	(0.909)	155005	7.64719	8
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	164704	8.97933	9
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	162451	8.85782	9
106	tert-Butylbenzene	119	9.322	9.317	(0.950)	130443	8.91820	9
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	159495	9.19911	9
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	189002	10.0664	10
109	4-Isopropyltoluene	119	9.685	9.680	(0.987)	147226	8.96605	9
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	104618	8.70745	9
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	112252	8.75411	9
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	98546	8.43868	8
113	Benzyl Chloride	126	10.112	10.112	(1.030)	16084	7.54700	8
115	n-Butylbenzene	91	10.144	10.144	(1.034)	136378	8.60298	9
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	11285	8.23561	8
120	Nitrobenzene	77	11.831	11.830	(1.206)	25773	60.8090	61
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	58079	8.32959	8
122	Hexachlorobutadiene	225	11.964	11.964	(1.219)	23597	6.28392	6
123	Naphthalene	128	12.343	12.343	(1.258)	182455	8.47706	8
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	60973	8.55840	8
$ 125	Bromofluorobenzene	95	8.618	8.618	(0.878)	163174	23.2912	23
M 126	1,2-Dichloroethene (total)	100				154927	19.3672	19
M 127	Xylene (total)	100				320028	27.7938	28

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: V3840.D

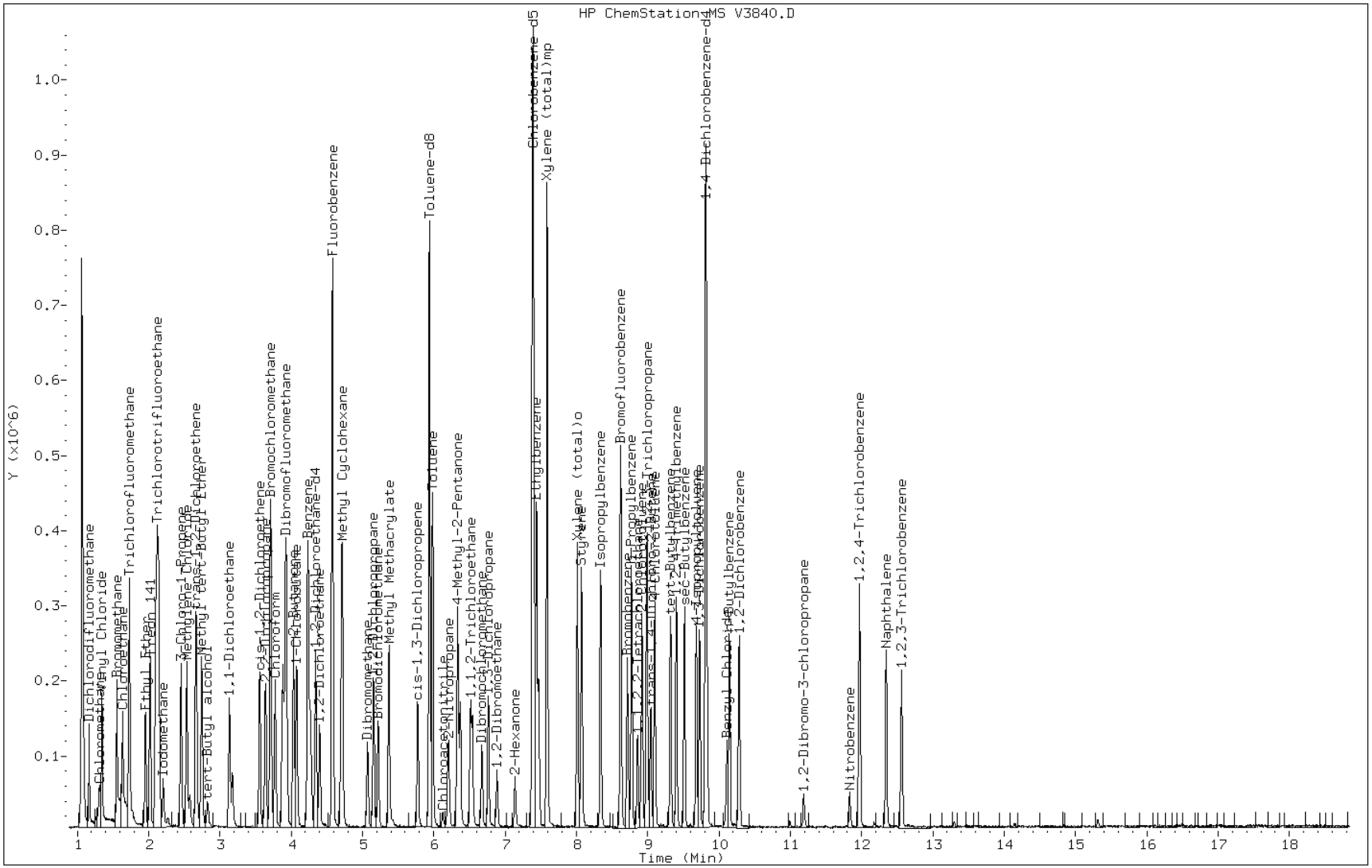
Date: 10-MAR-2008 10:13

Client ID: LCS

Instrument: msv.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: LCS 220-14089/2

Matrix: Water | Lab File ID: W4564.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/11/2008 09:29

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14089 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	15.7		10	1.6
71-43-2	Benzene	8.98		5.0	0.23
75-27-4	Bromodichloromethane	9.89		5.0	0.24
75-25-2	Bromoform	9.26		5.0	1.2
74-83-9	Bromomethane	8.63		5.0	1.0
78-93-3	Methyl Ethyl Ketone	15.1		10	1.1
75-15-0	Carbon disulfide	9.12		5.0	0.14
56-23-5	Carbon tetrachloride	10.1		5.0	0.29
108-90-7	Chlorobenzene	8.66		5.0	0.15
75-00-3	Chloroethane	11.7		5.0	0.48
67-66-3	Chloroform	9.67		5.0	0.27
74-87-3	Chloromethane	10.4		5.0	0.24
124-48-1	Dibromochloromethane	9.70		5.0	0.21
75-34-3	1,1-Dichloroethane	9.55		5.0	0.23
107-06-2	1,2-Dichloroethane	11.2		5.0	0.25
75-35-4	1,1-Dichloroethene	9.65		5.0	0.25
78-87-5	1,2-Dichloropropane	9.14		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	9.39		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	10.3		5.0	0.28
100-41-4	Ethylbenzene	8.45		5.0	0.28
591-78-6	2-Hexanone	12.2		10	0.37
75-09-2	Methylene Chloride	9.18		5.0	0.26
108-10-1	methyl isobutyl ketone	10.6		10	0.38
100-42-5	Styrene	8.03		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	9.56		5.0	0.23
127-18-4	Tetrachloroethene	8.55		5.0	0.30
108-88-3	Toluene	8.94		5.0	0.090
71-55-6	1,1,1-Trichloroethane	10.2		5.0	0.38
79-00-5	1,1,2-Trichloroethane	9.39		5.0	0.33
79-01-6	Trichloroethene	8.27		5.0	0.26
75-01-4	Vinyl chloride	9.20		5.0	0.30
1330-20-7	Xylenes, Total	26.4		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	9.02		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	9.12		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W4564.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 11-MAR-2008 09:29 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084563.b\W8260LNW.m
Meth Date : 11-Mar-2008 09:12 barbara Quant Type: ISTD
Cal Date : 10-MAR-2008 13:47 Cal File: W4547.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	289004	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	38259	13.3867	13
3	Chloromethane	50	1.309	1.308	(0.277)	31103	10.4360	10
4	Vinyl Chloride	62	1.362	1.362	(0.289)	31510	9.20296	9
5	Bromomethane	94	1.587	1.587	(0.336)	17470	8.62607	9
6	Chloroethane	64	1.672	1.672	(0.354)	15786	11.7138	12
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	57814	9.82813	10
9	Ethyl Ether	45	2.025	2.025	(0.429)	21050	10.7219	11
11	Freon 141	81	2.095	2.095	(0.444)	63617	10.8019	11
12	Freon 123a	67	2.229	2.229	(0.472)	7161	9.57194	10
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	31822	9.09604	9
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	29058	9.64607	10
15	Carbon Disulfide	76	2.186	2.186	(0.463)	92663	9.12148	9
16	Iodomethane	142	2.282	2.282	(0.483)	29438	8.21645	8
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	41678	9.86285	10
20	Methylene Chloride	84	2.630	2.635	(0.557)	32865	9.18058	9
21	Acetone	43	2.683	2.683	(0.568)	24672	15.7045	16
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	33270	9.12336	9
23	Methyl Acetate	43	2.785	2.780	(0.590)	81075	5.40175	5
24	Methyl tert-Butyl Ether	73	2.855	2.849	(0.605)	103092	10.0163	10
25	tert-Butyl alcohol	59	2.946	2.940	(0.624)	21451	40.3084	40
30	Acrylonitrile	53	3.299	3.299	(0.699)	27778	18.7587	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	3.251	3.250	(0.688)	54996	9.54530	10
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	33835	9.02260	9
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	48328	10.2170	10
	35 Bromochloromethane	128	3.844	3.844	(0.814)	19211	9.26328	9
	37 Cyclohexane	84	3.839	3.839	(0.813)	38240	8.35156	8
	38 Chloroform	83	3.903	3.908	(0.827)	58883	9.67139	10
	39 Ethyl Acetate	43	4.037	4.026	(0.855)	6878	16.0713	16(M)
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	31605	10.0962	10
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	63670	21.6721	22
	42 Tetrahydrofuran	42	4.037	4.031	(0.855)	26911	21.7436	22
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	49646	10.0632	10
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	55769	10.1787	10
	45 2-Butanone	43	4.165	4.165	(0.882)	24446	15.0817	15
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	43944	9.98128	10
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	61119	9.88075	10
	51 Propionitrile	54	4.411	4.406	(0.934)	59217	99.1016	99
	52 Benzene	78	4.374	4.374	(0.926)	124961	8.98109	9
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	23604	10.7765	11
$	55 1,2-Dichloroethane-d4	65	4.486	4.491	(0.950)	81459	23.9818	24
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	50525	11.1658	11
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	35393	8.04208	8
	60 Trichloroethene	130	4.861	4.861	(1.029)	39285	8.27213	8
	63 Dibromomethane	93	5.219	5.219	(1.105)	20539	9.85479	10
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	28086	9.13689	9
	65 Bromodichloromethane	83	5.364	5.363	(1.136)	41817	9.89196	10
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	47542	37.1304	37
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	45414	9.38807	9
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	3517	61.1293	61
	72 2-Nitropropane	41	6.364	6.364	(1.348)	21274	22.7285	23
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	48799	10.3281	10
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	30532	9.39387	9
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	225095	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	132433	8.93571	9
$	77 Toluene-d8	98	6.097	6.096	(0.807)	227819	20.3640	20
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	89748	54.0498	54
	79 4-Methyl-2-Pentanone	43	6.508	6.503	(0.862)	31848	10.6495	11
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	31884	8.54574	8
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	35892	9.49518	9
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	37738	9.70207	10
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	51381	9.58067	10
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	33100	9.67268	10
	86 2-Hexanone	43	7.306	7.300	(0.967)	25866	12.2446	12
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	33432	8.19524	8
	88 Chlorobenzene	112	7.568	7.568	(1.002)	90675	8.66266	9
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	35384	9.47370	9
	90 Ethylbenzene	106	7.605	7.605	(1.007)	43642	8.44768	8
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	110525	17.8697	18
	92 Xylene (total)o	106	8.183	8.183	(1.084)	49600	8.55262	8
	93 Styrene	104	8.242	8.242	(1.091)	73204	8.02806	8
	94 Bromoform	173	8.247	8.247	(1.092)	29779	9.25876	9
*	95 1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	126162	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	118770	9.03299	9
	97 Bromobenzene	156	8.889	8.889	(0.890)	42805	8.82810	9
	98 1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	36715	9.56234	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100	1,2,3-Trichloropropane	110	9.157	9.156	(0.916)	15755	10.3635	10
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	24792	35.5215	36
102	n-Propylbenzene	91	8.943	8.948	(0.895)	129973	9.19197	9
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	89673	8.16280	8
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	94594	9.40103	9
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	100120	9.14006	9
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	82372	8.78236	9
107	1,2,4-Trimethylbenzene	105	9.574	9.579	(0.958)	104068	9.52056	10
108	sec-Butylbenzene	105	9.692	9.691	(0.970)	107598	9.34442	9
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	95577	8.72391	9
110	1,3-Dichlorobenzene	146	9.906	9.905	(0.991)	71529	8.75572	9
111	1,4-Dichlorobenzene	146	10.002	10.007	(1.001)	74187	8.80937	9
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	70456	8.69396	9
113	Benzyl Chloride	126	10.291	10.291	(1.030)	13703	8.44643	8
115	n-Butylbenzene	91	10.323	10.323	(1.033)	78497	8.66662	9
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	8211	9.95742	10
120	Nitrobenzene	77	12.024	12.029	(1.203)	11747	57.7196	58
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	41304	8.35963	8
122	Hexachlorobutadiene	225	12.147	12.152	(1.216)	26485	5.15564	5(R)
123	Naphthalene	128	12.538	12.537	(1.255)	84966	8.36149	8
124	1,2,3-Trichlorobenzene	180	12.752	12.751	(1.276)	40258	8.46062	8
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	91717	23.0455	23
M 126	1,2-Dichloroethene (total)	100				67105	18.1460	18
M 127	Xylene (total)	100				160125	26.4224	26

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: W4564.D

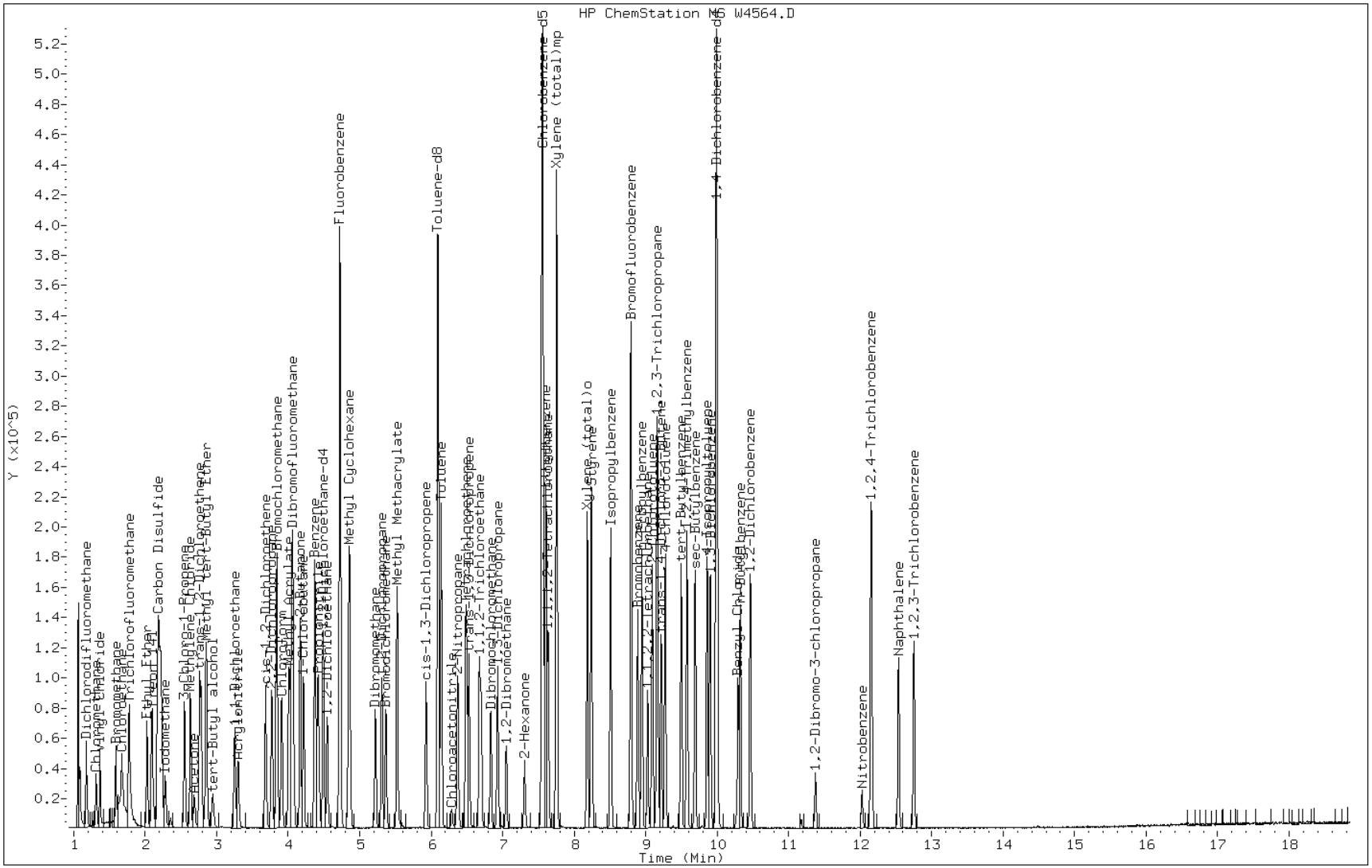
Date: 11-MAR-2008 09:29

Client ID: LCS

Instrument: msw.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: MSB 220-13904/5

Matrix: Water | Lab File ID: L4778.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 11:13

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	43.3		10	1.6
71-43-2	Benzene	51.5		5.0	0.23
75-27-4	Bromodichloromethane	52.1		5.0	0.24
75-25-2	Bromoform	47.4		5.0	1.2
74-83-9	Bromomethane	63.7		5.0	1.0
78-93-3	Methyl Ethyl Ketone	50.6		10	1.1
75-15-0	Carbon disulfide	45.1		5.0	0.14
56-23-5	Carbon tetrachloride	46.5		5.0	0.29
108-90-7	Chlorobenzene	48.3		5.0	0.15
75-00-3	Chloroethane	51.7		5.0	0.48
67-66-3	Chloroform	52.5		5.0	0.27
74-87-3	Chloromethane	43.0		5.0	0.24
124-48-1	Dibromochloromethane	50.9		5.0	0.21
75-34-3	1,1-Dichloroethane	51.1		5.0	0.23
107-06-2	1,2-Dichloroethane	52.7		5.0	0.25
75-35-4	1,1-Dichloroethene	45.3		5.0	0.25
78-87-5	1,2-Dichloropropane	52.2		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	52.9		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	52.6		5.0	0.28
100-41-4	Ethylbenzene	48.5		5.0	0.28
591-78-6	2-Hexanone	51.3		10	0.37
75-09-2	Methylene Chloride	52.3		5.0	0.26
108-10-1	methyl isobutyl ketone	49.9		10	0.38
100-42-5	Styrene	47.2		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	50.9		5.0	0.23
127-18-4	Tetrachloroethene	46.3		5.0	0.30
108-88-3	Toluene	46.8		5.0	0.090
71-55-6	1,1,1-Trichloroethane	49.5		5.0	0.38
79-00-5	1,1,2-Trichloroethane	49.3		5.0	0.33
79-01-6	Trichloroethene	52.1		5.0	0.26
75-01-4	Vinyl chloride	47.3		5.0	0.30
1330-20-7	Xylenes, Total	141		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	48.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	48.3		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4778.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 04-MAR-2008 11:13 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : MSB
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 7 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.883	4.885	(1.000)	336808	25.0000	
2	Dichlorodifluoromethane	85	1.142	1.143	(0.234)	181791	50.4677	50
3	Chloromethane	50	1.260	1.262	(0.258)	254265	42.9911	43
4	Vinyl Chloride	62	1.299	1.301	(0.266)	261736	47.3087	47
5	Bromomethane	94	1.477	1.478	(0.302)	232611	63.7465	64
6	Chloroethane	64	1.546	1.547	(0.317)	207015	51.6551	52
7	Trichlorofluoromethane	101	1.624	1.626	(0.333)	337168	47.5487	48
8	Dichlorofluoromethane	67	1.644	1.646	(0.337)	476194	51.6146	52
9	Ethyl Ether	45	1.792	1.793	(0.367)	166549	49.4919	49
10	Ethanol	45	1.851	1.852	(0.379)	120209	415.784	420
11	Freon 141	81	1.851	1.852	(0.379)	300657	50.5084	50
12	Freon 123a	67	1.644	1.646	(0.337)	476194	51.6143	52
13	Trichlorotrifluoroethane	101	1.939	1.941	(0.397)	135764	47.0225	47
14	1,1-Dichloroethene	96	1.930	1.921	(0.395)	121150	45.3151	45
15	Carbon Disulfide	76	1.969	1.970	(0.403)	492691	45.1481	45
16	Iodomethane	142	2.028	2.030	(0.415)	205794	50.9961	51
17	Acrolein	56	2.127	2.128	(0.436)	79839	180.652	180
18	2-Propanol	45	1.969	1.970	(0.403)	13191	38.7408	39
19	3-Chloro-1-Propene	41	2.215	2.217	(0.454)	396164	47.6079	48
20	Methylene Chloride	84	2.294	2.295	(0.470)	215754	52.2523	52
21	Acetone	43	2.314	2.315	(0.474)	101404	43.3483	43
22	trans-1,2-Dichloroethene	96	2.412	2.414	(0.494)	162140	48.2837	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.392	2.394	(0.490)	1434917	50.7481	51
	24 Methyl tert-Butyl Ether	73	2.481	2.482	(0.508)	561957	51.8261	52
	25 tert-Butyl alcohol	59	2.530	2.522	(0.518)	117253	228.334	230
	26 Acetonitrile	41	2.648	2.650	(0.542)	465000	531.284	530
	27 Isopropyl ether	45	2.776	2.778	(0.569)	951239	50.3538	50
	28 tert-Butyl ethyl ether	59	3.101	3.103	(0.635)	615181	50.4474	50
	29 2-Chloro-1,3-Butadiene	88	2.875	2.876	(0.589)	130932	47.8151	48
	30 Acrylonitrile	53	2.914	2.906	(0.597)	201810	99.0544	99(H)
	31 1,1-Dichloroethane	63	2.885	2.886	(0.591)	334612	51.0602	51
	32 Vinyl Acetate	43	3.091	3.093	(0.633)	674804	48.4688	48
	33 cis-1,2-Dichloroethene	96	3.397	3.398	(0.696)	179105	48.9191	49
	34 2,2-Dichloropropane	77	3.515	3.516	(0.720)	300889	51.2607	51
	35 Bromochloromethane	128	3.613	3.615	(0.740)	91375	52.8840	53
	36 1-Bromopropane	43	3.603	3.605	(0.738)	386997	48.1410	48
	37 Cyclohexane	84	3.643	3.644	(0.746)	236017	48.3759	48
	38 Chloroform	83	3.682	3.684	(0.754)	407179	52.4889	52
	39 Ethyl Acetate	43	3.909	3.910	(0.800)	46326	98.4652	98
	40 Methyl Acrylate	55	3.643	3.644	(0.746)	91490	44.4091	44
$	41 Dibromofluoromethane	111	3.899	3.910	(0.798)	73667	22.9235	23
	42 Tetrahydrofuran	42	3.909	3.910	(0.800)	203899	101.403	100
	43 Carbon Tetrachloride	117	3.879	3.881	(0.794)	188980	46.5181	46
	44 1,1,1-Trichloroethane	97	3.938	3.949	(0.806)	250505	49.5402	50
	45 2-Butanone	43	4.056	4.058	(0.831)	163278	50.6156	51
	46 1,1-Dichloropropene	75	4.106	4.107	(0.841)	258068	51.7377	52
	47 tert-Amyl methyl ether	73	4.558	4.560	(0.933)	577377	52.2600	52
	48 tert-Butyl formate	57	3.101	3.103	(0.635)	187142	50.3547	50
	49 1-Chlorobutane	56	4.155	4.156	(0.851)	359167	49.1085	49
	50 Heptane	43	4.381	4.383	(0.897)	192644	42.2320	42
	51 Propionitrile	54	4.381	4.383	(0.897)	343299	509.059	510
	52 Benzene	78	4.401	4.402	(0.901)	767313	51.5368	52
	53 2-Methyl-2-Propenenitrile	41	4.421	4.422	(0.905)	344089	48.6052	49
	54 Isobutyl alcohol	42	4.667	4.678	(0.956)	107594	506.643	510
$	55 1,2-Dichloroethane-d4	65	4.549	4.550	(0.931)	98509	23.8008	24
	56 1,2-Dichloroethane	62	4.627	4.629	(0.948)	253416	52.6738	53
	59 Methyl Cyclohexane	83	5.080	5.082	(1.040)	206435	49.0102	49
	60 Trichloroethene	130	5.080	5.082	(1.040)	158610	52.0551	52
	61 Isopropyl Acetate	43	4.972	4.973	(1.018)	29663	40.8169	41(M)
	62 N-Butanol	56	5.474	5.476	(1.121)	48450	343.616	340
	63 Dibromomethane	93	5.523	5.525	(1.131)	146547	51.4913	51
	64 1,2-Dichloropropane	63	5.612	5.613	(1.149)	192843	52.2309	52
	65 Bromodichloromethane	83	5.701	5.702	(1.167)	307152	52.1380	52
	66 Methyl Methacrylate	69	5.878	5.889	(1.204)	168590	108.914	110
	67 1,4-Dioxane	58	5.976	5.978	(1.224)	6633	149.805	150(M)
	70 cis-1,3-Dichloropropene	75	6.331	6.332	(1.296)	338862	52.9260	53
	71 Chloroacetonitrile	48	6.675	6.677	(1.367)	111205	510.661	510
	72 2-Nitropropane	41	6.754	6.756	(1.383)	179661	105.805	100
	73 trans-1,3-Dichloropropene	75	6.961	6.962	(1.425)	313799	52.5696	52
	74 1,1,2-Trichloroethane	97	7.109	7.110	(1.456)	159238	49.2611	49
*	75 Chlorobenzene-d5	117	7.946	7.947	(1.000)	221811	25.0000	
	76 Toluene	91	6.567	6.569	(0.827)	714006	46.8059	47
$	77 Toluene-d8	98	6.518	6.519	(0.820)	233927	20.9372	21
	78 1,1-Dichloro-2-propanone	43	6.784	6.785	(0.854)	988350	253.714	250
	79 4-Methyl-2-Pentanone	43	6.922	6.923	(0.871)	344750	49.8722	50
	80 Tetrachloroethene	164	6.941	6.943	(0.874)	95335	46.2864	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	7.138	7.140	(0.898)	278750	53.2728	53
82	Dibromochloromethane	129	7.276	7.277	(0.916)	192321	50.9446	51
83	1,3-Dichloropropane	76	7.355	7.356	(0.926)	345224	51.6068	52
84	1,2-Dibromoethane	107	7.473	7.474	(0.941)	154677	47.3637	47
85	n-Butyl Acetate	56	7.640	7.642	(0.962)	130132	48.4329	48
86	2-Hexanone	43	7.699	7.701	(0.969)	242274	51.2956	51
87	1-Chlorohexane	91	7.955	7.957	(1.001)	217818	41.2768	41
88	Chlorobenzene	112	7.955	7.967	(1.001)	353063	48.3447	48
89	1,1,1,2-Tetrachloroethane	131	8.024	8.026	(1.010)	157172	51.6272	52
90	Ethylbenzene	106	7.995	7.996	(1.006)	177494	48.5487	48
91	Xylene (total)mp	106	8.123	8.124	(1.022)	423393	92.2931	92
92	Xylene (total)o	106	8.507	8.508	(1.071)	207748	48.6249	49
93	Styrene	104	8.546	8.557	(1.076)	350114	47.2080	47(H)
94	Bromoform	173	8.576	8.577	(1.079)	104046	47.3680	47
* 95	1,4-Dichlorobenzene-d4	152	10.003	10.005	(1.000)	114620	25.0000	
96	Isopropylbenzene	105	8.782	8.784	(0.878)	491487	47.5848	48
97	Bromobenzene	156	9.107	9.119	(0.910)	144316	47.3598	47
98	1,1,2,2-Tetrachloroethane	83	9.206	9.207	(0.920)	282534	50.8932	51
99	4-Ethyltoluene	105	9.245	9.247	(0.924)	466926	46.8881	47
100	1,2,3-Trichloropropane	110	9.314	9.316	(0.931)	53990	46.9321	47
101	trans-1,4-Dichloro-2-Butene	53	9.324	9.325	(0.932)	24072	25.7051	26
102	n-Propylbenzene	91	9.147	9.148	(0.914)	752682	47.8828	48
103	2-Chlorotoluene	91	9.245	9.276	(0.924)	77792	7.07565	7
104	4-Chlorotoluene	91	9.422	9.424	(0.942)	494871	48.5046	48
105	1,3,5-Trimethylbenzene	105	9.324	9.325	(0.932)	380270	47.7752	48
106	tert-Butylbenzene	119	9.590	9.591	(0.959)	293973	48.6767	49
107	1,2,4-Trimethylbenzene	105	9.659	9.660	(0.966)	377767	47.2781	47
108	sec-Butylbenzene	105	9.747	9.749	(0.974)	394270	47.9882	48
109	4-Isopropyltoluene	119	9.875	9.877	(0.987)	337760	48.8279	49
110	1,3-Dichlorobenzene	146	9.934	9.936	(0.993)	253617	48.9305	49
111	1,4-Dichlorobenzene	146	10.013	10.015	(1.001)	269951	48.8860	49
112	1,2-Dichlorobenzene	146	10.377	10.379	(1.037)	241713	50.8580	51
113	Benzyl Chloride	126	10.230	10.231	(1.023)	55649	49.0492	49
114	1,4-Diethylbenzene	119	10.190	10.192	(2.087)	182480	51.1453	51
115	n-Butylbenzene	91	10.240	10.241	(1.024)	802559	50.4735	50
118	1,2,4,5-Tetramethylbenzene	119	10.899	10.901	(2.232)	278189	51.8446	52
119	1,2-Dibromo-3-chloropropane	75	11.067	11.068	(1.106)	40700	56.5363	56
120	Nitrobenzene	77	11.559	11.560	(1.156)	41829	355.783	360
121	1,2,4-Trichlorobenzene	180	11.677	11.679	(1.167)	68287	41.3138	41
122	Hexachlorobutadiene	225	11.657	11.659	(1.165)	32231	38.5667	38
123	Naphthalene	128	11.953	11.954	(1.195)	173761	54.3350	54
124	1,2,3-Trichlorobenzene	180	12.120	12.122	(1.212)	51991	40.4349	40
$ 125	Bromofluorobenzene	95	9.029	9.030	(0.903)	87917	20.3055	20
M 126	1,2-Dichloroethene (total)	100				341245	97.2028	97
M 127	Xylene (total)	100				631141	140.918	140

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4778.D

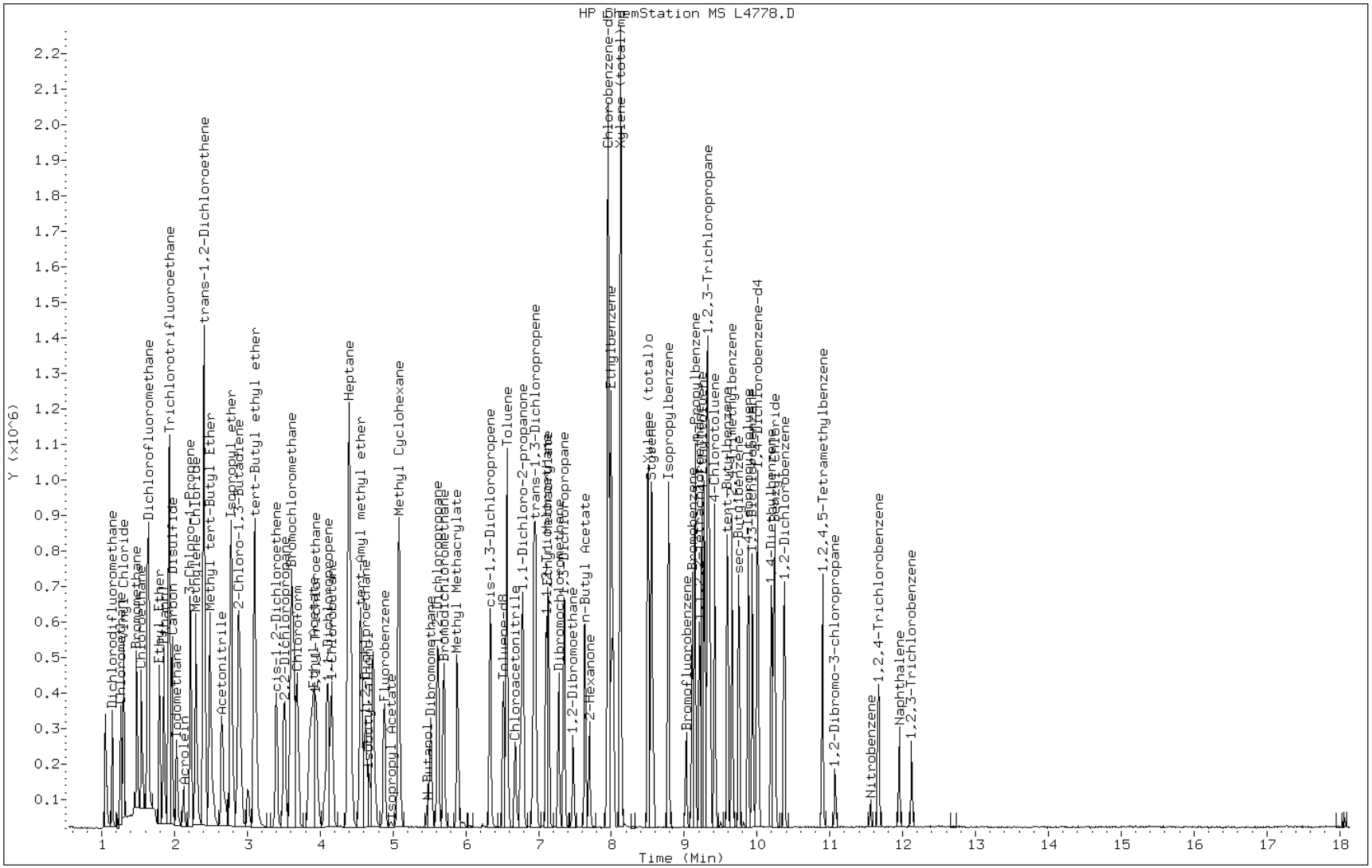
Date: 04-MAR-2008 11:13

Client ID: MSB

Instrument: msl.i

Sample Info: MSB

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: MSB 220-14014/16

Matrix: Water | Lab File ID: V3855.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 17:04

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	14.1		10	1.6
71-43-2	Benzene	22.2		5.0	0.23
75-27-4	Bromodichloromethane	22.1		5.0	0.24
75-25-2	Bromoform	20.6		5.0	1.2
74-83-9	Bromomethane	15.9		5.0	1.0
78-93-3	Methyl Ethyl Ketone	20.0		10	1.1
75-15-0	Carbon disulfide	21.8		5.0	0.14
56-23-5	Carbon tetrachloride	21.4		5.0	0.29
108-90-7	Chlorobenzene	20.7		5.0	0.15
75-00-3	Chloroethane	19.2		5.0	0.48
67-66-3	Chloroform	21.4		5.0	0.27
74-87-3	Chloromethane	16.1		5.0	0.24
124-48-1	Dibromochloromethane	21.1		5.0	0.21
75-34-3	1,1-Dichloroethane	21.9		5.0	0.23
107-06-2	1,2-Dichloroethane	21.8		5.0	0.25
75-35-4	1,1-Dichloroethene	21.0		5.0	0.25
78-87-5	1,2-Dichloropropane	21.1		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	22.8		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	23.3		5.0	0.28
100-41-4	Ethylbenzene	22.1		5.0	0.28
591-78-6	2-Hexanone	21.0		10	0.37
75-09-2	Methylene Chloride	22.6		5.0	0.26
108-10-1	methyl isobutyl ketone	19.8		10	0.38
100-42-5	Styrene	23.2		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	20.1		5.0	0.23
127-18-4	Tetrachloroethene	19.0		5.0	0.30
108-88-3	Toluene	21.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	22.0		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.7		5.0	0.33
79-01-6	Trichloroethene	21.1		5.0	0.26
75-01-4	Vinyl chloride	15.5		5.0	0.30
1330-20-7	Xylenes, Total	67.0		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	21.2		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	21.2		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3855.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 10-MAR-2008 17:04 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 17 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	525786	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	67000	15.5092	16
3	Chloromethane	50	1.311	1.317	(0.287)	99628	16.1147	16
4	Vinyl Chloride	62	1.343	1.343	(0.294)	131368	15.5449	16
5	Bromomethane	94	1.557	1.557	(0.340)	112832	15.9356	16
6	Chloroethane	64	1.632	1.637	(0.357)	108996	19.2363	19
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	281708	17.3103	17
8	Dichlorofluoromethane	67	1.770	1.770	(0.387)	417124	22.8122	23
9	Ethyl Ether	45	1.957	1.957	(0.428)	99725	20.8723	21
10	Ethanol	45	2.021	2.021	(0.442)	66518	223.566	220
11	Freon 141	81	2.021	2.021	(0.442)	275335	21.8189	22
12	Freon 123	67	2.144	2.149	(0.468)	35409	20.5342	20
13	Trichlorotrifluoroethane	101	2.128	2.133	(0.465)	141737	20.7227	21
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	132630	21.0037	21
15	Carbon Disulfide	76	2.117	2.117	(0.463)	478363	21.7717	22
16	Iodomethane	142	2.203	2.208	(0.481)	88403	16.5455	16
17	Acrolein	56	2.352	2.352	(0.514)	139029	249.852	250
18	2-Propanol	45	2.491	2.496	(0.544)	19345	20.5675	20
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	236407	21.8495	22
20	Methylene Chloride	84	2.539	2.539	(0.555)	164888	22.5961	22
21	Acetone	43	2.582	2.576	(0.564)	44836	14.1110	14
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.581)	154320	21.2286	21
23	Methyl Acetate	43	2.672	2.672	(0.584)	626220	20.9439	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	384025	20.4648	20
	25 tert-Butyl alcohol	59	2.827	2.827	(0.618)	74744	84.9593	85
	26 Acetonitrile	41	2.934	2.934	(0.641)	223289	224.257	220
	27 Isopropyl ether	45	3.046	3.046	(0.665)	449980	21.9814	22
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.727)	401553	21.5142	22
	29 2-Chloro-1,3-Butadiene	88	3.115	3.115	(0.681)	99932	22.1661	22
	30 Acrylonitrile	53	3.174	3.174	(0.693)	111103	42.5340	42
	31 1,1-Dichloroethane	63	3.131	3.137	(0.684)	287493	21.9255	22
	32 Vinyl Acetate	43	3.339	3.339	(0.730)	295116	21.7044	22
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	157591	21.1779	21
	34 2,2-Dichloropropane	77	3.638	3.638	(0.795)	201311	21.2174	21
	35 Bromochloromethane	128	3.713	3.713	(0.811)	74167	20.9864	21
	36 1-Bromopropane	43	3.702	3.697	(0.809)	241970	22.5631	22
	37 Cyclohexane	84	3.713	3.713	(0.811)	211286	22.0986	22
	38 Chloroform	83	3.777	3.777	(0.825)	266801	21.3759	21
	39 Ethyl Acetate	43	3.894	3.900	(0.851)	34720	42.9784	43
	40 Methyl Acrylate	55	3.889	3.889	(0.850)	115376	20.6697	21
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	104907	18.0644	18
	42 Tetrahydrofuran	42	3.900	3.900	(0.852)	103853	42.3734	42
	43 Carbon Tetrachloride	117	3.878	3.878	(0.847)	187080	21.3528	21
	44 1,1,1-Trichloroethane	97	3.937	3.937	(0.860)	231591	22.0480	22
	45 2-Butanone	43	4.028	4.023	(0.880)	62845	19.9570	20
	46 1,1-Dichloropropene	75	4.033	4.033	(0.881)	191913	22.2134	22
	47 tert-Amyl methyl ether	73	4.337	4.337	(0.948)	350158	21.3519	21
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	133067	21.3665	21
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	309022	22.8391	23
	50 Heptane	43	4.220	4.215	(0.922)	109527	19.3355	19
	51 Propionitrile	54	4.257	4.257	(0.930)	230566	220.407	220
	52 Benzene	78	4.236	4.231	(0.925)	625106	22.1848	22
	53 2-Methyl-2-Propenenitrile	41	4.273	4.273	(0.934)	91446	22.1757	22
	54 Isobutyl alcohol	42	4.444	4.449	(0.971)	33521	130.799	130
$	55 1,2-Dichloroethane-d4	65	4.348	4.343	(0.950)	117177	16.1199	16
	56 1,2-Dichloroethane	62	4.401	4.401	(0.962)	199302	21.8276	22
	59 Methyl Cyclohexane	83	4.706	4.706	(1.028)	180724	21.0739	21
	60 Trichloroethene	130	4.722	4.722	(1.031)	151477	21.0962	21
	61 Isopropyl Acetate	43	4.631	4.631	(1.012)	2650	23.5721	24(M)
	62 n-Butanol	56	4.706	4.706	(1.028)	43672	199.997	200
	63 Dibromomethane	93	5.069	5.069	(1.107)	82161	22.0164	22
	64 1,2-Dichloropropane	63	5.154	5.154	(1.126)	135527	21.1051	21
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	174768	22.0567	22
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	90753	42.5675	42
	67 1,4-Dioxane	58	5.399	5.394	(1.180)	11625	210.773	210
	68 n-Propyl Acetate	43	5.730	5.730	(1.252)	34558	34.0418	34
	69 2-Chloroethylvinylether	63	5.730	5.730	(1.252)	48016	16.6513	17
	70 cis-1,3-Dichloropropene	75	5.773	5.773	(1.261)	197483	22.7725	23
	71 Chloroacetonitrile	48	6.120	6.120	(1.337)	46928	436.460	440
	72 2-Nitropropane	41	6.195	6.195	(1.353)	67145	42.8999	43
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	180625	23.2604	23
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	111097	21.6639	22
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	391104	25.0000	
	76 Toluene	91	5.981	5.981	(0.810)	605913	21.2728	21
$	77 Toluene-d8	98	5.938	5.938	(0.804)	382467	18.3276	18
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	320601	107.818	110
	79 4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	113487	19.7956	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
80	Tetrachloroethene	164	6.333	6.333	(0.858)	96889	19.0116	19
81	Ethyl Methacrylate	69	6.542	6.542	(0.886)	141953	21.6958	22
82	Dibromochloromethane	129	6.675	6.675	(0.904)	118715	21.1080	21
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	198624	20.6354	21
84	1,2-Dibromoethane	107	6.883	6.883	(0.932)	104924	21.7562	22
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	76125	16.5815	16
86	2-Hexanone	43	7.134	7.134	(0.966)	79807	20.9934	21
87	1-Chlorohexane	91	7.401	7.401	(1.002)	149579	21.9758	22
88	Chlorobenzene	112	7.401	7.401	(1.002)	359783	20.7145	21
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	107677	20.6200	21
90	Ethylbenzene	106	7.438	7.438	(1.007)	197817	22.1253	22
91	Xylene (total)mp	106	7.588	7.588	(1.027)	476979	44.8001	45
92	Xylene (total)o	106	8.015	8.015	(1.085)	203195	22.2276	22
93	Styrene	104	8.068	8.068	(1.092)	345605	23.2384	23(RM)
94	Bromoform	173	8.079	8.079	(1.094)	66178	20.5636	20
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	181848	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	469854	22.0828	22
97	Bromobenzene	156	8.714	8.714	(0.888)	118069	19.5594	20
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	117638	20.0724	20
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	443631	22.7923	23
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	42717	19.8872	20
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	45972	41.3880	41
102	n-Propylbenzene	91	8.772	8.772	(0.894)	532061	22.4277	22
103	2-Chlorotoluene	91	8.916	8.916	(0.909)	400254	22.1706	22
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	363781	22.2672	22
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	349205	21.3782	21
106	tert-Butylbenzene	119	9.322	9.317	(0.950)	278704	21.3937	21
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	342698	22.1920	22
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	360396	21.5512	22
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	311815	21.3206	21
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	221973	20.7429	21
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	223814	19.5971	20
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	211703	20.3539	20
113	Benzyl Chloride	126	10.112	10.112	(1.030)	39064	20.5799	20
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	162279	19.9310	20
115	n-Butylbenzene	91	10.144	10.144	(1.034)	314019	22.2406	22
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	224827	18.6175	19
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	23137	18.9578	19
120	Nitrobenzene	77	11.830	11.830	(1.206)	62737	166.193	170
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	105297	16.9553	17
122	Hexachlorobutadiene	225	11.969	11.964	(1.220)	37974	11.3539	11
123	Naphthalene	128	12.343	12.343	(1.258)	364293	19.0032	19
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	106239	16.7427	17
$ 125	Bromofluorobenzene	95	8.618	8.618	(0.878)	135014	21.6374	22
M 126	1,2-Dichloroethene (total)	100				311911	42.4065	42
M 127	Xylene (total)	100				680174	67.0277	67

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: V3855.D

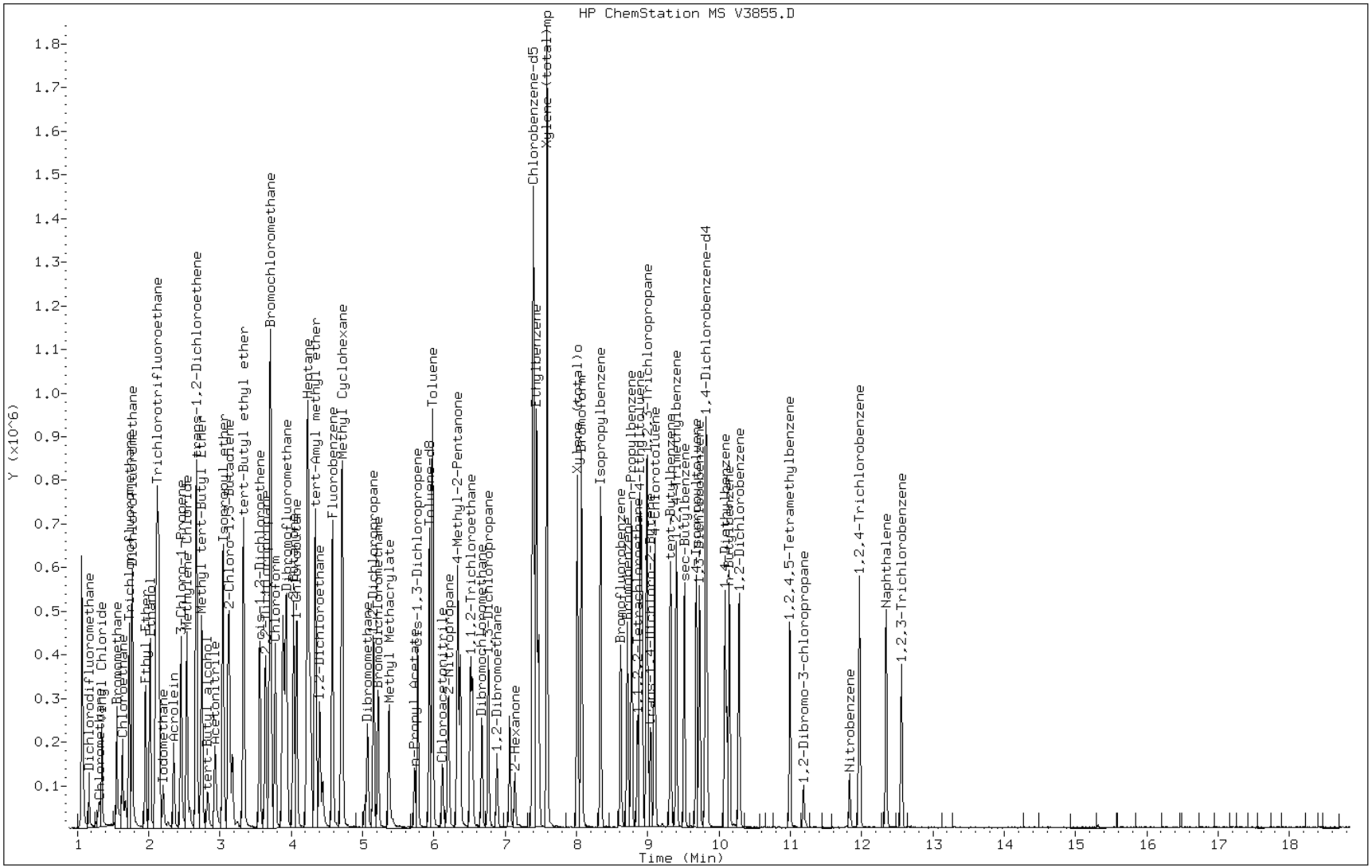
Date: 10-MAR-2008 17:04

Client ID: MSB

Instrument: msv.i

Sample Info: MSB

Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: V3855.D
Inj. Date and Time: 10-MAR-2008 17:04
Instrument ID: msv.i
Client ID: MSB
Compound: 93 Styrene
CAS #: 100-42-5
Report Date: 03/11/2008

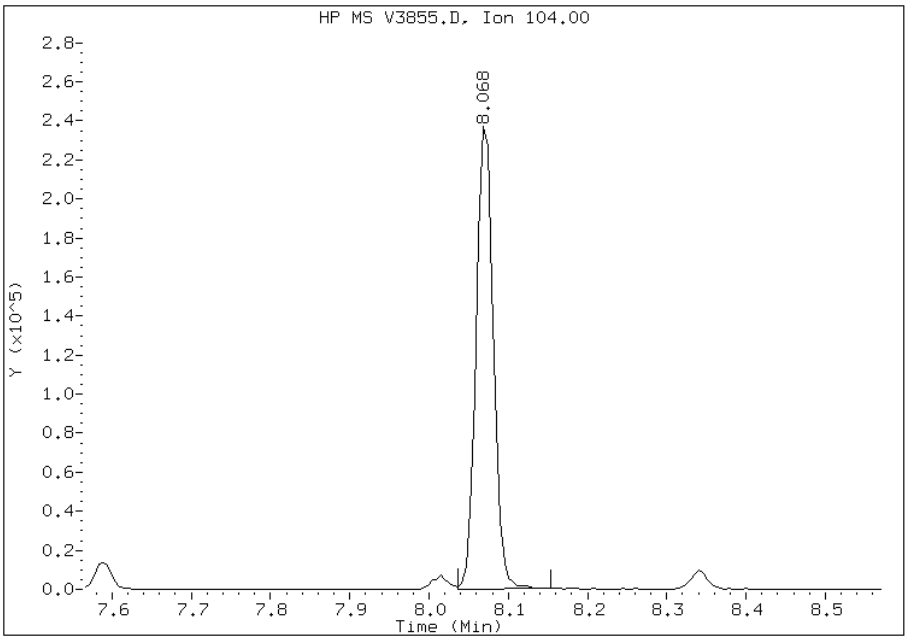
Processing Integration Results

RT: 8.07

Response: 352115

Amount: 24

Conc: 24



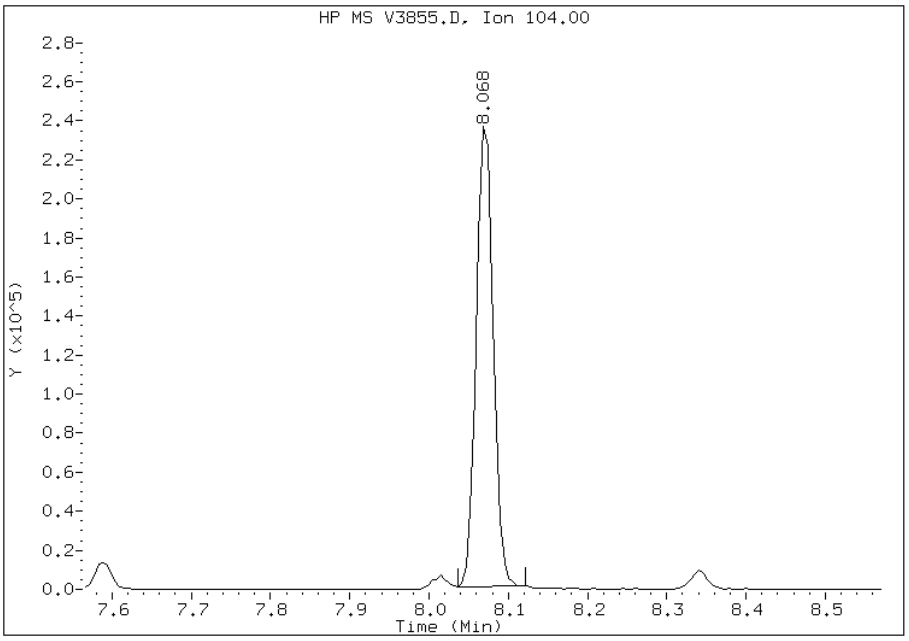
Manual Integration Results

RT: 8.07

Response: 345605

Amount: 23

Conc: 23



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: 220-4266-H-3 MS

Matrix: Water | Lab File ID: L4779.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 11:37

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	41.1		10	1.6
71-43-2	Benzene	49.6		5.0	0.23
75-27-4	Bromodichloromethane	49.0		5.0	0.24
75-25-2	Bromoform	45.5		5.0	1.2
74-83-9	Bromomethane	61.1		5.0	1.0
78-93-3	Methyl Ethyl Ketone	48.7		10	1.1
75-15-0	Carbon disulfide	41.9		5.0	0.14
56-23-5	Carbon tetrachloride	49.2		5.0	0.29
108-90-7	Chlorobenzene	44.5		5.0	0.15
75-00-3	Chloroethane	53.4		5.0	0.48
67-66-3	Chloroform	49.7		5.0	0.27
74-87-3	Chloromethane	44.1		5.0	0.24
124-48-1	Dibromochloromethane	47.7		5.0	0.21
75-34-3	1,1-Dichloroethane	48.5		5.0	0.23
107-06-2	1,2-Dichloroethane	50.8		5.0	0.25
75-35-4	1,1-Dichloroethene	41.7		5.0	0.25
78-87-5	1,2-Dichloropropane	51.4		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	49.5		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	49.8		5.0	0.28
100-41-4	Ethylbenzene	44.2		5.0	0.28
591-78-6	2-Hexanone	50.2		10	0.37
75-09-2	Methylene Chloride	48.6		5.0	0.26
108-10-1	methyl isobutyl ketone	49.5		10	0.38
100-42-5	Styrene	43.9		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	51.7		5.0	0.23
127-18-4	Tetrachloroethene	42.7		5.0	0.30
108-88-3	Toluene	43.6		5.0	0.090
71-55-6	1,1,1-Trichloroethane	46.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	48.2		5.0	0.33
79-01-6	Trichloroethene	49.4		5.0	0.26
75-01-4	Vinyl chloride	48.5		5.0	0.30
1330-20-7	Xylenes, Total	130		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	45.7		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	45.2		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4779.D
Lab Smp Id: 220-4266-h-3MS Client Smp ID: MS
Inj Date : 04-MAR-2008 11:37 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4266-h-3MS
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 8 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.881	4.885	(1.000)	323736	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.143	(0.235)	180865	52.2381	52
3	Chloromethane	50	1.257	1.262	(0.258)	250688	44.0978	44
4	Vinyl Chloride	62	1.297	1.301	(0.266)	257711	48.4621	48
5	Bromomethane	94	1.484	1.478	(0.304)	214248	61.0849	61
6	Chloroethane	64	1.543	1.547	(0.316)	205572	53.3663	53
7	Trichlorofluoromethane	101	1.631	1.626	(0.334)	339316	49.7838	50
8	Dichlorofluoromethane	67	1.641	1.646	(0.336)	429653	48.4505	48
9	Ethyl Ether	45	1.789	1.793	(0.367)	151855	46.9475	47
10	Ethanol	45	1.858	1.852	(0.381)	119427	429.759	430
11	Freon 141	81	1.858	1.852	(0.381)	276112	48.2579	48
12	Freon 123a	67	1.641	1.646	(0.336)	429653	48.4502	48
13	Trichlorotrifluoroethane	101	1.937	1.941	(0.397)	117221	42.2394	42
14	1,1-Dichloroethene	96	1.927	1.921	(0.395)	107268	41.7427	42
15	Carbon Disulfide	76	1.966	1.970	(0.403)	439530	41.9030	42
16	Iodomethane	142	2.025	2.030	(0.415)	190243	49.0461	49
17	Acrolein	56	2.124	2.128	(0.435)	117569	276.765	280
18	2-Propanol	45	2.055	1.970	(0.421)	15794	48.2586	48(M)
19	3-Chloro-1-Propene	41	2.222	2.217	(0.455)	360845	45.1145	45
20	Methylene Chloride	84	2.291	2.295	(0.469)	192898	48.6033	49
21	Acetone	43	2.321	2.315	(0.476)	92488	41.1334	41
22	trans-1,2-Dichloroethene	96	2.409	2.414	(0.494)	145946	45.2162	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.399	2.394	(0.492)	1370720	50.4352	50
	24 Methyl tert-Butyl Ether	73	2.488	2.482	(0.510)	524555	50.3301	50
	25 tert-Butyl alcohol	59	2.527	2.522	(0.518)	126209	255.699	260
	26 Acetonitrile	41	2.655	2.650	(0.544)	445043	529.014	530
	27 Isopropyl ether	45	2.774	2.778	(0.568)	856410	47.1645	47
	28 tert-Butyl ethyl ether	59	3.108	3.103	(0.637)	553351	47.2093	47
	29 2-Chloro-1,3-Butadiene	88	2.872	2.876	(0.589)	118362	44.9700	45
	30 Acrylonitrile	53	2.911	2.906	(0.597)	206512	105.455	100
	31 1,1-Dichloroethane	63	2.892	2.886	(0.593)	305346	48.4757	48
	32 Vinyl Acetate	43	3.099	3.093	(0.635)	638802	47.7356	48
	33 cis-1,2-Dichloroethene	96	3.394	3.398	(0.695)	160871	45.7130	46
	34 2,2-Dichloropropane	77	3.512	3.516	(0.720)	275896	48.9007	49
	35 Bromochloromethane	128	3.610	3.615	(0.740)	82984	49.9669	50
	36 1-Bromopropane	43	3.601	3.605	(0.738)	352198	45.5812	46
	37 Cyclohexane	84	3.640	3.644	(0.746)	211444	45.0892	45
	38 Chloroform	83	3.689	3.684	(0.756)	370493	49.6882	50
	39 Ethyl Acetate	43	3.916	3.910	(0.802)	46902	103.715	100
	40 Methyl Acrylate	55	3.640	3.644	(0.746)	82873	41.8507	42
$	41 Dibromofluoromethane	111	3.906	3.910	(0.800)	69342	22.4490	22
	42 Tetrahydrofuran	42	3.916	3.910	(0.802)	202441	104.743	100
	43 Carbon Tetrachloride	117	3.876	3.881	(0.794)	192275	49.2402	49
	44 1,1,1-Trichloroethane	97	3.945	3.949	(0.808)	226427	46.5866	46
	45 2-Butanone	43	4.063	4.058	(0.833)	151129	48.7412	49
	46 1,1-Dichloropropene	75	4.103	4.107	(0.841)	233407	48.6831	49
	47 tert-Amyl methyl ether	73	4.566	4.560	(0.935)	529766	49.8868	50
	48 tert-Butyl formate	57	3.108	3.103	(0.637)	162292	45.4315	45
	49 1-Chlorobutane	56	4.162	4.156	(0.853)	325763	46.3397	46
	50 Heptane	43	4.388	4.383	(0.899)	180234	41.1068	41
	51 Propionitrile	54	4.388	4.383	(0.899)	336653	519.361	520
	52 Benzene	78	4.398	4.402	(0.901)	709970	49.6108	50
	53 2-Methyl-2-Propenenitrile	41	4.418	4.422	(0.905)	315760	46.4045	46
	54 Isobutyl alcohol	42	4.674	4.678	(0.958)	88619	434.143	430
$	55 1,2-Dichloroethane-d4	65	4.546	4.550	(0.931)	95168	23.9221	24
	56 1,2-Dichloroethane	62	4.625	4.629	(0.948)	234777	50.7701	51
	59 Methyl Cyclohexane	83	5.078	5.082	(1.040)	184653	45.6090	46
	60 Trichloroethene	130	5.087	5.082	(1.042)	144740	49.4212	49
	61 Isopropyl Acetate	43	4.979	4.973	(1.020)	25278	36.1875	36
	62 N-Butanol	56	5.471	5.476	(1.121)	50749	374.454	370
	63 Dibromomethane	93	5.521	5.525	(1.131)	132488	48.4312	48
	64 1,2-Dichloropropane	63	5.619	5.613	(1.151)	182465	51.4156	51
	65 Bromodichloromethane	83	5.698	5.702	(1.167)	277606	49.0255	49
	66 Methyl Methacrylate	69	5.885	5.889	(1.206)	156574	105.235	100
	67 1,4-Dioxane	58	5.974	5.978	(1.224)	8979	210.977	210
	68 N-Propyl Acetate	43	6.358	6.372	(1.303)	3583	37.6050	38
	70 cis-1,3-Dichloropropene	75	6.338	6.332	(1.299)	304470	49.4745	49
	71 Chloroacetonitrile	48	6.682	6.677	(1.369)	106678	509.653	510
	72 2-Nitropropane	41	6.761	6.756	(1.385)	169013	103.553	100
	73 trans-1,3-Dichloropropene	75	6.958	6.962	(1.426)	285765	49.8062	50
	74 1,1,2-Trichloroethane	97	7.106	7.110	(1.456)	149895	48.2431	48
*	75 Chlorobenzene-d5	117	7.943	7.947	(1.000)	218470	25.0000	
	76 Toluene	91	6.564	6.569	(0.826)	655202	43.6079	44
$	77 Toluene-d8	98	6.515	6.519	(0.820)	227060	20.6334	21
	78 1,1-Dichloro-2-propanone	43	6.781	6.785	(0.854)	963606	251.145	250
	79 4-Methyl-2-Pentanone	43	6.929	6.923	(0.872)	337094	49.5104	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
80	Tetrachloroethene	164	6.938	6.943	(0.874)	86614	42.6953	43
81	Ethyl Methacrylate	69	7.135	7.140	(0.898)	256587	49.7871	50
82	Dibromochloromethane	129	7.273	7.277	(0.916)	177344	47.6957	48
83	1,3-Dichloropropane	76	7.352	7.356	(0.926)	315265	47.8490	48
84	1,2-Dibromoethane	107	7.470	7.474	(0.941)	145536	45.2461	45
85	n-Butyl Acetate	56	7.638	7.642	(0.962)	126787	47.9095	48
86	2-Hexanone	43	7.697	7.701	(0.969)	233628	50.2215	50
87	1-Chlorohexane	91	7.953	7.957	(1.001)	223032	42.9112	43
88	Chlorobenzene	112	7.962	7.967	(1.002)	320377	44.5399	44
89	1,1,1,2-Tetrachloroethane	131	8.022	8.026	(1.010)	138454	46.1742	46
90	Ethylbenzene	106	7.992	7.996	(1.006)	159087	44.1794	44
91	Xylene (total)mp	106	8.130	8.124	(1.024)	390307	86.3820	86
92	Xylene (total)o	106	8.504	8.508	(1.071)	184557	43.8575	44
93	Styrene	104	8.553	8.557	(1.077)	320670	43.8991	44
94	Bromoform	173	8.573	8.577	(1.079)	98493	45.5257	46
* 95	1,4-Dichlorobenzene-d4	152	10.001	10.005	(1.000)	110889	25.0000	
96	Isopropylbenzene	105	8.780	8.784	(0.878)	439769	44.0102	44
97	Bromobenzene	156	9.114	9.119	(0.911)	130483	44.2610	44
98	1,1,2,2-Tetrachloroethane	83	9.213	9.207	(0.921)	277425	51.6543	52
99	4-Ethyltoluene	105	9.242	9.247	(0.924)	429813	44.6134	45
100	1,2,3-Trichloropropane	110	9.311	9.316	(0.931)	51686	46.4410	46
101	trans-1,4-Dichloro-2-Butene	53	9.321	9.325	(0.932)	17835	19.6858	20
102	n-Propylbenzene	91	9.144	9.148	(0.914)	679741	44.6975	45
103	2-Chlorotoluene	91	9.272	9.276	(0.927)	486962	45.7824	46
104	4-Chlorotoluene	91	9.420	9.424	(0.942)	456609	46.2601	46
105	1,3,5-Trimethylbenzene	105	9.321	9.325	(0.932)	341889	44.3984	44
106	tert-Butylbenzene	119	9.597	9.591	(0.960)	268865	46.0172	46
107	1,2,4-Trimethylbenzene	105	9.656	9.660	(0.966)	347473	44.9499	45
108	sec-Butylbenzene	105	9.754	9.749	(0.975)	352384	44.3332	44
109	4-Isopropyltoluene	119	9.882	9.877	(0.988)	304786	45.5435	46
110	1,3-Dichlorobenzene	146	9.932	9.936	(0.993)	230653	45.9973	46
111	1,4-Dichlorobenzene	146	10.010	10.015	(1.001)	242012	45.3011	45
112	1,2-Dichlorobenzene	146	10.375	10.379	(1.037)	215143	46.7906	47
113	Benzyl Chloride	126	10.227	10.231	(1.023)	54675	49.8122	50
114	1,4-Diethylbenzene	119	10.197	10.192	(2.089)	167785	48.9255	49
115	n-Butylbenzene	91	10.237	10.241	(1.024)	713092	46.3558	46
118	1,2,4,5-Tetramethylbenzene	119	10.897	10.901	(2.232)	261487	50.6997	51
119	1,2-Dibromo-3-chloropropane	75	11.074	11.068	(1.107)	36148	51.9027	52
120	Nitrobenzene	77	11.556	11.560	(1.156)	37835	332.639	330
121	1,2,4-Trichlorobenzene	180	11.674	11.679	(1.167)	62433	39.0430	39
122	Hexachlorobutadiene	225	11.665	11.659	(1.166)	31389	38.8230	39
123	Naphthalene	128	11.950	11.954	(1.195)	166573	53.8398	54
124	1,2,3-Trichlorobenzene	180	12.117	12.122	(1.212)	49553	39.8355	40
$ 125	Bromofluorobenzene	95	9.026	9.030	(0.903)	86258	20.5926	20
M 126	1,2-Dichloroethene (total)	100				306817	90.9292	91
M 127	Xylene (total)	100				574864	130.239	130

QC Flag Legend

M - Compound response manually integrated.

Data File: L4779.D

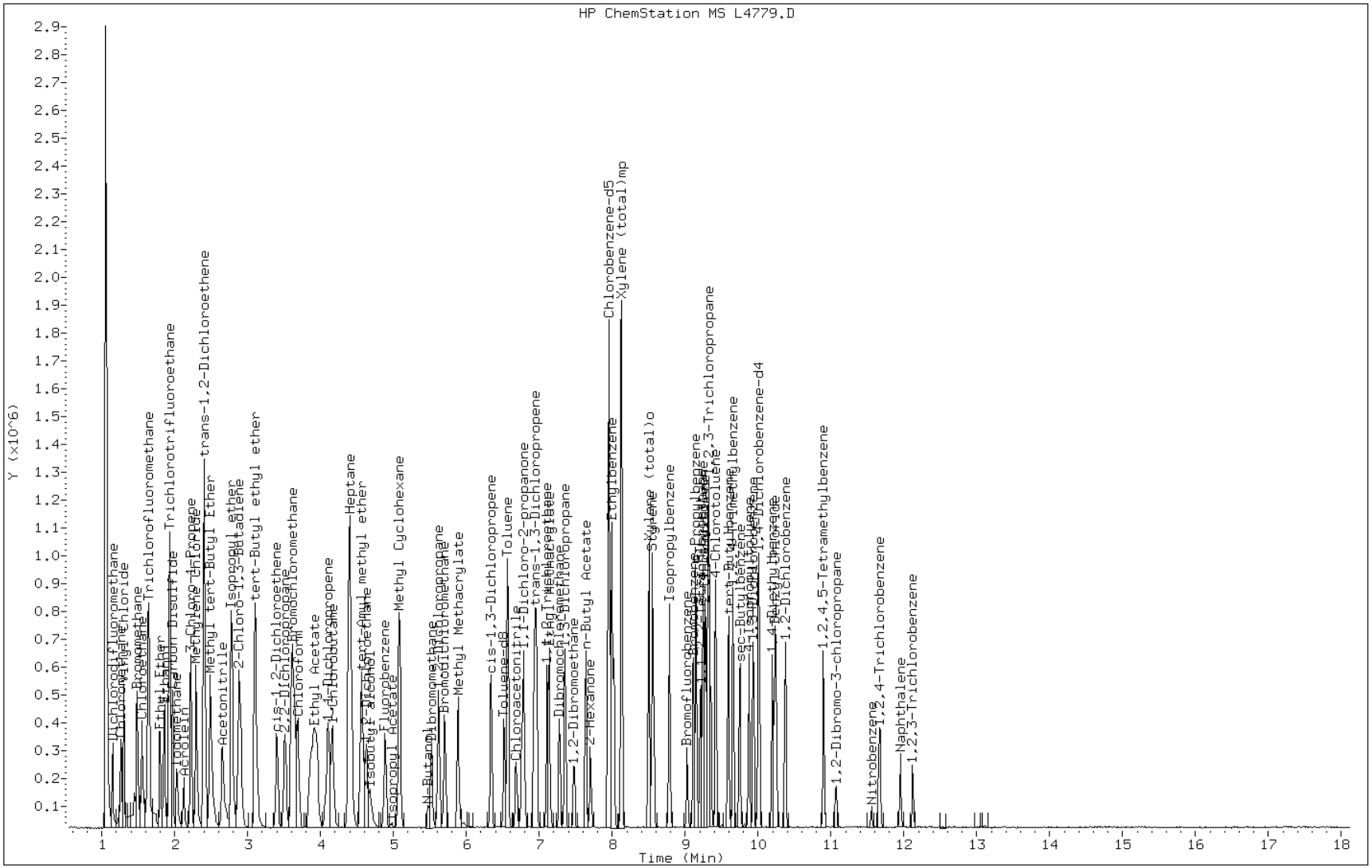
Date: 04-MAR-2008 11:37

Client ID: MS

Instrument: msl.i

Sample Info: 220-4266-h-3MS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: 220-4326-I-6 MS

Matrix: Water | Lab File ID: V3856.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 17:31

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	13.9		10	1.6
71-43-2	Benzene	20.3		5.0	0.23
75-27-4	Bromodichloromethane	20.6		5.0	0.24
75-25-2	Bromoform	19.3		5.0	1.2
74-83-9	Bromomethane	17.5		5.0	1.0
78-93-3	Methyl Ethyl Ketone	18.3		10	1.1
75-15-0	Carbon disulfide	20.0		5.0	0.14
56-23-5	Carbon tetrachloride	19.6		5.0	0.29
108-90-7	Chlorobenzene	19.1		5.0	0.15
75-00-3	Chloroethane	23.9		5.0	0.48
67-66-3	Chloroform	20.2		5.0	0.27
74-87-3	Chloromethane	20.1		5.0	0.24
124-48-1	Dibromochloromethane	19.5		5.0	0.21
75-34-3	1,1-Dichloroethane	20.4		5.0	0.23
107-06-2	1,2-Dichloroethane	19.9		5.0	0.25
75-35-4	1,1-Dichloroethene	19.0		5.0	0.25
78-87-5	1,2-Dichloropropane	19.9		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	20.0		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	21.1		5.0	0.28
100-41-4	Ethylbenzene	20.5		5.0	0.28
591-78-6	2-Hexanone	20.9		10	0.37
75-09-2	Methylene Chloride	20.8		5.0	0.26
108-10-1	methyl isobutyl ketone	18.7		10	0.38
100-42-5	Styrene	21.4		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.0		5.0	0.23
127-18-4	Tetrachloroethene	18.7		5.0	0.30
108-88-3	Toluene	19.4		5.0	0.090
71-55-6	1,1,1-Trichloroethane	20.6		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.9		5.0	0.33
79-01-6	Trichloroethene	41.8		5.0	0.26
75-01-4	Vinyl chloride	18.4		5.0	0.30
1330-20-7	Xylenes, Total	61.9		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	20.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	20.2		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3856.D
Lab Smp Id: 220-4326-i-6MS Client Smp ID: MS
Inj Date : 10-MAR-2008 17:31 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4326-i-6MS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 18 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	533977	25.0000	
2	Dichlorodifluoromethane	85	1.167	1.167	(0.255)	83982	19.1420	19
3	Chloromethane	50	1.311	1.317	(0.287)	126322	20.1190	20
4	Vinyl Chloride	62	1.343	1.343	(0.294)	157925	18.4008	18
5	Bromomethane	94	1.552	1.557	(0.339)	125534	17.4576	17
6	Chloroethane	64	1.632	1.637	(0.357)	137400	23.8773	24
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	322986	19.5423	20
8	Dichlorofluoromethane	67	1.770	1.770	(0.387)	376950	20.2989	20
9	Ethyl Ether	45	1.957	1.957	(0.428)	96236	19.8331	20
10	Ethanol	45	2.021	2.021	(0.442)	64031	211.906	210
11	Freon 141	81	2.021	2.021	(0.442)	255653	19.9484	20
12	Freon 123	67	2.149	2.149	(0.470)	33128	18.9167	19
13	Trichlorotrifluoroethane	101	2.128	2.133	(0.465)	134986	19.4329	19
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	122137	19.0453	19
15	Carbon Disulfide	76	2.117	2.117	(0.463)	446438	20.0070	20
16	Iodomethane	142	2.208	2.208	(0.482)	107812	19.8686	20
17	Acrolein	56	2.352	2.352	(0.514)	137108	242.620	240
18	2-Propanol	45	2.491	2.496	(0.544)	17518	18.3393	18
19	3-Chloro-1-Propene	41	2.454	2.459	(0.536)	225231	20.4973	20
20	Methylene Chloride	84	2.539	2.539	(0.555)	153973	20.7766	21
21	Acetone	43	2.576	2.576	(0.563)	44796	13.8821	14
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.582)	148994	20.1815	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.672	2.672	(0.584)	593800	19.5550	20
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	369822	19.4056	19
	25 tert-Butyl alcohol	59	2.827	2.827	(0.618)	70185	78.5535	78
	26 Acetonitrile	41	2.929	2.934	(0.640)	217422	215.015	220
	27 Isopropyl ether	45	3.046	3.046	(0.665)	419421	20.1743	20
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.727)	375707	19.8207	20
	29 2-Chloro-1,3-Butadiene	88	3.115	3.115	(0.681)	95684	20.8983	21
	30 Acrylonitrile	53	3.174	3.174	(0.693)	108083	40.7431	41
	31 1,1-Dichloroethane	63	3.131	3.137	(0.684)	270999	20.3505	20
	32 Vinyl Acetate	43	3.339	3.339	(0.730)	294155	21.3019	21
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	153118	20.2612	20
	34 2,2-Dichloropropane	77	3.638	3.638	(0.795)	196974	20.4419	20
	35 Bromochloromethane	128	3.713	3.713	(0.811)	71183	19.8330	20
	36 1-Bromopropane	43	3.702	3.697	(0.809)	224863	20.6463	21
	37 Cyclohexane	84	3.713	3.713	(0.811)	198950	20.4892	20
	38 Chloroform	83	3.777	3.777	(0.825)	256491	20.2347	20
	39 Ethyl Acetate	43	3.889	3.900	(0.850)	32474	39.5816	40
	40 Methyl Acrylate	55	3.884	3.889	(0.848)	112502	19.8457	20
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	108542	18.4037	18
	42 Tetrahydrofuran	42	3.900	3.900	(0.852)	105954	42.5675	42
	43 Carbon Tetrachloride	117	3.879	3.878	(0.847)	174575	19.6199	20
	44 1,1,1-Trichloroethane	97	3.932	3.937	(0.859)	220282	20.6496	21
	45 2-Butanone	43	4.028	4.023	(0.880)	58626	18.3317	18
	46 1,1-Dichloropropene	75	4.033	4.033	(0.881)	182415	20.7901	21
	47 tert-Amyl methyl ether	73	4.337	4.337	(0.948)	333400	20.0182	20
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	126425	19.9886	20
	49 1-Chlorobutane	56	4.076	4.081	(0.890)	283796	20.6529	21
	50 Heptane	43	4.215	4.215	(0.921)	105630	18.3615	18
	51 Propionitrile	54	4.257	4.257	(0.930)	226292	213.003	210
	52 Benzene	78	4.236	4.231	(0.925)	581804	20.3313	20
	53 2-Methyl-2-Propenenitrile	41	4.273	4.273	(0.934)	90031	21.4977	21
	54 Isobutyl alcohol	42	4.439	4.449	(0.970)	35213	135.293	140
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	125535	17.0048	17
	56 1,2-Dichloroethane	62	4.402	4.401	(0.962)	184116	19.8551	20
	59 Methyl Cyclohexane	83	4.706	4.706	(1.028)	169492	19.4610	19
	60 Trichloroethene	130	4.722	4.722	(1.031)	304785	41.7962	42(R)
	61 Isopropyl Acetate	43	4.631	4.631	(1.012)	2990	26.1884	26(M)
	62 n-Butanol	56	4.706	4.706	(1.028)	42383	191.117	190
	63 Dibromomethane	93	5.069	5.069	(1.107)	75523	19.9272	20
	64 1,2-Dichloropropane	63	5.154	5.154	(1.126)	129688	19.8860	20
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	165534	20.5708	20
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	89610	41.3866	41
	67 1,4-Dioxane	58	5.394	5.394	(1.178)	10848	193.668	190
	70 cis-1,3-Dichloropropene	75	5.773	5.773	(1.261)	176117	19.9972	20
	71 Chloroacetonitrile	48	6.120	6.120	(1.337)	44699	409.352	410
	72 2-Nitropropane	41	6.195	6.195	(1.353)	65135	40.9773	41
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	166354	21.0940	21
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	103897	19.9491	20
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	397725	25.0000	
	76 Toluene	91	5.981	5.981	(0.810)	563027	19.4381	19
$	77 Toluene-d8	98	5.939	5.938	(0.804)	403606	19.0186	19
	78 1,1-Dichloro-2-propanone	43	6.205	6.205	(0.840)	317052	104.850	100
	79 4-Methyl-2-Pentanone	43	6.344	6.344	(0.859)	109295	18.7470	19
	80 Tetrachloroethene	164	6.333	6.333	(0.858)	96925	18.7020	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	6.542	6.542	(0.886)	140097	21.0557	21
82	Dibromochloromethane	129	6.675	6.675	(0.904)	111393	19.4764	19
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	189806	19.3910	19
84	1,2-Dibromoethane	107	6.883	6.883	(0.932)	98966	20.1792	20
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	70869	15.1796	15
86	2-Hexanone	43	7.139	7.134	(0.967)	80842	20.9117	21
87	1-Chlorohexane	91	7.401	7.401	(1.002)	139179	20.1075	20
88	Chlorobenzene	112	7.401	7.401	(1.002)	337488	19.1074	19
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	103126	19.4197	19
90	Ethylbenzene	106	7.438	7.438	(1.007)	186365	20.4974	20
91	Xylene (total)mp	106	7.588	7.588	(1.027)	447859	41.3648	41
92	Xylene (total)o	106	8.015	8.015	(1.085)	190914	20.5365	20
93	Styrene	104	8.068	8.068	(1.092)	323246	21.3731	21
94	Bromoform	173	8.079	8.079	(1.094)	63063	19.2695	19
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	186202	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	440574	20.2225	20
97	Bromobenzene	156	8.714	8.714	(0.888)	112902	18.2660	18
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	113801	18.9636	19
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	420937	21.1206	21
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	41623	18.9248	19
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	41753	36.7107	37
102	n-Propylbenzene	91	8.772	8.772	(0.894)	497887	20.4964	20
103	2-Chlorotoluene	91	8.917	8.916	(0.909)	372931	20.1741	20
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	337925	20.2009	20
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	329015	19.6712	20
106	tert-Butylbenzene	119	9.322	9.317	(0.950)	262378	19.6695	20
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	324913	20.5483	20
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	337905	19.7338	20
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	297545	19.8691	20
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	209988	19.1641	19
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	212748	18.1925	18
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	199056	18.6905	19
113	Benzyl Chloride	126	10.112	10.112	(1.030)	37711	19.4025	19
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	154070	18.4803	18
115	n-Butylbenzene	91	10.144	10.144	(1.034)	295261	20.4230	20
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	216130	17.4789	17
119	1,2-Dibromo-3-chloropropane	75	11.185	11.185	(1.140)	22419	17.9399	18
120	Nitrobenzene	77	11.831	11.830	(1.206)	62904	162.739	160
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	104384	16.4153	16
122	Hexachlorobutadiene	225	11.964	11.964	(1.219)	37573	10.9713	11
123	Naphthalene	128	12.343	12.343	(1.258)	369758	18.8372	19
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	106228	16.3495	16
$ 125	Bromofluorobenzene	95	8.618	8.618	(0.878)	141706	22.1788	22
M 126	1,2-Dichloroethene (total)	100				302112	40.4427	40
M 127	Xylene (total)	100				638773	61.9013	62

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: V3856.D

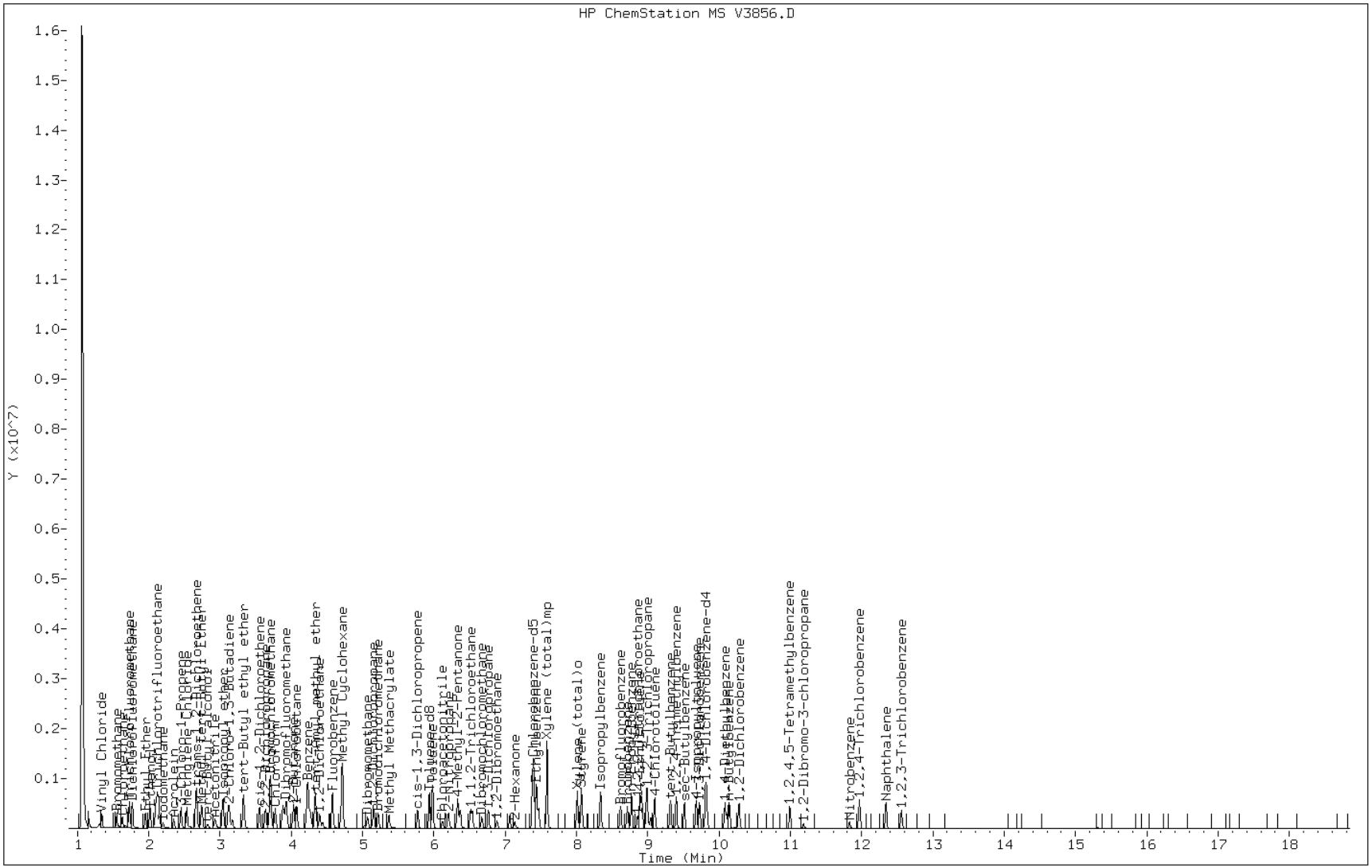
Date: 10-MAR-2008 17:31

Client ID: MS

Instrument: msv.i

Sample Info: 220-4326-i-6MS

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: 220-4266-H-3 MSD

Matrix: Water | Lab File ID: L4780.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/04/2008 12:02

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 13904 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	40.5		10	1.6
71-43-2	Benzene	47.4		5.0	0.23
75-27-4	Bromodichloromethane	48.4		5.0	0.24
75-25-2	Bromoform	41.6		5.0	1.2
74-83-9	Bromomethane	64.7		5.0	1.0
78-93-3	Methyl Ethyl Ketone	47.5		10	1.1
75-15-0	Carbon disulfide	40.0		5.0	0.14
56-23-5	Carbon tetrachloride	41.9		5.0	0.29
108-90-7	Chlorobenzene	42.2		5.0	0.15
75-00-3	Chloroethane	51.7		5.0	0.48
67-66-3	Chloroform	48.3		5.0	0.27
74-87-3	Chloromethane	42.4		5.0	0.24
124-48-1	Dibromochloromethane	46.3		5.0	0.21
75-34-3	1,1-Dichloroethane	47.6		5.0	0.23
107-06-2	1,2-Dichloroethane	50.5		5.0	0.25
75-35-4	1,1-Dichloroethene	40.6		5.0	0.25
78-87-5	1,2-Dichloropropane	49.5		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	48.8		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	49.4		5.0	0.28
100-41-4	Ethylbenzene	41.2		5.0	0.28
591-78-6	2-Hexanone	46.7		10	0.37
75-09-2	Methylene Chloride	47.0		5.0	0.26
108-10-1	methyl isobutyl ketone	47.1		10	0.38
100-42-5	Styrene	41.8		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	47.4		5.0	0.23
127-18-4	Tetrachloroethene	41.4		5.0	0.30
108-88-3	Toluene	41.6		5.0	0.090
71-55-6	1,1,1-Trichloroethane	44.8		5.0	0.38
79-00-5	1,1,2-Trichloroethane	45.9		5.0	0.33
79-01-6	Trichloroethene	47.0		5.0	0.26
75-01-4	Vinyl chloride	46.7		5.0	0.30
1330-20-7	Xylenes, Total	125		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	44.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	42.7		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L4780.D
Lab Smp Id: 220-4266-h-3MSD Client Smp ID: MSD
Inj Date : 04-MAR-2008 12:02 MS Autotune Date: 07-JAN-2008 15:13
Operator : B.KOSTRZEWSKA Inst ID: msl.i
Smp Info : 220-4266-h-3MSD
Misc Info : : ;;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L084772.b\L8260BNW.m
Meth Date : 04-Mar-2008 09:01 ctvoa Quant Type: ISTD
Cal Date : 29-FEB-2008 10:23 Cal File: L4644.D
Als bottle: 9 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.889	4.885	(1.000)	326973	25.0000	
2	Dichlorodifluoromethane	85	1.148	1.143	(0.235)	172952	49.4581	49
3	Chloromethane	50	1.256	1.262	(0.257)	243618	42.4299	42
4	Vinyl Chloride	62	1.295	1.301	(0.265)	250669	46.6712	47
5	Bromomethane	94	1.482	1.478	(0.303)	229324	64.7360	65
6	Chloroethane	64	1.551	1.547	(0.317)	201120	51.6937	52
7	Trichlorofluoromethane	101	1.630	1.626	(0.333)	324995	47.2106	47
8	Dichlorofluoromethane	67	1.650	1.646	(0.337)	407537	45.5016	46
9	Ethyl Ether	45	1.797	1.793	(0.368)	152017	46.5323	46
10	Ethanol	45	1.856	1.852	(0.380)	104115	370.950	370
11	Freon 141	81	1.856	1.852	(0.380)	262353	45.3992	45
12	Freon 123a	67	1.650	1.646	(0.337)	407537	45.5013	46
13	Trichlorotrifluoroethane	101	1.945	1.941	(0.398)	113922	40.6442	41
14	1,1-Dichloroethene	96	1.925	1.921	(0.394)	105478	40.6398	41
15	Carbon Disulfide	76	1.965	1.970	(0.402)	423828	40.0060	40
16	Iodomethane	142	2.034	2.030	(0.416)	187210	47.7864	48
17	Acrolein	56	2.122	2.128	(0.434)	124095	289.236	290
18	2-Propanol	45	2.053	1.970	(0.420)	14995	45.3637	45(M)
19	3-Chloro-1-Propene	41	2.221	2.217	(0.454)	352320	43.6126	44
20	Methylene Chloride	84	2.290	2.295	(0.468)	188512	47.0279	47
21	Acetone	43	2.319	2.315	(0.474)	91973	40.4994	40
22	trans-1,2-Dichloroethene	96	2.418	2.414	(0.495)	139229	42.7081	43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.398	2.394	(0.491)	1298003	47.2868	47
	24 Methyl tert-Butyl Ether	73	2.487	2.482	(0.509)	511292	48.5719	48
	25 tert-Butyl alcohol	59	2.526	2.522	(0.517)	119407	239.523	240
	26 Acetonitrile	41	2.654	2.650	(0.543)	436109	513.262	510
	27 Isopropyl ether	45	2.782	2.778	(0.569)	854885	46.6145	47
	28 tert-Butyl ethyl ether	59	3.107	3.103	(0.636)	547571	46.2537	46
	29 2-Chloro-1,3-Butadiene	88	2.880	2.876	(0.589)	115682	43.5167	44
	30 Acrylonitrile	53	2.910	2.906	(0.595)	170231	86.0677	86(H)
	31 1,1-Dichloroethane	63	2.890	2.886	(0.591)	302956	47.6202	48
	32 Vinyl Acetate	43	3.097	3.093	(0.634)	623409	46.1241	46
	33 cis-1,2-Dichloroethene	96	3.402	3.398	(0.696)	159711	44.9341	45
	34 2,2-Dichloropropane	77	3.511	3.516	(0.718)	266740	46.8098	47
	35 Bromochloromethane	128	3.619	3.615	(0.740)	79694	47.5108	48
	36 1-Bromopropane	43	3.599	3.605	(0.736)	342147	43.8420	44
	37 Cyclohexane	84	3.639	3.644	(0.744)	209386	44.2083	44
	38 Chloroform	83	3.688	3.684	(0.754)	363533	48.2721	48
	39 Ethyl Acetate	43	3.924	3.910	(0.803)	42996	94.1362	94
	40 Methyl Acrylate	55	3.639	3.644	(0.744)	80995	40.4974	40
$	41 Dibromofluoromethane	111	3.904	3.910	(0.799)	75210	24.1077	24
	42 Tetrahydrofuran	42	3.914	3.910	(0.801)	189855	97.2585	97
	43 Carbon Tetrachloride	117	3.885	3.881	(0.795)	165404	41.9394	42
	44 1,1,1-Trichloroethane	97	3.944	3.949	(0.807)	219995	44.8151	45
	45 2-Butanone	43	4.062	4.058	(0.831)	148713	47.4872	47
	46 1,1-Dichloropropene	75	4.101	4.107	(0.839)	230582	47.6177	48
	47 tert-Amyl methyl ether	73	4.564	4.560	(0.934)	514530	47.9724	48
	48 tert-Butyl formate	57	3.107	3.103	(0.636)	165784	45.9496	46
	49 1-Chlorobutane	56	4.160	4.156	(0.851)	311369	43.8537	44
	50 Heptane	43	4.387	4.383	(0.897)	167859	37.9054	38
	51 Propionitrile	54	4.387	4.383	(0.897)	311795	476.250	480
	52 Benzene	78	4.397	4.402	(0.899)	685080	47.3976	47
	53 2-Methyl-2-Propenenitrile	41	4.426	4.422	(0.905)	306986	44.6684	45
	54 Isobutyl alcohol	42	4.682	4.678	(0.958)	87009	422.036	420
$	55 1,2-Dichloroethane-d4	65	4.544	4.550	(0.930)	100228	24.9446	25
	56 1,2-Dichloroethane	62	4.633	4.629	(0.948)	235966	50.5220	50
	59 Methyl Cyclohexane	83	5.076	5.082	(1.038)	182300	44.5821	44
	60 Trichloroethene	130	5.086	5.082	(1.040)	138907	46.9600	47
	61 Isopropyl Acetate	43	4.672	4.973	(0.956)	144893	205.373	200
	62 N-Butanol	56	5.480	5.476	(1.121)	48831	356.735	360
	63 Dibromomethane	93	5.519	5.525	(1.129)	130534	47.2445	47
	64 1,2-Dichloropropane	63	5.618	5.613	(1.149)	177583	49.5446	50
	65 Bromodichloromethane	83	5.706	5.702	(1.167)	276965	48.4280	48
	66 Methyl Methacrylate	69	5.883	5.889	(1.203)	149660	99.5925	100
	67 1,4-Dioxane	58	5.952	5.978	(1.217)	9066	210.913	210
	70 cis-1,3-Dichloropropene	75	6.336	6.332	(1.296)	303072	48.7598	49
	71 Chloroacetonitrile	48	6.681	6.677	(1.366)	106400	503.292	500
	72 2-Nitropropane	41	6.760	6.756	(1.383)	162957	98.8539	99
	73 trans-1,3-Dichloropropene	75	6.967	6.962	(1.425)	286292	49.4041	49
	74 1,1,2-Trichloroethane	97	7.104	7.110	(1.453)	143985	45.8823	46
*	75 Chlorobenzene-d5	117	7.951	7.947	(1.000)	221454	25.0000	
	76 Toluene	91	6.563	6.569	(0.825)	634056	41.6319	42
$	77 Toluene-d8	98	6.514	6.519	(0.819)	238596	21.3895	21
	78 1,1-Dichloro-2-propanone	43	6.779	6.785	(0.853)	902421	232.029	230
	79 4-Methyl-2-Pentanone	43	6.927	6.923	(0.871)	324938	47.0820	47
	80 Tetrachloroethene	164	6.947	6.943	(0.874)	85078	41.3730	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
81	Ethyl Methacrylate	69	7.134	7.140	(0.897)	249463	47.7526	48
82	Dibromochloromethane	129	7.272	7.277	(0.915)	174459	46.2876	46
83	1,3-Dichloropropane	76	7.351	7.356	(0.924)	315173	47.1905	47
84	1,2-Dibromoethane	107	7.479	7.474	(0.941)	138868	42.5914	42
85	n-Butyl Acetate	56	7.636	7.642	(0.960)	119615	44.5904	44
86	2-Hexanone	43	7.695	7.701	(0.968)	220245	46.7067	47
87	1-Chlorohexane	91	7.961	7.957	(1.001)	206065	39.1125	39
88	Chlorobenzene	112	7.961	7.967	(1.001)	307791	42.2136	42
89	1,1,1,2-Tetrachloroethane	131	8.020	8.026	(1.009)	138857	45.6847	46
90	Ethylbenzene	106	7.991	7.996	(1.005)	150490	41.2289	41
91	Xylene (total)mp	106	8.128	8.124	(1.022)	378624	82.6672	83
92	Xylene (total)o	106	8.503	8.508	(1.069)	180573	42.3326	42
93	Styrene	104	8.552	8.557	(1.076)	309873	41.8494	42(H)
94	Bromoform	173	8.571	8.577	(1.078)	91203	41.5881	42
* 95	1,4-Dichlorobenzene-d4	152	9.999	10.005	(1.000)	112655	25.0000	
96	Isopropylbenzene	105	8.788	8.784	(0.879)	427899	42.1510	42
97	Bromobenzene	156	9.113	9.119	(0.911)	129731	43.3160	43
98	1,1,2,2-Tetrachloroethane	83	9.211	9.207	(0.921)	258769	47.4254	47
99	4-Ethyltoluene	105	9.241	9.247	(0.924)	419601	42.8707	43
100	1,2,3-Trichloropropane	110	9.320	9.316	(0.932)	49260	43.5673	44
101	trans-1,4-Dichloro-2-Butene	53	9.320	9.325	(0.932)	16965	18.4320	18
102	n-Propylbenzene	91	9.152	9.148	(0.915)	664520	43.0116	43
103	2-Chlorotoluene	91	9.280	9.276	(0.928)	472411	43.7181	44
104	4-Chlorotoluene	91	9.418	9.424	(0.942)	438471	43.7262	44
105	1,3,5-Trimethylbenzene	105	9.320	9.325	(0.932)	336104	42.9629	43
106	tert-Butylbenzene	119	9.595	9.591	(0.960)	257442	43.3714	43
107	1,2,4-Trimethylbenzene	105	9.655	9.660	(0.966)	336216	42.8119	43
108	sec-Butylbenzene	105	9.753	9.749	(0.975)	345518	42.7879	43
109	4-Isopropyltoluene	119	9.881	9.877	(0.988)	298211	43.8625	44
110	1,3-Dichlorobenzene	146	9.940	9.936	(0.994)	225077	44.1817	44
111	1,4-Dichlorobenzene	146	10.019	10.015	(1.002)	237526	43.7644	44
112	1,2-Dichlorobenzene	146	10.373	10.379	(1.037)	219557	47.0020	47
113	Benzyl Chloride	126	10.226	10.231	(1.023)	49120	44.0497	44
114	1,4-Diethylbenzene	119	10.196	10.192	(2.085)	162927	47.0386	47
115	n-Butylbenzene	91	10.245	10.241	(1.025)	653414	41.8104	42
118	1,2,4,5-Tetramethylbenzene	119	10.895	10.901	(2.228)	248463	47.6975	48
119	1,2-Dibromo-3-chloropropane	75	11.072	11.068	(1.107)	33945	47.9755	48
120	Nitrobenzene	77	11.555	11.560	(1.156)	36094	312.358	310
121	1,2,4-Trichlorobenzene	180	11.673	11.679	(1.167)	58846	36.2229	36
122	Hexachlorobutadiene	225	11.663	11.659	(1.166)	30720	37.3999	37
123	Naphthalene	128	11.958	11.954	(1.196)	153642	48.8818	49
124	1,2,3-Trichlorobenzene	180	12.126	12.122	(1.213)	45439	35.9556	36
$ 125	Bromofluorobenzene	95	9.024	9.030	(0.903)	89961	21.1400	21
M 126	1,2-Dichloroethene (total)	100				298940	87.6422	88
M 127	Xylene (total)	100				559197	125.000	120

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L4780.D

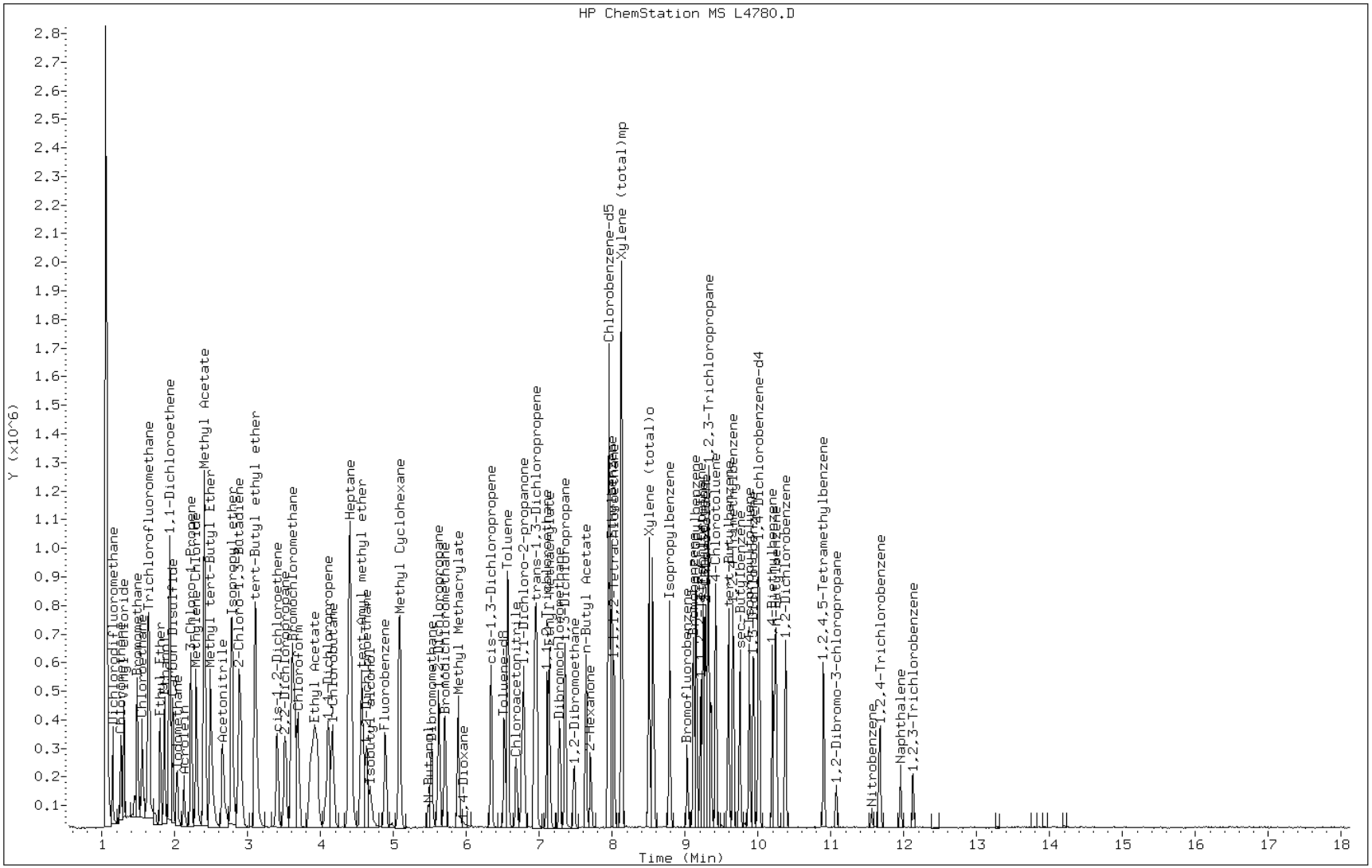
Date: 04-MAR-2008 12:02

Client ID: MSD

Instrument: msl.i

Sample Info: 220-4266-h-3MSD

Operator: B.KOSTRZEWSKA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4251-1

SDG No.: 220-4251

Client Sample ID: | Lab Sample ID: 220-4326-I-6 MSD

Matrix: Water | Lab File ID: V3857.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/10/2008 17:57

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14014 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	13.6		10	1.6
71-43-2	Benzene	19.2		5.0	0.23
75-27-4	Bromodichloromethane	19.9		5.0	0.24
75-25-2	Bromoform	19.6		5.0	1.2
74-83-9	Bromomethane	16.1		5.0	1.0
78-93-3	Methyl Ethyl Ketone	18.8		10	1.1
75-15-0	Carbon disulfide	18.3		5.0	0.14
56-23-5	Carbon tetrachloride	18.9		5.0	0.29
108-90-7	Chlorobenzene	18.6		5.0	0.15
75-00-3	Chloroethane	21.5		5.0	0.48
67-66-3	Chloroform	19.3		5.0	0.27
74-87-3	Chloromethane	18.7		5.0	0.24
124-48-1	Dibromochloromethane	19.6		5.0	0.21
75-34-3	1,1-Dichloroethane	19.1		5.0	0.23
107-06-2	1,2-Dichloroethane	19.2		5.0	0.25
75-35-4	1,1-Dichloroethene	18.4		5.0	0.25
78-87-5	1,2-Dichloropropane	19.5		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	19.5		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	21.2		5.0	0.28
100-41-4	Ethylbenzene	20.3		5.0	0.28
591-78-6	2-Hexanone	20.7		10	0.37
75-09-2	Methylene Chloride	19.6		5.0	0.26
108-10-1	methyl isobutyl ketone	20.2		10	0.38
100-42-5	Styrene	21.4		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	18.8		5.0	0.23
127-18-4	Tetrachloroethene	18.6		5.0	0.30
108-88-3	Toluene	19.5		5.0	0.090
71-55-6	1,1,1-Trichloroethane	19.7		5.0	0.38
79-00-5	1,1,2-Trichloroethane	19.6		5.0	0.33
79-01-6	Trichloroethene	40.0		5.0	0.26
75-01-4	Vinyl chloride	17.3		5.0	0.30
1330-20-7	Xylenes, Total	61.2		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	19.4		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	19.4		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V3857.D
Lab Smp Id: 220-4326-i-6MSD Client Smp ID: MSD
Inj Date : 10-MAR-2008 17:57 MS Autotune Date: 05-JUL-2007 10:39
Operator : B.KOSTRZEWSKA Inst ID: msv.i
Smp Info : 220-4326-i-6MSD
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msv.i\V083839.b\V8260LNW.m
Meth Date : 10-Mar-2008 09:56 ctvoa Quant Type: ISTD
Cal Date : 08-MAR-2008 14:35 Cal File: V3834.D
Als bottle: 19 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.578	4.578	(1.000)	557402	25.0000	
2	Dichlorodifluoromethane	85	1.168	1.167	(0.255)	85862	18.7480	19
3	Chloromethane	50	1.312	1.317	(0.287)	122887	18.7494	19
4	Vinyl Chloride	62	1.344	1.343	(0.294)	154669	17.2641	17
5	Bromomethane	94	1.557	1.557	(0.340)	121090	16.1319	16
6	Chloroethane	64	1.632	1.637	(0.357)	129140	21.4987	21
7	Trichlorofluoromethane	101	1.733	1.733	(0.379)	312675	18.1234	18
8	Dichlorofluoromethane	67	1.771	1.770	(0.387)	372622	19.2226	19
9	Ethyl Ether	45	1.957	1.957	(0.428)	94662	18.6889	19
10	Ethanol	45	2.021	2.021	(0.442)	60815	192.805	190
11	Freon 141	81	2.021	2.021	(0.442)	249234	18.6302	19
12	Freon 123	67	2.144	2.149	(0.468)	32038	17.5255	18
13	Trichlorotrifluoroethane	101	2.128	2.133	(0.465)	128660	17.7438	18
14	1,1-Dichloroethene	96	2.101	2.101	(0.459)	123139	18.3946	18
15	Carbon Disulfide	76	2.117	2.117	(0.463)	426059	18.2913	18
16	Iodomethane	142	2.208	2.208	(0.482)	111760	19.7306	20
17	Acrolein	56	2.352	2.352	(0.514)	143021	242.447	240
18	2-Propanol	45	2.491	2.496	(0.544)	17989	18.0410	18
19	3-Chloro-1-Propene	41	2.459	2.459	(0.537)	222546	19.4018	19
20	Methylene Chloride	84	2.539	2.539	(0.555)	151724	19.6128	20
21	Acetone	43	2.582	2.576	(0.564)	45736	13.5778	14
22	trans-1,2-Dichloroethene	96	2.662	2.662	(0.582)	149432	19.3902	19
23	Methyl Acetate	43	2.673	2.672	(0.584)	606178	19.1237	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.747	2.747	(0.600)	386916	19.4493	19
	25 tert-Butyl alcohol	59	2.827	2.827	(0.618)	76867	82.4167	82
	26 Acetonitrile	41	2.929	2.934	(0.640)	225187	213.335	210
	27 Isopropyl ether	45	3.046	3.046	(0.665)	435989	20.0899	20
	28 tert-Butyl ethyl ether	59	3.329	3.329	(0.727)	391088	19.7651	20
	29 2-Chloro-1,3-Butadiene	88	3.115	3.115	(0.681)	95460	19.9731	20
	30 Acrylonitrile	53	3.174	3.174	(0.693)	115196	41.5995	42
	31 1,1-Dichloroethane	63	3.137	3.137	(0.685)	265856	19.1253	19
	32 Vinyl Acetate	43	3.340	3.339	(0.730)	300270	20.8309	21
	33 cis-1,2-Dichloroethene	96	3.558	3.558	(0.777)	153192	19.4191	19
	34 2,2-Dichloropropane	77	3.638	3.638	(0.795)	194881	19.3747	19
	35 Bromochloromethane	128	3.713	3.713	(0.811)	75085	20.0410	20
	36 1-Bromopropane	43	3.703	3.697	(0.809)	221079	19.4458	19
	37 Cyclohexane	84	3.713	3.713	(0.811)	193762	19.1163	19
	38 Chloroform	83	3.777	3.777	(0.825)	255075	19.2773	19
	39 Ethyl Acetate	43	3.889	3.900	(0.850)	34734	40.5570	40
	40 Methyl Acrylate	55	3.889	3.889	(0.850)	120071	20.2907	20
$	41 Dibromofluoromethane	111	3.921	3.921	(0.857)	110488	17.9463	18
	42 Tetrahydrofuran	42	3.900	3.900	(0.852)	108150	41.6238	42
	43 Carbon Tetrachloride	117	3.879	3.878	(0.847)	175383	18.8824	19
	44 1,1,1-Trichloroethane	97	3.932	3.937	(0.859)	219029	19.6693	20
	45 2-Butanone	43	4.023	4.023	(0.879)	62607	18.7538	19
	46 1,1-Dichloropropene	75	4.033	4.033	(0.881)	182040	19.8755	20
	47 tert-Amyl methyl ether	73	4.338	4.337	(0.948)	347653	19.9968	20
	48 tert-Butyl formate	57	3.329	3.329	(0.727)	129085	19.5515	20
	49 1-Chlorobutane	56	4.081	4.081	(0.892)	282647	19.7049	20
	50 Heptane	43	4.215	4.215	(0.921)	104394	17.3841	17
	51 Propionitrile	54	4.258	4.257	(0.930)	231954	209.157	210
	52 Benzene	78	4.231	4.231	(0.924)	572875	19.1779	19
	53 2-Methyl-2-Propenenitrile	41	4.274	4.273	(0.934)	87269	19.9624	20
	54 Isobutyl alcohol	42	4.439	4.449	(0.970)	35051	129.011	130
$	55 1,2-Dichloroethane-d4	65	4.343	4.343	(0.949)	128700	16.7009	17
	56 1,2-Dichloroethane	62	4.402	4.401	(0.962)	186237	19.2398	19
	59 Methyl Cyclohexane	83	4.706	4.706	(1.028)	162093	17.8293	18
	60 Trichloroethene	130	4.722	4.722	(1.031)	304741	40.0340	40(R)
	61 Isopropyl Acetate	43	4.631	4.631	(1.012)	3411	28.6203	29
	62 n-Butanol	56	4.706	4.706	(1.028)	41095	177.521	180
	63 Dibromomethane	93	5.069	5.069	(1.107)	78870	19.9357	20
	64 1,2-Dichloropropane	63	5.154	5.154	(1.126)	132791	19.5061	20
	65 Bromodichloromethane	83	5.218	5.218	(1.140)	166819	19.8593	20
	66 Methyl Methacrylate	69	5.373	5.373	(1.174)	94383	41.7591	42
	67 1,4-Dioxane	58	5.394	5.394	(1.178)	11369	194.440	190
	70 cis-1,3-Dichloropropene	75	5.773	5.773	(1.261)	179498	19.5245	20
	71 Chloroacetonitrile	48	6.120	6.120	(1.337)	48636	426.689	430
	72 2-Nitropropane	41	6.195	6.195	(1.353)	66722	40.2116	40
	73 trans-1,3-Dichloropropene	75	6.371	6.371	(1.392)	174747	21.2270	21
	74 1,1,2-Trichloroethane	97	6.515	6.515	(1.423)	106286	19.5502	20
*	75 Chlorobenzene-d5	117	7.385	7.385	(1.000)	404772	25.0000	
	76 Toluene	91	5.981	5.981	(0.810)	574920	19.5031	20
$	77 Toluene-d8	98	5.939	5.938	(0.804)	423582	19.6124	20
	78 1,1-Dichloro-2-propanone	43	6.206	6.205	(0.840)	329226	106.980	110
	79 4-Methyl-2-Pentanone	43	6.339	6.344	(0.858)	119995	20.2240	20
	80 Tetrachloroethene	164	6.334	6.333	(0.858)	98255	18.6286	19
	81 Ethyl Methacrylate	69	6.542	6.542	(0.886)	146770	21.6746	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
82	Dibromochloromethane	129	6.675	6.675	(0.904)	113848	19.5591	20
83	1,3-Dichloropropane	76	6.766	6.766	(0.916)	194068	19.4812	19
84	1,2-Dibromoethane	107	6.883	6.883	(0.932)	103159	20.6679	21
85	n-Butyl Acetate	56	7.401	7.401	(1.002)	68437	14.4035	14
86	2-Hexanone	43	7.134	7.134	(0.966)	81463	20.7054	21
87	1-Chlorohexane	91	7.401	7.401	(1.002)	137316	19.4929	19
88	Chlorobenzene	112	7.401	7.401	(1.002)	334050	18.5835	18
89	1,1,1,2-Tetrachloroethane	131	7.470	7.470	(1.012)	104957	19.4204	19
90	Ethylbenzene	106	7.438	7.438	(1.007)	188089	20.3268	20
91	Xylene (total)mp	106	7.588	7.588	(1.027)	446676	40.5373	40
92	Xylene (total)o	106	8.015	8.015	(1.085)	195716	20.6866	21
93	Styrene	104	8.068	8.068	(1.092)	328831	21.3639	21
94	Bromoform	173	8.079	8.079	(1.094)	65217	19.5807	20
* 95	1,4-Dichlorobenzene-d4	152	9.813	9.813	(1.000)	189477	25.0000	
96	Isopropylbenzene	105	8.340	8.340	(0.850)	436250	19.6779	20
97	Bromobenzene	156	8.714	8.714	(0.888)	116428	18.5109	18
98	1,1,2,2-Tetrachloroethane	83	8.858	8.858	(0.903)	114605	18.7675	19
99	4-Ethyltoluene	105	8.895	8.895	(0.906)	420187	20.7186	21
100	1,2,3-Trichloropropane	110	8.981	8.981	(0.915)	42100	18.8108	19
101	trans-1,4-Dichloro-2-Butene	53	9.039	9.039	(0.921)	43203	37.3291	37
102	n-Propylbenzene	91	8.773	8.772	(0.894)	494355	19.9993	20
103	2-Chlorotoluene	91	8.917	8.916	(0.909)	371178	19.7322	20
104	4-Chlorotoluene	91	9.098	9.098	(0.927)	337154	19.8064	20
105	1,3,5-Trimethylbenzene	105	8.991	8.991	(0.916)	332013	19.5073	20
106	tert-Butylbenzene	119	9.322	9.317	(0.950)	259006	19.0811	19
107	1,2,4-Trimethylbenzene	105	9.402	9.402	(0.958)	325572	20.2341	20
108	sec-Butylbenzene	105	9.514	9.514	(0.970)	334216	19.1810	19
109	4-Isopropyltoluene	119	9.680	9.680	(0.986)	289943	19.0268	19
110	1,3-Dichlorobenzene	146	9.728	9.728	(0.991)	212161	19.0278	19
111	1,4-Dichlorobenzene	146	9.829	9.829	(1.002)	214355	18.0131	18
112	1,2-Dichlorobenzene	146	10.283	10.283	(1.048)	200054	18.4595	18
113	Benzyl Chloride	126	10.107	10.112	(1.030)	38721	19.5778	20
114	1,4-Diethylbenzene	119	10.085	10.085	(1.028)	152266	17.9482	18
115	n-Butylbenzene	91	10.144	10.144	(1.034)	267308	18.1700	18
118	1,2,4,5-Tetramethylbenzene	119	10.993	10.993	(1.120)	219518	17.4460	17
119	1,2-Dibromo-3-chloropropane	75	11.190	11.185	(1.140)	22739	17.8815	18
120	Nitrobenzene	77	11.836	11.830	(1.206)	66737	169.671	170
121	1,2,4-Trichlorobenzene	180	11.975	11.975	(1.220)	109181	16.8729	17
122	Hexachlorobutadiene	225	11.964	11.964	(1.219)	38927	11.1702	11
123	Naphthalene	128	12.343	12.343	(1.258)	384448	19.2471	19
124	1,2,3-Trichlorobenzene	180	12.562	12.562	(1.280)	110717	16.7458	17
$ 125	Bromofluorobenzene	95	8.618	8.618	(0.878)	148653	22.8640	23
M 126	1,2-Dichloroethene (total)	100				302624	38.8093	39
M 127	Xylene (total)	100				642392	61.2238	61

QC Flag Legend

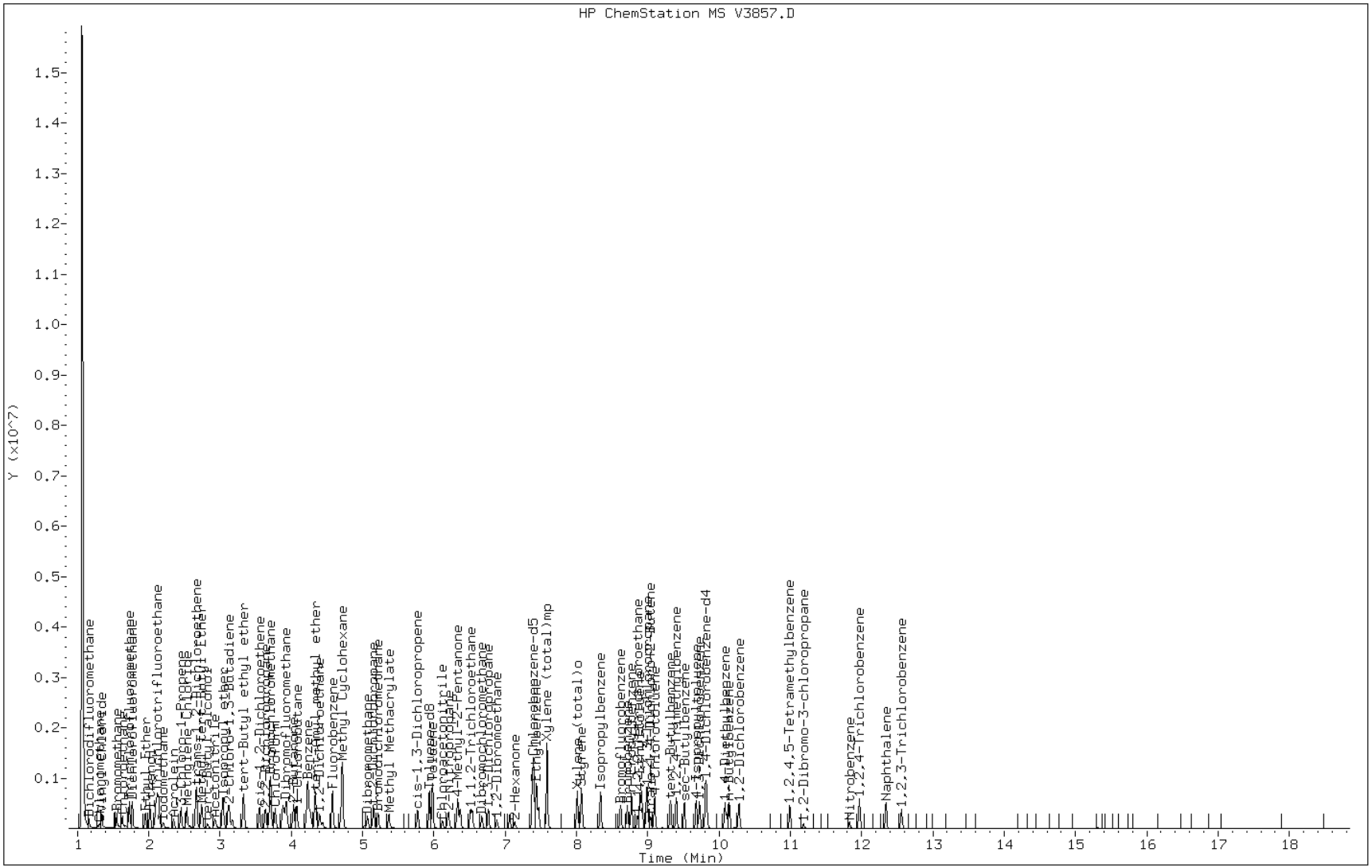
R - Spike/Surrogate failed recovery limits.

Data File: V3857.D

Date: 10-MAR-2008 17:57

Client ID: MSD Instrument: msv.i

Sample Info: 220-4326-i-6MSD Operator: B.KOSTRZEWSKA



MISCELLANEOUS DOCUMENTS

Chain of Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4251

TAL-0015 (1007)

Client	Project Manager	Date	Chain of Custody Number
Roux Associates	C. Proce	2-26-08	010785
Address	**Telephone Number (Area Code)/Fax Number/e-mail address**	**Field Telephone Number**	**Page 1 of 2**
209 Shafter Street	631-232-2600	631-484-3182	
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Islandia / NY / 11749	J. Wills	J. Duhanchik	
Project Name and Location (State)	**Sample Disposal**		
Thypin / Manorhaven NY	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.			
77101Y			

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	Analysis: VOCs - 8260	Comments
MW-34S (01)	2-26-08	0920	X						2				✓	
MW-34I (02)		0930							2				✓	
MW-26I (03)		1035							2				✓	
MW-26S (04)		1505							2				✓	
MW-30S (05)		1030							2				✓	
MW-30I (06)		1100							2				✓	
MW-2 (07)		1110							2				✓	
MW-2I (08)		1115							2				✓	
MW-29S (09)		1150							2				✓	
MW-29I (10)		1210							2				✓	

Page 482 of 485

Turn Around Time Required (business days) Report / EDD Requirements
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☒ 10 Days ☐ 15 Days ☐ Other ____

State Regulatory QC Requirements

	Date	Time
1. Relinquished By: J M Wills	2/26/08	15:45
1. Received By:	2/27/08	9:45
2. Relinquished By:		
2. Received By:		
3. Received By:		

Cooler Temps: 0.6°C

Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No

Comments:

03/14/2008

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4251

TAL-0015 (1007)

Client: Roux Associates	Project Manager: C. Proce	Date: 2-26-08	Chain of Custody Number: 010786
Address: 209 Shafter Street	Telephone Number (Area Code)/Fax Number/e-mail address: 631-232-2600	Field Telephone Number: 631-484-3182	Page 2 of 2
City: Islandia / State: NY / Zip Code: 11749	Site Contact: J. Wills	Lab Contact: J. DuHamel	
Project Name and Location (State): Thypin-Manorhaven, New York	Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.: 77101Y			

Field Sample I.D. (Containers for each sample may be combined on one line)		Collection Date	Collection Time	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	Analysis (Attach list if more space is needed): VOCs-8260	Comments
MW-31S	(11)	2-26-08	1230	✓						2				✓	
MW-31I	(12)		1235							2				✓	
MW-33I	(13)		1325							2				✓	
MW-33S	(14)		1400							2				✓	
~~MW~~ DUP-1	(15)		1405							2				✓	
MW-24	(16)		1335							2				✓	
MW-35I	(17)		1415							2				✓	
MW-35S	(18)		1445							2				✓	

Turn Around Time Required (business days) Report / EDD Requirements
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☒ 10 Days ☐ 15 Days ☐ Other ___

State Regulatory QC Requirements

1. Relinquished By	Date: 2/26/08	Time: 15:45	1. Received By	Date: 2/27/08	Time: 9:45
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Received By	Date	Time	Cooler Temps: 0.6°C	Passed Rad. Screen (Lab Use Only): ☐ Yes ☐ No	

Comments

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

03/17/2008

TestAmerica - Connecticut
Internal Chain-of-Custody

220-4251
Roux-Thypin/Manorhaven

Trip Blank: —

QC: — Air: —

FB: —

Soil: — Water: 1-18

Date Received: 2/27/08

Sample #s: 1-18

Locations: R34H

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1	KB	BLM	3/3	16:00	VOA	used			
1-18	KB	BLM	3/4	9:30	VOA	used			
3, 12	KB	BLM	3/6	9:30	VOA	used			
2, 3, 6, 13-18	KB	BLM	3/8	11:45	VOA	used			

Login Sample Receipt Check List

Client: Roux Associates, Inc.

Job Number: 220-4251-1
SDG Number: 220-4251

Login Number: 4251
List Source: TestAmerica Connecticut
Creator: Blocker, Kristina
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica
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ANALYTICAL REPORT

Job Number: 220-4437-1

SDG Number: 220-4437

Job Description: Thypin/Manorhaven, NY

For:
Roux Associates, Inc.
209 Shafter Street
Islandia, NY 11749-5074

Attention: Mr. Chris Proce



Designee for
Jill M Duhancik
Project Manager I
jill.duhancik@testamericainc.com
04/03/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-4437-1

Client: Roux Associates, Inc.
Date: April 3, 2008

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



Lawrence Decker
Laboratory Director

April 3, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(GPC\ factor\ is\ 2\ if\ needed)}{(AIS)(RRF)(volume\ injected)(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF\ of\ compound\ at\ the\ stated\ retention\ time)(V)(\%\ solids)(volume\ injected)} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-4437-1	TP-35/N11	Solid	03/14/2008 1530	03/15/2008 1020
220-4437-2	TP-35/N11	Water	03/14/2008 1545	03/15/2008 1020
220-4437-3	TP-35/S11	Solid	03/14/2008 1610	03/15/2008 1020
220-4437-4	TP-35/S11	Water	03/14/2008 1620	03/15/2008 1020
220-4437-5	TP-35/C11	Solid	03/14/2008 1635	03/15/2008 1020

METHOD SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Method	Analyst	Analyst ID
SW846 8260B	Decker, Larry	LD
SW846 8260B	Kostrzewska, Barbara	BK
EPA PercentMoisture	Capece, Bill	BC

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Client Sample ID: **TP-35/N11**

Lab Sample ID: 220-4437-1
Client Matrix: Solid
% Moisture: 25.7
Date Sampled: 03/14/2008 1530
Date Received: 03/15/2008 1020

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 1333
Date Prepared: 03/19/2008 1333
Analysis Batch: 220-14377
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O3011.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		27	U	3.1	27
Benzene		6.7	U	0.95	6.7
Bromodichloromethane		6.7	U	0.87	6.7
Bromoform		6.7	U	2.3	6.7
Bromomethane		6.7	U	2.0	6.7
Methyl Ethyl Ketone		13	U	4.5	13
Carbon disulfide		6.7	U	0.71	6.7
Carbon tetrachloride		6.7	U	0.95	6.7
Chlorobenzene		6.7	U	1.2	6.7
Chloroethane		6.7	U	1.7	6.7
Chloroform		6.7	U	0.71	6.7
Chloromethane		6.7	U	1.4	6.7
Dibromochloromethane		6.7	U	1.4	6.7
1,1-Dichloroethane		6.7	U	0.87	6.7
1,2-Dichloroethane		6.7	U	1.5	6.7
1,1-Dichloroethene		6.7	U	1.1	6.7
1,2-Dichloropropane		6.7	U	1.3	6.7
cis-1,3-Dichloropropene		6.7	U	0.83	6.7
trans-1,3-Dichloropropene		6.7	U	1.4	6.7
Ethylbenzene		6.7	U	0.95	6.7
2-Hexanone		13	U	3.6	13
Methylene Chloride		8.6	J	1.9	27
methyl isobutyl ketone		6.7	U	1.3	6.7
Styrene		6.7	U	1.7	6.7
1,1,2,2-Tetrachloroethane		6.7	U	1.4	6.7
Tetrachloroethene		1.5	J	1.0	6.7
Toluene		1.1	J	0.79	6.7
1,1,1-Trichloroethane		6.7	U	0.98	6.7
1,1,2-Trichloroethane		6.7	U	1.2	6.7
Trichloroethene		6.7	U	1.3	6.7
Vinyl chloride		6.7	U	1.7	6.7
Xylenes, Total		6.7	U	3.3	6.7
cis-1,2-Dichloroethene		6.7	U	1.2	6.7
trans-1,2-Dichloroethene		6.7	U	1.3	6.7

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	49 - 134
4-Bromofluorobenzene	120	36 - 133
Dibromofluoromethane	90	60 - 130
Toluene-d8 (Surr)	100	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Client Sample ID: **TP-35/N11**

Lab Sample ID: 220-4437-2
Client Matrix: Water

Date Sampled: 03/14/2008 1545
Date Received: 03/15/2008 1020

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/25/2008 1440
Date Prepared: 03/25/2008 1440

Analysis Batch: 220-14457

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4991.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	0.16	J M	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U M	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	0.18	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	0.82	J	0.26	5.0
Vinyl chloride	5.0	U M	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	0.90	J	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	53 - 125
4-Bromofluorobenzene	91	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Client Sample ID: **TP-35/S11**

Lab Sample ID: 220-4437-3
Client Matrix: Solid
% Moisture: 25.7
Date Sampled: 03/14/2008 1610
Date Received: 03/15/2008 1020

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 1539
Date Prepared: 03/19/2008 1539
Analysis Batch: 220-14377
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O3016.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		27	U	3.1	27
Benzene		6.7	U	0.96	6.7
Bromodichloromethane		6.7	U	0.87	6.7
Bromoform		6.7	U	2.3	6.7
Bromomethane		6.7	U	2.0	6.7
Methyl Ethyl Ketone		13	U	4.5	13
Carbon disulfide		6.7	U	0.71	6.7
Carbon tetrachloride		6.7	U	0.96	6.7
Chlorobenzene		6.7	U	1.2	6.7
Chloroethane		6.7	U	1.7	6.7
Chloroform		6.7	U	0.71	6.7
Chloromethane		6.7	U	1.4	6.7
Dibromochloromethane		6.7	U	1.4	6.7
1,1-Dichloroethane		6.7	U	0.87	6.7
1,2-Dichloroethane		6.7	U	1.5	6.7
1,1-Dichloroethene		6.7	U	1.1	6.7
1,2-Dichloropropane		6.7	U	1.3	6.7
cis-1,3-Dichloropropene		6.7	U	0.83	6.7
trans-1,3-Dichloropropene		6.7	U	1.4	6.7
Ethylbenzene		6.7	U	0.96	6.7
2-Hexanone		13	U	3.6	13
Methylene Chloride		7.5	J	1.9	27
methyl isobutyl ketone		6.7	U	1.3	6.7
Styrene		6.7	U	1.7	6.7
1,1,2,2-Tetrachloroethane		6.7	U	1.4	6.7
Tetrachloroethene		6.7	U	1.0	6.7
Toluene		6.7	U	0.79	6.7
1,1,1-Trichloroethane		6.7	U	0.98	6.7
1,1,2-Trichloroethane		6.7	U	1.2	6.7
Trichloroethene		6.7	U	1.3	6.7
Vinyl chloride		6.7	U	1.7	6.7
Xylenes, Total		6.7	U	3.3	6.7
cis-1,2-Dichloroethene		6.7	U	1.2	6.7
trans-1,2-Dichloroethene		6.7	U	1.3	6.7

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	93	36 - 133
Dibromofluoromethane	84	60 - 130
Toluene-d8 (Surr)	91	51 - 137

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Client Sample ID: TP-35/S11

Lab Sample ID: 220-4437-4
Client Matrix: Water

Date Sampled: 03/14/2008 1620
Date Received: 03/15/2008 1020

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/25/2008 1506
Date Prepared: 03/25/2008 1506

Analysis Batch: 220-14457

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4992.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	0.26	J M	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	0.41	J	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	5.0	U	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U M	0.30	5.0
Toluene	0.11	J	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	0.35	J	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	53 - 125
4-Bromofluorobenzene	88	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Client Sample ID: **TP-35/C11**

Lab Sample ID: 220-4437-5
Client Matrix: Solid
% Moisture: 23.3
Date Sampled: 03/14/2008 1635
Date Received: 03/15/2008 1020

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 1424
Date Prepared: 03/19/2008 1424
Analysis Batch: 220-14377
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O3013.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		26	U	3.1	26
Benzene		6.5	U	0.93	6.5
Bromodichloromethane		6.5	U	0.85	6.5
Bromoform		6.5	U	2.3	6.5
Bromomethane		6.5	U	2.0	6.5
Methyl Ethyl Ketone		13	U	4.4	13
Carbon disulfide		6.5	U	0.69	6.5
Carbon tetrachloride		6.5	U	0.93	6.5
Chlorobenzene		6.5	U	1.1	6.5
Chloroethane		6.5	U	1.7	6.5
Chloroform		6.5	U	0.69	6.5
Chloromethane		6.5	U	1.3	6.5
Dibromochloromethane		6.5	U	1.4	6.5
1,1-Dichloroethane		6.5	U	0.85	6.5
1,2-Dichloroethane		6.5	U	1.4	6.5
1,1-Dichloroethene		6.5	U	1.0	6.5
1,2-Dichloropropane		6.5	U	1.3	6.5
cis-1,3-Dichloropropene		6.5	U	0.81	6.5
trans-1,3-Dichloropropene		6.5	U	1.4	6.5
Ethylbenzene		6.5	U	0.93	6.5
2-Hexanone		13	U	3.4	13
Methylene Chloride		3.0	J	1.8	26
methyl isobutyl ketone		6.5	U	1.2	6.5
Styrene		6.5	U	1.7	6.5
1,1,2,2-Tetrachloroethane		6.5	U	1.4	6.5
Tetrachloroethene		6.5	U	0.96	6.5
Toluene		6.5	U	0.77	6.5
1,1,1-Trichloroethane		6.5	U	0.95	6.5
1,1,2-Trichloroethane		6.5	U	1.1	6.5
Trichloroethene		6.5	U	1.3	6.5
Vinyl chloride		6.5	U	1.7	6.5
Xylenes, Total		6.5	U	3.2	6.5
cis-1,2-Dichloroethene		6.5	U	1.2	6.5
trans-1,2-Dichloroethene		6.5	U	1.3	6.5

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	49 - 134
4-Bromofluorobenzene	102	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	98	51 - 137

General Chemistry

Client Sample ID: TP-35/N11

Lab Sample ID: 220-4437-1
Client Matrix: Solid

Date Sampled: 03/14/2008 1530
Date Received: 03/15/2008 1020

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-14212		Date Analyzed	03/17/2008 1508			
Percent Solids	74.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-14212		Date Analyzed	03/17/2008 1508			

Client Sample ID: TP-35/S11

Lab Sample ID: 220-4437-3
Client Matrix: Solid

Date Sampled: 03/14/2008 1610
Date Received: 03/15/2008 1020

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-14212		Date Analyzed	03/17/2008 1508			
Percent Solids	74.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-14212		Date Analyzed	03/17/2008 1508			

Client Sample ID: TP-35/C11

Lab Sample ID: 220-4437-5
Client Matrix: Solid

Date Sampled: 03/14/2008 1635
Date Received: 03/15/2008 1020

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.3		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-14212		Date Analyzed	03/17/2008 1508			
Percent Solids	76.7		%	0.100	0.100	1.0	PercentMoisture
	Anly Batch: 220-14212		Date Analyzed	03/17/2008 1508			

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4437-1	TP-35/N11	90	88	100	120
220-4437-3	TP-35/S11	84	85	91	93
220-4437-5	TP-35/C11	92	92	98	102
MB 220-14377/3		91	92	94	98
LCS 220-14377/4		97	103	102	106

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4437-2	TP-35/N11	80	77	84	91
220-4437-4	TP-35/S11	84	79	84	88
MB 220-14457/3		77	80	84	88
LCS 220-14457/2		72	72	81	77

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Method Blank - Batch: 220-14377

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-14377/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/19/2008 1059
Date Prepared: 03/19/2008 1059

Analysis Batch: 220-14377
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O3006.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	20	U	2.3	20
Benzene	5.0	U	0.71	5.0
Bromodichloromethane	5.0	U	0.65	5.0
Bromoform	5.0	U	1.7	5.0
Bromomethane	5.0	U	1.5	5.0
Methyl Ethyl Ketone	10	U	3.4	10
Carbon disulfide	5.0	U	0.53	5.0
Carbon tetrachloride	5.0	U	0.71	5.0
Chlorobenzene	5.0	U	0.88	5.0
Chloroethane	5.0	U	1.3	5.0
Chloroform	5.0	U	0.53	5.0
Chloromethane	5.0	U	1.0	5.0
Dibromochloromethane	5.0	U	1.1	5.0
1,1-Dichloroethane	5.0	U	0.65	5.0
1,2-Dichloroethane	5.0	U	1.1	5.0
1,1-Dichloroethene	5.0	U	0.79	5.0
1,2-Dichloropropane	5.0	U	0.97	5.0
cis-1,3-Dichloropropene	5.0	U	0.62	5.0
trans-1,3-Dichloropropene	5.0	U	1.1	5.0
Ethylbenzene	5.0	U	0.71	5.0
2-Hexanone	10	U	2.6	10
Methylene Chloride	20	U	1.4	20
methyl isobutyl ketone	5.0	U	0.94	5.0
Styrene	5.0	U	1.3	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.0	5.0
Tetrachloroethene	5.0	U	0.74	5.0
Toluene	5.0	U	0.59	5.0
1,1,1-Trichloroethane	5.0	U	0.73	5.0
1,1,2-Trichloroethane	5.0	U	0.87	5.0
Trichloroethene	5.0	U	0.99	5.0
Vinyl chloride	5.0	U	1.3	5.0
Xylenes, Total	5.0	U	2.4	5.0
cis-1,2-Dichloroethene	5.0	U	0.92	5.0
trans-1,2-Dichloroethene	5.0	U	0.96	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	91	60 - 130
Toluene-d8 (Surr)	94	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Lab Control Spike - Batch: 220-14377

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-14377/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/19/2008 1124
Date Prepared: 03/19/2008 1124

Analysis Batch: 220-14377
Prep Batch: N/A
Units: ug/Kg

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: O3007.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	37.1	185	10 - 331	
Benzene	20.0	16.8	84	66 - 126	
Bromodichloromethane	20.0	16.2	81	64 - 122	
Bromoform	20.0	16.3	82	51 - 117	
Bromomethane	20.0	17.3	87	10 - 242	
Methyl Ethyl Ketone	20.0	25.2	126	13 - 242	
Carbon disulfide	20.0	13.6	68	23 - 149	
Carbon tetrachloride	20.0	16.6	83	62 - 135	
Chlorobenzene	20.0	16.4	82	74 - 114	
Chloroethane	20.0	22.3	112	56 - 159	
Chloroform	20.0	15.7	78	68 - 128	
Chloromethane	20.0	16.5	83	52 - 137	
Dibromochloromethane	20.0	15.8	79	68 - 117	
1,1-Dichloroethane	20.0	15.9	80	65 - 134	
1,2-Dichloroethane	20.0	16.1	80	62 - 138	
1,1-Dichloroethene	20.0	18.1	91	61 - 133	
1,2-Dichloropropane	20.0	16.6	83	62 - 126	
cis-1,3-Dichloropropene	20.0	15.9	80	44 - 112	
trans-1,3-Dichloropropene	20.0	15.5	77	41 - 133	
Ethylbenzene	20.0	16.3	82	74 - 117	
2-Hexanone	20.0	21.9	110	10 - 249	
Methylene Chloride	20.0	17.3	87	55 - 126	J
methyl isobutyl ketone	20.0	18.0	90	21 - 205	
Styrene	20.0	14.7	73	72 - 114	
1,1,2,2-Tetrachloroethane	20.0	18.7	93	59 - 124	
Tetrachloroethene	20.0	15.9	80	66 - 122	
Toluene	20.0	16.4	82	72 - 113	
1,1,1-Trichloroethane	20.0	16.8	84	63 - 130	
1,1,2-Trichloroethane	20.0	16.7	83	63 - 123	
Trichloroethene	20.0	16.4	82	62 - 117	
Vinyl chloride	20.0	15.3	77	58 - 145	
Xylenes, Total	60.0	48.5	81	73 - 116	
cis-1,2-Dichloroethene	20.0	15.6	78	63 - 121	
trans-1,2-Dichloroethene	20.0	15.3	77	57 - 127	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	49 - 134
4-Bromofluorobenzene	106	36 - 133
Dibromofluoromethane	97	60 - 130
Toluene-d8 (Surr)	102	51 - 137

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Method Blank - Batch: 220-14457

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-14457/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/25/2008 1015
Date Prepared: 03/25/2008 1015

Analysis Batch: 220-14457
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4981.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	10	U M	1.6	10
Benzene	5.0	U	0.23	5.0
Bromodichloromethane	5.0	U	0.24	5.0
Bromoform	5.0	U	1.2	5.0
Bromomethane	5.0	U	1.0	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.14	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
Chlorobenzene	5.0	U	0.15	5.0
Chloroethane	5.0	U	0.48	5.0
Chloroform	5.0	U	0.27	5.0
Chloromethane	5.0	U	0.24	5.0
Dibromochloromethane	5.0	U	0.21	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
Ethylbenzene	5.0	U	0.28	5.0
2-Hexanone	10	U	0.37	10
Methylene Chloride	0.42	J	0.26	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U	0.70	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Toluene	5.0	U	0.090	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Trichloroethene	5.0	U	0.26	5.0
Vinyl chloride	5.0	U	0.30	5.0
Xylenes, Total	5.0	U	0.46	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	88	73 - 127
Dibromofluoromethane	77	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Lab Control Spike - Batch: 220-14457

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-14457/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/25/2008 0922
Date Prepared: 03/25/2008 0922

Analysis Batch: 220-14457
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 6890/5973 GC/MS
Lab File ID: W4979.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	13.0	130	18 - 263	
Benzene	10.0	10.1	101	68 - 126	
Bromodichloromethane	10.0	8.23	82	67 - 118	
Bromoform	10.0	7.38	74	63 - 115	
Bromomethane	10.0	7.41	74	27 - 171	
Methyl Ethyl Ketone	10.0	12.5	125	30 - 222	
Carbon disulfide	10.0	9.78	98	44 - 142	
Carbon tetrachloride	10.0	7.54	75	56 - 131	
Chlorobenzene	10.0	9.07	91	71 - 114	
Chloroethane	10.0	5.59	56	53 - 167	
Chloroform	10.0	8.35	83	70 - 124	
Chloromethane	10.0	11.5	115	43 - 134	
Dibromochloromethane	10.0	7.94	79	65 - 114	
1,1-Dichloroethane	10.0	9.29	93	67 - 121	
1,2-Dichloroethane	10.0	8.35	83	68 - 124	
1,1-Dichloroethene	10.0	10.3	103	57 - 137	
1,2-Dichloropropane	10.0	9.93	99	69 - 122	
cis-1,3-Dichloropropene	10.0	8.01	80	60 - 122	
trans-1,3-Dichloropropene	10.0	8.29	83	55 - 126	
Ethylbenzene	10.0	9.08	91	71 - 115	
2-Hexanone	10.0	6.36	64	54 - 179	J
Methylene Chloride	10.0	9.66	97	61 - 129	
methyl isobutyl ketone	10.0	8.72	87	61 - 140	J
Styrene	10.0	7.70	77	69 - 112	
1,1,2,2-Tetrachloroethane	10.0	11.2	112	66 - 129	
Tetrachloroethene	10.0	7.71	77	62 - 118	
Toluene	10.0	9.64	96	70 - 116	
1,1,1-Trichloroethane	10.0	7.60	76	60 - 128	
1,1,2-Trichloroethane	10.0	9.39	94	70 - 119	
Trichloroethene	10.0	8.29	83	58 - 125	
Vinyl chloride	10.0	9.14	91	51 - 139	
Xylenes, Total	30.0	26.3	88	66 - 118	
cis-1,2-Dichloroethene	10.0	8.55	85	65 - 120	
trans-1,2-Dichloroethene	10.0	9.25	93	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	77	73 - 127
Dibromofluoromethane	72	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Duplicate - Batch: 220-14212

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: 220-4426-A-1 DU
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2008 1508
Date Prepared: N/A

Analysis Batch: 220-14212
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	10.1	11.1	NC	20	
Percent Solids	89.9	88.9	NC	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

DATA REPORTING QUALIFIERS

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	J	Indicates an estimated value.
	M	Manual integrated compound.

Client: Roux Associates, Inc.

Job Number: 220-4437-1
Sdg Number: 220-4437

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-14377					
CCVIS 220-14377/13	Continuing Calibration and ISTD		Solid	8260B	
LCS 220-14377/4	Lab Control Spike	T	Solid	8260B	
MB 220-14377/3	Method Blank	T	Solid	8260B	
220-4437-1	TP-35/N11	T	Solid	8260B	
220-4437-3	TP-35/S11	T	Solid	8260B	
220-4437-5	TP-35/C11	T	Solid	8260B	
Analysis Batch:220-14457					
CCVIS 220-14457/1	Continuing Calibration and ISTD		Water	8260B	
LCS 220-14457/2	Lab Control Spike	T	Water	8260B	
MB 220-14457/3	Method Blank	T	Water	8260B	
220-4437-2	TP-35/N11	T	Water	8260B	
220-4437-4	TP-35/S11	T	Water	8260B	

Report Basis
=
T = Total

General Chemistry

Analysis Batch:220-14212					
220-4426-A-1 DU	Duplicate	T	Solid	PercentMoisture	
220-4437-1	TP-35/N11	T	Solid	PercentMoisture	
220-4437-3	TP-35/S11	T	Solid	PercentMoisture	
220-4437-5	TP-35/C11	T	Solid	PercentMoisture	

Report Basis
T = Total

Client: Roux Associates, Inc.

Job Number: 220-4437-1
SDG: 220-4437

Laboratory Chronicle

Lab ID: 220-4437-1 **Client ID: TP-35/N11**

Sample Date/Time: 03/14/2008 15:30 Received Date/Time: 03/15/2008 10:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4437-A-1		220-14377		03/19/2008 13:33	1	TAL CT	LD
A:8260B	220-4437-A-1		220-14377		03/19/2008 13:33	1	TAL CT	LD
A:PercentMoisture	220-4437-A-1		220-14212		03/17/2008 15:08	1	TAL CT	BC

Lab ID: 220-4437-2 **Client ID: TP-35/N11**

Sample Date/Time: 03/14/2008 15:45 Received Date/Time: 03/15/2008 10:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4437-C-2		220-14457		03/25/2008 14:40	1	TAL CT	BK
A:8260B	220-4437-C-2		220-14457		03/25/2008 14:40	1	TAL CT	BK

Lab ID: 220-4437-3 **Client ID: TP-35/S11**

Sample Date/Time: 03/14/2008 16:10 Received Date/Time: 03/15/2008 10:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4437-A-3		220-14377		03/19/2008 15:39	1	TAL CT	LD
A:8260B	220-4437-A-3		220-14377		03/19/2008 15:39	1	TAL CT	LD
A:PercentMoisture	220-4437-A-3		220-14212		03/17/2008 15:08	1	TAL CT	BC

Lab ID: 220-4437-4 **Client ID: TP-35/S11**

Sample Date/Time: 03/14/2008 16:20 Received Date/Time: 03/15/2008 10:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4437-A-4		220-14457		03/25/2008 15:06	1	TAL CT	BK
A:8260B	220-4437-A-4		220-14457		03/25/2008 15:06	1	TAL CT	BK

Lab ID: 220-4437-5 **Client ID: TP-35/C11**

Sample Date/Time: 03/14/2008 16:35 Received Date/Time: 03/15/2008 10:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-4437-A-5		220-14377		03/19/2008 14:24	1	TAL CT	LD
A:8260B	220-4437-A-5		220-14377		03/19/2008 14:24	1	TAL CT	LD
A:PercentMoisture	220-4437-A-5		220-14212		03/17/2008 15:08	1	TAL CT	BC

Client: Roux Associates, Inc.

Job Number: 220-4437-1
SDG: 220-4437

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-14377/3		220-14377		03/19/2008 10:59	1	TAL CT	LD
A:8260B	MB 220-14377/3		220-14377		03/19/2008 10:59	1	TAL CT	LD
P:5030B	MB 220-14457/3		220-14457		03/25/2008 10:15	1	TAL CT	BK
A:8260B	MB 220-14457/3		220-14457		03/25/2008 10:15	1	TAL CT	BK

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-14377/4		220-14377		03/19/2008 11:24	1	TAL CT	LD
A:8260B	LCS 220-14377/4		220-14377		03/19/2008 11:24	1	TAL CT	LD
P:5030B	LCS 220-14457/2		220-14457		03/25/2008 09:22	1	TAL CT	BK
A:8260B	LCS 220-14457/2		220-14457		03/25/2008 09:22	1	TAL CT	BK

Lab ID: DU **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:PercentMoisture	220-4426-A-1 DU		220-14212		03/17/2008 15:08	1	TAL CT	BC

Lab References:
TAL CT = TestAmerica Connecticut

GC/MS VOA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Matrix: Solid Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
TP-35/N11	220-4437-1	90	88	100	120
TP-35/S11	220-4437-3	84	85	91	93
TP-35/C11	220-4437-5	92	92	98	102
	MB 220-14377/3	91	92	94	98
	LCS 220-14377/4	97	103	102	106

	QC LIMITS
DBFM = Dibromofluoromethane	60-130
12DCE = 1,2-Dichloroethane-d4 (Surr)	49-134
TOL = Toluene-d8 (Surr)	51-137
BFB = 4-Bromofluorobenzene	36-133

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
TP-35/N11	220-4437-2	80	77	84	91
TP-35/S11	220-4437-4	84	79	84	88
	MB 220-14457/3	77	80	84	88
	LCS 220-14457/2	72	72	81	77

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Matrix: Solid Level: Low Lab File ID: O3007.D

Lab ID: LCS 220-14377/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	37.1	185	10-331	
Benzene	20.0	16.8	84	66-126	
Bromodichloromethane	20.0	16.2	81	64-122	
Bromoform	20.0	16.3	82	51-117	
Bromomethane	20.0	17.3	87	10-242	
Methyl Ethyl Ketone	20.0	25.2	126	13-242	
Carbon disulfide	20.0	13.6	68	23-149	
Carbon tetrachloride	20.0	16.6	83	62-135	
Chlorobenzene	20.0	16.4	82	74-114	
Chloroethane	20.0	22.3	112	56-159	
Chloroform	20.0	15.7	78	68-128	
Chloromethane	20.0	16.5	83	52-137	
Dibromochloromethane	20.0	15.8	79	68-117	
1,1-Dichloroethane	20.0	15.9	80	65-134	
1,2-Dichloroethane	20.0	16.1	80	62-138	
1,1-Dichloroethene	20.0	18.1	91	61-133	
1,2-Dichloropropane	20.0	16.6	83	62-126	
cis-1,3-Dichloropropene	20.0	15.9	80	44-112	
trans-1,3-Dichloropropene	20.0	15.5	77	41-133	
Ethylbenzene	20.0	16.3	82	74-117	
2-Hexanone	20.0	21.9	110	10-249	
Methylene Chloride	20.0	17.3 J	87	55-126	
methyl isobutyl ketone	20.0	18.0	90	21-205	
Styrene	20.0	14.7	73	72-114	
1,1,2,2-Tetrachloroethane	20.0	18.7	93	59-124	
Tetrachloroethene	20.0	15.9	80	66-122	
Toluene	20.0	16.4	82	72-113	
1,1,1-Trichloroethane	20.0	16.8	84	63-130	
1,1,2-Trichloroethane	20.0	16.7	83	63-123	
Trichloroethene	20.0	16.4	82	62-117	
Vinyl chloride	20.0	15.3	77	58-145	
Xylenes, Total	60.0	48.5	81	73-116	
cis-1,2-Dichloroethene	20.0	15.6	78	63-121	
trans-1,2-Dichloroethene	20.0	15.3	77	57-127	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Matrix: Water Level: Low Lab File ID: W4979.D

Lab ID: LCS 220-14457/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	10.0	13.0	130	18-263	
Benzene	10.0	10.1	101	68-126	
Bromodichloromethane	10.0	8.23	82	67-118	
Bromoform	10.0	7.38	74	63-115	
Bromomethane	10.0	7.41	74	27-171	
Methyl Ethyl Ketone	10.0	12.5	125	30-222	
Carbon disulfide	10.0	9.78	98	44-142	
Carbon tetrachloride	10.0	7.54	75	56-131	
Chlorobenzene	10.0	9.07	91	71-114	
Chloroethane	10.0	5.59	56	53-167	
Chloroform	10.0	8.35	83	70-124	
Chloromethane	10.0	11.5	115	43-134	
Dibromochloromethane	10.0	7.94	79	65-114	
1,1-Dichloroethane	10.0	9.29	93	67-121	
1,2-Dichloroethane	10.0	8.35	83	68-124	
1,1-Dichloroethene	10.0	10.3	103	57-137	
1,2-Dichloropropane	10.0	9.93	99	69-122	
cis-1,3-Dichloropropene	10.0	8.01	80	60-122	
trans-1,3-Dichloropropene	10.0	8.29	83	55-126	
Ethylbenzene	10.0	9.08	91	71-115	
2-Hexanone	10.0	6.36 J	64	54-179	
Methylene Chloride	10.0	9.66	97	61-129	
methyl isobutyl ketone	10.0	8.72 J	87	61-140	
Styrene	10.0	7.70	77	69-112	
1,1,2,2-Tetrachloroethane	10.0	11.2	112	66-129	
Tetrachloroethene	10.0	7.71	77	62-118	
Toluene	10.0	9.64	96	70-116	
1,1,1-Trichloroethane	10.0	7.60	76	60-128	
1,1,2-Trichloroethane	10.0	9.39	94	70-119	
Trichloroethene	10.0	8.29	83	58-125	
Vinyl chloride	10.0	9.14	91	51-139	
Xylenes, Total	30.0	26.3	88	66-118	
cis-1,2-Dichloroethene	10.0	8.55	85	65-120	
trans-1,2-Dichloroethene	10.0	9.25	93	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab File ID: O3006.D Lab Sample ID: MB 220-14377/3

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: MSO Date Analyzed: 03/19/2008 10:59

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-14377/4	O3007.D	03/19/2008 11:24
TP-35/N11	220-4437-1	O3011.D	03/19/2008 13:33
TP-35/C11	220-4437-5	O3013.D	03/19/2008 14:24
TP-35/S11	220-4437-3	O3016.D	03/19/2008 15:39

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab File ID: W4981.D Lab Sample ID: MB 220-14457/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSW Date Analyzed: 03/25/2008 10:15

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-14457/2	W4979.D	03/25/2008 09:22
TP-35/N11	220-4437-2	W4991.D	03/25/2008 14:40
TP-35/S11	220-4437-4	W4992.D	03/25/2008 15:06

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab File ID: OB842.D BFB Injection Date: 03/14/2008

Instrument ID: MSO BFB Injection Time: 08:02

Analy. Batch No.: 14166

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	21.1	
75	30.0 - 66.0% of mass 95	45.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	72.0	
175	4.0 - 9.0 % of mass 174	4.9	(6.8)1
176	93.0 - 101.0% of mass 174	70.3	(97.6)1
177	5.0 - 9.0% of mass 176	4.8	(6.8)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-14166/1	O2951.D	03/14/2008	08:35
	IC 220-14166/2	O2952.D	03/14/2008	09:28
	IC 220-14166/3	O2953.D	03/14/2008	09:53
	IC 220-14166/4	O2954.D	03/14/2008	10:18
	IC 220-14166/5	O2955.D	03/14/2008	10:43
	IC 220-14166/6	O2956.D	03/14/2008	11:08

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab File ID: OB845.D BFB Injection Date: 03/19/2008

Instrument ID: MSO BFB Injection Time: 08:30

Analy. Batch No.: 14377

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.4	
75	30.0 - 66.0% of mass 95	44.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.8	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	82.3	
175	4.0 - 9.0 % of mass 174	5.7	(7.0)1
176	93.0 - 101.0% of mass 174	78.5	(95.4)1
177	5.0 - 9.0% of mass 176	5.2	(6.7)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-14377/13	O3004.D	03/19/2008	09:45
	MB 220-14377/3	O3006.D	03/19/2008	10:59
	LCS 220-14377/4	O3007.D	03/19/2008	11:24
TP-35/N11	220-4437-1	O3011.D	03/19/2008	13:33
TP-35/C11	220-4437-5	O3013.D	03/19/2008	14:24
TP-35/S11	220-4437-3	O3016.D	03/19/2008	15:39

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab File ID: WB893.D BFB Injection Date: 03/18/2008

Instrument ID: MSW BFB Injection Time: 12:49

Analy. Batch No.: 14263

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.5	
75	30.0 - 60.0 % of mass 95	52.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	95.7	
175	5.0 - 9.0 % of mass 174	7.6	(7.9)1
176	95.0 - 101.0 % of mass 174	94.0	(98.1)1
177	5.0 - 9.0 % of mass 176	6.2	(6.6)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-14263/1	W4746.D	03/18/2008	13:16
	IC 220-14263/2	W4747.D	03/18/2008	13:42
	IC 220-14263/3	W4748.D	03/18/2008	14:09
	IC 220-14263/4	W4749.D	03/18/2008	14:39
	IC 220-14263/5	W4751.D	03/18/2008	15:32
	IC 220-14263/6	W4752.D	03/18/2008	16:46

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab File ID: WB902.D BFB Injection Date: 03/25/2008

Instrument ID: MSW BFB Injection Time: 08:30

Analy. Batch No.: 14457

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.6	
75	30.0 - 60.0 % of mass 95	49.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.7	(0.8)1
174	50.0 - 120.00 % of mass 95	88.0	
175	5.0 - 9.0 % of mass 174	6.1	(6.9)1
176	95.0 - 101.0 % of mass 174	84.4	(95.9)1
177	5.0 - 9.0 % of mass 176	5.4	(6.4)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-14457/1	W4978.D	03/25/2008	08:40
	LCS 220-14457/2	W4979.D	03/25/2008	09:22
	MB 220-14457/3	W4981.D	03/25/2008	10:15
TP-35/N11	220-4437-2	W4991.D	03/25/2008	14:40
TP-35/S11	220-4437-4	W4992.D	03/25/2008	15:06

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Sample No.: CCVIS 220-14377/13 Date Analyzed: 03/19/2008 09:45

Instrument ID: MSO GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): O3004.D Heated Purge: (Y/N) Y

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		355265	4.44	402032	7.64	133479	9.71
UPPER LIMIT		710530	4.94	804064	8.14	266958	10.21
LOWER LIMIT		177633	3.94	201016	7.14	66740	9.21
Lab Sample ID	Client Sample ID						
MB 220-14377/3		346649	4.44	392882	7.64	117255	9.71
LCS 220-14377/4		345442	4.44	395288	7.64	130416	9.71
220-4437-1	TP-35/N11	320692	4.45	337519	7.65	77782	9.71
220-4437-5	TP-35/C11	331328	4.45	357636	7.64	90651	9.72
220-4437-3	TP-35/S11	318731	4.44	336414	7.64	80443	9.72

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Sample No.: CCVIS 220-14457/1 Date Analyzed: 03/25/2008 08:40

Instrument ID: MSW GC Column: RTX-VMS ID: 0.18(mm)

Lab File ID (Standard): W4978.D Heated Purge: (Y/N) N

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		474232	4.72	346575	7.55	183062	9.99
UPPER LIMIT		948464	5.22	693150	8.05	366124	10.49
LOWER LIMIT		237116	4.22	173288	7.05	91531	9.49
Lab Sample ID	Client Sample ID						
LCS 220-14457/2		473382	4.72	349933	7.55	181954	9.99
MB 220-14457/3		404699	4.72	286941	7.55	111776	9.99
220-4437-2	TP-35/N11	416225	4.72	302331	7.55	125846	9.99
220-4437-4	TP-35/S11	405020	4.72	300002	7.55	124733	9.99

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: TP-35/N11 | Lab Sample ID: 220-4437-1

Matrix: Solid | Lab File ID: O3011.D

Analysis Method: 8260B | Date Received: 03/15/2008 10:20

Sample wt/vol: 5 (g) | Date Analyzed: 03/19/2008 13:33

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 25.7

Analy. Batch No.: 14377 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	27	U	27	3.1
71-43-2	Benzene	6.7	U	6.7	0.95
75-27-4	Bromodichloromethane	6.7	U	6.7	0.87
75-25-2	Bromoform	6.7	U	6.7	2.3
74-83-9	Bromomethane	6.7	U	6.7	2.0
78-93-3	Methyl Ethyl Ketone	13	U	13	4.5
75-15-0	Carbon disulfide	6.7	U	6.7	0.71
56-23-5	Carbon tetrachloride	6.7	U	6.7	0.95
108-90-7	Chlorobenzene	6.7	U	6.7	1.2
75-00-3	Chloroethane	6.7	U	6.7	1.7
67-66-3	Chloroform	6.7	U	6.7	0.71
74-87-3	Chloromethane	6.7	U	6.7	1.4
124-48-1	Dibromochloromethane	6.7	U	6.7	1.4
75-34-3	1,1-Dichloroethane	6.7	U	6.7	0.87
107-06-2	1,2-Dichloroethane	6.7	U	6.7	1.5
75-35-4	1,1-Dichloroethene	6.7	U	6.7	1.1
78-87-5	1,2-Dichloropropane	6.7	U	6.7	1.3
10061-01-5	cis-1,3-Dichloropropene	6.7	U	6.7	0.83
10061-02-6	trans-1,3-Dichloropropene	6.7	U	6.7	1.4
100-41-4	Ethylbenzene	6.7	U	6.7	0.95
591-78-6	2-Hexanone	13	U	13	3.6
75-09-2	Methylene Chloride	8.6	J	27	1.9
108-10-1	methyl isobutyl ketone	6.7	U	6.7	1.3
100-42-5	Styrene	6.7	U	6.7	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.7	U	6.7	1.4
127-18-4	Tetrachloroethene	1.5	J	6.7	1.0
108-88-3	Toluene	1.1	J	6.7	0.79
71-55-6	1,1,1-Trichloroethane	6.7	U	6.7	0.98
79-00-5	1,1,2-Trichloroethane	6.7	U	6.7	1.2
79-01-6	Trichloroethene	6.7	U	6.7	1.3
75-01-4	Vinyl chloride	6.7	U	6.7	1.7
1330-20-7	Xylenes, Total	6.7	U	6.7	3.3
156-59-2	cis-1,2-Dichloroethene	6.7	U	6.7	1.2
156-60-5	trans-1,2-Dichloroethene	6.7	U	6.7	1.3

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O3011.D
Lab Smp Id: 220-4437-A-1 Client Smp ID: TP-35/N11
Inj Date : 19-MAR-2008 13:33 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : 220-4437-A-1
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\FILES\chem\VOA\mso.i\O083004.b\O8260BNS.m
Meth Date : 19-Mar-2008 10:12 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

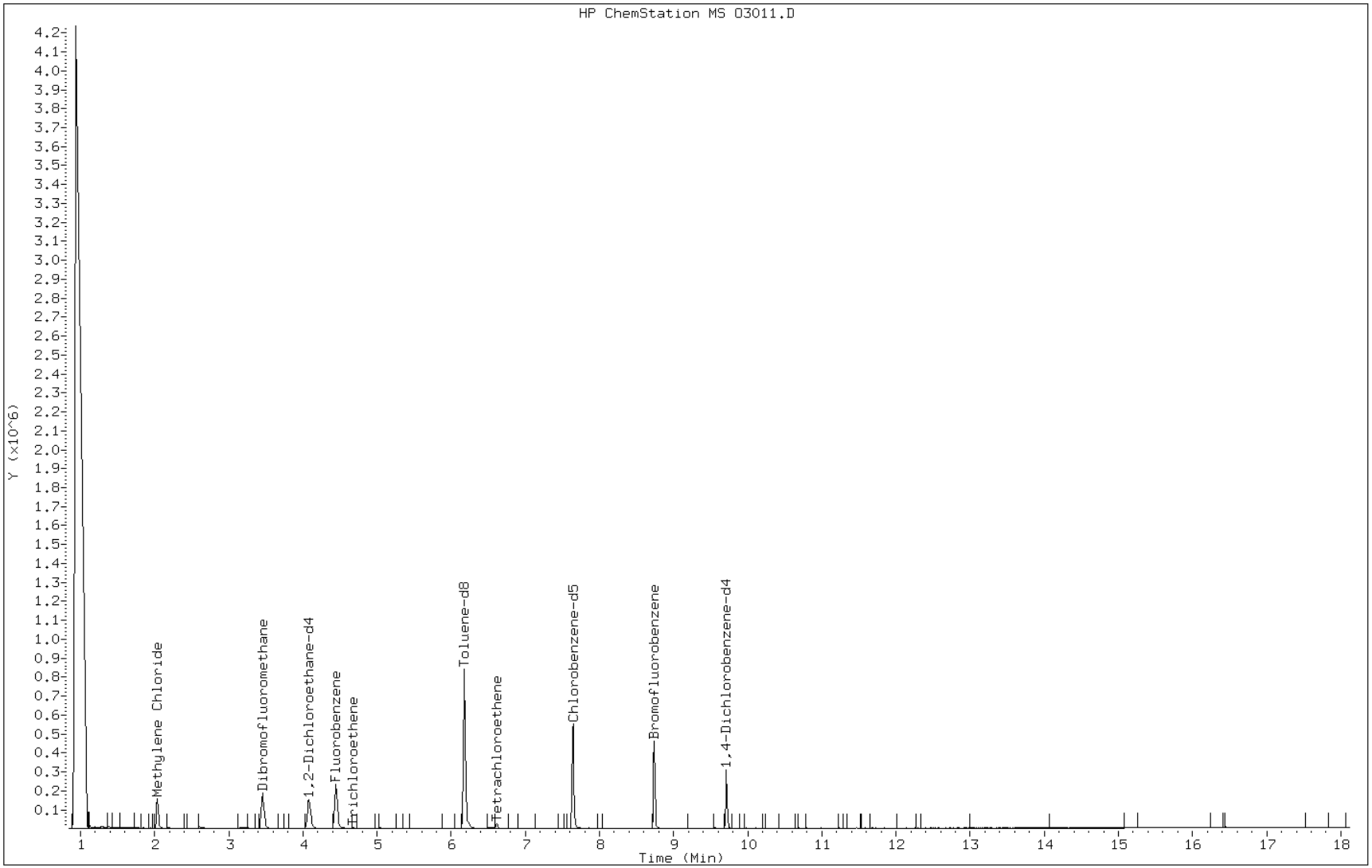
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.446	4.441	(1.000)	320692	25.0000	
	20 Methylene Chloride	84	2.035	2.029	(0.458)	67237	6.37993	6
$	41 Dibromofluoromethane	111	3.452	3.447	(0.776)	173059	22.4709	22
$	55 1,2-Dichloroethane-d4	65	4.082	4.077	(0.918)	163107	22.0506	22
	60 Trichloroethene	130	4.683	4.647	(1.053)	1239	0.15725	0.2
*	75 Chlorobenzene-d5	117	7.645	7.640	(1.000)	337519	25.0000	
	76 Toluene	91	6.238	6.222	(0.816)	29798	0.83797	0.8
$	77 Toluene-d8	98	6.179	6.173	(0.808)	639015	25.0631	25
	80 Tetrachloroethene	164	6.621	6.606	(0.866)	6961	1.07806	1
*	95 1,4-Dichlorobenzene-d4	152	9.712	9.706	(1.000)	77782	25.0000	
$	125 Bromofluorobenzene	95	8.738	8.732	(0.900)	169473	29.9795	30

Data File: O3011.D

Date: 19-MAR-2008 13:33

Client ID: TP-35/N11 Instrument: mso.i

Sample Info: 220-4437-A-1 Operator: L.Decker



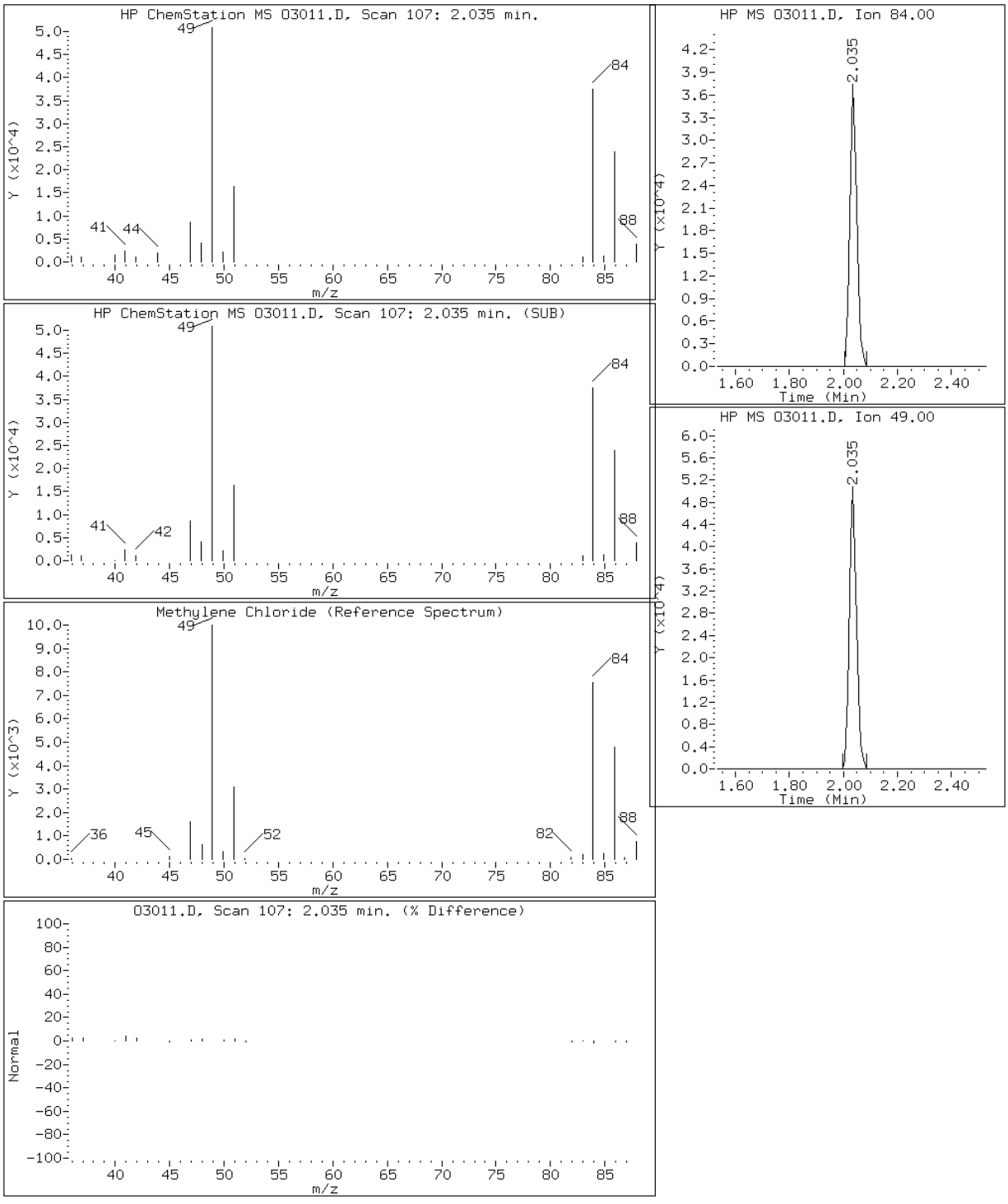
Data File: O3011.D

Date: 19-MAR-2008 13:33

Client ID: TP-35/N11 Instrument: mso.i

Sample Info: 220-4437-A-1 Operator: L.Decker

20 Methylene Chloride



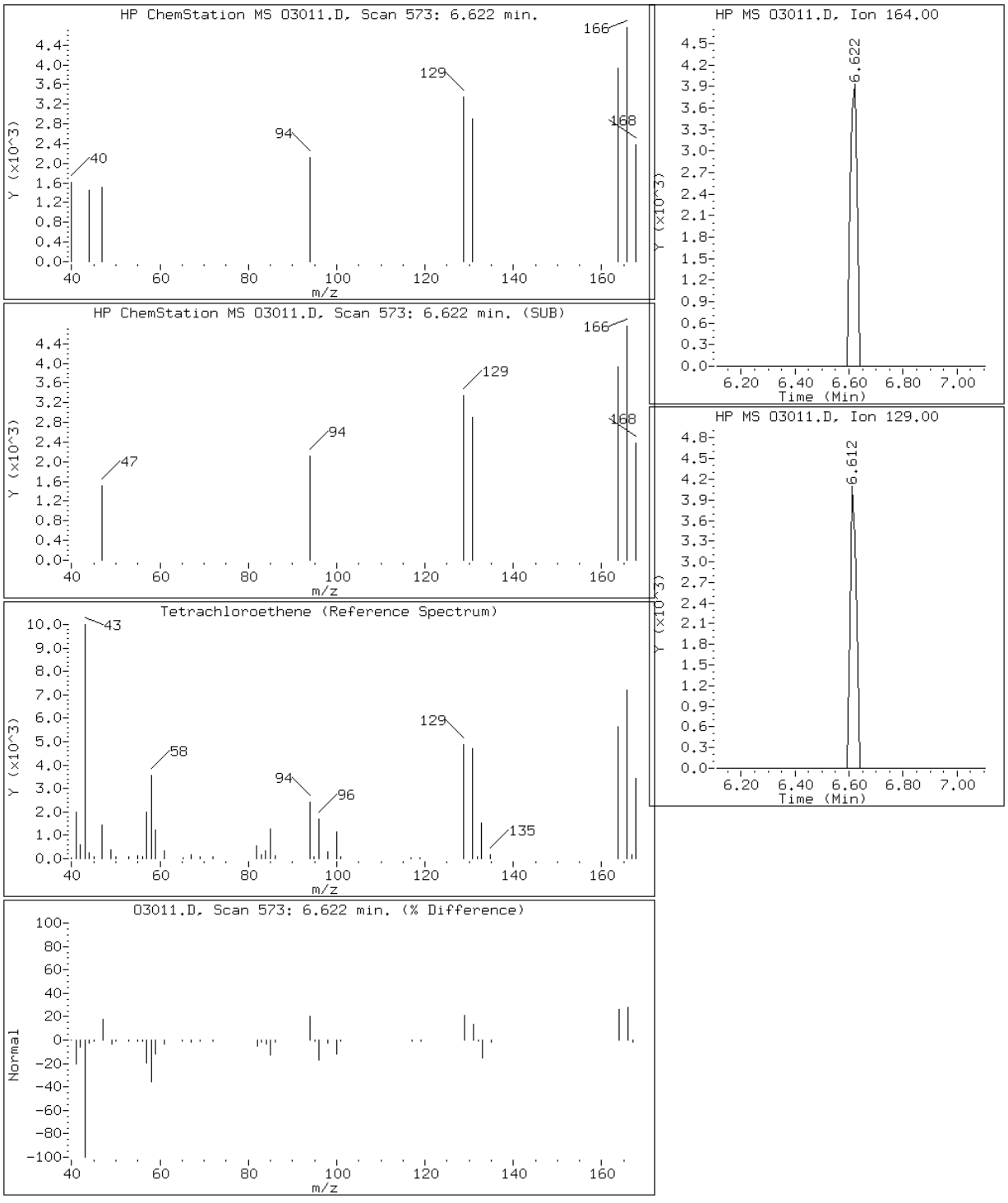
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Date: 19-MAR-2008 13:33

Client ID: TP-35/N11 Instrument: mso.i

Sample Info: 220-4437-A-1 Operator: L.Decker

80 Tetrachloroethene



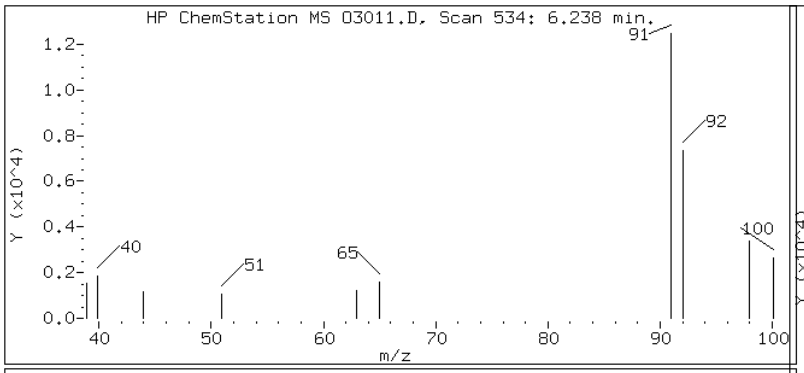
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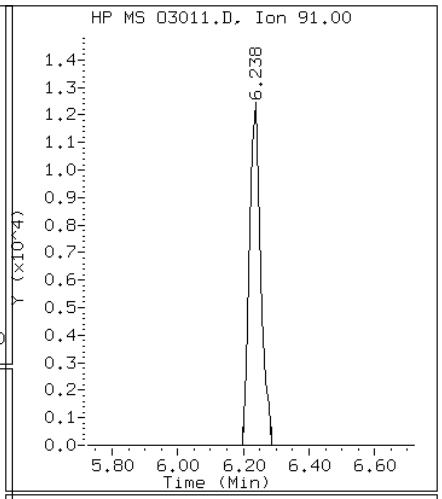
Date: 19-MAR-2008 13:33

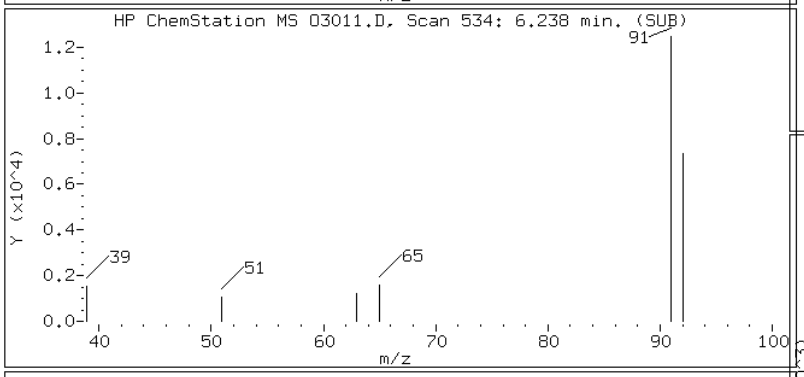
Client ID: TP-35/N11 Instrument: mso.i

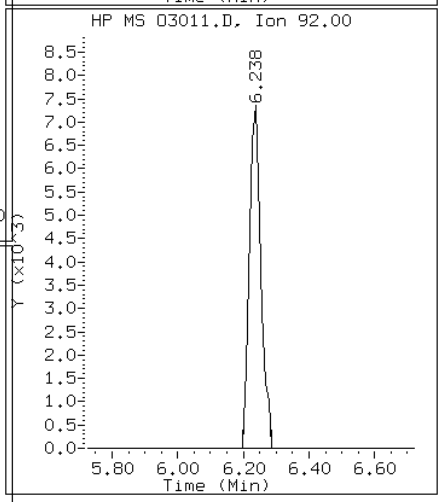
Sample Info: 220-4437-A-1 Operator: L.Decker

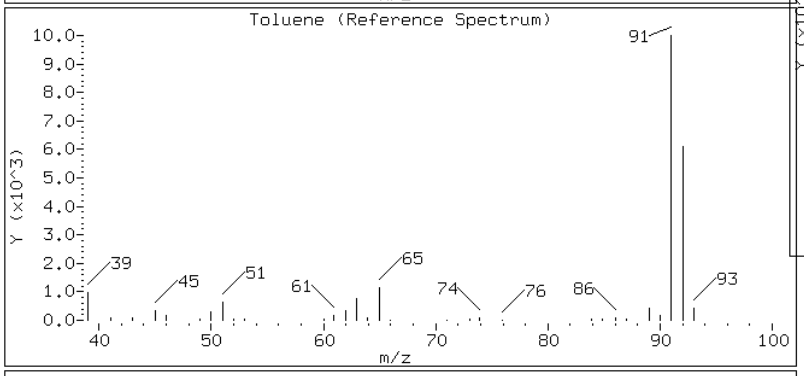
76 Toluene

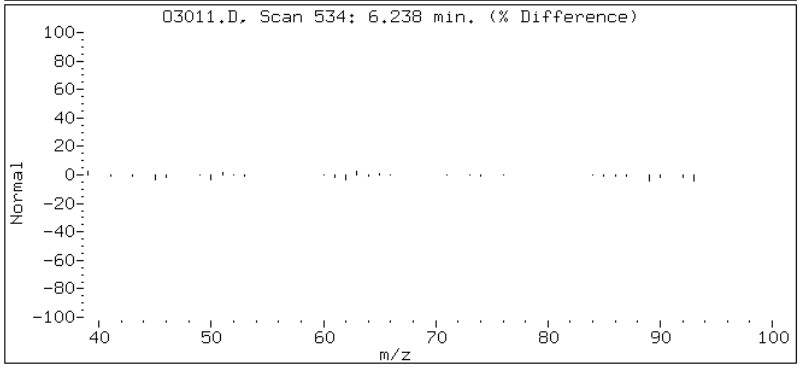












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: TP-35/N11 | Lab Sample ID: 220-4437-2

Matrix: Water | Lab File ID: W4991.D

Analysis Method: 8260B | Date Received: 03/15/2008 10:20

Sample wt/vol: 5 (mL) | Date Analyzed: 03/25/2008 14:40

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14457 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	0.16	J M	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U M	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	0.18	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	0.82	J	5.0	0.26
75-01-4	Vinyl chloride	5.0	U M	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.90	J	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W4991.D
Lab Smp Id: 220-4437-C-2 Client Smp ID: TP-35/N11
Inj Date : 25-MAR-2008 14:40 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4437-C-2
Misc Info : : ;;; ; 8260 ;1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W8260LNW.m
Meth Date : 25-Mar-2008 09:05 ctvoa Quant Type: ISTD
Cal Date : 18-MAR-2008 16:46 Cal File: W4752.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	416225	25.0000	
	4 Vinyl Chloride	62	1.367	1.367	(0.290)	795	0.13335	0.1(M)
	15 Carbon Disulfide	76	2.191	2.191	(0.464)	2414	0.16453	0.2(M)
	21 Acetone	43	2.683	2.689	(0.568)	4249	1.45125	1
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	1431	0.14704	0.1(M)
	33 cis-1,2-Dichloroethene	96	3.689	3.689	(0.781)	4718	0.90430	0.9
$	41 Dibromofluoromethane	111	4.053	4.058	(0.858)	97832	20.0253	20
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	133131	19.3254	19
	60 Trichloroethene	130	4.861	4.861	(1.029)	5172	0.82122	0.8
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	302331	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	3674	0.18196	0.2
$	77 Toluene-d8	98	6.097	6.097	(0.807)	318885	21.1052	21
	90 Ethylbenzene	106	7.605	7.605	(1.007)	1417	0.20801	0.2
	91 Xylene (total)mp	106	7.750	7.755	(1.026)	939	0.11550	0.1(MH)
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	125846	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	8342	0.63890	0.6
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	3269	0.36068	0.4
	108 sec-Butylbenzene	105	9.692	9.692	(0.971)	8979	0.77549	0.8
	111 1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	1050	0.12074	0.1
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	95133	22.7623	23
M	126 1,2-Dichloroethene (total)	100				4718	0.90430	0.9
M	127 Xylene (total)	100				939	0.11550	0.1

QC Flag Legend

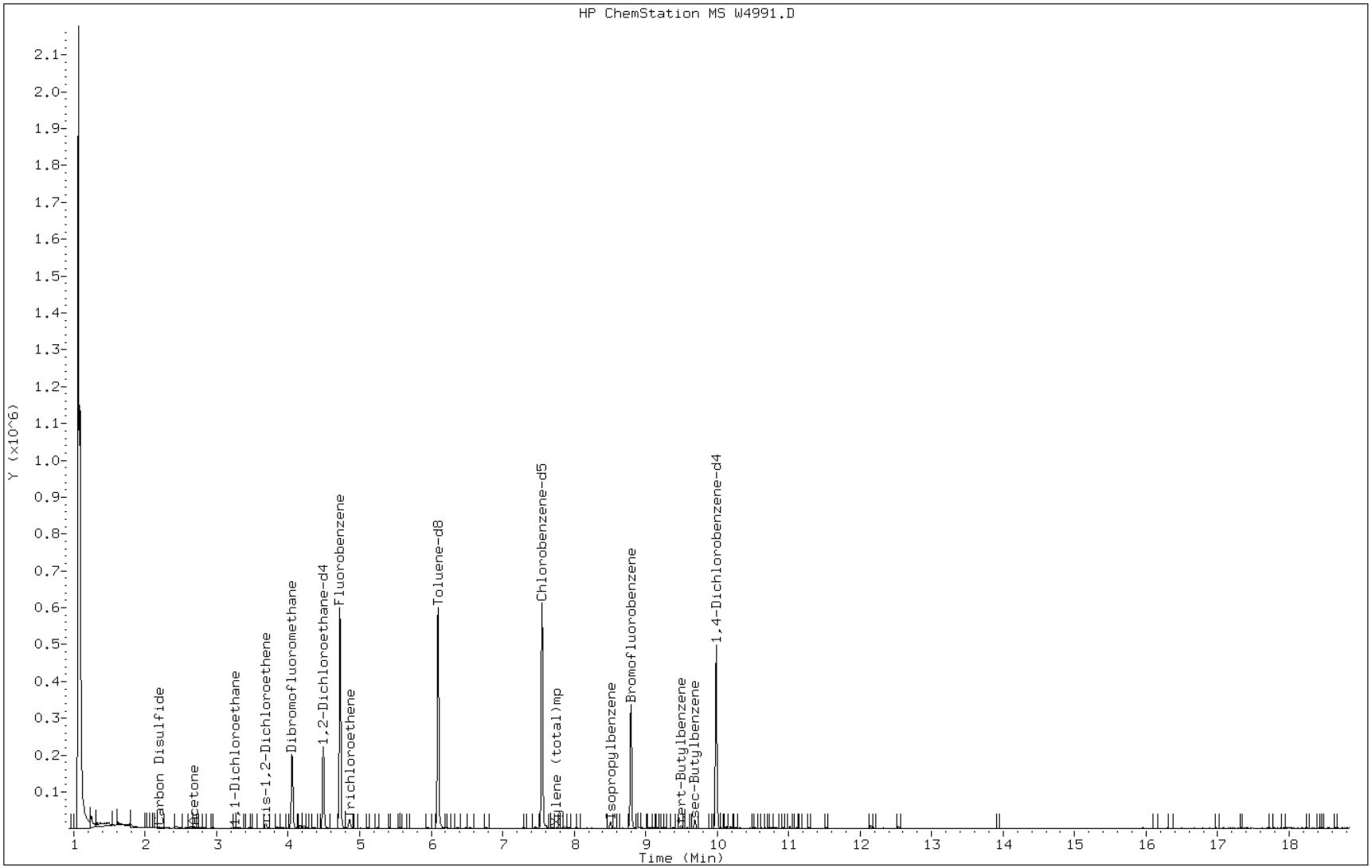
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4991.D

Date: 25-MAR-2008 14:40

Client ID: TP-35/N11 Instrument: msw.i

Sample Info: 220-4437-C-2 Operator: B.KOSTRZEWSKA



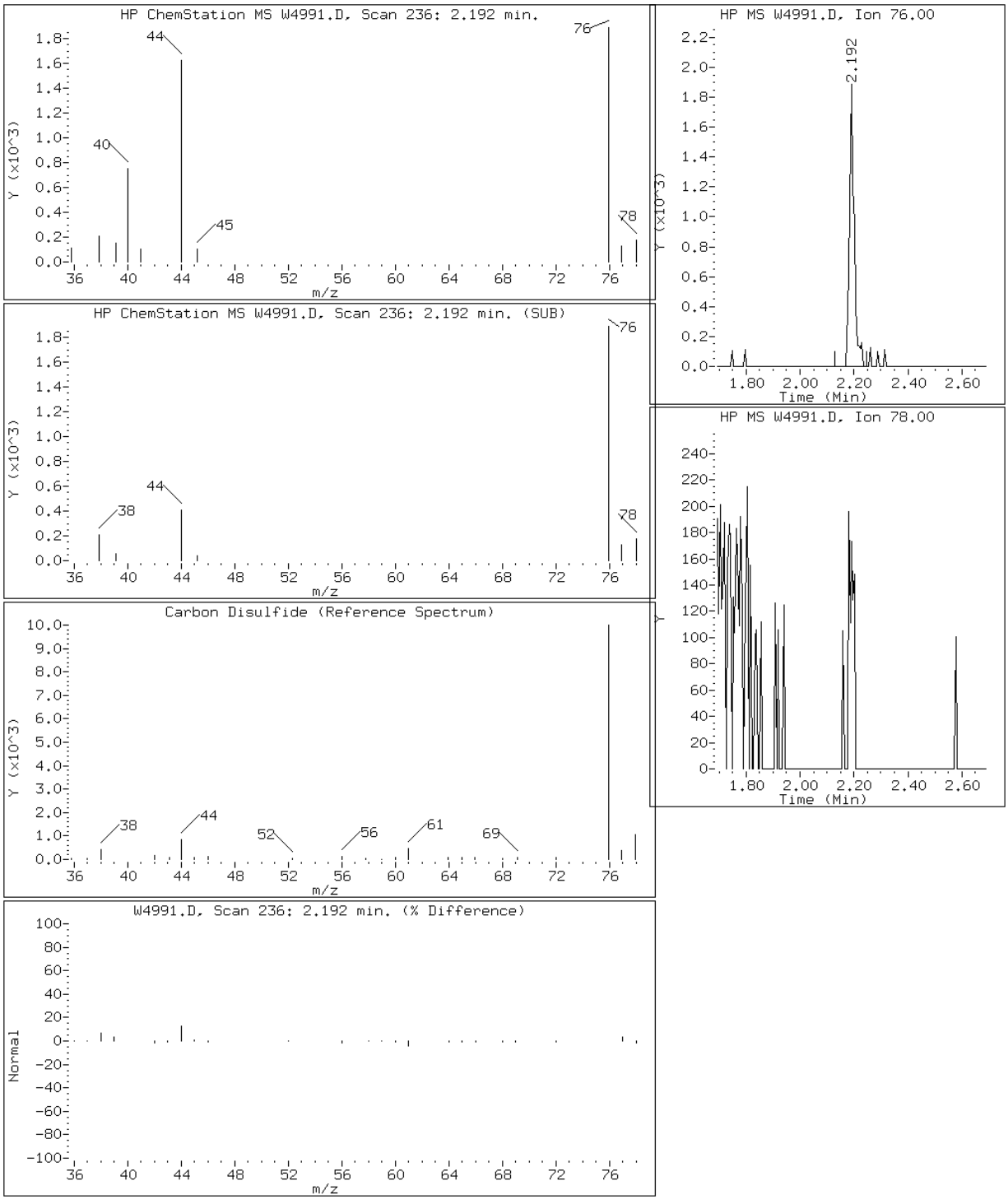
Data File: W4991.D

Date: 25-MAR-2008 14:40

Client ID: TP-35/N11 Instrument: msw.i

Sample Info: 220-4437-C-2 Operator: B.KOSTRZEWSKA

15 Carbon Disulfide



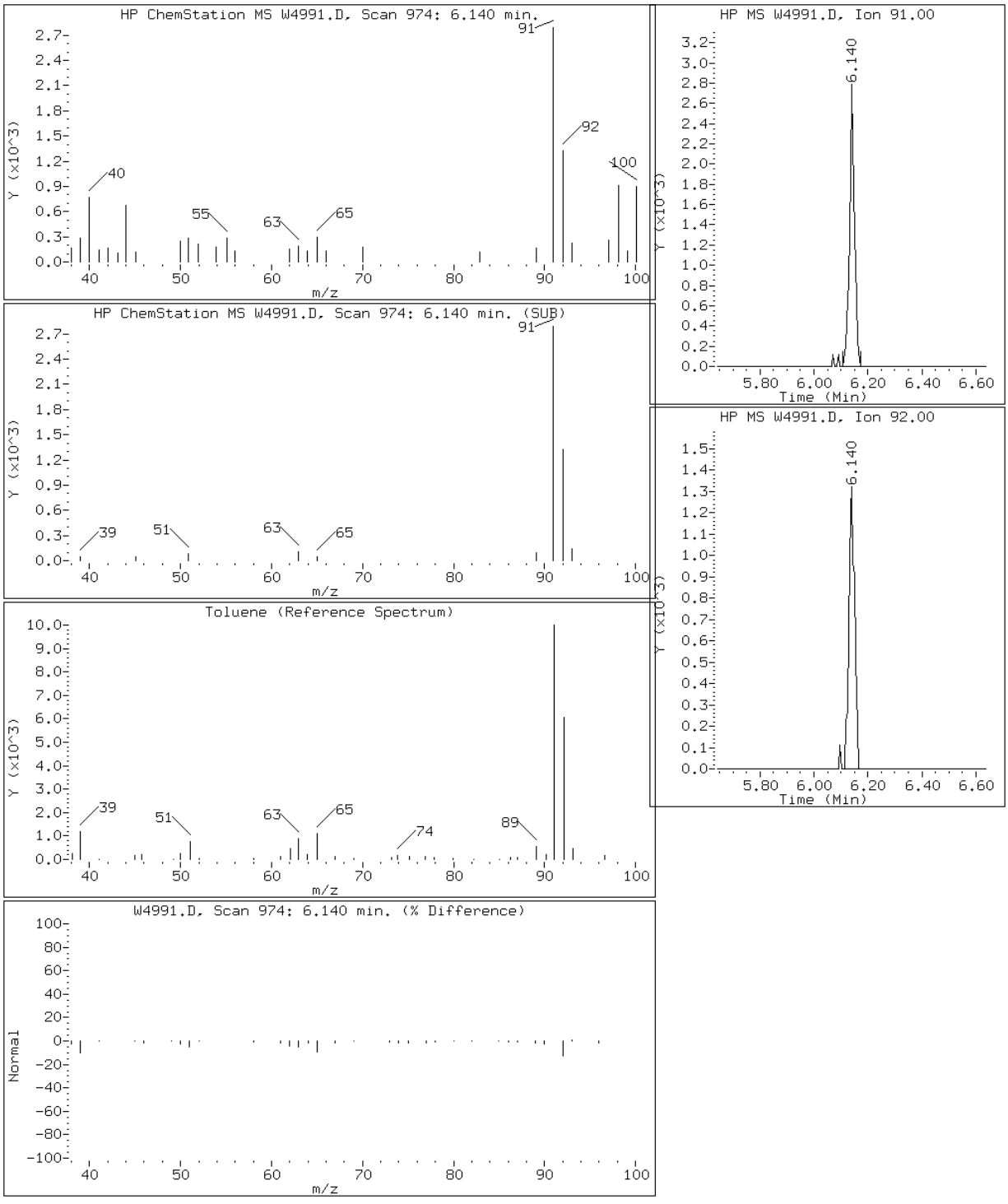
Data File: W4991.D

Date: 25-MAR-2008 14:40

Client ID: TP-35/N11 Instrument: msw.i

Sample Info: 220-4437-C-2 Operator: B.KOSTRZEWSKA

76 Toluene



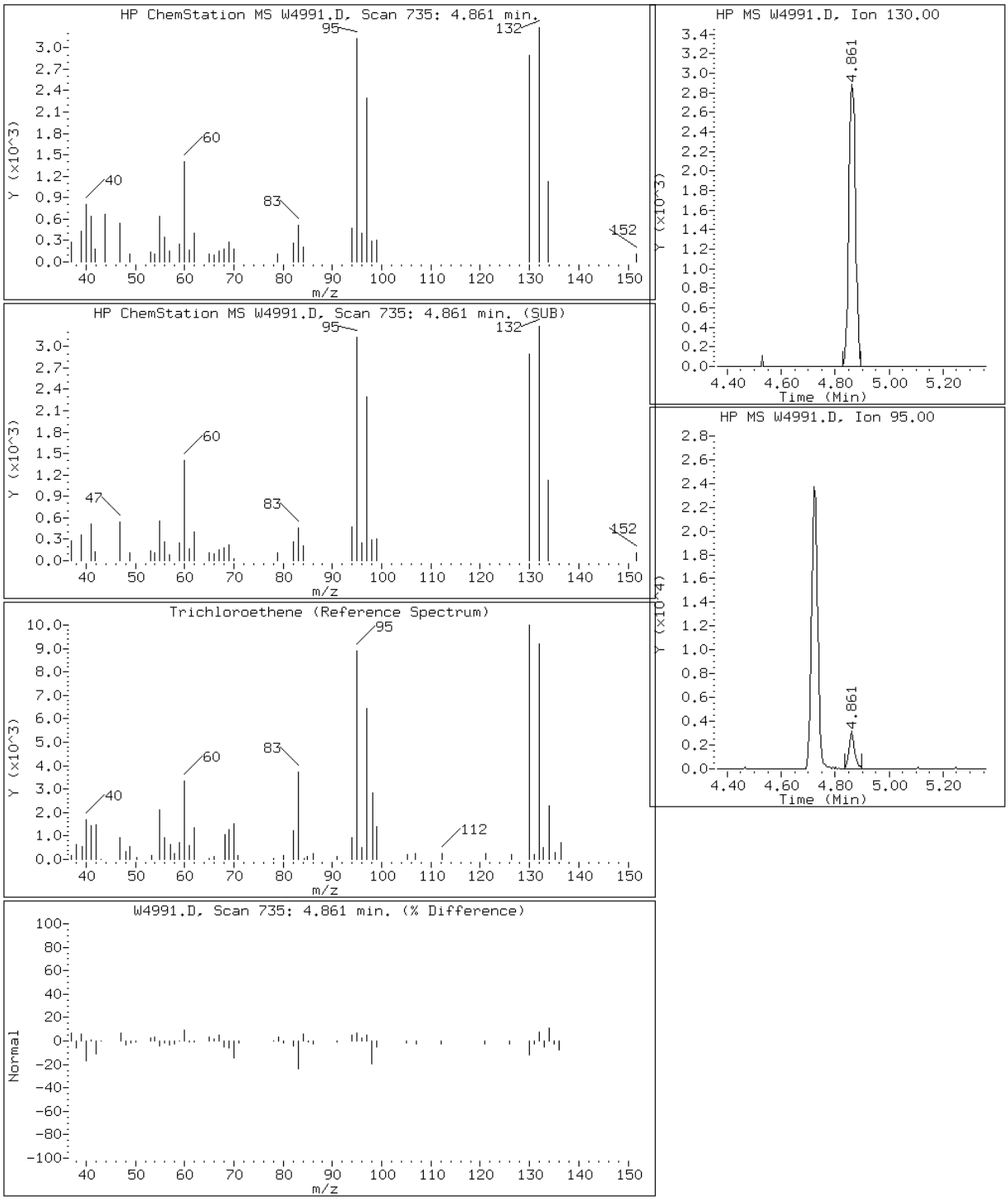
Data File: W4991.D

Date: 25-MAR-2008 14:40

Client ID: TP-35/N11 Instrument: msw.i

Sample Info: 220-4437-C-2 Operator: B.KOSTRZEWSKA

60 Trichloroethene



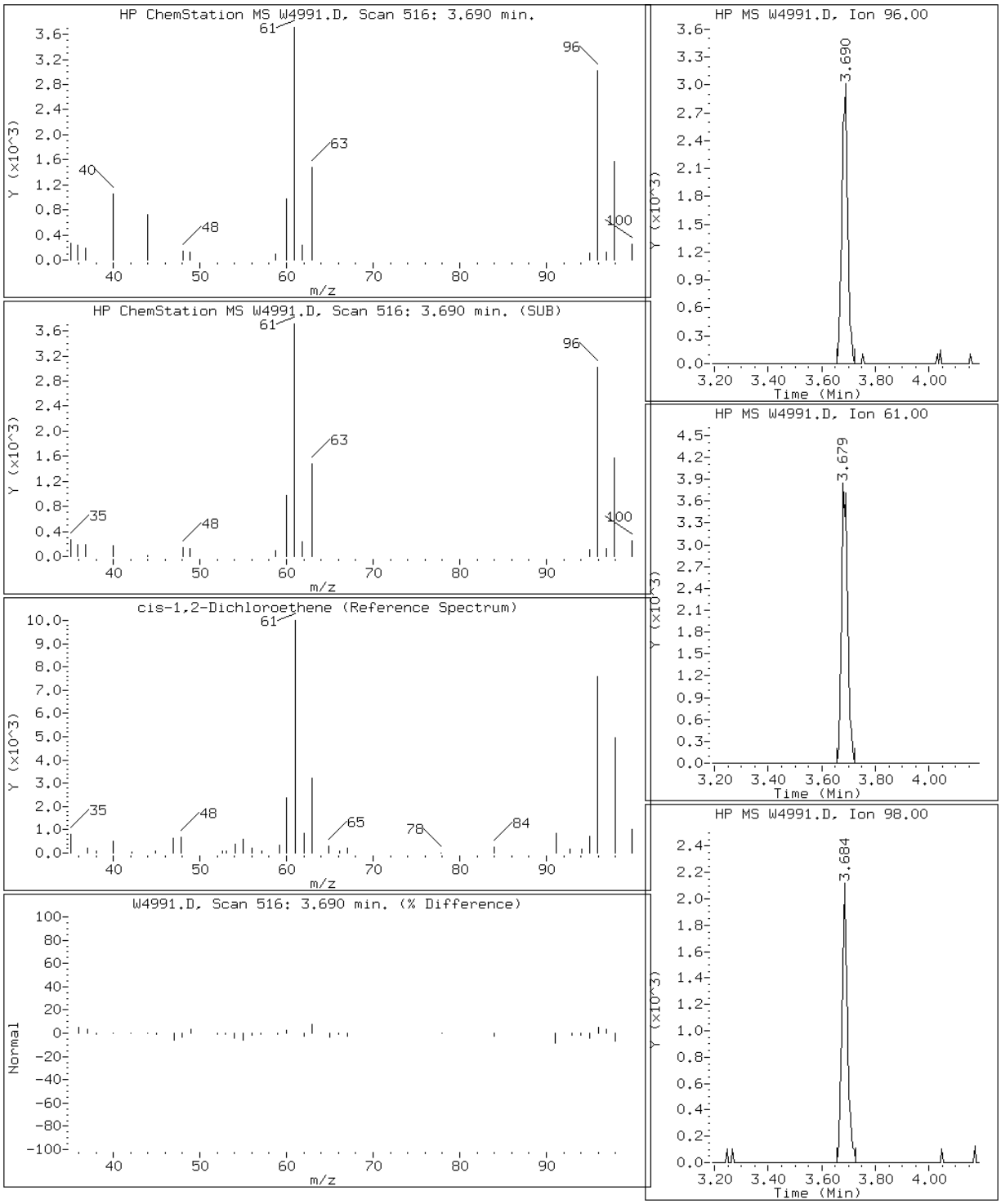
Data File: W4991.D

Date: 25-MAR-2008 14:40

Client ID: TP-35/N11 Instrument: msw.i

Sample Info: 220-4437-C-2 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



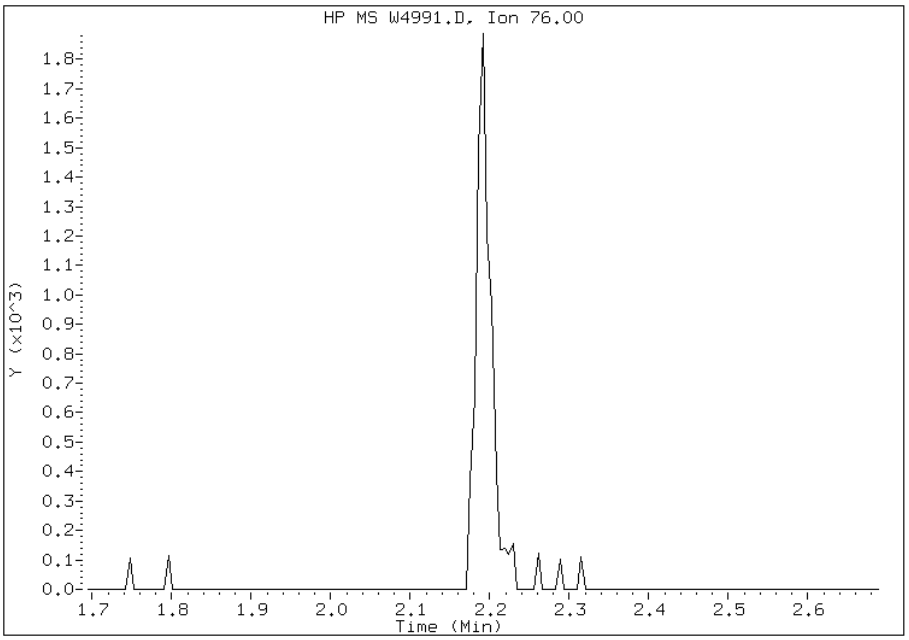
Manual Integration Report

Data File: W4991.D
Inj. Date and Time: 25-MAR-2008 14:40
Instrument ID: msw.i
Client ID: TP-35/N11
Compound: 15 Carbon Disulfide
CAS #: 75-15-0
Report Date: 03/25/2008

Processing Integration Results

Not Detected

Expected RT: 2.19



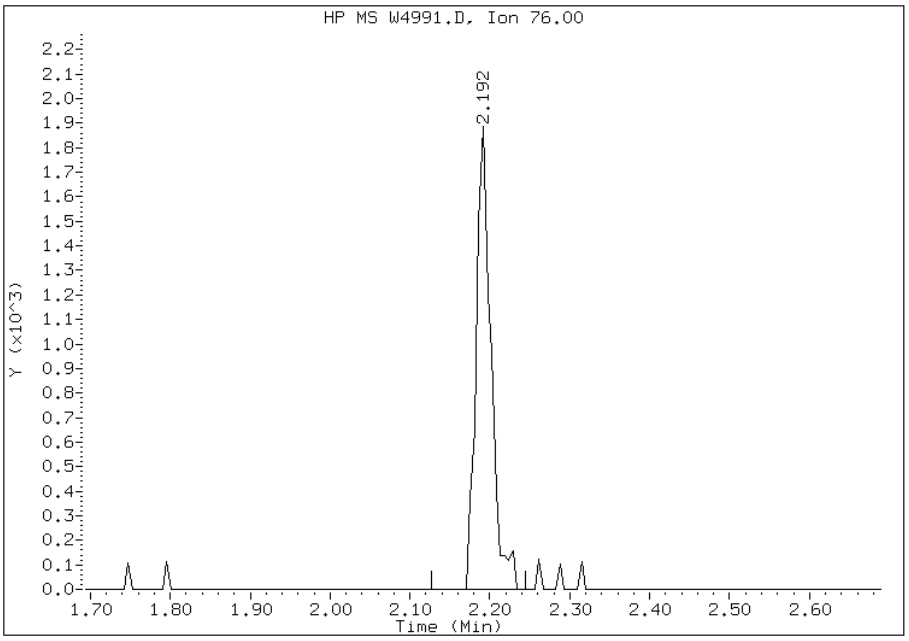
Manual Integration Results

RT: 2.19

Response: 2414

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: TP-35/S11 | Lab Sample ID: 220-4437-3

Matrix: Solid | Lab File ID: O3016.D

Analysis Method: 8260B | Date Received: 03/15/2008 10:20

Sample wt/vol: 5 (g) | Date Analyzed: 03/19/2008 15:39

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 25.7

Analy. Batch No.: 14377 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	27	U	27	3.1
71-43-2	Benzene	6.7	U	6.7	0.96
75-27-4	Bromodichloromethane	6.7	U	6.7	0.87
75-25-2	Bromoform	6.7	U	6.7	2.3
74-83-9	Bromomethane	6.7	U	6.7	2.0
78-93-3	Methyl Ethyl Ketone	13	U	13	4.5
75-15-0	Carbon disulfide	6.7	U	6.7	0.71
56-23-5	Carbon tetrachloride	6.7	U	6.7	0.96
108-90-7	Chlorobenzene	6.7	U	6.7	1.2
75-00-3	Chloroethane	6.7	U	6.7	1.7
67-66-3	Chloroform	6.7	U	6.7	0.71
74-87-3	Chloromethane	6.7	U	6.7	1.4
124-48-1	Dibromochloromethane	6.7	U	6.7	1.4
75-34-3	1,1-Dichloroethane	6.7	U	6.7	0.87
107-06-2	1,2-Dichloroethane	6.7	U	6.7	1.5
75-35-4	1,1-Dichloroethene	6.7	U	6.7	1.1
78-87-5	1,2-Dichloropropane	6.7	U	6.7	1.3
10061-01-5	cis-1,3-Dichloropropene	6.7	U	6.7	0.83
10061-02-6	trans-1,3-Dichloropropene	6.7	U	6.7	1.4
100-41-4	Ethylbenzene	6.7	U	6.7	0.96
591-78-6	2-Hexanone	13	U	13	3.6
75-09-2	Methylene Chloride	7.5	J	27	1.9
108-10-1	methyl isobutyl ketone	6.7	U	6.7	1.3
100-42-5	Styrene	6.7	U	6.7	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.7	U	6.7	1.4
127-18-4	Tetrachloroethene	6.7	U	6.7	1.0
108-88-3	Toluene	6.7	U	6.7	0.79
71-55-6	1,1,1-Trichloroethane	6.7	U	6.7	0.98
79-00-5	1,1,2-Trichloroethane	6.7	U	6.7	1.2
79-01-6	Trichloroethene	6.7	U	6.7	1.3
75-01-4	Vinyl chloride	6.7	U	6.7	1.7
1330-20-7	Xylenes, Total	6.7	U	6.7	3.3
156-59-2	cis-1,2-Dichloroethene	6.7	U	6.7	1.2
156-60-5	trans-1,2-Dichloroethene	6.7	U	6.7	1.3

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O3016.D
Lab Smp Id: 220-4437-A-3 Client Smp ID: TP-35/S11
Inj Date : 19-MAR-2008 15:39 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : 220-4437-A-3
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\FILES\chem\VOA\mso.i\O083004.b\O8260BNS.m
Meth Date : 19-Mar-2008 10:12 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

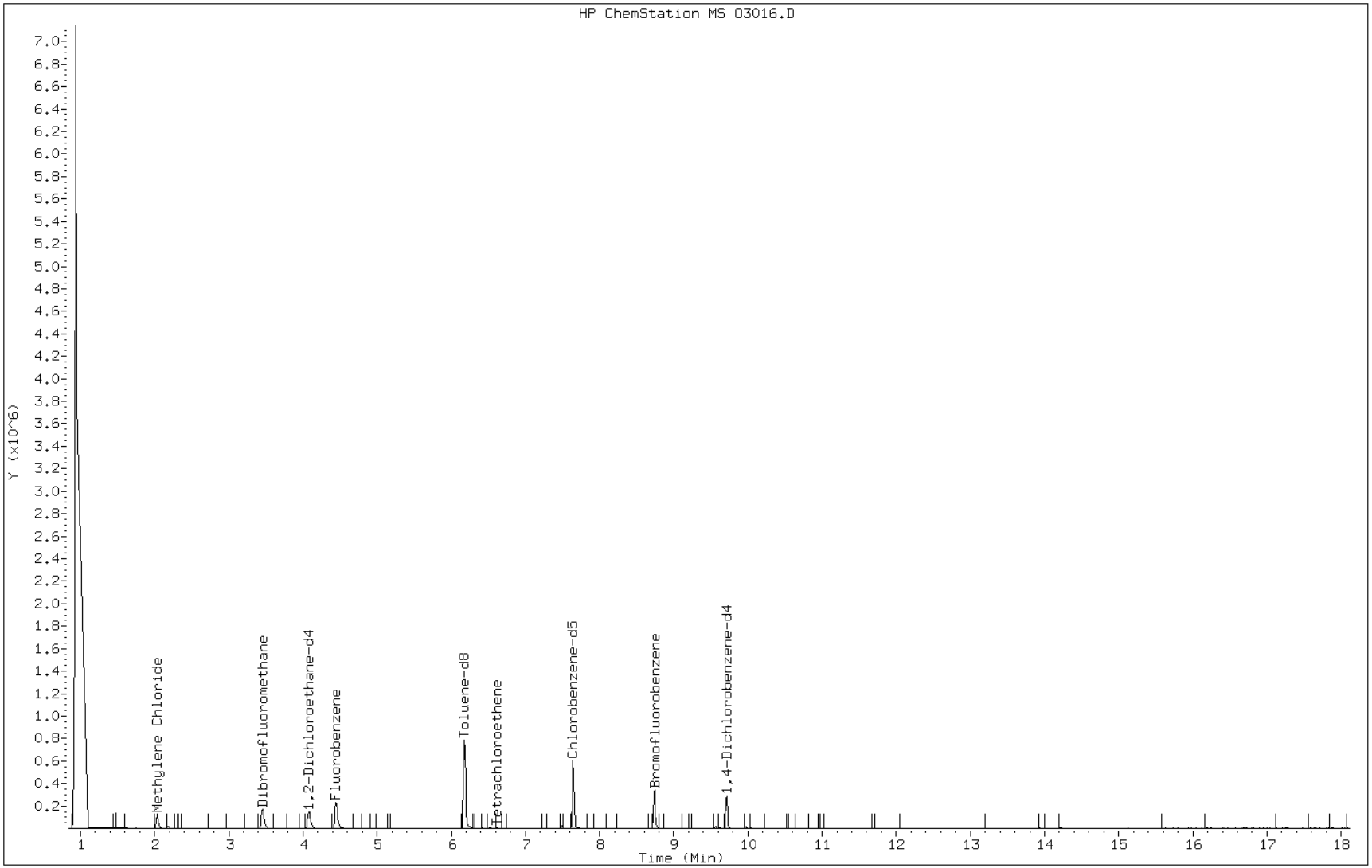
		QUANT SIG					CONCENTRATIONS ON-COLUMN	CONCENTRATIONS FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/kg)	(ug/Kg)
*	1 Fluorobenzene	96	4.442	4.441	(1.000)	318731	25.0000	
	20 Methylene Chloride	84	2.040	2.029	(0.459)	58102	5.54705	6
$	41 Dibromofluoromethane	111	3.457	3.447	(0.778)	161317	21.0751	21
$	55 1,2-Dichloroethane-d4	65	4.077	4.077	(0.918)	155861	21.2007	21
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	336414	25.0000	
	76 Toluene	91	6.243	6.222	(0.817)	12944	0.36520	0.4
$	77 Toluene-d8	98	6.174	6.173	(0.808)	580444	22.8407	23
	80 Tetrachloroethene	164	6.627	6.606	(0.867)	1335	0.20743	0.2
*	95 1,4-Dichlorobenzene-d4	152	9.717	9.706	(1.000)	80443	25.0000	
$	125 Bromofluorobenzene	95	8.733	8.732	(0.899)	136223	23.3005	23

Data File: O3016.D

Date: 19-MAR-2008 15:39

Client ID: TP-35/S11 Instrument: mso.i

Sample Info: 220-4437-A-3 Operator: L.Decker



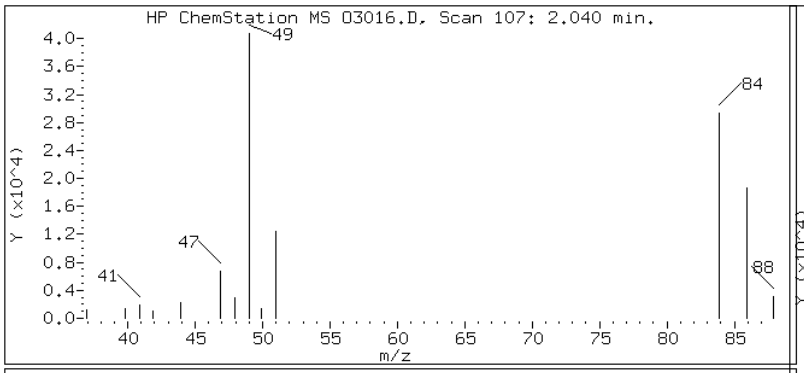
Data File: O3016.D

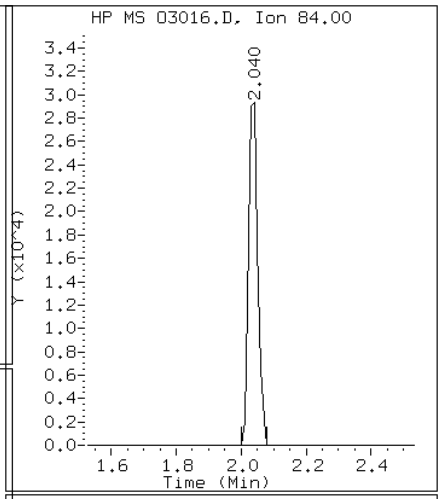
Date: 19-MAR-2008 15:39

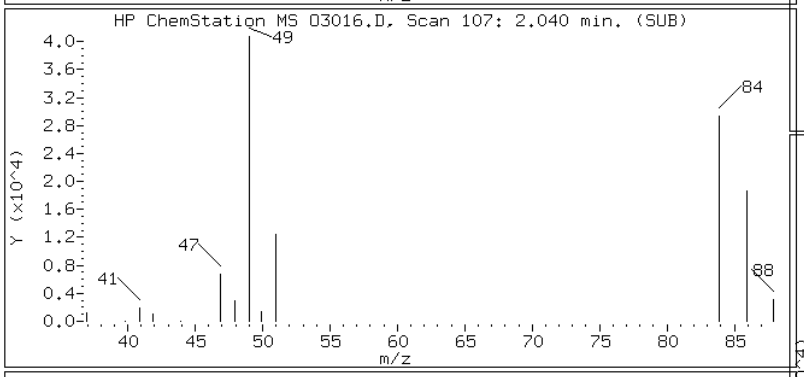
Client ID: TP-35/S11 Instrument: mso.i

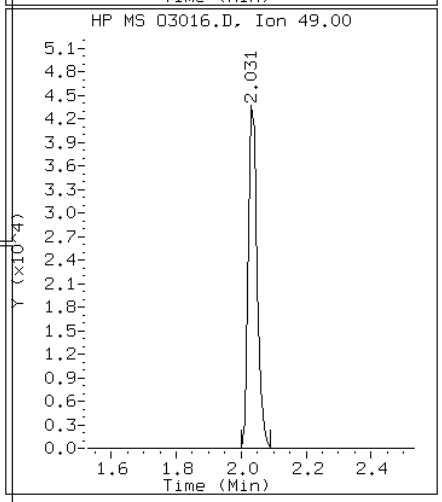
Sample Info: 220-4437-A-3 Operator: L.Decker

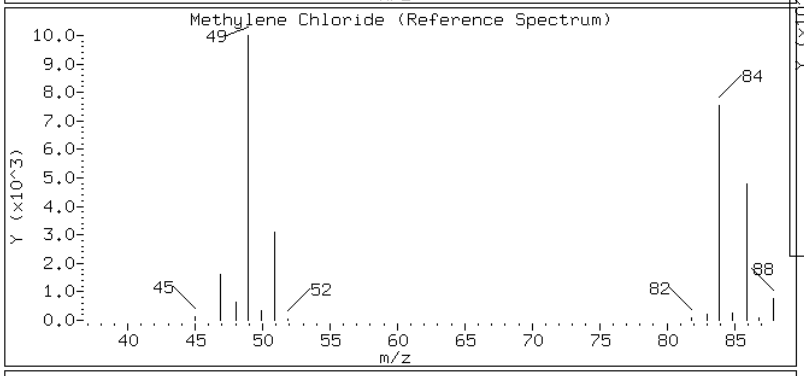
20 Methylene Chloride

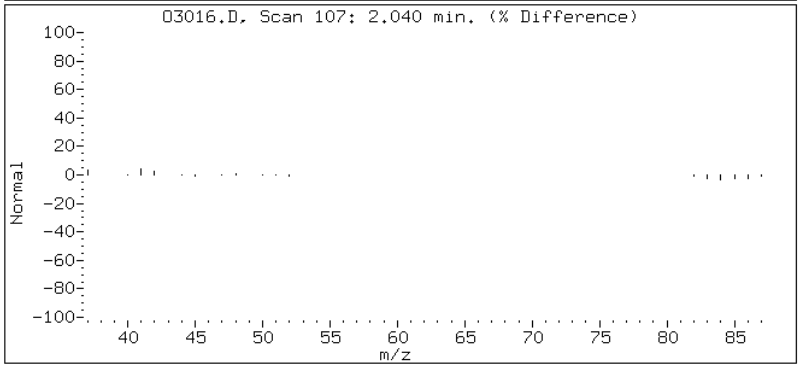












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: TP-35/S11 | Lab Sample ID: 220-4437-4

Matrix: Water | Lab File ID: W4992.D

Analysis Method: 8260B | Date Received: 03/15/2008 10:20

Sample wt/vol: 5 (mL) | Date Analyzed: 03/25/2008 15:06

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14457 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U M	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	0.26	J M	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	0.41	J	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	5.0	U	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U M	5.0	0.30
108-88-3	Toluene	0.11	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.35	J	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W4992.D
Lab Smp Id: 220-4437-A-4 Client Smp ID: TP-35/S11
Inj Date : 25-MAR-2008 15:06 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : 220-4437-A-4
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W8260LNW.m
Meth Date : 25-Mar-2008 09:05 ctvoa Quant Type: ISTD
Cal Date : 18-MAR-2008 16:46 Cal File: W4752.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	405020	25.0000	
	15 Carbon Disulfide	76	2.191	2.191	(0.464)	3728	0.26111	0.3(M)
	21 Acetone	43	2.689	2.689	(0.569)	2489	0.87364	0.9(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.689	(0.780)	1787	0.35199	0.4
	37 Cyclohexane	84	3.839	3.839	(0.813)	2710	0.47828	0.5
$	41 Dibromofluoromethane	111	4.053	4.058	(0.858)	99842	21.0021	21
	52 Benzene	78	4.379	4.374	(0.927)	2563	0.13144	0.1
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	132223	19.7245	20
	60 Trichloroethene	130	4.861	4.861	(1.029)	1529	0.24949	0.2
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	300002	25.0000	
	76 Toluene	91	6.134	6.139	(0.812)	2140	0.10681	0.1
$	77 Toluene-d8	98	6.096	6.097	(0.807)	314436	20.9723	21
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	1025	0.20952	0.2(M)
	90 Ethylbenzene	106	7.605	7.605	(1.007)	2788	0.41245	0.4
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	124733	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	8004	0.61848	0.6
	106 tert-Butylbenzene	119	9.499	9.499	(0.951)	1794	0.19970	0.2
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	90744	21.9059	22
M	126 1,2-Dichloroethene (total)	100				1787	0.35199	0.4

QC Flag Legend

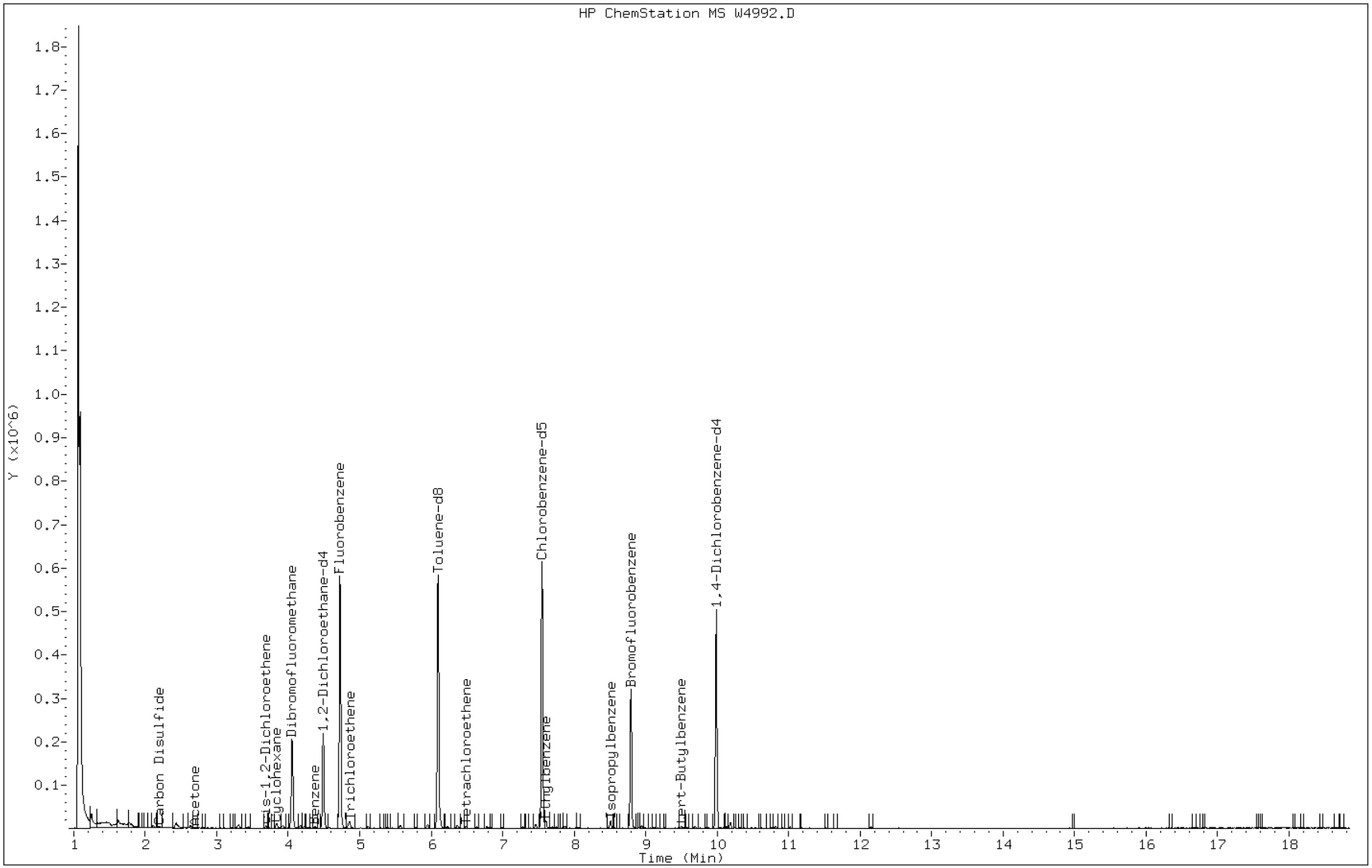
M - Compound response manually integrated.

Data File: W4992.D

Date: 25-MAR-2008 15:06

Client ID: TP-35/S11 Instrument: msw.i

Sample Info: 220-4437-A-4 Operator: B.KOSTRZEWSKA



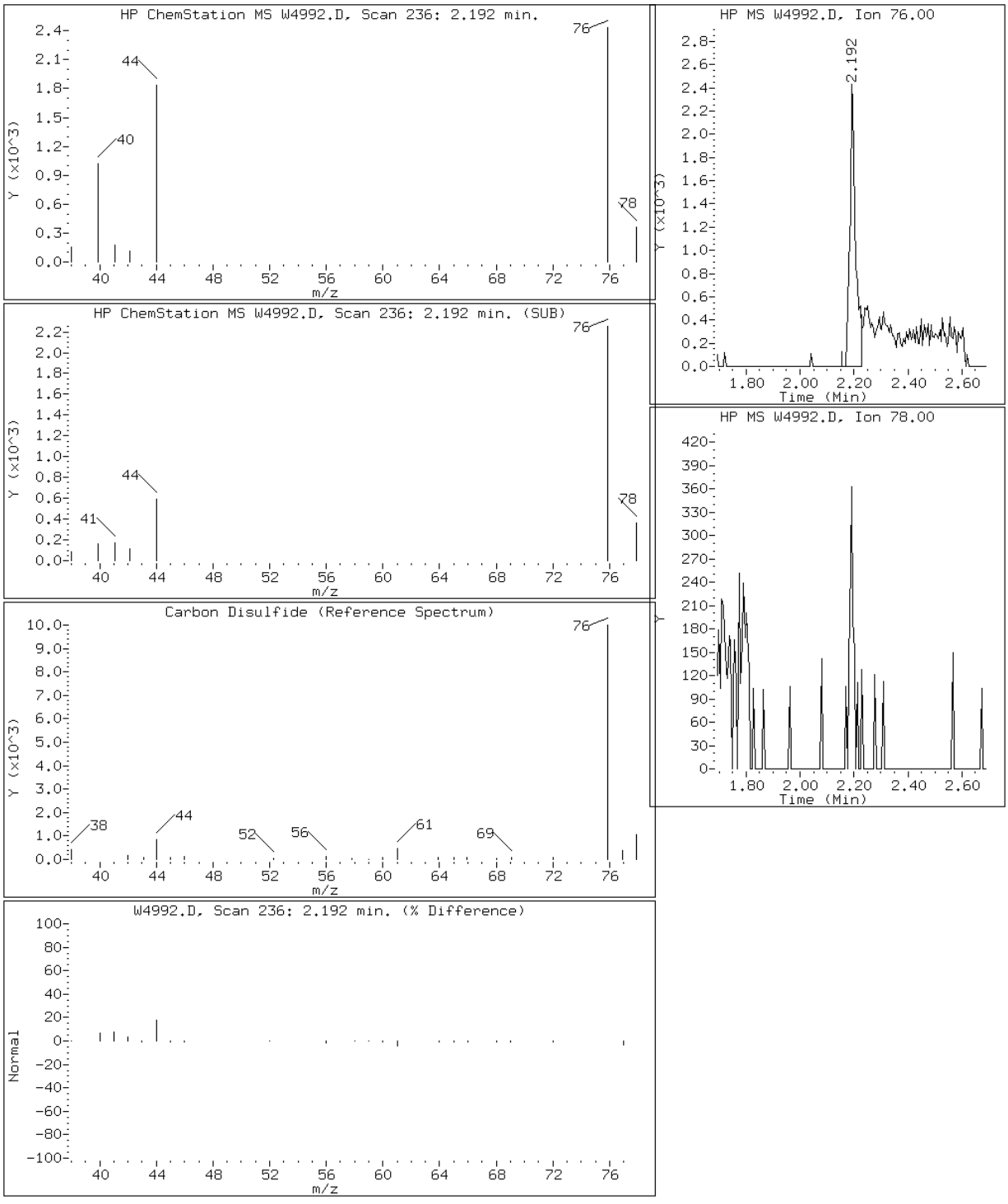
Data File: W4992.D

Date: 25-MAR-2008 15:06

Client ID: TP-35/S11 Instrument: msw.i

Sample Info: 220-4437-A-4 Operator: B.KOSTRZEWSKA

15 Carbon Disulfide



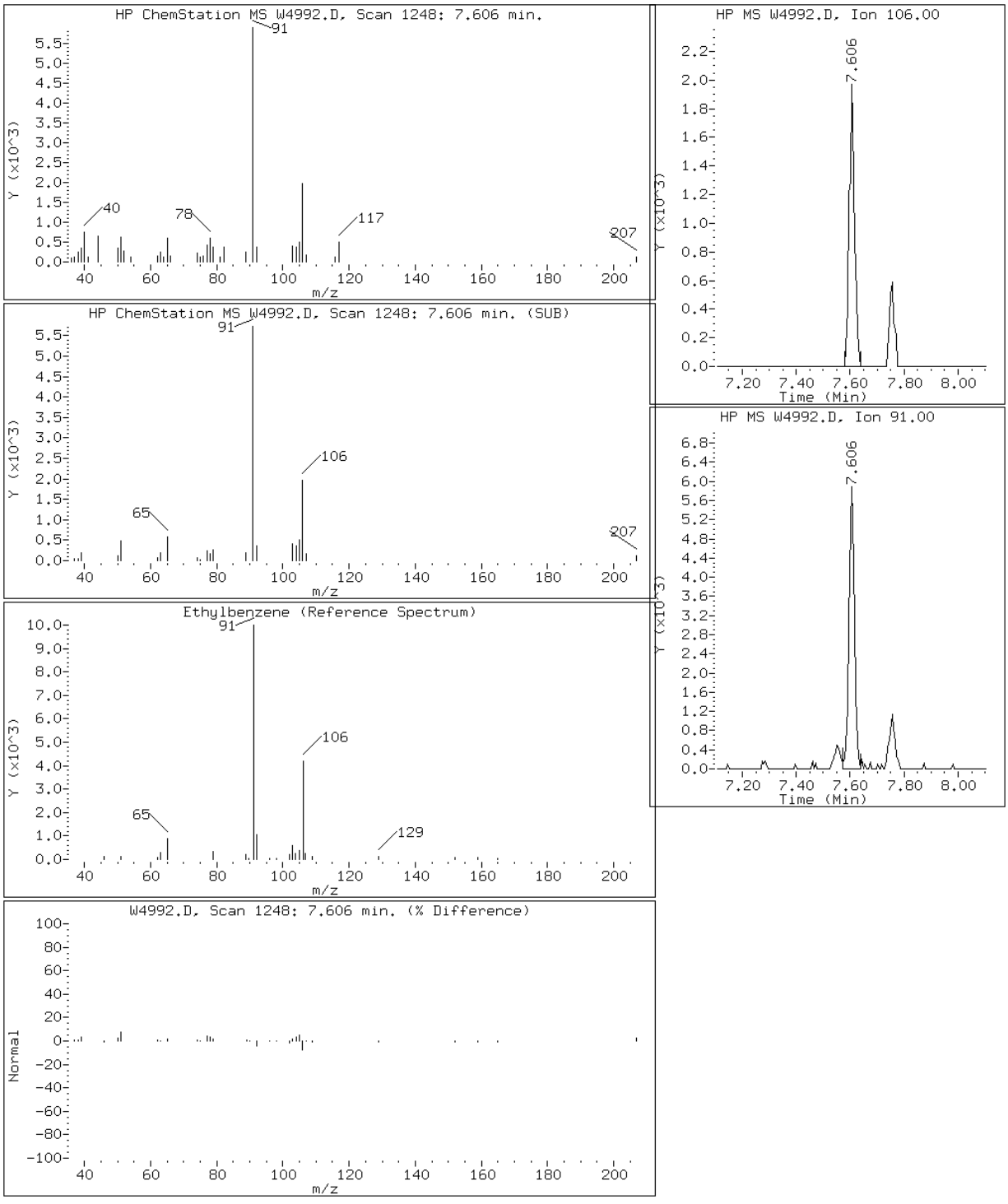
Data File: W4992.D

Date: 25-MAR-2008 15:06

Client ID: TP-35/S11 Instrument: msw.i

Sample Info: 220-4437-A-4 Operator: B.KOSTRZEWSKA

90 Ethylbenzene



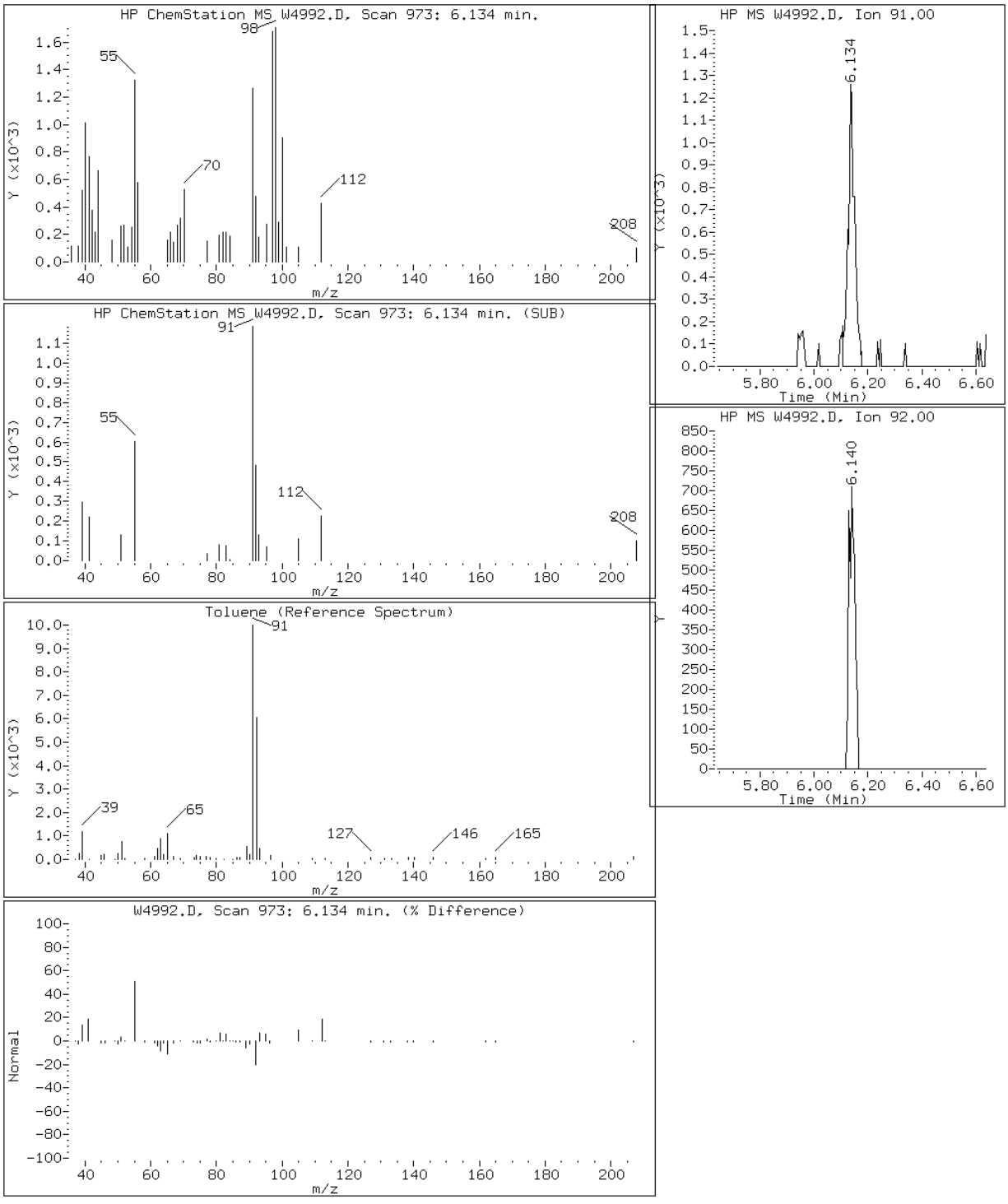
Data File: W4992.D

Date: 25-MAR-2008 15:06

Client ID: TP-35/S11 Instrument: msw.i

Sample Info: 220-4437-A-4 Operator: B.KOSTRZEWSKA

76 Toluene



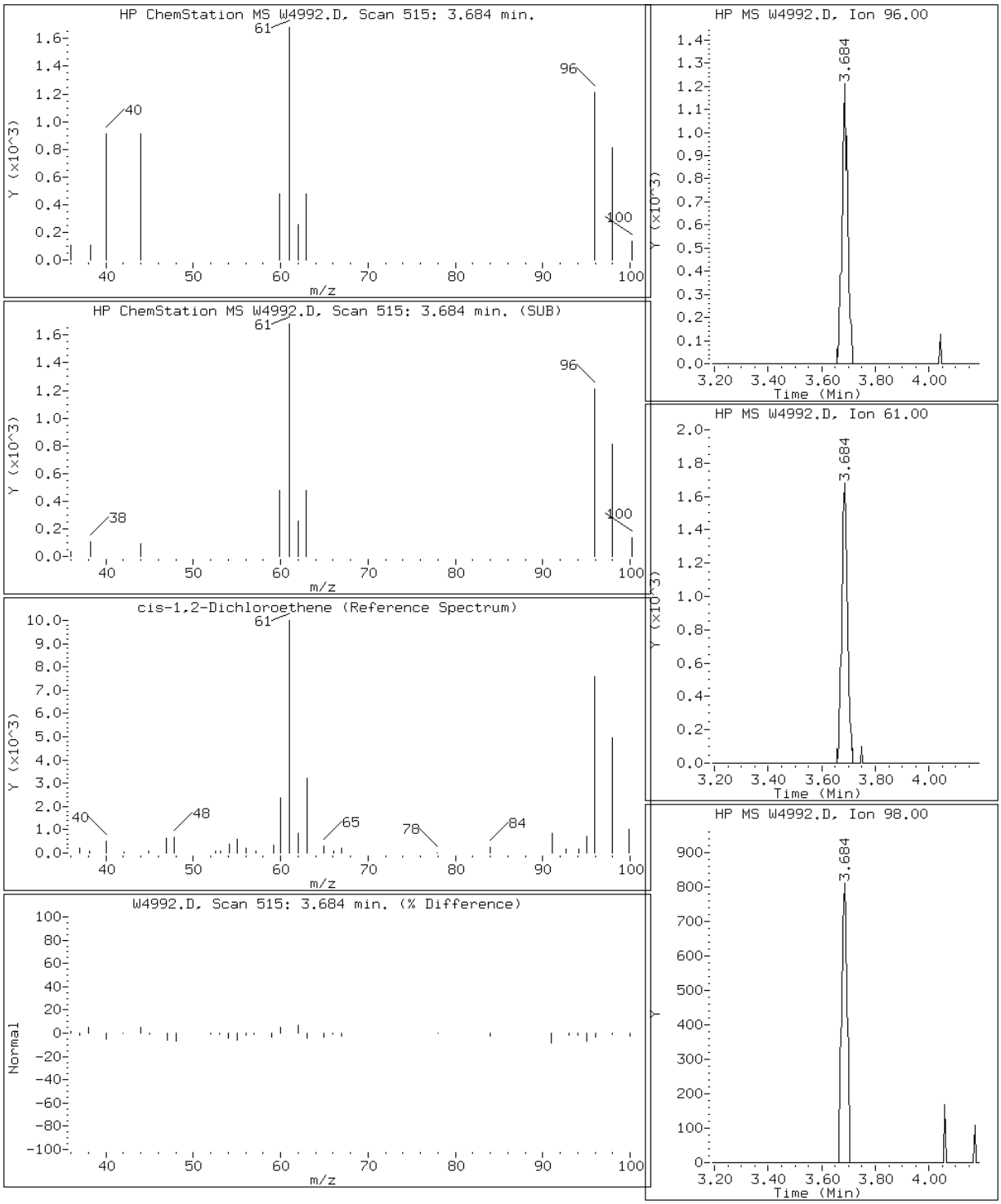
Data File: W4992.D

Date: 25-MAR-2008 15:06

Client ID: TP-35/S11 Instrument: msw.i

Sample Info: 220-4437-A-4 Operator: B.KOSTRZEWSKA

33 cis-1,2-Dichloroethene



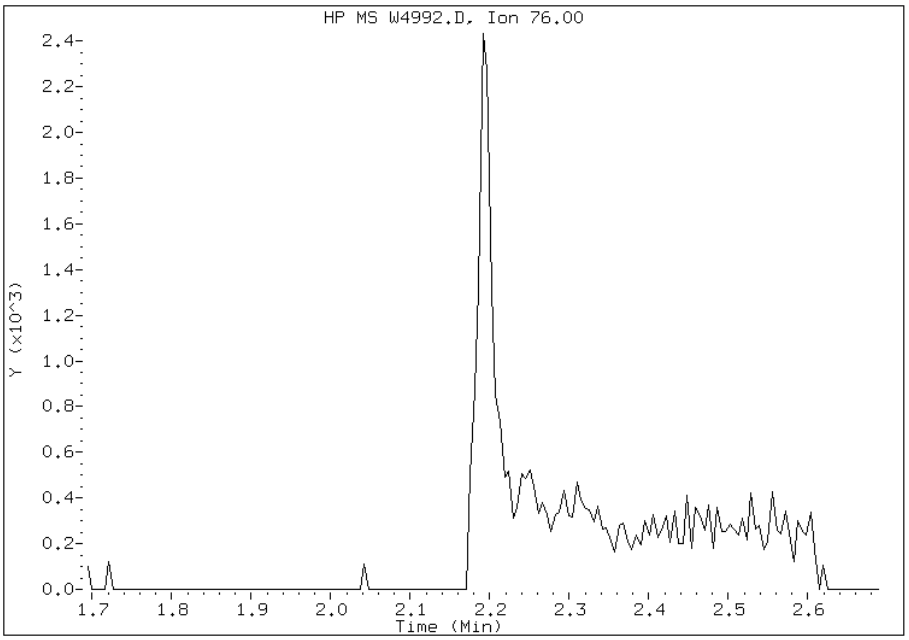
Manual Integration Report

Data File: W4992.D
Inj. Date and Time: 25-MAR-2008 15:06
Instrument ID: msw.i
Client ID: TP-35/S11
Compound: 15 Carbon Disulfide
CAS #: 75-15-0
Report Date: 03/25/2008

Processing Integration Results

Not Detected

Expected RT: 2.19



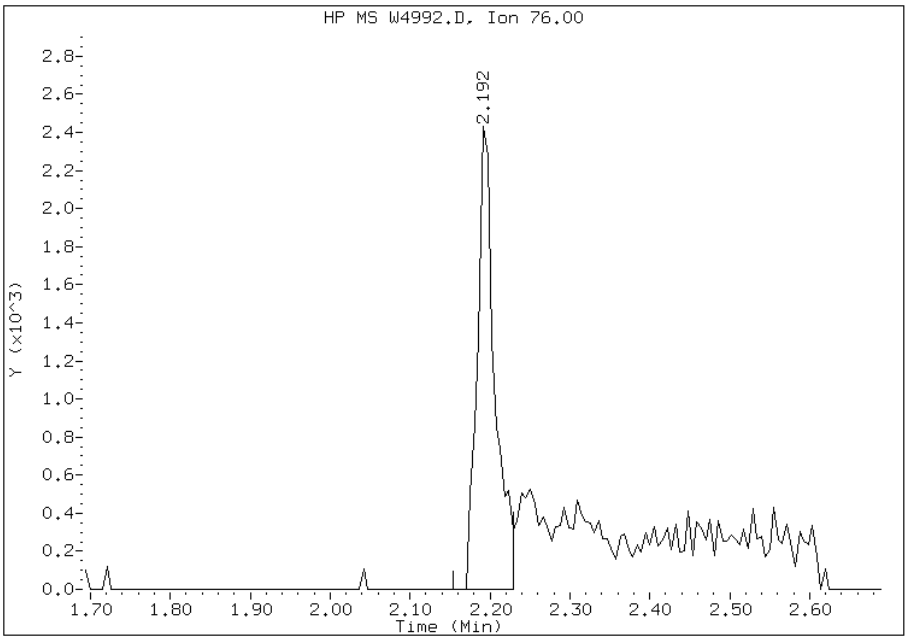
Manual Integration Results

RT: 2.19

Response: 3728

Amount: 0

Conc: 0



Manually Integrated By:
Manual Integration Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: TP-35/C11 | Lab Sample ID: 220-4437-5

Matrix: Solid | Lab File ID: O3013.D

Analysis Method: 8260B | Date Received: 03/15/2008 10:20

Sample wt/vol: 5 (g) | Date Analyzed: 03/19/2008 14:24

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture: 23.3

Analy. Batch No.: 14377 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	26	U	26	3.1
71-43-2	Benzene	6.5	U	6.5	0.93
75-27-4	Bromodichloromethane	6.5	U	6.5	0.85
75-25-2	Bromoform	6.5	U	6.5	2.3
74-83-9	Bromomethane	6.5	U	6.5	2.0
78-93-3	Methyl Ethyl Ketone	13	U	13	4.4
75-15-0	Carbon disulfide	6.5	U	6.5	0.69
56-23-5	Carbon tetrachloride	6.5	U	6.5	0.93
108-90-7	Chlorobenzene	6.5	U	6.5	1.1
75-00-3	Chloroethane	6.5	U	6.5	1.7
67-66-3	Chloroform	6.5	U	6.5	0.69
74-87-3	Chloromethane	6.5	U	6.5	1.3
124-48-1	Dibromochloromethane	6.5	U	6.5	1.4
75-34-3	1,1-Dichloroethane	6.5	U	6.5	0.85
107-06-2	1,2-Dichloroethane	6.5	U	6.5	1.4
75-35-4	1,1-Dichloroethene	6.5	U	6.5	1.0
78-87-5	1,2-Dichloropropane	6.5	U	6.5	1.3
10061-01-5	cis-1,3-Dichloropropene	6.5	U	6.5	0.81
10061-02-6	trans-1,3-Dichloropropene	6.5	U	6.5	1.4
100-41-4	Ethylbenzene	6.5	U	6.5	0.93
591-78-6	2-Hexanone	13	U	13	3.4
75-09-2	Methylene Chloride	3.0	J	26	1.8
108-10-1	methyl isobutyl ketone	6.5	U	6.5	1.2
100-42-5	Styrene	6.5	U	6.5	1.7
79-34-5	1,1,2,2-Tetrachloroethane	6.5	U	6.5	1.4
127-18-4	Tetrachloroethene	6.5	U	6.5	0.96
108-88-3	Toluene	6.5	U	6.5	0.77
71-55-6	1,1,1-Trichloroethane	6.5	U	6.5	0.95
79-00-5	1,1,2-Trichloroethane	6.5	U	6.5	1.1
79-01-6	Trichloroethene	6.5	U	6.5	1.3
75-01-4	Vinyl chloride	6.5	U	6.5	1.7
1330-20-7	Xylenes, Total	6.5	U	6.5	3.2
156-59-2	cis-1,2-Dichloroethene	6.5	U	6.5	1.2
156-60-5	trans-1,2-Dichloroethene	6.5	U	6.5	1.3

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O3013.D
Lab Smp Id: 220-4437-A-5 Client Smp ID: TP-35/C11
Inj Date : 19-MAR-2008 14:24 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : 220-4437-A-5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\FILES\chem\VOA\mso.i\O083004.b\O8260BNS.m
Meth Date : 19-Mar-2008 10:12 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

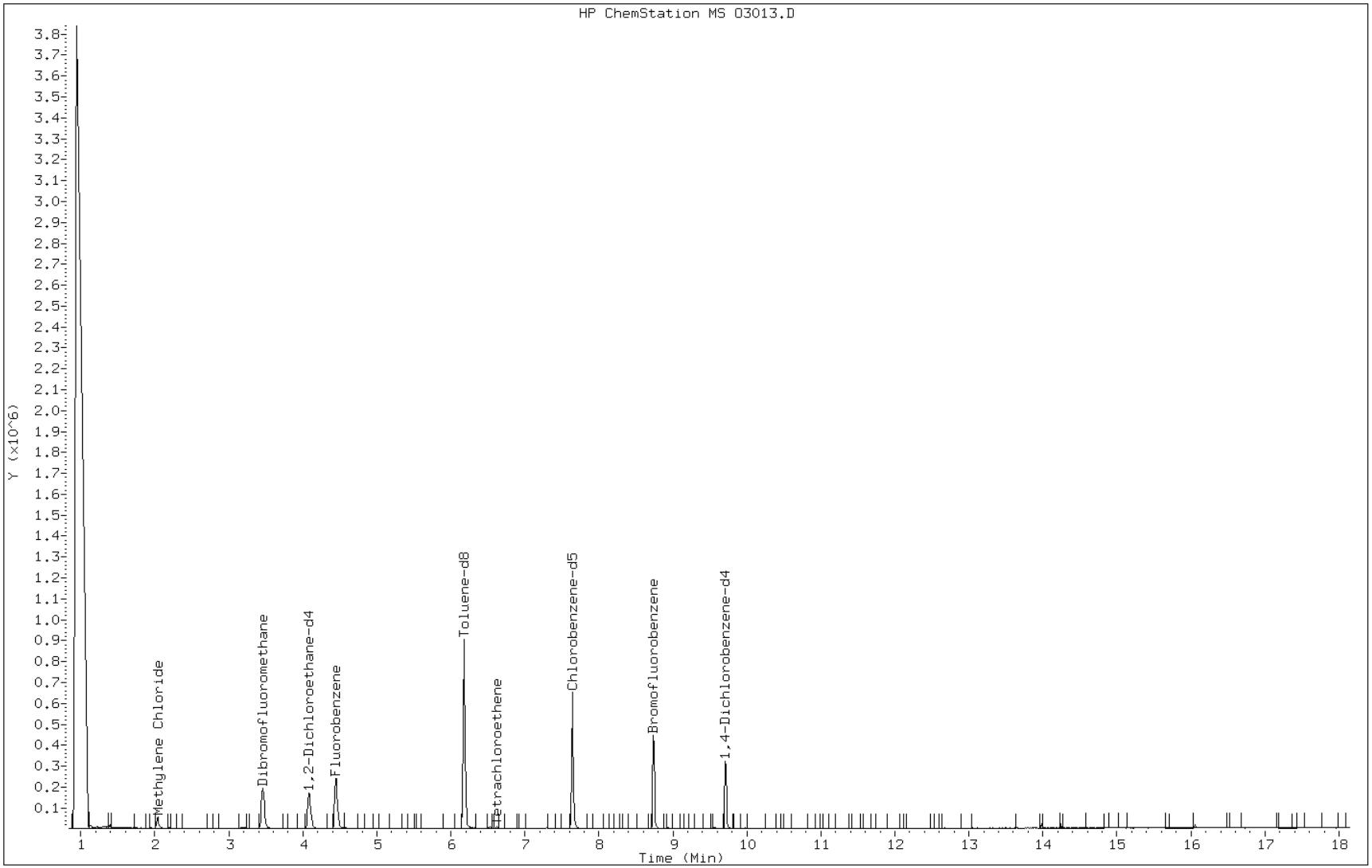
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.452	4.441	(1.000)	331328	25.0000	
	20 Methylene Chloride	84	2.040	2.029	(0.458)	24914	2.28813	2
$	41 Dibromofluoromethane	111	3.458	3.447	(0.777)	182174	22.8951	23
$	55 1,2-Dichloroethane-d4	65	4.078	4.077	(0.916)	175170	22.9213	23
*	75 Chlorobenzene-d5	117	7.641	7.640	(1.000)	357636	25.0000	
$	77 Toluene-d8	98	6.174	6.173	(0.808)	663688	24.5666	24
	80 Tetrachloroethene	164	6.617	6.606	(0.866)	1738	0.25403	0.2
*	95 1,4-Dichlorobenzene-d4	152	9.717	9.706	(1.000)	90651	25.0000	
$	125 Bromofluorobenzene	95	8.733	8.732	(0.899)	168644	25.5977	26

Data File: O3013.D

Date: 19-MAR-2008 14:24

Client ID: TP-35/C11 Instrument: mso.i

Sample Info: 220-4437-A-5 Operator: L.Decker



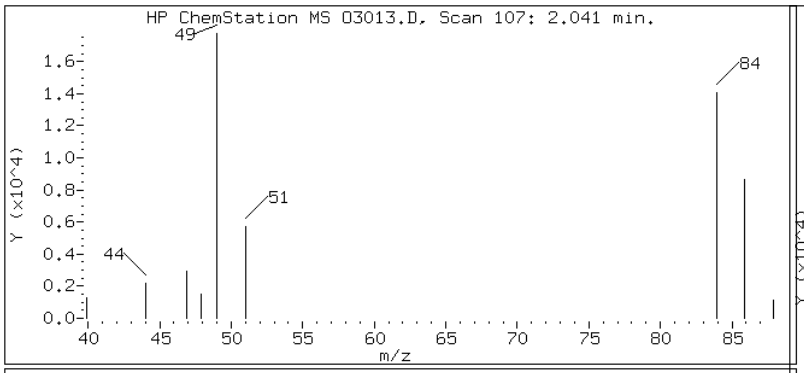
Data File: O3013.D

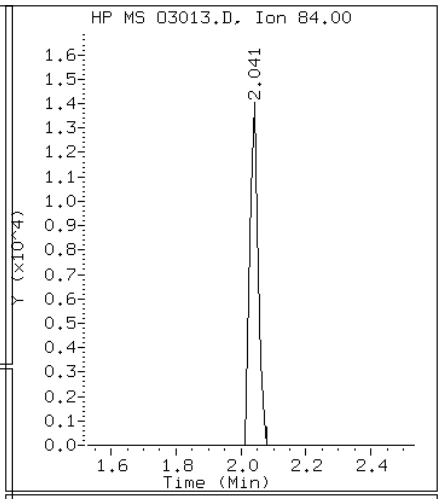
Date: 19-MAR-2008 14:24

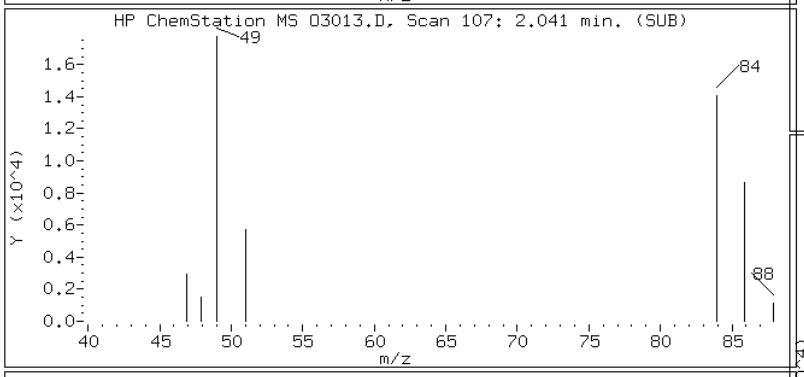
Client ID: TP-35/C11 Instrument: mso.i

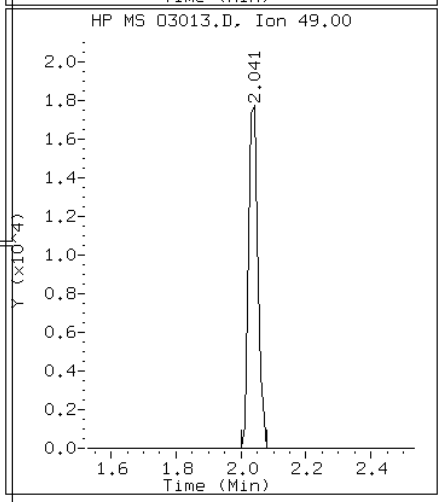
Sample Info: 220-4437-A-5 Operator: L.Decker

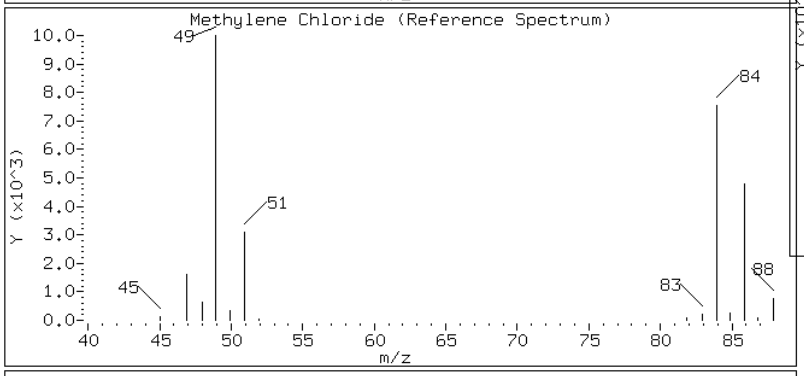
20 Methylene Chloride

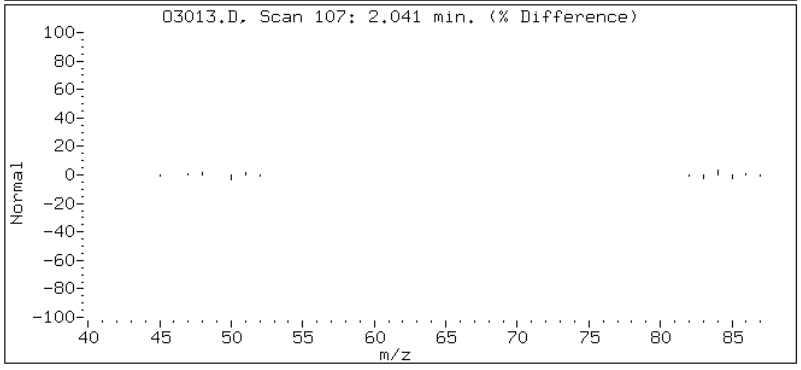












FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-14166/6	O2956.D
Level 2	IC 220-14166/5	O2955.D
Level 3	IC 220-14166/4	O2954.D
Level 4	IC 220-14166/3	O2953.D
Level 5	IC 220-14166/2	O2952.D
Level 6	IC 220-14166/1	O2951.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Hexachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Dichlorodifluoromethane	0.5215 0.6180	0.5112	0.6121	0.6405	0.5832	Ave		0.5811				9.2		15.0			
Chloromethane	1.211 1.165	1.165	1.219	1.253	1.171	Ave		1.1974			0.1000	3.0		15.0			
Vinyl chloride	0.8896 0.9192	0.9052	0.9032	0.9621	0.8796	Ave		0.9098				3.2		30.0			
Bromomethane	0.7144 0.5868	0.5178	0.5186	0.4187	0.5769	Ave		0.5555				17.7	*	15.0			
Chloroethane	0.3972 0.2381	0.1976	0.4642	0.4073	0.2490	Ave		0.3256				33.9	*	15.0			
Trichlorofluoromethane	0.7793 0.6457	0.7977	0.8222	0.8248	0.6398	Ave		0.7516				11.4		15.0			
Dichlorofluoromethane	1.381 0.9988	1.361	1.285	1.314	0.9952	Ave		1.2225				14.6		15.0			
Ethyl ether	0.3828 0.3929	0.3571	0.3456	0.3680	0.3884	Ave		0.3725				5.0		15.0			
Ethanol	0.0375 0.0277	0.0406	0.0364	0.0379	0.0295	Ave		0.0349				14.7		15.0			
1,1-Dichloro-1-fluoroethane	0.9905 0.9482	0.9790	0.9578	0.9967	0.9049	Ave		0.9628				3.5		15.0			
1,1,1-Trifluoro-2,2-dichloroethane	0.1665 0.1851	0.1796	0.1843	0.1979	0.1840	Ave		0.1829				5.5		15.0			
1,1-Dichloroethene	0.5278 0.5630	0.5402	0.5618	0.5973	0.5726	Ave		0.5605				4.4		30.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5815 0.5836	0.5047	0.5430	0.5721	0.5801	Ave		0.5608				5.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Carbon disulfide	2.226 2.385	2.158	2.321	2.476	2.424	Ave		2.3316				5.2		15.0			
Iodomethane	0.6486 0.6549	0.6587	0.7587	0.7608	0.6909	Ave		0.6954				7.5		15.0			
Acrolein	0.1127 0.1079	0.1051	0.1017	0.1025	0.1087	Ave		0.1064				3.9		15.0			
3-Chloro-1-propene	1.328 1.420	1.338	1.362	1.429	1.369	Ave		1.3743				3.0		15.0			
Methylene Chloride	+++++ 0.8114	0.8751	0.7914	0.8308	0.7992	Ave		0.8216				4.1		15.0			
Acetone	+++++ 0.3280	0.2852	0.2667	0.2807	0.2174	Ave		0.2756				14.4		15.0			
Methyl acetate	4.268 3.896	4.086	3.372	3.510	3.715	Ave		3.8078				9.0		15.0			
trans-1,2-Dichloroethene	0.5783 0.7213	0.5727	0.6282	0.7249	0.7360	Ave		0.6602				11.5		15.0			
Methyl tert-butyl ether	1.700 1.658	1.626	1.599	1.640	1.750	Ave		1.6623				3.3		15.0			
2-Methyl-2-propanol	0.0892 0.0691	0.0794	0.0923	0.0973	0.0537	Ave		0.0802				20.5	*	15.0			
Acetonitrile	0.1163 0.0959	0.1133	0.1141	0.1166	0.0711	Ave		0.1045				17.4	*	15.0			
Isopropyl alcohol	2.864 2.658	2.760	2.708	2.772	2.781	Ave		2.7571				2.5		15.0			
Isopropyl ether	2.864 2.658	2.760	2.708	2.772	2.781	Ave		2.7571				2.5		15.0			
2-Chloro-1,3-butadiene	0.4196 0.4295	0.3912	0.4186	0.4426	0.4461	Ave		0.4246				4.7		15.0			
1,1-Dichloroethane	1.242 1.398	1.278	1.328	1.451	1.368	Ave		1.3440			0.1000	5.8		15.0			
Acrylonitrile	0.3785 0.3665	0.3763	0.3400	0.3401	0.3669	Ave		0.3614				4.8		15.0			
Tert-butyl ethyl ether	2.210 2.144	2.161	2.124	2.175	2.251	Ave		2.1776				2.1		15.0			
Vinyl acetate	0.5515 1.901	0.9081	1.675	1.720	1.831	Ave		1.4309				39.2	*	15.0			
cis-1,2-Dichloroethene	0.6839 0.8089	0.6962	0.7357	0.8145	0.7959	Ave		0.7558				7.7		15.0			
2,2-Dichloropropane	0.8494 0.9025	0.7815	0.8399	0.8701	0.9254	Ave		0.8615				5.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1-Bromopropane	1.173 1.182	1.080	1.121	1.152	1.185	Ave		1.1488				3.6		15.0			
Chlorobromomethane	0.3734 0.3655	0.3789	0.3558	0.3710	0.3590	Ave		0.3673				2.4		15.0			
Cyclohexane	0.9374 1.004	0.8669	0.9385	1.003	1.037	Ave		0.9645				6.4		15.0			
Chloroform	1.149 1.314	1.106	1.145	1.299	1.280	Ave		1.2154				7.6		30.0			
Methyl acrylate	0.6804 0.7702	0.7037	0.6555	0.6871	0.7575	Ave		0.7091				6.4		15.0			
Ethyl acetate	0.1145 0.1057	0.1032	0.0936	0.0973	0.0985	Ave		0.1021				7.3		15.0			
Carbon tetrachloride	0.7186 0.7791	0.6778	0.7401	0.7848	0.8023	Ave		0.7505				6.3		15.0			
Tetrahydrofuran	0.3283 0.3207	0.3338	0.2947	0.3043	0.2778	Ave		0.3099				7.0		15.0			
1,1,1-Trichloroethane	0.7798 0.8370	0.7438	0.7905	0.8316	0.8530	Ave		0.8059				5.2		15.0			
2-Butanone (MEK)	0.4515 0.4773	0.4378	0.4218	0.4399	0.3998	Ave		0.4380				6.0		15.0			
1,1-Dichloropropene	0.8315 0.8723	0.8018	0.8322	0.8890	0.8964	Ave		0.8539				4.4		15.0			
1-Chlorobutane	1.349 1.383	1.247	1.301	1.386	1.411	Ave		1.3462				4.6		15.0			
Isopropyl acetate	0.0000 0.0155	0.0194	0.0135	0.0136	0.0141	Ave		0.0152				16.1	*	15.0			
n-Heptane	1.454 1.247	1.280	1.218	1.285	1.290	Ave		1.2957				6.4		15.0			
Benzene	2.552 2.481	2.376	2.467	2.579	2.591	Ave		2.5076				3.3		15.0			
Propionitrile	0.1268 0.1026	0.1144	0.1157	0.1186	0.0796	Ave		0.1096				15.2	*	15.0			
Methacrylonitrile	0.5429 0.5948	0.5818	0.6093	0.6187	0.6170	Ave		0.5941				4.8		15.0			
Isobutyl alcohol	0.0063 0.0082	0.0081	0.0080	0.0083	0.0085	Ave		0.0079				10.1		15.0			
Tert-amyl methyl ether	1.988 1.897	1.931	1.850	1.893	1.942	Ave		1.9169				2.5		15.0			
1,2-Dichloroethane	0.7307 0.8479	0.7173	0.7127	0.7883	0.8223	Ave		0.7699				7.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
tert-Butyl Formate	0.1350 0.2022	0.1790	0.1478	0.1658	0.1592	Ave		0.1648				14.4		15.0			
n-Butanol	0.0309 0.0337	0.0323	0.0325	0.0346	0.0345	Ave		0.0331				4.4		15.0			
Methylcyclohexane	1.160 1.169	1.108	1.121	1.197	1.211	Ave		1.1608				3.5		15.0			
Trichloroethene	0.5974 0.6319	0.5742	0.5955	0.6394	0.6469	Ave		0.6142				4.7		15.0			
1,4-Dioxane	0.0000 0.0018	0.0036	0.0036	0.0040	0.0039	Ave		0.0034				26.5	*	15.0			
Dibromomethane	0.4236 0.4681	0.4282	0.4251	0.4572	0.4469	Ave		0.4415				4.2		15.0			
1,2-Dichloropropane	0.7416 0.7954	0.7250	0.7323	0.7781	0.7894	Ave		0.7603				4.1		30.0			
Dichlorobromomethane	0.7633 0.9148	0.7731	0.7988	0.8623	0.8952	Ave		0.8346				7.8		15.0			
Methyl methacrylate	0.3308 0.3092	0.3156	0.2648	0.2805	0.2964	Ave		0.2996				8.0		15.0			
n-Propyl acetate	0.1340 0.0793	0.1429	0.0687	0.0754	0.0761	Ave		0.0961				34.5	*	15.0			
2-Chloroethyl vinyl ether	0.3393 0.2120	0.3597	0.1728	0.1906	0.2022	Ave		0.2461				33.1	*	15.0			
cis-1,3-Dichloropropene	1.075 1.212	1.069	1.063	1.158	1.192	Ave		1.1282				6.0		15.0			
Toluene	2.702 2.616	2.467	2.550	2.608	2.860	Ave		2.6339				5.1		30.0			
Chloroacetonitrile	0.0113 0.0110	0.0122	0.0141	0.0135	0.0095	Ave		0.0119				14.2		15.0			
2-Nitropropane	0.1808 0.2127	0.1921	0.1851	0.1966	0.1908	Ave		0.1930				5.8		15.0			
1,1-Dichloroacetone	0.4386 0.4910	0.4290	0.4237	0.4406	0.4811	Ave		0.4507				6.3		15.0			
Tetrachloroethene	0.4714 0.4907	0.4308	0.4579	0.4789	0.5399	Ave		0.4783				7.6		15.0			
4-Methyl-2-pentanone (MIBK)	0.8922 0.7970	0.8313	0.7915	0.7847	0.8201	Ave		0.8195				4.9		15.0			
trans-1,3-Dichloropropene	0.9486 1.110	0.9820	0.9746	1.054	1.083	Ave		1.0254				6.4		15.0			
1,1,2-Trichloroethane	0.5732 0.6382	0.5793	0.5634	0.5997	0.6099	Ave		0.5939				4.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Ethyl methacrylate	0.5384 0.8980	0.7246	0.8304	0.8522	0.9019	Ave		0.7909				17.6	*	15.0			
Chlorodibromomethane	0.5265 0.6412	0.5101	0.5515	0.5988	0.6723	Ave		0.5834				11.1		15.0			
1,3-Dichloropropane	0.9692 1.051	0.9026	0.9247	0.9608	1.106	Ave		0.9857				7.9		15.0			
Ethylene Dibromide	0.5661 0.6296	0.5505	0.5574	0.5944	0.6572	Ave		0.5926				7.3		15.0			
n-Butyl acetate	0.1864 0.4713	0.2974	0.4430	0.4753	0.4544	Ave		0.3880				30.7	*	15.0			
2-Hexanone	0.6146 0.5595	0.6006	0.6247	0.6089	0.5297	Ave		0.5897				6.3		15.0			
Chlorobenzene	1.716 1.638	1.592	1.603	1.668	1.680	Ave		1.6495			0.3000	2.9		15.0			
1-Chlorohexane	0.9604 1.194	0.9356	0.9804	1.121	1.384	Ave		1.0959				15.8	*	15.0			
Ethylbenzene	0.8847 0.8202	0.8144	0.8347	0.8525	0.8304	Ave		0.8395				3.1		30.0			
1,1,1,2-Tetrachloroethane	0.5133 0.5512	0.4778	0.5055	0.5388	0.5752	Ave		0.5270				6.6		15.0			
m-Xylene & p-Xylene	0.9953 0.9121	0.9506	0.9878	0.9719	0.9002	Ave		0.9530				4.1		15.0			
o-Xylene	0.9602 0.8360	0.8988	0.9370	0.9075	0.8048	Ave		0.8907				6.7		15.0			
Styrene	1.533 1.419	1.537	1.614	1.558	1.375	Ave		1.5061				6.0		15.0			
Bromoform	0.3369 0.3677	0.3661	0.3866	0.4030	0.3651	Ave		0.3709			0.1000	6.0		15.0			
Isopropylbenzene	6.982 6.967	6.116	6.677	7.858	6.708	Ave		6.8847				8.3		15.0			
Bromobenzene	1.668 1.662	1.524	1.652	1.905	1.600	Ave		1.6684				7.7		15.0			
N-Propylbenzene	7.930 7.648	7.088	7.711	8.567	7.455	Ave		7.7332				6.4		15.0			
1,1,2,2-Tetrachloroethane	2.091 1.820	1.945	2.030	2.243	1.796	Ave		1.9877			0.3000	8.6		15.0			
4-Ethyltoluene	5.512 5.369	5.139	5.420	5.875	5.432	Ave		5.4577				4.4		15.0			
2-Chlorotoluene	5.193 4.817	4.720	5.030	5.432	4.775	Ave		4.9945				5.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2,3-Trichloropropane	0.5241 0.4360	0.4844	0.4885	0.5333	0.4369	Ave		0.4839				8.6		15.0			
1,3,5-Trimethylbenzene	4.351 4.057	3.935	4.075	4.352	4.276	Ave		4.1744				4.2		15.0			
trans-1,4-Dichloro-2-butene	0.3375 0.3392	0.3842	0.3494	0.3643	0.3174	Ave		0.3487				6.7		15.0			
4-Chlorotoluene	4.373 4.129	3.928	4.280	4.654	4.140	Ave		4.2505				5.9		15.0			
tert-Butylbenzene	3.893 3.294	3.525	3.666	3.699	3.446	Ave		3.5873				5.9		15.0			
1,2,4-Trimethylbenzene	3.865 3.946	3.594	3.697	4.031	4.089	Ave		3.8704				5.0		15.0			
sec-Butylbenzene	5.685 5.199	5.210	5.387	5.430	5.409	Ave		5.3868				3.3		15.0			
4-Isopropyltoluene	4.120 4.031	3.843	3.868	4.157	4.340	Ave		4.0595				4.6		15.0			
1,3-Dichlorobenzene	2.269 2.195	2.147	2.167	2.279	2.271	Ave		2.2214				2.6		15.0			
1,4-Dichlorobenzene	2.343 2.190	2.095	2.107	2.271	2.305	Ave		2.2185				4.7		15.0			
p-Diethylbenzene	2.091 2.301	1.967	1.931	2.315	2.455	Ave		2.1766				9.7		15.0			
Benzyl chloride	0.3212 0.4879	0.4100	0.4279	0.4642	0.4996	Ave		0.4351				15.1	*	15.0			
n-Butylbenzene	6.361 5.547	6.364	6.495	7.448	7.995	Ave		6.7017				13.1		15.0			
1,2-Dichlorobenzene	1.925 2.022	1.837	1.814	2.022	2.132	Ave		1.9588				6.2		15.0			
1,2,4,5-Tetramethylbenzene	2.832 3.344	2.531	2.657	3.486	3.551	Ave		3.0667				14.6		15.0			
1,2-Dibromo-3-Chloropropane	0.1527 0.2408	0.1569	0.1702	0.2156	0.2444	Ave		0.1968				21.3	*	15.0			
Nitrobenzene	0.0219 0.1027	0.0331	0.0492	0.0846	0.0965	Ave		0.0647				53.3	*	15.0			
Hexachlorobutadiene	0.5924 0.6024	0.5470	0.5530	0.7391	0.7013	Ave		0.6225				12.8		15.0			
1,2,4-Trichlorobenzene	0.9476 1.406	0.9383	1.010	1.399	1.452	Ave		1.1921				21.0	*	15.0			
Naphthalene	2.599 2.890	2.040	2.191	2.903	2.930	Ave		2.5923				15.1	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,2,3-Trichlorobenzene	0.9359 1.248	0.8881	0.9339	1.259	1.297	Ave		1.0936				17.6	*	15.0			
Dibromofluoromethane	0.5274 0.6602	0.5527	0.5706	0.6625	0.6288	Ave		0.6004				9.6		15.0			
1,2-Dichloroethane-d4 (Surr)	0.5621 0.6658	0.5266	0.5205	0.5889	0.5960	Ave		0.5766				9.3		15.0			
Toluene-d8 (Surr)	1.918 1.919	1.717	1.789	1.916	2.073	Ave		1.8885				6.5		15.0			
4-Bromofluorobenzene	1.774 1.840	1.638	1.806	2.083	1.759	Ave		1.8169				8.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Hexachloroethane	DCB	Ave	0 0	0	0	0	0	5.00 200	20.0	50.0	100	150
Pentachloroethane	DCB	Ave	0 0	0	0	0	0	5.00 200	20.0	50.0	100	150
Dichlorodifluoromethane	FB	Ave	31189 1768860	124467	430474	875410	1265150	5.00 200	20.0	50.0	100	150
Chloromethane	FB	Ave	72398 3335090	283748	857521	1712600	2540540	5.00 200	20.0	50.0	100	150
Vinyl chloride	FB	Ave	53200 2630930	220406	635204	1315060	1908200	5.00 200	20.0	50.0	100	150
Bromomethane	FB	Ave	42720 1679410	126088	364686	572266	1251650	5.00 200	20.0	50.0	100	150
Chloroethane	FB	Ave	23756 681401	48107	326457	556729	540270	5.00 200	20.0	50.0	100	150
Trichlorofluoromethane	FB	Ave	46602 1847920	194242	578197	1127430	1387950	5.00 200	20.0	50.0	100	150
Dichlorofluoromethane	FB	Ave	82599 2858550	331372	903889	1795380	2158990	5.00 200	20.0	50.0	100	150
Ethyl ether	FB	Ave	22895 1124420	86965	243065	503030	842706	5.00 200	20.0	50.0	100	150
Ethanol	FB	Ave	22428 792989	98851	255955	518495	639700	50.0 2000	200	500	1000	1500
1,1-Dichloro-1-fluoroethane	FB	Ave	59236 2713740	238381	673556	1362370	1963110	5.00 200	20.0	50.0	100	150
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	9958 529888	43737	129629	270433	399152	5.00 200	20.0	50.0	100	150
1,1-Dichloroethene	FB	Ave	31565 1611350	131538	395095	816446	1242130	5.00 200	20.0	50.0	100	150
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	34776 1670220	122905	381856	782016	1258500	5.00 200	20.0	50.0	100	150
Carbon disulfide	FB	Ave	133133 6827310	525441	1632060	3384270	5257760	5.00 200	20.0	50.0	100	150
Iodomethane	FB	Ave	38786 1874430	160402	533580	1039900	1498920	5.00 200	20.0	50.0	100	150
Acrolein	FB	Ave	33705 1544370	127912	357595	700629	1179360	25.0 1000	100	250	500	750
3-Chloro-1-propene	FB	Ave	79405 4064520	325842	958151	1953090	2968970	5.00 200	20.0	50.0	100	150
Methylene Chloride	FB	Ave	+++++ 2322360	213090	556532	1135530	1733770	+++++ 200	20.0	50.0	100	150
Acetone	FB	Ave	+++++ 938856	69439	187581	383656	471634	+++++ 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methyl acetate	FB	Ave	255243 11149500	995036	2371300	4798130	8058430	5.00 200	20.0	50.0	100	150
trans-1,2-Dichloroethene	FB	Ave	34586 2064330	139446	441761	990794	1596730	5.00 200	20.0	50.0	100	150
Methyl tert-butyl ether	FB	Ave	101650 4746230	396034	1124360	2241690	3796950	5.00 200	20.0	50.0	100	150
2-Methyl-2-propanol	FB	Ave	26675 989187	96721	324419	665247	582483	25.0 1000	100	250	500	750
Acetonitrile	FB	Ave	69553 2743320	275963	802268	1593920	1541400	50.0 2000	200	500	1000	1500
Isopropyl alcohol	FB	Ave	171252 7606620	672084	1904690	3788780	6033170	5.00 200	20.0	50.0	100	150
Isopropyl ether	FB	Ave	171252 7606620	672084	1904690	3788780	6033170	5.00 200	20.0	50.0	100	150
2-Chloro-1,3-butadiene	FB	Ave	25090 1229280	95246	294350	604932	967807	5.00 200	20.0	50.0	100	150
1,1-Dichloroethane	FB	Ave	74278 4000530	311092	933674	1983700	2967100	5.00 200	20.0	50.0	100	150
Acrylonitrile	FB	Ave	45270 2098010	183247	478222	929860	1591830	10.0 400	40.0	100	200	300
Tert-butyl ethyl ether	FB	Ave	132185 6137700	526083	1494040	2972300	4883740	5.00 200	20.0	50.0	100	150
Vinyl acetate	FB	Ave	32983 5439550	221129	1177770	2350410	3971720	5.00 200	20.0	50.0	100	150
cis-1,2-Dichloroethene	FB	Ave	40900 2315140	169531	517362	1113280	1726600	5.00 200	20.0	50.0	100	150
2,2-Dichloropropane	FB	Ave	50798 2583140	190295	590652	1189300	2007660	5.00 200	20.0	50.0	100	150
1-Bromopropane	FB	Ave	70129 3383200	262939	788535	1574600	2570160	5.00 200	20.0	50.0	100	150
Chlorobromomethane	FB	Ave	22332 1046030	92251	250211	507067	778798	5.00 200	20.0	50.0	100	150
Cyclohexane	FB	Ave	56056 2872570	211088	660017	1371360	2249650	5.00 200	20.0	50.0	100	150
Chloroform	FB	Ave	68686 3762120	269279	805071	1776100	2775850	5.00 200	20.0	50.0	100	150
Methyl acrylate	FB	Ave	40687 2204450	171360	460969	939165	1643270	5.00 200	20.0	50.0	100	150
Ethyl acetate	FB	Ave	13697 604983	50248	131691	266023	427191	10.0 400	40.0	100	200	300
Carbon tetrachloride	FB	Ave	42972 2229890	165049	520488	1072630	1740640	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Tetrahydrofuran	FB	Ave	39267 1835810	162554	414467	831773	1205330	10.0 400	40.0	100	200	300
1,1,1-Trichloroethane	FB	Ave	46631 2395670	181106	555915	1136610	1850600	5.00 200	20.0	50.0	100	150
2-Butanone (MEK)	FB	Ave	26999 1366070	106600	296663	601333	867395	5.00 200	20.0	50.0	100	150
1,1-Dichloropropene	FB	Ave	49725 2496480	195242	585213	1215080	1944760	5.00 200	20.0	50.0	100	150
1-Chlorobutane	FB	Ave	80669 3959590	303550	914890	1894820	3060400	5.00 200	20.0	50.0	100	150
Isopropyl acetate	FB	Ave	0 88685	9431	19012	37230	61047	10.0 400	40.0	100	200	300
n-Heptane	FB	Ave	86959 3569110	311763	856547	1756220	2798070	5.00 200	20.0	50.0	100	150
Benzene	FB	Ave	152629 7100980	578576	1734830	3524820	5620660	5.00 200	20.0	50.0	100	150
Propionitrile	FB	Ave	75806 2937740	278546	813498	1620760	1727370	50.0 2000	200	500	1000	1500
Methacrylonitrile	FB	Ave	32466 1702470	141663	428515	845666	1338650	5.00 200	20.0	50.0	100	150
Isobutyl alcohol	FB	Ave	3783 236056	19696	56332	113205	185220	50.0 2000	200	500	1000	1500
Tert-amyl methyl ether	FB	Ave	118896 5428380	470145	1301300	2588050	4212490	5.00 200	20.0	50.0	100	150
1,2-Dichloroethane	FB	Ave	43698 2426690	174660	501202	1077450	1783830	5.00 200	20.0	50.0	100	150
tert-Butyl Formate	FB	Ave	8073 578605	43596	103975	226658	345419	5.00 200	20.0	50.0	100	150
n-Butanol	FB	Ave	18459 965054	78711	228628	472500	749406	50.0 2000	200	500	1000	1500
Methylcyclohexane	FB	Ave	69364 3344620	269777	788024	1636410	2626170	5.00 200	20.0	50.0	100	150
Trichloroethene	FB	Ave	35725 1808590	139820	418776	874014	1403420	5.00 200	20.0	50.0	100	150
1,4-Dioxane	FB	Ave	0 52189	8737	25662	55071	85475	50.0 2000	200	500	1000	1500
Dibromomethane	FB	Ave	25334 1339770	104264	298930	624862	969573	5.00 200	20.0	50.0	100	150
1,2-Dichloropropane	FB	Ave	44349 2276470	176538	514957	1063480	1712560	5.00 200	20.0	50.0	100	150
Dichlorobromomethane	FB	Ave	45645 2618110	188260	561788	1178610	1942050	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Methyl methacrylate	FB	Ave	39561 1769780	153718	372476	766790	1286050	10.0 400	40.0	100	200	300
n-Propyl acetate	FB	Ave	16022 453911	69595	96669	206096	330236	10.0 400	40.0	100	200	300
2-Chloroethyl vinyl ether	FB	Ave	20290 606900	87586	121501	260557	438674	5.00 200	20.0	50.0	100	150
cis-1,3-Dichloropropene	FB	Ave	64288 3469710	260417	747281	1582720	2585950	5.00 200	20.0	50.0	100	150
Toluene	CBZ	Ave	184317 8609290	736676	2023430	4123050	6423110	5.00 200	20.0	50.0	100	150
Chloroacetonitrile	FB	Ave	13508 630303	59554	197669	368571	410370	100 4000	400	1000	2000	3000
2-Nitropropane	FB	Ave	21629 1217340	93533	260311	537335	827899	10.0 400	40.0	100	200	300
1,1-Dichloroacetone	CBZ	Ave	149595 8080980	640377	1680760	3481990	5402800	25.0 1000	100	250	500	750
Tetrachloroethene	CBZ	Ave	32154 1615060	128603	363347	757044	1212750	5.00 200	20.0	50.0	100	150
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	60859 2623430	248187	628021	1240340	1842120	5.00 200	20.0	50.0	100	150
trans-1,3-Dichloropropene	FB	Ave	56726 3177000	239117	685355	1441060	2349190	5.00 200	20.0	50.0	100	150
1,1,2-Trichloroethane	FB	Ave	34276 1826560	141068	396180	819733	1323190	5.00 200	20.0	50.0	100	150
Ethyl methacrylate	CBZ	Ave	36724 2955690	216326	658884	1347100	2025840	5.00 200	20.0	50.0	100	150
Chlorodibromomethane	CBZ	Ave	35915 2110670	152302	437604	946456	1510150	5.00 200	20.0	50.0	100	150
1,3-Dichloropropane	CBZ	Ave	66116 3458670	269468	733675	1518760	2484210	5.00 200	20.0	50.0	100	150
Ethylene Dibromide	CBZ	Ave	38619 2072520	164366	442300	939511	1476070	5.00 200	20.0	50.0	100	150
n-Butyl acetate	CBZ	Ave	12715 1551420	88799	351511	751262	1020740	5.00 200	20.0	50.0	100	150
2-Hexanone	CBZ	Ave	41926 1841520	179318	495666	962431	1189800	5.00 200	20.0	50.0	100	150
Chlorobenzene	CBZ	Ave	117046 5391100	475239	1272090	2636650	3774350	5.00 200	20.0	50.0	100	150
1-Chlorohexane	CBZ	Ave	65510 3929250	279318	777873	1772190	3109500	5.00 200	20.0	50.0	100	150
Ethylbenzene	CBZ	Ave	60347 2699820	243128	662322	1347450	1865100	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
1,1,1,2-Tetrachloroethane	CBZ	Ave	35011 1814240	142650	401048	851718	1291950	5.00 200	20.0	50.0	100	150
m-Xylene & p-Xylene	CBZ	Ave	135781 6004640	567602	1567470	3072420	4043760	10.0 400	40.0	100	200	300
o-Xylene	CBZ	Ave	65501 2751710	268335	743432	1434370	1807720	5.00 200	20.0	50.0	100	150
Styrene	CBZ	Ave	104573 4671810	458941	1280650	2462120	3088860	5.00 200	20.0	50.0	100	150
Bromoform	CBZ	Ave	22978 1210380	109287	306706	636985	820092	5.00 200	20.0	50.0	100	150
Isopropylbenzene	DCB	Ave	169920 6562830	713706	1938370	3673980	4417590	5.00 200	20.0	50.0	100	150
Bromobenzene	DCB	Ave	40581 1565550	177809	479563	890673	1053770	5.00 200	20.0	50.0	100	150
N-Propylbenzene	DCB	Ave	192987 7204830	827027	2238400	4005560	4910050	5.00 200	20.0	50.0	100	150
1,1,2,2-Tetrachloroethane	DCB	Ave	50894 1714660	226910	589448	1048940	1182900	5.00 200	20.0	50.0	100	150
4-Ethyltoluene	DCB	Ave	134130 5057390	599648	1573430	2747010	3577230	5.00 200	20.0	50.0	100	150
2-Chlorotoluene	DCB	Ave	126375 4537420	550789	1460250	2539740	3144820	5.00 200	20.0	50.0	100	150
1,2,3-Trichloropropane	DCB	Ave	12755 410753	56526	141813	249363	287720	5.00 200	20.0	50.0	100	150
1,3,5-Trimethylbenzene	DCB	Ave	105881 3822110	459211	1182990	2034780	2815950	5.00 200	20.0	50.0	100	150
trans-1,4-Dichloro-2-butene	DCB	Ave	16427 639028	89666	202846	340652	418047	10.0 400	40.0	100	200	300
4-Chlorotoluene	DCB	Ave	106419 3889110	458327	1242370	2175750	2726820	5.00 200	20.0	50.0	100	150
tert-Butylbenzene	DCB	Ave	94753 3102600	411347	1064370	1729500	2269440	5.00 200	20.0	50.0	100	150
1,2,4-Trimethylbenzene	DCB	Ave	94050 3716920	419360	1073390	1884820	2693190	5.00 200	20.0	50.0	100	150
sec-Butylbenzene	DCB	Ave	138360 4897440	607938	1563810	2538850	3562510	5.00 200	20.0	50.0	100	150
4-Isopropyltoluene	DCB	Ave	100255 3797000	448369	1122800	1943650	2857960	5.00 200	20.0	50.0	100	150
1,3-Dichlorobenzene	DCB	Ave	55221 2067410	250549	629209	1065360	1495910	5.00 200	20.0	50.0	100	150
1,4-Dichlorobenzene	DCB	Ave	57028 2062830	244457	611595	1062010	1517840	5.00 200	20.0	50.0	100	150

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14166

SDG No.: 220-4437

Instrument ID: MSO GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/14/2008 08:35 Calibration End Date: 03/14/2008 11:08 Calibration ID: 759

Analyte	IS Ref	Curve Type	Response					Concentration (ug/Kg)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
p-Diethylbenzene	DCB	Ave	50877 2167440	229500	560510	1082550	1617120	5.00 200	20.0	50.0	100	150
Benzyl chloride	DCB	Ave	7817 459645	47840	124213	217014	329055	5.00 200	20.0	50.0	100	150
n-Butylbenzene	DCB	Ave	154805 5225530	742542	1885590	3482340	5265490	5.00 200	20.0	50.0	100	150
1,2-Dichlorobenzene	DCB	Ave	46858 1904300	214372	526626	945589	1404070	5.00 200	20.0	50.0	100	150
1,2,4,5-Tetramethylbenzene	DCB	Ave	68910 3150460	295308	771454	1629700	2338380	5.00 200	20.0	50.0	100	150
1,2-Dibromo-3-Chloropropane	DCB	Ave	3717 226807	18308	49407	100814	160989	5.00 200	20.0	50.0	100	150
Nitrobenzene	DCB	Ave	5331 967789	38576	142719	395399	635699	50.0 2000	200	500	1000	1500
Hexachlorobutadiene	DCB	Ave	14418 567431	63830	160548	345548	461847	5.00 200	20.0	50.0	100	150
1,2,4-Trichlorobenzene	DCB	Ave	23062 1324360	109485	293128	654212	956040	5.00 200	20.0	50.0	100	150
Naphthalene	DCB	Ave	63259 2722380	238092	635983	1357240	1929790	5.00 200	20.0	50.0	100	150
1,2,3-Trichlorobenzene	DCB	Ave	22776 1175530	103634	271124	588691	853957	5.00 200	20.0	50.0	100	150
Dibromofluoromethane	FB	Ave	31542 1889620	134591	200645	905480	1364120	5.00 200	20.0	25.0	100	150
1,2-Dichloroethane-d4 (Surr)	FB	Ave	33616 1905630	128216	183026	804884	1292890	5.00 200	20.0	25.0	100	150
Toluene-d8 (Surr)	CBZ	Ave	130809 6317850	512470	709711	3028170	4655700	5.00 200	20.0	25.0	100	150
4-Bromofluorobenzene	DCB	Ave	43180 1732990	191173	262206	974068	1158760	5.00 200	20.0	25.0	100	150

Curve Type Legend:
Ave = Average ISTD

STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O2951.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 14-MAR-2008 08:35 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O8260BNS.m
Meth Date : 14-Mar-2008 15:13 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 08:35 Cal File: O2951.D
Als bottle: 100 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.432	4.432	(1.000)	357759	25.0000	
2	Dichlorodifluoromethane	85	1.016	1.016	(0.229)	1768861	200.000	210(A)
3	Chloromethane	50	1.115	1.115	(0.252)	3335089	200.000	190
4	Vinyl Chloride	62	1.154	1.154	(0.260)	2630930	200.000	200(A)
5	Bromomethane	94	1.321	1.321	(0.298)	1679405	200.000	210(A)
6	Chloroethane	64	1.380	1.380	(0.312)	681401	200.000	150
7	Trichlorofluoromethane	101	1.440	1.440	(0.325)	1847917	200.000	170
8	Dichlorofluoromethane	67	1.459	1.459	(0.329)	2858552	200.000	160
9	Ethyl Ether	45	1.587	1.587	(0.358)	1124417	200.000	210(A)
10	Ethanol	45	1.646	1.646	(0.372)	792989	2000.00	1600
11	Freon 141	81	1.646	1.646	(0.372)	2713739	200.000	200
12	Freon 123	67	1.705	1.705	(0.385)	529888	200.000	200(A)
13	Trichlorotrifluoroethane	101	1.715	1.715	(0.387)	1670217	200.000	210(A)
14	1,1-Dichloroethene	96	1.705	1.705	(0.385)	1611352	200.000	200(A)
15	Carbon Disulfide	76	1.735	1.735	(0.392)	6827305	200.000	200(A)
16	Iodomethane	142	1.794	1.794	(0.405)	1874428	200.000	190
17	Acrolein	56	1.882	1.882	(0.425)	1544374	1000.00	1000(A)
18	2-Propanol	45	2.443	2.443	(0.551)	7606624	200.000	190
19	3-Chloro-1-Propene	41	1.961	1.961	(0.443)	4064516	200.000	210(A)
20	Methylene Chloride	84	2.030	2.030	(0.458)	2322355	200.000	200
21	Acetone	43	2.060	2.060	(0.465)	938856	200.000	240(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.128	2.128	(0.480)	2064326	200.000	220(A)
	23 Methyl Acetate	43	2.119	2.119	(0.478)	11149475	200.000	200(A)
	24 Methyl tert-Butyl Ether	73	2.188	2.188	(0.494)	4746227	200.000	200
	25 tert-Butyl alcohol	59	2.266	2.266	(0.511)	989187	1000.00	860(MH)
	26 Acetonitrile	41	2.365	2.365	(0.534)	2743323	2000.00	1800
	27 Isopropyl ether	45	2.443	2.443	(0.551)	7606624	200.000	190
	28 tert-Butyl ethyl ether	59	2.729	2.729	(0.616)	6137697	200.000	200
	29 2-Chloro-1,3-Butadiene	88	2.542	2.542	(0.574)	1229280	200.000	200(A)
	30 Acrylonitrile	53	2.581	2.581	(0.583)	2098007	400.000	400(AH)
	31 1,1-Dichloroethane	63	2.562	2.562	(0.578)	4000534	200.000	210(A)
	32 Vinyl Acetate	43	2.729	2.729	(0.616)	5439551	200.000	260(A)
	33 cis-1,2-Dichloroethene	96	3.004	3.004	(0.678)	2315141	200.000	210(A)
	34 2,2-Dichloropropane	77	3.103	3.103	(0.700)	2583140	200.000	210(A)
	35 Bromochloromethane	128	3.191	3.191	(0.720)	1046033	200.000	200
	36 1-Bromopropane	43	3.182	3.182	(0.718)	3383204	200.000	200(A)
	37 Cyclohexane	84	3.211	3.211	(0.725)	2872566	200.000	210(A)
	38 Chloroform	83	3.260	3.260	(0.736)	3762122	200.000	220(A)
	39 Ethyl Acetate	43	3.378	3.378	(0.762)	604983	400.000	410(AM)
	40 Methyl Acrylate	55	3.388	3.388	(0.765)	2204454	200.000	220(A)
$	41 Dibromofluoromethane	111	3.447	3.447	(0.778)	1889618	200.000	220(A)
	42 Tetrahydrofuran	42	3.428	3.428	(0.773)	1835805	400.000	410(A)
	43 Carbon Tetrachloride	117	3.408	3.408	(0.769)	2229889	200.000	210(A)
	44 1,1,1-Trichloroethane	97	3.477	3.477	(0.785)	2395672	200.000	210(A)
	45 2-Butanone	43	3.575	3.575	(0.807)	1366072	200.000	220(A)
	46 1,1-Dichloropropene	75	3.615	3.615	(0.816)	2496477	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.067	4.067	(0.918)	5428384	200.000	200
	48 tert-Butyl formate	57	4.254	4.254	(0.960)	578605	200.000	70(M)
	49 1-Chlorobutane	56	3.674	3.674	(0.829)	3959590	200.000	200(A)
	50 Heptane	43	3.890	3.890	(0.878)	3569105	200.000	190
	51 Propionitrile	54	3.930	3.930	(0.887)	2937740	2000.00	1900
	52 Benzene	78	3.900	3.900	(0.880)	7100978	200.000	200
	53 2-Methyl-2-Propenenitrile	41	3.949	3.949	(0.891)	1702467	200.000	200(A)
	54 Isobutyl alcohol	42	4.067	4.067	(0.918)	236056	2000.00	2100(A)
$	55 1,2-Dichloroethane-d4	65	4.077	4.077	(0.920)	1905627	200.000	230(A)
	56 1,2-Dichloroethane	62	4.166	4.166	(0.940)	2426693	200.000	220(A)
	59 Methyl Cyclohexane	83	4.638	4.638	(1.047)	3344616	200.000	200(A)
	60 Trichloroethene	130	4.648	4.648	(1.049)	1808587	200.000	200(A)
	61 Isopropyl Acetate	43	4.520	4.520	(1.020)	88685	400.000	410(AH)
	62 N-Butanol	56	4.638	4.638	(1.047)	965054	2000.00	2000(A)
	63 Dibromomethane	93	5.121	5.121	(1.155)	1339774	200.000	210(A)
	64 1,2-Dichloropropane	63	5.229	5.229	(1.180)	2276472	200.000	210(A)
	65 Bromodichloromethane	83	5.317	5.317	(1.200)	2618113	200.000	220(A)
	66 Methyl Methacrylate	69	5.514	5.514	(1.244)	1769779	400.000	410(A)
	67 1,4-Dioxane	58	6.174	6.174	(1.393)	52189	2000.00	1100(M)
	68 N-Propyl Acetate	43	5.938	5.938	(1.340)	453911	400.000	330(H)
	69 2-Chloroethylvinylether	63	5.938	5.938	(1.340)	606900	200.000	170
	70 cis-1,3-Dichloropropene	75	5.987	5.987	(1.351)	3469709	200.000	210(A)
	71 Chloroacetonitrile	48	6.380	6.380	(1.440)	630303	4000.00	3700
	72 2-Nitropropane	41	6.440	6.440	(1.453)	1217341	400.000	440(A)
	73 trans-1,3-Dichloropropene	75	6.636	6.636	(1.497)	3177002	200.000	220(A)
	74 1,1,2-Trichloroethane	97	6.784	6.784	(1.531)	1826557	200.000	210(A)
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	411449	25.0000	
	76 Toluene	91	6.223	6.223	(0.815)	8609294	200.000	200
$	77 Toluene-d8	98	6.174	6.174	(0.808)	6317850	200.000	200(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.459	6.459	(0.845)	8080977	1000.00	1100(A)
79	4-Methyl-2-Pentanone	43	6.607	6.607	(0.865)	2623430	200.000	190
80	Tetrachloroethene	164	6.607	6.607	(0.865)	1615063	200.000	200(A)
81	Ethyl Methacrylate	69	6.823	6.823	(0.893)	2955691	200.000	230(A)
82	Dibromochloromethane	129	6.951	6.951	(0.910)	2110673	200.000	220(A)
83	1,3-Dichloropropane	76	7.040	7.040	(0.921)	3458673	200.000	210(A)
84	1,2-Dibromoethane	107	7.148	7.148	(0.936)	2072515	200.000	210(A)
85	n-Butyl Acetate	56	7.345	7.345	(0.961)	1551420	200.000	240(A)
86	2-Hexanone	43	7.404	7.404	(0.969)	1841517	200.000	190
87	1-Chlorohexane	91	7.680	7.680	(1.005)	3929249	200.000	220(AM)
88	Chlorobenzene	112	7.650	7.650	(1.001)	5391095	200.000	200
89	1,1,1,2-Tetrachloroethane	131	7.719	7.719	(1.010)	1814240	200.000	210(A)
90	Ethylbenzene	106	7.699	7.699	(1.008)	2699823	200.000	200
91	Xylene (total)mp	106	7.837	7.837	(1.026)	6004640	400.000	380
92	Xylene (total)o	106	8.211	8.211	(1.075)	2751714	200.000	190
93	Styrene	104	8.260	8.260	(1.081)	4671806	200.000	190
94	Bromoform	173	8.270	8.270	(1.082)	1210378	200.000	200
* 95	1,4-Dichlorobenzene-d4	152	9.707	9.707	(1.000)	117752	25.0000	
96	Isopropylbenzene	105	8.497	8.497	(0.875)	6562832	200.000	200(A)
97	Bromobenzene	156	8.812	8.812	(0.908)	1565552	200.000	200
98	1,1,2,2-Tetrachloroethane	83	8.930	8.930	(0.920)	1714657	200.000	180
99	4-Ethyltoluene	105	8.959	8.959	(0.923)	5057387	200.000	200
100	1,2,3-Trichloropropane	110	9.028	9.028	(0.930)	410753	200.000	180
101	trans-1,4-Dichloro-2-Butene	53	9.077	9.077	(0.935)	639028	400.000	390
102	n-Propylbenzene	91	8.861	8.861	(0.913)	7204830	200.000	200
103	2-Chlorotoluene	91	8.989	8.989	(0.926)	4537420	200.000	190
104	4-Chlorotoluene	91	9.127	9.127	(0.940)	3889109	200.000	190
105	1,3,5-Trimethylbenzene	105	9.038	9.038	(0.931)	3822111	200.000	190
106	tert-Butylbenzene	119	9.314	9.314	(0.959)	3102600	200.000	180
107	1,2,4-Trimethylbenzene	105	9.373	9.373	(0.966)	3716917	200.000	200(A)
108	sec-Butylbenzene	105	9.471	9.471	(0.976)	4897444	200.000	190
109	4-Isopropyltoluene	119	9.599	9.599	(0.989)	3796996	200.000	200
110	1,3-Dichlorobenzene	146	9.648	9.648	(0.994)	2067413	200.000	200
111	1,4-Dichlorobenzene	146	9.727	9.727	(1.002)	2062830	200.000	200
112	1,2-Dichlorobenzene	146	10.081	10.081	(1.039)	1904301	200.000	210(A)
113	Benzyl Chloride	126	9.943	9.943	(1.024)	459645	200.000	220(A)
114	1,4-Diethylbenzene	119	9.914	9.914	(1.021)	2167439	200.000	210(A)
115	n-Butylbenzene	91	9.963	9.963	(1.026)	5225532	200.000	160
118	1,2,4,5-Tetramethylbenzene	119	10.623	10.623	(1.094)	3150457	200.000	220(A)
119	1,2-Dibromo-3-chloropropane	75	10.780	10.780	(1.111)	226807	200.000	240(A)
120	Nitrobenzene	77	11.262	11.262	(1.160)	967789	2000.00	3200(A)
121	1,2,4-Trichlorobenzene	180	11.380	11.380	(1.172)	1324364	200.000	240(A)
122	Hexachlorobutadiene	225	11.371	11.371	(1.171)	567431	200.000	190(T)
123	Naphthalene	128	11.656	11.656	(1.201)	2722381	200.000	220(A)
124	1,2,3-Trichlorobenzene	180	11.823	11.823	(1.218)	1175531	200.000	230(A)
$ 125	Bromofluorobenzene	95	8.733	8.733	(0.900)	1732994	200.000	200(A)
M 126	1,2-Dichloroethene (total)	100				4379467	400.000	430
M 127	Xylene (total)	100				8756354	600.000	570

QC Flag Legend

T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.

QC Flag Legend

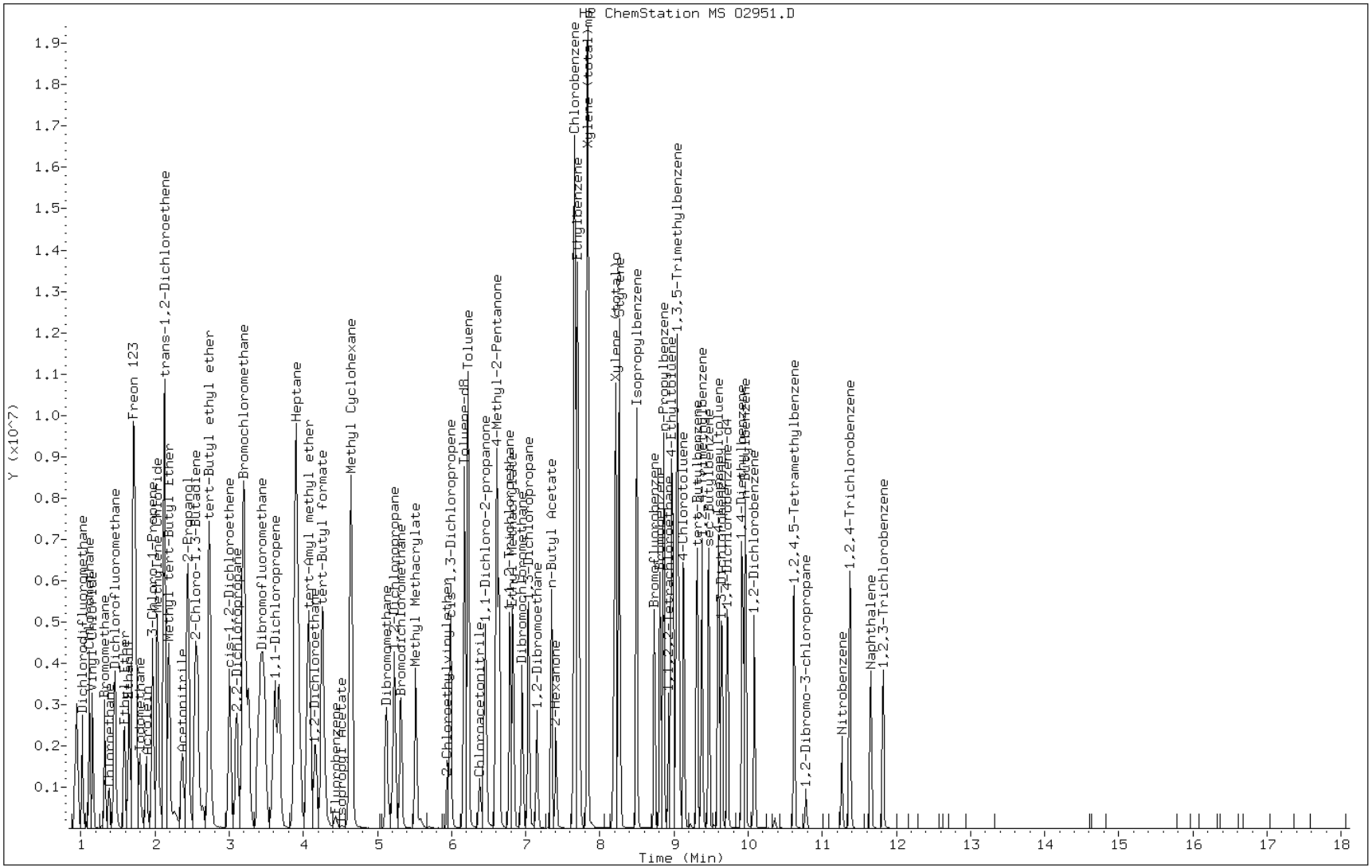
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2951.D

Date: 14-MAR-2008 08:35

Client ID: IC;200 Instrument: mso.i

Sample Info: IC;200 Operator: D. HUMBERT



STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O2952.D
Lab Smp Id: IC;150 Client Smp ID: IC;150
Inj Date : 14-MAR-2008 09:28 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;150
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O8260BNS.m
Meth Date : 14-Mar-2008 15:13 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 09:28 Cal File: O2952.D
Als bottle: 100 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.442	4.442	(1.000)	361575	25.0000	
2	Dichlorodifluoromethane	85	1.027	1.027	(0.231)	1265145	150.000	150
3	Chloromethane	50	1.115	1.115	(0.251)	2540544	150.000	150
4	Vinyl Chloride	62	1.164	1.164	(0.262)	1908201	150.000	140
5	Bromomethane	94	1.322	1.322	(0.298)	1251651	150.000	160
6	Chloroethane	64	1.381	1.381	(0.311)	540270	150.000	110
7	Trichlorofluoromethane	101	1.450	1.450	(0.326)	1387954	150.000	130
8	Dichlorofluoromethane	67	1.470	1.470	(0.331)	2158991	150.000	120
9	Ethyl Ether	45	1.588	1.588	(0.358)	842706	150.000	160
10	Ethanol	45	1.647	1.647	(0.371)	639700	1500.00	1300
11	Freon 141	81	1.657	1.657	(0.373)	1963105	150.000	140
12	Freon 123	67	1.716	1.716	(0.386)	399152	150.000	150
13	Trichlorotrifluoroethane	101	1.716	1.716	(0.386)	1258495	150.000	160
14	1,1-Dichloroethene	96	1.716	1.716	(0.386)	1242127	150.000	150
15	Carbon Disulfide	76	1.745	1.745	(0.393)	5257757	150.000	160
16	Iodomethane	142	1.804	1.804	(0.406)	1498919	150.000	150
17	Acrolein	56	1.883	1.883	(0.424)	1179362	750.000	770
18	2-Propanol	45	2.444	2.444	(0.550)	6033165	150.000	150
19	3-Chloro-1-Propene	41	1.972	1.972	(0.444)	2968974	150.000	150
20	Methylene Chloride	84	2.031	2.031	(0.457)	1733771	150.000	140
21	Acetone	43	2.060	2.060	(0.464)	471634	150.000	120

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.139	2.139	(0.482)	1596728	150.000	170
	23 Methyl Acetate	43	2.129	2.129	(0.479)	8058429	150.000	150
	24 Methyl tert-Butyl Ether	73	2.188	2.188	(0.493)	3796947	150.000	160
	25 tert-Butyl alcohol	59	2.267	2.267	(0.510)	582483	750.000	500(M)
	26 Acetonitrile	41	2.375	2.375	(0.535)	1541404	1500.00	1000
	27 Isopropyl ether	45	2.444	2.444	(0.550)	6033165	150.000	150
	28 tert-Butyl ethyl ether	59	2.729	2.729	(0.615)	4883744	150.000	160
	29 2-Chloro-1,3-Butadiene	88	2.542	2.542	(0.572)	967807	150.000	160
	30 Acrylonitrile	53	2.592	2.592	(0.583)	1591831	300.000	300(H)
	31 1,1-Dichloroethane	63	2.562	2.562	(0.577)	2967095	150.000	150
	32 Vinyl Acetate	43	2.739	2.739	(0.617)	3971716	150.000	190
	33 cis-1,2-Dichloroethene	96	3.005	3.005	(0.677)	1726603	150.000	160
	34 2,2-Dichloropropane	77	3.103	3.103	(0.699)	2007663	150.000	160
	35 Bromochloromethane	128	3.192	3.192	(0.719)	778798	150.000	150
	36 1-Bromopropane	43	3.182	3.182	(0.716)	2570163	150.000	150
	37 Cyclohexane	84	3.212	3.212	(0.723)	2249649	150.000	160
	38 Chloroform	83	3.261	3.261	(0.734)	2775845	150.000	160
	39 Ethyl Acetate	43	3.379	3.379	(0.761)	427191	300.000	290(M)
	40 Methyl Acrylate	55	3.389	3.389	(0.763)	1643267	150.000	160
$	41 Dibromofluoromethane	111	3.458	3.458	(0.778)	1364121	150.000	160
	42 Tetrahydrofuran	42	3.438	3.438	(0.774)	1205327	300.000	270
	43 Carbon Tetrachloride	117	3.418	3.418	(0.770)	1740635	150.000	160
	44 1,1,1-Trichloroethane	97	3.487	3.487	(0.785)	1850601	150.000	160
	45 2-Butanone	43	3.586	3.586	(0.807)	867395	150.000	140
	46 1,1-Dichloropropene	75	3.625	3.625	(0.816)	1944758	150.000	160
	47 tert-Amyl methyl ether	73	4.068	4.068	(0.916)	4212493	150.000	150
	48 tert-Butyl formate	57	4.265	4.265	(0.960)	345419	150.000	49(M)
	49 1-Chlorobutane	56	3.674	3.674	(0.827)	3060396	150.000	160
	50 Heptane	43	3.891	3.891	(0.876)	2798074	150.000	150
	51 Propionitrile	54	3.930	3.930	(0.885)	1727374	1500.00	1100
	52 Benzene	78	3.911	3.911	(0.880)	5620662	150.000	150
	53 2-Methyl-2-Propenenitrile	41	3.950	3.950	(0.889)	1338648	150.000	160
	54 Isobutyl alcohol	42	4.078	4.078	(0.918)	185220	1500.00	1600(H)
$	55 1,2-Dichloroethane-d4	65	4.078	4.078	(0.918)	1292885	150.000	160
	56 1,2-Dichloroethane	62	4.166	4.166	(0.938)	1783831	150.000	160
	59 Methyl Cyclohexane	83	4.639	4.639	(1.044)	2626172	150.000	160
	60 Trichloroethene	130	4.649	4.649	(1.047)	1403422	150.000	160
	61 Isopropyl Acetate	43	4.531	4.531	(1.020)	61047	300.000	280(H)
	62 N-Butanol	56	4.639	4.639	(1.044)	749406	1500.00	1600
	63 Dibromomethane	93	5.121	5.121	(1.153)	969573	150.000	150
	64 1,2-Dichloropropane	63	5.229	5.229	(1.177)	1712561	150.000	160
	65 Bromodichloromethane	83	5.318	5.318	(1.197)	1942054	150.000	160
	66 Methyl Methacrylate	69	5.515	5.515	(1.241)	1286046	300.000	300
	67 1,4-Dioxane	58	5.603	5.603	(1.261)	85475	1500.00	1700(M)
	68 N-Propyl Acetate	43	5.938	5.938	(1.337)	330236	300.000	240(H)
	69 2-Chloroethylvinylether	63	5.948	5.948	(1.339)	438674	150.000	120
	70 cis-1,3-Dichloropropene	75	5.987	5.987	(1.348)	2585952	150.000	160
	71 Chloroacetonitrile	48	6.371	6.371	(1.434)	410370	3000.00	2400
	72 2-Nitropropane	41	6.440	6.440	(1.450)	827899	300.000	300
	73 trans-1,3-Dichloropropene	75	6.637	6.637	(1.494)	2349190	150.000	160
	74 1,1,2-Trichloroethane	97	6.785	6.785	(1.527)	1323193	150.000	150
*	75 Chlorobenzene-d5	117	7.641	7.641	(1.000)	374355	25.0000	
	76 Toluene	91	6.224	6.224	(0.815)	6423111	150.000	160
$	77 Toluene-d8	98	6.174	6.174	(0.808)	4655702	150.000	160

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.460	6.460	(0.845)	5402797	750.000	800
79	4-Methyl-2-Pentanone	43	6.607	6.607	(0.865)	1842121	150.000	150
80	Tetrachloroethene	164	6.607	6.607	(0.865)	1212746	150.000	170
81	Ethyl Methacrylate	69	6.824	6.824	(0.893)	2025842	150.000	170
82	Dibromochloromethane	129	6.952	6.952	(0.910)	1510147	150.000	170
83	1,3-Dichloropropane	76	7.040	7.040	(0.921)	2484209	150.000	170
84	1,2-Dibromoethane	107	7.149	7.149	(0.936)	1476073	150.000	170
85	n-Butyl Acetate	56	7.346	7.346	(0.961)	1020743	150.000	180
86	2-Hexanone	43	7.405	7.405	(0.969)	1189795	150.000	130
87	1-Chlorohexane	91	7.680	7.680	(1.005)	3109500	150.000	190(M)
88	Chlorobenzene	112	7.651	7.651	(1.001)	3774350	150.000	150
89	1,1,1,2-Tetrachloroethane	131	7.720	7.720	(1.010)	1291948	150.000	160
90	Ethylbenzene	106	7.700	7.700	(1.008)	1865098	150.000	150
91	Xylene (total)mp	106	7.828	7.828	(1.024)	4043757	300.000	280
92	Xylene (total)o	106	8.212	8.212	(1.075)	1807715	150.000	140
93	Styrene	104	8.261	8.261	(1.081)	3088862	150.000	140
94	Bromoform	173	8.271	8.271	(1.082)	820092	150.000	150
* 95	1,4-Dichlorobenzene-d4	152	9.708	9.708	(1.000)	109764	25.0000	
96	Isopropylbenzene	105	8.497	8.497	(0.875)	4417588	150.000	150
97	Bromobenzene	156	8.812	8.812	(0.908)	1053772	150.000	140
98	1,1,2,2-Tetrachloroethane	83	8.930	8.930	(0.920)	1182902	150.000	140
99	4-Ethyltoluene	105	8.960	8.960	(0.923)	3577232	150.000	150
100	1,2,3-Trichloropropane	110	9.029	9.029	(0.930)	287720	150.000	140
101	trans-1,4-Dichloro-2-Butene	53	9.078	9.078	(0.935)	418047	300.000	270
102	n-Propylbenzene	91	8.861	8.861	(0.913)	4910045	150.000	140
103	2-Chlorotoluene	91	8.979	8.979	(0.925)	3144821	150.000	140
104	4-Chlorotoluene	91	9.127	9.127	(0.940)	2726815	150.000	150
105	1,3,5-Trimethylbenzene	105	9.038	9.038	(0.931)	2815954	150.000	150
106	tert-Butylbenzene	119	9.314	9.314	(0.959)	2269437	150.000	140
107	1,2,4-Trimethylbenzene	105	9.373	9.373	(0.966)	2693186	150.000	160
108	sec-Butylbenzene	105	9.472	9.472	(0.976)	3562507	150.000	150
109	4-Isopropyltoluene	119	9.600	9.600	(0.989)	2857955	150.000	160
110	1,3-Dichlorobenzene	146	9.639	9.639	(0.993)	1495913	150.000	150
111	1,4-Dichlorobenzene	146	9.718	9.718	(1.001)	1517843	150.000	160
112	1,2-Dichlorobenzene	146	10.082	10.082	(1.039)	1404072	150.000	160
113	Benzyl Chloride	126	9.934	9.934	(1.023)	329055	150.000	170
114	1,4-Diethylbenzene	119	9.914	9.914	(1.021)	1617123	150.000	170
115	n-Butylbenzene	91	9.964	9.964	(1.026)	5265492	150.000	180
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.613	(1.093)	2338376	150.000	170
119	1,2-Dibromo-3-chloropropane	75	10.771	10.771	(1.109)	160989	150.000	190
120	Nitrobenzene	77	11.263	11.263	(1.160)	635699	1500.00	2200(A)
121	1,2,4-Trichlorobenzene	180	11.381	11.381	(1.172)	956040	150.000	180
122	Hexachlorobutadiene	225	11.371	11.371	(1.171)	461847	150.000	170(T)
123	Naphthalene	128	11.657	11.657	(1.201)	1929794	150.000	170
124	1,2,3-Trichlorobenzene	180	11.824	11.824	(1.218)	853957	150.000	180
$ 125	Bromofluorobenzene	95	8.733	8.733	(0.900)	1158756	150.000	140
M 126	1,2-Dichloroethene (total)	100				3323331	300.000	320
M 127	Xylene (total)	100				5851472	450.000	420

QC Flag Legend

T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.

QC Flag Legend

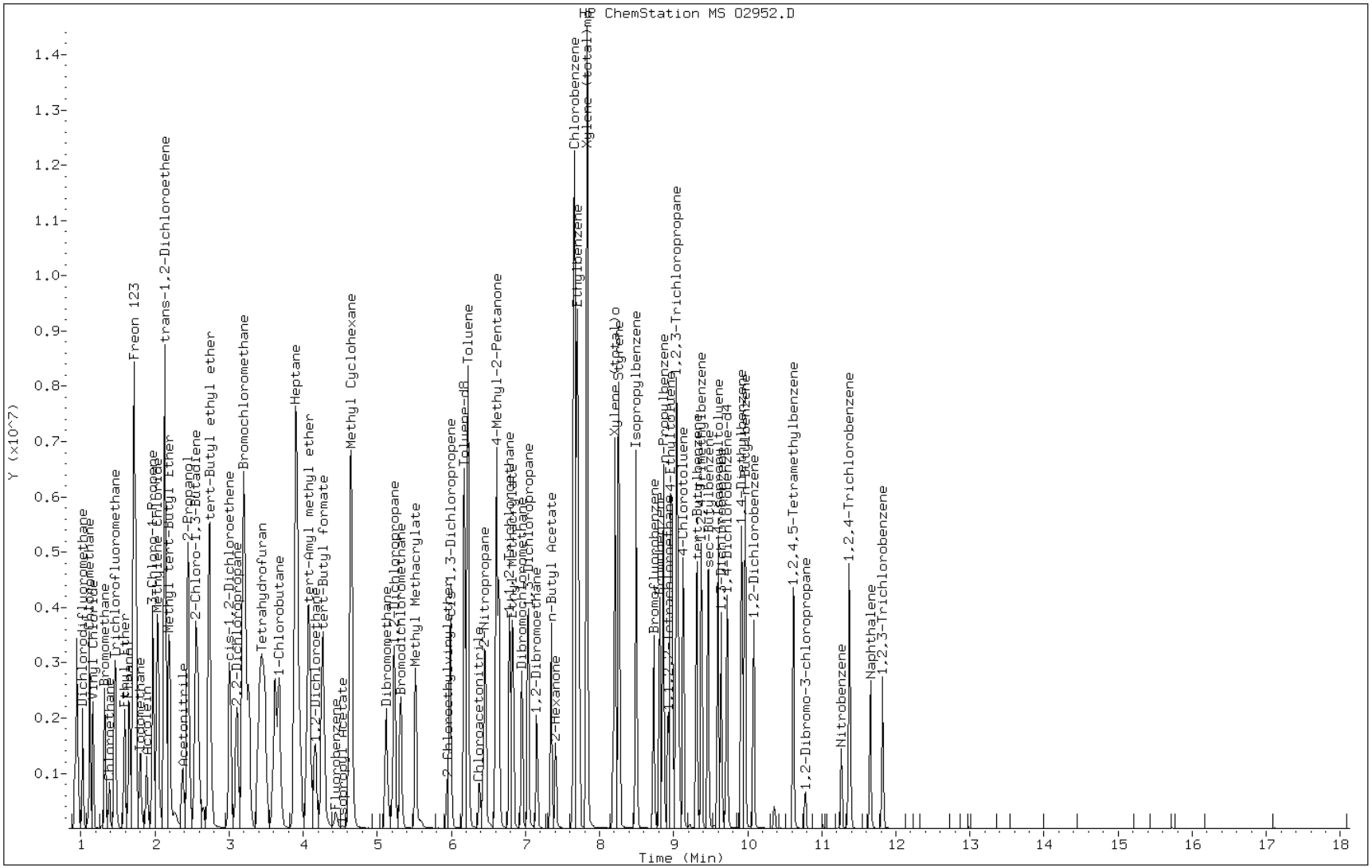
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2952.D

Date: 14-MAR-2008 09:28

Client ID: IC;150 Instrument: mso.i

Sample Info: IC;150 Operator: D. HUMBERT



STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O2953.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 14-MAR-2008 09:53 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O8260BNS.m
Meth Date : 14-Mar-2008 15:13 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 09:53 Cal File: O2953.D
Als bottle: 100 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.435	4.435	(1.000)	341711	25.0000	
2	Dichlorodifluoromethane	85	1.019	1.019	(0.230)	875410	100.000	110
3	Chloromethane	50	1.118	1.118	(0.252)	1712603	100.000	100
4	Vinyl Chloride	62	1.157	1.157	(0.261)	1315061	100.000	100
5	Bromomethane	94	1.315	1.315	(0.297)	572266	100.000	75
6	Chloroethane	64	1.374	1.374	(0.310)	556729	100.000	120
7	Trichlorofluoromethane	101	1.443	1.443	(0.325)	1127430	100.000	110
8	Dichlorofluoromethane	67	1.462	1.462	(0.330)	1795377	100.000	110
9	Ethyl Ether	45	1.590	1.590	(0.359)	503030	100.000	99
10	Ethanol	45	1.649	1.649	(0.372)	518495	1000.00	1100
11	Freon 141	81	1.649	1.649	(0.372)	1362365	100.000	100
12	Freon 123	67	1.708	1.708	(0.385)	270433	100.000	110
13	Trichlorotrifluoroethane	101	1.718	1.718	(0.387)	782016	100.000	100
14	1,1-Dichloroethene	96	1.708	1.708	(0.385)	816446	100.000	110
15	Carbon Disulfide	76	1.738	1.738	(0.392)	3384274	100.000	110
16	Iodomethane	142	1.797	1.797	(0.405)	1039900	100.000	110
17	Acrolein	56	1.885	1.885	(0.425)	700629	500.000	480
18	2-Propanol	45	2.446	2.446	(0.552)	3788784	100.000	100
19	3-Chloro-1-Propene	41	1.964	1.964	(0.443)	1953085	100.000	100
20	Methylene Chloride	84	2.033	2.033	(0.459)	1135526	100.000	100
21	Acetone	43	2.053	2.053	(0.463)	383656	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.131	2.131	(0.481)	990794	100.000	110
	23 Methyl Acetate	43	2.122	2.122	(0.478)	4798133	100.000	92
	24 Methyl tert-Butyl Ether	73	2.191	2.191	(0.494)	2241693	100.000	99
	25 tert-Butyl alcohol	59	2.240	2.240	(0.505)	665247	500.000	610(M)
	26 Acetonitrile	41	2.358	2.358	(0.532)	1593922	1000.00	1100
	27 Isopropyl ether	45	2.446	2.446	(0.552)	3788784	100.000	100
	28 tert-Butyl ethyl ether	59	2.732	2.732	(0.616)	2972299	100.000	100
	29 2-Chloro-1,3-Butadiene	88	2.545	2.545	(0.574)	604932	100.000	100
	30 Acrylonitrile	53	2.584	2.584	(0.583)	929860	200.000	190(H)
	31 1,1-Dichloroethane	63	2.555	2.555	(0.576)	1983700	100.000	110
	32 Vinyl Acetate	43	2.732	2.732	(0.616)	2350407	100.000	120
	33 cis-1,2-Dichloroethene	96	3.007	3.007	(0.678)	1113280	100.000	110
	34 2,2-Dichloropropane	77	3.106	3.106	(0.700)	1189298	100.000	100
	35 Bromochloromethane	128	3.194	3.194	(0.720)	507067	100.000	100
	36 1-Bromopropane	43	3.175	3.175	(0.716)	1574599	100.000	100
	37 Cyclohexane	84	3.214	3.214	(0.725)	1371361	100.000	100
	38 Chloroform	83	3.263	3.263	(0.736)	1776096	100.000	110
	39 Ethyl Acetate	43	3.381	3.381	(0.763)	266023	200.000	190(M)
	40 Methyl Acrylate	55	3.391	3.391	(0.765)	939165	100.000	97
$	41 Dibromofluoromethane	111	3.450	3.450	(0.778)	905480	100.000	110
	42 Tetrahydrofuran	42	3.431	3.431	(0.774)	831773	200.000	200
	43 Carbon Tetrachloride	117	3.411	3.411	(0.769)	1072632	100.000	100
	44 1,1,1-Trichloroethane	97	3.480	3.480	(0.785)	1136605	100.000	100
	45 2-Butanone	43	3.578	3.578	(0.807)	601333	100.000	100
	46 1,1-Dichloropropene	75	3.618	3.618	(0.816)	1215084	100.000	100
	47 tert-Amyl methyl ether	73	4.070	4.070	(0.918)	2588045	100.000	99
	48 tert-Butyl formate	57	4.257	4.257	(0.960)	226658	100.000	40(M)
	49 1-Chlorobutane	56	3.677	3.677	(0.829)	1894822	100.000	100
	50 Heptane	43	3.883	3.883	(0.876)	1756223	100.000	99
	51 Propionitrile	54	3.913	3.913	(0.882)	1620761	1000.00	1100
	52 Benzene	78	3.903	3.903	(0.880)	3524816	100.000	100
	53 2-Methyl-2-Propenenitrile	41	3.942	3.942	(0.889)	845666	100.000	100(M)
	54 Isobutyl alcohol	42	4.070	4.070	(0.918)	113205	1000.00	1000
$	55 1,2-Dichloroethane-d4	65	4.070	4.070	(0.918)	804884	100.000	100
	56 1,2-Dichloroethane	62	4.159	4.159	(0.938)	1077453	100.000	100
	59 Methyl Cyclohexane	83	4.641	4.641	(1.047)	1636412	100.000	100
	60 Trichloroethene	130	4.651	4.651	(1.049)	874014	100.000	100
	61 Isopropyl Acetate	43	4.533	4.533	(1.022)	37230	200.000	180(H)
	62 N-Butanol	56	4.631	4.631	(1.044)	472500	1000.00	1000
	63 Dibromomethane	93	5.114	5.114	(1.153)	624862	100.000	100
	64 1,2-Dichloropropane	63	5.222	5.222	(1.178)	1063483	100.000	100
	65 Bromodichloromethane	83	5.311	5.311	(1.198)	1178614	100.000	100
	66 Methyl Methacrylate	69	5.517	5.517	(1.244)	766790	200.000	190
	67 1,4-Dioxane	58	5.567	5.567	(1.255)	55071	1000.00	1200(M)
	68 N-Propyl Acetate	43	5.941	5.941	(1.340)	206096	200.000	160(H)
	69 2-Chloroethylvinylether	63	5.941	5.941	(1.340)	260557	100.000	77
	70 cis-1,3-Dichloropropene	75	5.980	5.980	(1.348)	1582717	100.000	100
	71 Chloroacetonitrile	48	6.364	6.364	(1.435)	368571	2000.00	2300
	72 2-Nitropropane	41	6.433	6.433	(1.451)	537335	200.000	200
	73 trans-1,3-Dichloropropene	75	6.639	6.639	(1.497)	1441058	100.000	100
	74 1,1,2-Trichloroethane	97	6.787	6.787	(1.530)	819733	100.000	100
*	75 Chlorobenzene-d5	117	7.633	7.633	(1.000)	395164	25.0000	
	76 Toluene	91	6.216	6.216	(0.814)	4123053	100.000	99
$	77 Toluene-d8	98	6.167	6.167	(0.808)	3028166	100.000	100

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/kg)	ON-COL (ug/kg)
	78	1,1-Dichloro-2-propanone	43	6.452	6.452	(0.845)	3481990	500.000	490
	79	4-Methyl-2-Pentanone	43	6.610	6.610	(0.866)	1240341	100.000	96
	80	Tetrachloroethene	164	6.600	6.600	(0.865)	757044	100.000	100
	81	Ethyl Methacrylate	69	6.826	6.826	(0.894)	1347099	100.000	110
	82	Dibromochloromethane	129	6.944	6.944	(0.910)	946456	100.000	100
	83	1,3-Dichloropropane	76	7.033	7.033	(0.921)	1518757	100.000	97
	84	1,2-Dibromoethane	107	7.151	7.151	(0.937)	939511	100.000	100
	85	n-Butyl Acetate	56	7.348	7.348	(0.963)	751262	100.000	120
	86	2-Hexanone	43	7.397	7.397	(0.969)	962431	100.000	100
	87	1-Chlorohexane	91	7.663	7.663	(1.004)	1772187	100.000	100(M)
	88	Chlorobenzene	112	7.653	7.653	(1.003)	2636648	100.000	100
	89	1,1,1,2-Tetrachloroethane	131	7.722	7.722	(1.012)	851718	100.000	100
	90	Ethylbenzene	106	7.692	7.692	(1.008)	1347448	100.000	100
	91	Xylene (total)mp	106	7.830	7.830	(1.026)	3072416	200.000	200
	92	Xylene (total)o	106	8.204	8.204	(1.075)	1434371	100.000	100
	93	Styrene	104	8.254	8.254	(1.081)	2462117	100.000	100
	94	Bromoform	173	8.263	8.263	(1.083)	636985	100.000	110
*	95	1,4-Dichlorobenzene-d4	152	9.710	9.710	(1.000)	116887	25.0000	
	96	Isopropylbenzene	105	8.490	8.490	(0.874)	3673983	100.000	110
	97	Bromobenzene	156	8.815	8.815	(0.908)	890673	100.000	110
	98	1,1,2,2-Tetrachloroethane	83	8.923	8.923	(0.919)	1048937	100.000	110
	99	4-Ethyltoluene	105	8.962	8.962	(0.923)	2747010	100.000	110
	100	1,2,3-Trichloropropane	110	9.021	9.021	(0.929)	249363	100.000	110
	101	trans-1,4-Dichloro-2-Butene	53	9.070	9.070	(0.934)	340652	200.000	210
	102	n-Propylbenzene	91	8.854	8.854	(0.912)	4005563	100.000	110
	103	2-Chlorotoluene	91	8.982	8.982	(0.925)	2539742	100.000	110
	104	4-Chlorotoluene	91	9.130	9.130	(0.940)	2175754	100.000	110
	105	1,3,5-Trimethylbenzene	105	9.041	9.041	(0.931)	2034784	100.000	100
	106	tert-Butylbenzene	119	9.307	9.307	(0.958)	1729498	100.000	100
	107	1,2,4-Trimethylbenzene	105	9.376	9.376	(0.966)	1884824	100.000	100
	108	sec-Butylbenzene	105	9.464	9.464	(0.975)	2538853	100.000	100
	109	4-Isopropyltoluene	119	9.592	9.592	(0.988)	1943649	100.000	100
	110	1,3-Dichlorobenzene	146	9.641	9.641	(0.993)	1065362	100.000	100
	111	1,4-Dichlorobenzene	146	9.720	9.720	(1.001)	1062014	100.000	100
	112	1,2-Dichlorobenzene	146	10.084	10.084	(1.039)	945589	100.000	100
	113	Benzyl Chloride	126	9.937	9.937	(1.023)	217014	100.000	110
	114	1,4-Diethylbenzene	119	9.917	9.917	(1.021)	1082545	100.000	110
	115	n-Butylbenzene	91	9.956	9.956	(1.025)	3482339	100.000	110
	118	1,2,4,5-Tetramethylbenzene	119	10.616	10.616	(1.093)	1629701	100.000	110
	119	1,2-Dibromo-3-chloropropane	75	10.773	10.773	(1.109)	100814	100.000	110
	120	Nitrobenzene	77	11.265	11.265	(1.160)	395399	1000.00	1300
	121	1,2,4-Trichlorobenzene	180	11.374	11.374	(1.171)	654212	100.000	120
	122	Hexachlorobutadiene	225	11.364	11.364	(1.170)	345548	100.000	120(T)
	123	Naphthalene	128	11.649	11.649	(1.200)	1357244	100.000	110
	124	1,2,3-Trichlorobenzene	180	11.817	11.817	(1.217)	588691	100.000	120
$	125	Bromofluorobenzene	95	8.726	8.726	(0.899)	974068	100.000	110
M	126	1,2-Dichloroethene (total)	100				2104074	200.000	220
M	127	Xylene (total)	100				4506787	300.000	300

QC Flag Legend

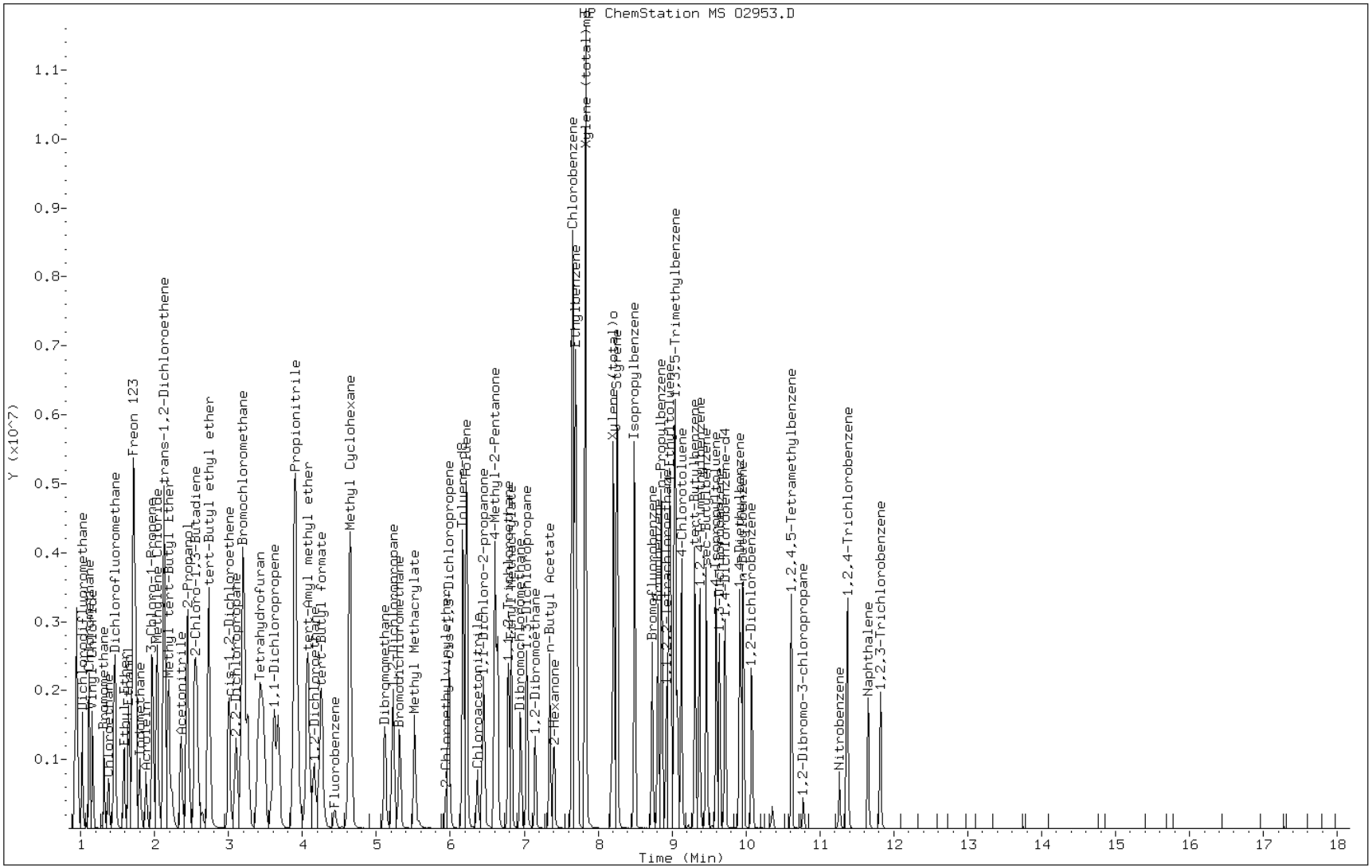
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2953.D

Date: 14-MAR-2008 09:53

Client ID: IC;100 Instrument: mso.i

Sample Info: IC;100 Operator: D. HUMBERT



STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O2954.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 14-MAR-2008 10:18 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O8260BNS.m
Meth Date : 14-Mar-2008 15:13 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 10:18 Cal File: O2954.D
Als bottle: 100 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.442	4.441	(1.000)	351626	25.0000	
2	Dichlorodifluoromethane	85	1.026	1.026	(0.231)	430474	50.0000	53
3	Chloromethane	50	1.115	1.115	(0.251)	857521	50.0000	51
4	Vinyl Chloride	62	1.154	1.154	(0.260)	635204	50.0000	50
5	Bromomethane	94	1.322	1.321	(0.298)	364686	50.0000	47
6	Chloroethane	64	1.381	1.380	(0.311)	326457	50.0000	71
7	Trichlorofluoromethane	101	1.449	1.449	(0.326)	578197	50.0000	55
8	Dichlorofluoromethane	67	1.469	1.469	(0.331)	903889	50.0000	52
9	Ethyl Ether	45	1.587	1.587	(0.357)	243065	50.0000	46
10	Ethanol	45	1.646	1.646	(0.371)	255955	500.000	520
11	Freon 141	81	1.646	1.646	(0.371)	673556	50.0000	50
12	Freon 123	67	1.705	1.705	(0.384)	129629	50.0000	50
13	Trichlorotrifluoroethane	101	1.715	1.725	(0.386)	381856	50.0000	48
14	1,1-Dichloroethene	96	1.705	1.715	(0.384)	395095	50.0000	50
15	Carbon Disulfide	76	1.745	1.745	(0.393)	1632056	50.0000	50
16	Iodomethane	142	1.794	1.794	(0.404)	533580	50.0000	54
17	Acrolein	56	1.883	1.892	(0.424)	357595	250.000	240
18	2-Propanol	45	2.444	2.443	(0.550)	1904692	50.0000	49
19	3-Chloro-1-Propene	41	1.971	1.971	(0.444)	958151	50.0000	50
20	Methylene Chloride	84	2.030	2.030	(0.457)	556532	50.0000	48
21	Acetone	43	2.050	2.069	(0.462)	187581	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.138	2.138	(0.482)	441761	50.0000	48
	23 Methyl Acetate	43	2.119	2.128	(0.477)	2371303	50.0000	44
	24 Methyl tert-Butyl Ether	73	2.188	2.197	(0.493)	1124361	50.0000	48
	25 tert-Butyl alcohol	59	2.237	2.256	(0.504)	324419	250.000	290(M)
	26 Acetonitrile	41	2.355	2.365	(0.530)	802268	500.000	540
	27 Isopropyl ether	45	2.444	2.443	(0.550)	1904692	50.0000	49
	28 tert-Butyl ethyl ether	59	2.729	2.739	(0.614)	1494041	50.0000	49
	29 2-Chloro-1,3-Butadiene	88	2.542	2.542	(0.572)	294350	50.0000	49
	30 Acrylonitrile	53	2.581	2.591	(0.581)	478222	100.000	94(H)
	31 1,1-Dichloroethane	63	2.562	2.562	(0.577)	933674	50.0000	49
	32 Vinyl Acetate	43	2.739	2.768	(0.617)	1177765	50.0000	58
	33 cis-1,2-Dichloroethene	96	3.005	3.014	(0.676)	517362	50.0000	49
	34 2,2-Dichloropropane	77	3.103	3.103	(0.699)	590652	50.0000	49
	35 Bromochloromethane	128	3.192	3.191	(0.719)	250211	50.0000	48
	36 1-Bromopropane	43	3.182	3.182	(0.716)	788535	50.0000	49
	37 Cyclohexane	84	3.211	3.211	(0.723)	660017	50.0000	49
	38 Chloroform	83	3.261	3.260	(0.734)	805071	50.0000	47
	39 Ethyl Acetate	43	3.428	3.457	(0.772)	131691	100.000	92(M)
	40 Methyl Acrylate	55	3.388	3.418	(0.763)	460969	50.0000	46
$	41 Dibromofluoromethane	111	3.448	3.447	(0.776)	200645	25.0000	24
	42 Tetrahydrofuran	42	3.428	3.447	(0.772)	414467	100.000	95
	43 Carbon Tetrachloride	117	3.418	3.418	(0.770)	520488	50.0000	49
	44 1,1,1-Trichloroethane	97	3.477	3.487	(0.783)	555915	50.0000	49
	45 2-Butanone	43	3.575	3.615	(0.805)	296663	50.0000	48
	46 1,1-Dichloropropene	75	3.615	3.625	(0.814)	585213	50.0000	49
	47 tert-Amyl methyl ether	73	4.068	4.077	(0.916)	1301304	50.0000	48
	48 tert-Butyl formate	57	4.255	4.264	(0.958)	103975	50.0000	22(M)
	49 1-Chlorobutane	56	3.674	3.684	(0.827)	914890	50.0000	48
	50 Heptane	43	3.890	3.890	(0.876)	856547	50.0000	47
	51 Propionitrile	54	3.910	3.930	(0.880)	813498	500.000	530
	52 Benzene	78	3.900	3.910	(0.878)	1734829	50.0000	49
	53 2-Methyl-2-Propenenitrile	41	3.940	3.959	(0.887)	428515	50.0000	51(M)
	54 Isobutyl alcohol	42	4.068	4.067	(0.916)	56332	500.000	500
$	55 1,2-Dichloroethane-d4	65	4.077	4.077	(0.918)	183026	25.0000	22
	56 1,2-Dichloroethane	62	4.156	4.166	(0.936)	501202	50.0000	46
	59 Methyl Cyclohexane	83	4.638	4.638	(1.044)	788024	50.0000	48
	60 Trichloroethene	130	4.648	4.658	(1.047)	418776	50.0000	48
	61 Isopropyl Acetate	43	4.550	4.540	(1.024)	19012	100.000	89(TH)
	62 N-Butanol	56	4.638	4.638	(1.044)	228628	500.000	490
	63 Dibromomethane	93	5.111	5.121	(1.151)	298930	50.0000	48
	64 1,2-Dichloropropane	63	5.219	5.229	(1.175)	514957	50.0000	48
	65 Bromodichloromethane	83	5.308	5.317	(1.195)	561788	50.0000	48
	66 Methyl Methacrylate	69	5.514	5.524	(1.242)	372476	100.000	88
	67 1,4-Dioxane	58	5.554	5.583	(1.250)	25662	500.000	540(M)
	68 N-Propyl Acetate	43	5.938	5.947	(1.337)	96669	100.000	72(H)
	69 2-Chloroethylvinylether	63	5.938	5.957	(1.337)	121501	50.0000	35
	70 cis-1,3-Dichloropropene	75	5.977	5.987	(1.346)	747281	50.0000	47
	71 Chloroacetonitrile	48	6.361	6.390	(1.432)	197669	1000.00	1200
	72 2-Nitropropane	41	6.430	6.439	(1.448)	260311	100.000	96
	73 trans-1,3-Dichloropropene	75	6.636	6.646	(1.494)	685355	50.0000	48
	74 1,1,2-Trichloroethane	97	6.784	6.794	(1.527)	396180	50.0000	47
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	396722	25.0000	
	76 Toluene	91	6.223	6.223	(0.815)	2023434	50.0000	48
$	77 Toluene-d8	98	6.174	6.174	(0.808)	709711	25.0000	24

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/kg)	ON-COL (ug/kg)
	78	1,1-Dichloro-2-propanone	43	6.449	6.459	(0.844)	1680764	250.000	240
	79	4-Methyl-2-Pentanone	43	6.607	6.617	(0.865)	628021	50.0000	48
	80	Tetrachloroethene	164	6.607	6.607	(0.865)	363347	50.0000	48
	81	Ethyl Methacrylate	69	6.823	6.843	(0.893)	658884	50.0000	52
	82	Dibromochloromethane	129	6.951	6.951	(0.910)	437604	50.0000	47
	83	1,3-Dichloropropane	76	7.030	7.040	(0.920)	733675	50.0000	47
	84	1,2-Dibromoethane	107	7.148	7.158	(0.936)	442300	50.0000	47
	85	n-Butyl Acetate	56	7.345	7.355	(0.961)	351511	50.0000	57
	86	2-Hexanone	43	7.404	7.424	(0.969)	495666	50.0000	53
	87	1-Chlorohexane	91	7.660	7.660	(1.003)	777873	50.0000	45(M)
	88	Chlorobenzene	112	7.650	7.650	(1.001)	1272088	50.0000	48
	89	1,1,1,2-Tetrachloroethane	131	7.719	7.719	(1.010)	401048	50.0000	48
	90	Ethylbenzene	106	7.690	7.699	(1.006)	662322	50.0000	50
	91	Xylene (total)mp	106	7.827	7.827	(1.024)	1567469	100.000	100
	92	Xylene (total)o	106	8.211	8.211	(1.075)	743432	50.0000	52
	93	Styrene	104	8.260	8.260	(1.081)	1280651	50.0000	54
	94	Bromoform	173	8.260	8.270	(1.081)	306706	50.0000	52
*	95	1,4-Dichlorobenzene-d4	152	9.707	9.707	(1.000)	145152	25.0000	
	96	Isopropylbenzene	105	8.497	8.497	(0.875)	1938370	50.0000	48
	97	Bromobenzene	156	8.812	8.812	(0.908)	479563	50.0000	50
	98	1,1,2,2-Tetrachloroethane	83	8.920	8.920	(0.919)	589448	50.0000	51
	99	4-Ethyltoluene	105	8.959	8.959	(0.923)	1573430	50.0000	50
	100	1,2,3-Trichloropropane	110	9.028	9.028	(0.930)	141813	50.0000	50
	101	trans-1,4-Dichloro-2-Butene	53	9.068	9.077	(0.934)	202846	100.000	100
	102	n-Propylbenzene	91	8.861	8.861	(0.913)	2238403	50.0000	50
	103	2-Chlorotoluene	91	8.979	8.979	(0.925)	1460247	50.0000	50
	104	4-Chlorotoluene	91	9.127	9.126	(0.940)	1242374	50.0000	50
	105	1,3,5-Trimethylbenzene	105	9.038	9.038	(0.931)	1182989	50.0000	49
	106	tert-Butylbenzene	119	9.304	9.313	(0.958)	1064366	50.0000	51
	107	1,2,4-Trimethylbenzene	105	9.373	9.373	(0.966)	1073388	50.0000	48
	108	sec-Butylbenzene	105	9.461	9.471	(0.975)	1563811	50.0000	50
	109	4-Isopropyltoluene	119	9.599	9.599	(0.989)	1122800	50.0000	48
	110	1,3-Dichlorobenzene	146	9.638	9.648	(0.993)	629209	50.0000	49
	111	1,4-Dichlorobenzene	146	9.717	9.717	(1.001)	611595	50.0000	47
	112	1,2-Dichlorobenzene	146	10.081	10.081	(1.039)	526626	50.0000	46
	113	Benzyl Chloride	126	9.934	9.943	(1.023)	124213	50.0000	49
	114	1,4-Diethylbenzene	119	9.914	9.914	(1.021)	560510	50.0000	44
	115	n-Butylbenzene	91	9.963	9.963	(1.026)	1885588	50.0000	48
	118	1,2,4,5-Tetramethylbenzene	119	10.613	10.613	(1.093)	771454	50.0000	43
	119	1,2-Dibromo-3-chloropropane	75	10.770	10.780	(1.109)	49407	50.0000	43
	120	Nitrobenzene	77	11.262	11.272	(1.160)	142719	500.000	380
	121	1,2,4-Trichlorobenzene	180	11.381	11.380	(1.172)	293128	50.0000	42
	122	Hexachlorobutadiene	225	11.361	11.371	(1.170)	160548	50.0000	44
	123	Naphthalene	128	11.656	11.656	(1.201)	635983	50.0000	42
	124	1,2,3-Trichlorobenzene	180	11.823	11.823	(1.218)	271124	50.0000	43
$	125	Bromofluorobenzene	95	8.733	8.733	(0.900)	262206	25.0000	25
M	126	1,2-Dichloroethene (total)	100				959123	100.000	96
M	127	Xylene (total)	100				2310901	150.000	160

QC Flag Legend

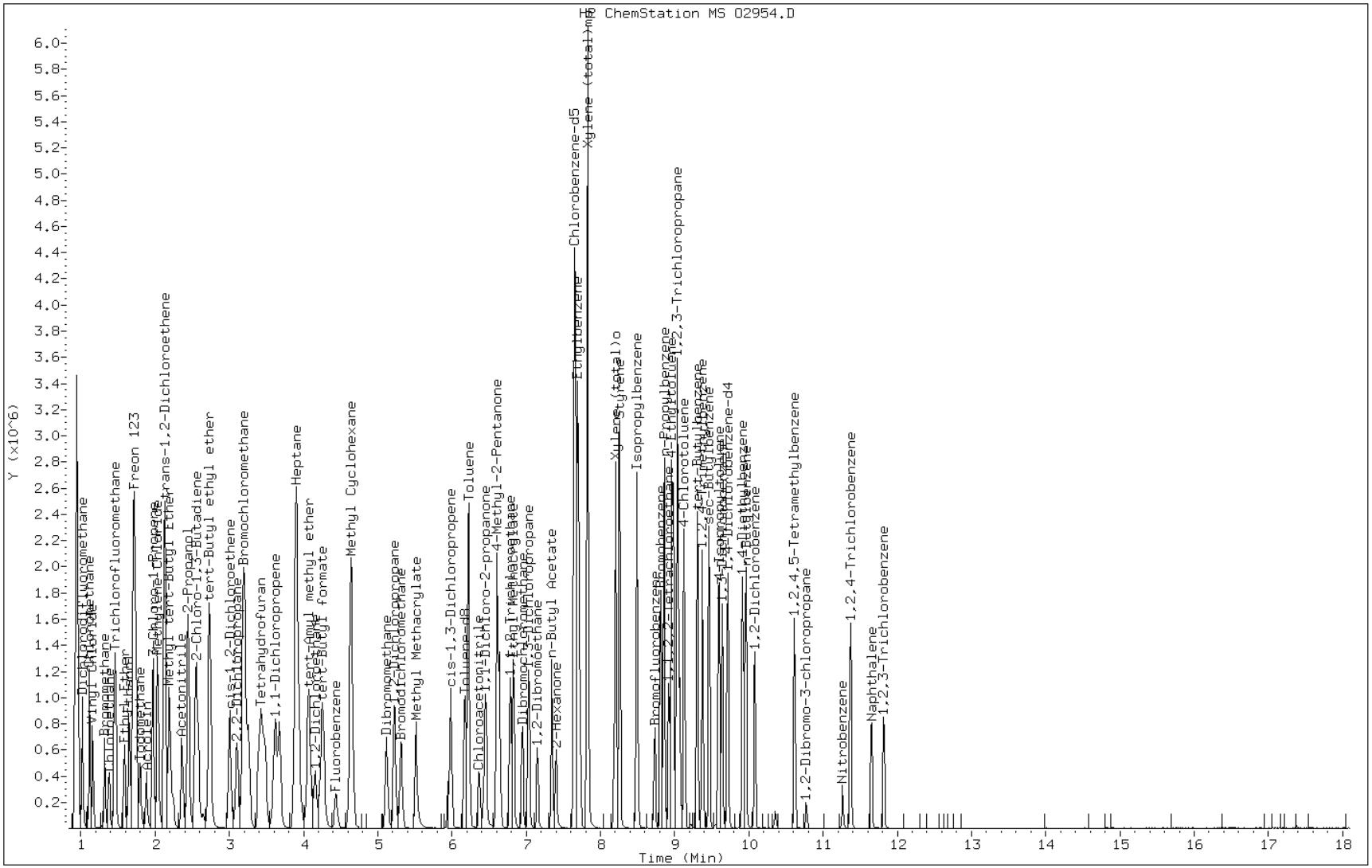
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2954.D

Date: 14-MAR-2008 10:18

Client ID: IC;50 Instrument: mso.i

Sample Info: IC;50 Operator: D. HUMBERT



STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O2955.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 14-MAR-2008 10:43 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O8260BNS.m
Meth Date : 14-Mar-2008 15:13 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 10:43 Cal File: O2955.D
Als bottle: 100 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.432	4.432	(1.000)	304374	25.0000	
2	Dichlorodifluoromethane	85	1.026	1.026	(0.232)	124467	20.0000	18
3	Chloromethane	50	1.115	1.115	(0.252)	283748	20.0000	19
4	Vinyl Chloride	62	1.154	1.154	(0.260)	220406	20.0000	20
5	Bromomethane	94	1.311	1.311	(0.296)	126088	20.0000	19
6	Chloroethane	64	1.371	1.371	(0.309)	48107	20.0000	12
7	Trichlorofluoromethane	101	1.439	1.439	(0.325)	194242	20.0000	21
8	Dichlorofluoromethane	67	1.459	1.459	(0.329)	331372	20.0000	22
9	Ethyl Ether	45	1.587	1.587	(0.358)	86965	20.0000	19
10	Ethanol	45	1.646	1.646	(0.372)	98851	200.000	230
11	Freon 141	81	1.646	1.646	(0.372)	238381	20.0000	20
12	Freon 123	67	1.705	1.705	(0.385)	43737	20.0000	20
13	Trichlorotrifluoroethane	101	1.715	1.715	(0.387)	122905	20.0000	18
14	1,1-Dichloroethene	96	1.705	1.705	(0.385)	131538	20.0000	19
15	Carbon Disulfide	76	1.735	1.735	(0.392)	525441	20.0000	18
16	Iodomethane	142	1.794	1.794	(0.405)	160402	20.0000	19
17	Acrolein	56	1.882	1.882	(0.425)	127912	100.000	99
18	2-Propanol	45	2.443	2.443	(0.551)	672084	20.0000	20
19	3-Chloro-1-Propene	41	1.961	1.961	(0.443)	325842	20.0000	19
20	Methylene Chloride	84	2.030	2.030	(0.458)	213090	20.0000	21
21	Acetone	43	2.059	2.059	(0.465)	69439	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.128	2.128	(0.480)	139446	20.0000	17
	23 Methyl Acetate	43	2.119	2.119	(0.478)	995036	20.0000	21
	24 Methyl tert-Butyl Ether	73	2.187	2.187	(0.494)	396034	20.0000	20
	25 tert-Butyl alcohol	59	2.256	2.256	(0.509)	96721	100.000	99(M)
	26 Acetonitrile	41	2.365	2.365	(0.534)	275963	200.000	220
	27 Isopropyl ether	45	2.443	2.443	(0.551)	672084	20.0000	20
	28 tert-Butyl ethyl ether	59	2.729	2.729	(0.616)	526083	20.0000	20
	29 2-Chloro-1,3-Butadiene	88	2.542	2.542	(0.574)	95246	20.0000	18
	30 Acrylonitrile	53	2.591	2.591	(0.585)	183247	40.0000	42(H)
	31 1,1-Dichloroethane	63	2.552	2.552	(0.576)	311092	20.0000	19
	32 Vinyl Acetate	43	2.739	2.739	(0.618)	221129	20.0000	13
	33 cis-1,2-Dichloroethene	96	3.004	3.004	(0.678)	169531	20.0000	18
	34 2,2-Dichloropropane	77	3.103	3.103	(0.700)	190295	20.0000	18
	35 Bromochloromethane	128	3.191	3.191	(0.720)	92251	20.0000	21
	36 1-Bromopropane	43	3.182	3.182	(0.718)	262939	20.0000	19
	37 Cyclohexane	84	3.211	3.211	(0.725)	211088	20.0000	18
	38 Chloroform	83	3.260	3.260	(0.736)	269279	20.0000	18
	39 Ethyl Acetate	43	3.437	3.437	(0.776)	50248	40.0000	40(M)
	40 Methyl Acrylate	55	3.398	3.398	(0.767)	171360	20.0000	20
$	41 Dibromofluoromethane	111	3.447	3.447	(0.778)	134591	20.0000	18
	42 Tetrahydrofuran	42	3.437	3.437	(0.776)	162554	40.0000	43
	43 Carbon Tetrachloride	117	3.418	3.418	(0.771)	165049	20.0000	18
	44 1,1,1-Trichloroethane	97	3.477	3.477	(0.785)	181106	20.0000	18
	45 2-Butanone	43	3.595	3.595	(0.811)	106600	20.0000	20
	46 1,1-Dichloropropene	75	3.615	3.615	(0.816)	195242	20.0000	19
	47 tert-Amyl methyl ether	73	4.067	4.067	(0.918)	470145	20.0000	20
	48 tert-Butyl formate	57	4.264	4.264	(0.962)	43596	20.0000	14(M)
	49 1-Chlorobutane	56	3.674	3.674	(0.829)	303550	20.0000	18
	50 Heptane	43	3.890	3.890	(0.878)	311763	20.0000	20
	51 Propionitrile	54	3.920	3.920	(0.885)	278546	200.000	210
	52 Benzene	78	3.900	3.900	(0.880)	578576	20.0000	19
	53 2-Methyl-2-Propenenitrile	41	3.949	3.949	(0.891)	141663	20.0000	20
	54 Isobutyl alcohol	42	4.067	4.067	(0.918)	19696	200.000	200
$	55 1,2-Dichloroethane-d4	65	4.067	4.067	(0.918)	128216	20.0000	18
	56 1,2-Dichloroethane	62	4.156	4.156	(0.938)	174660	20.0000	19
	59 Methyl Cyclohexane	83	4.638	4.638	(1.047)	269777	20.0000	19
	60 Trichloroethene	130	4.648	4.648	(1.049)	139820	20.0000	19
	61 Isopropyl Acetate	43	4.540	4.540	(1.024)	9431	40.0000	51(TM)
	62 N-Butanol	56	4.638	4.638	(1.047)	78711	200.000	200
	63 Dibromomethane	93	5.121	5.121	(1.155)	104264	20.0000	19
	64 1,2-Dichloropropane	63	5.229	5.229	(1.180)	176538	20.0000	19
	65 Bromodichloromethane	83	5.317	5.317	(1.200)	188260	20.0000	18
	66 Methyl Methacrylate	69	5.524	5.524	(1.247)	153718	40.0000	42
	67 1,4-Dioxane	58	5.583	5.583	(1.260)	8737	200.000	210(M)
	68 N-Propyl Acetate	43	5.947	5.947	(1.342)	69595	40.0000	60(H)
	69 2-Chloroethylvinylether	63	5.947	5.947	(1.342)	87586	20.0000	29
	70 cis-1,3-Dichloropropene	75	5.987	5.987	(1.351)	260417	20.0000	19
	71 Chloroacetonitrile	48	6.380	6.380	(1.440)	59554	400.000	410
	72 2-Nitropropane	41	6.430	6.430	(1.451)	93533	40.0000	40
	73 trans-1,3-Dichloropropene	75	6.636	6.636	(1.497)	239117	20.0000	19
	74 1,1,2-Trichloroethane	97	6.784	6.784	(1.531)	141068	20.0000	20
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	373191	25.0000	
	76 Toluene	91	6.223	6.223	(0.815)	736676	20.0000	19
$	77 Toluene-d8	98	6.174	6.174	(0.808)	512470	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
78	1,1-Dichloro-2-propanone	43	6.459	6.459	(0.845)	640377	100.000	95
79	4-Methyl-2-Pentanone	43	6.617	6.617	(0.866)	248187	20.0000	20
80	Tetrachloroethene	164	6.607	6.607	(0.865)	128603	20.0000	18
81	Ethyl Methacrylate	69	6.833	6.833	(0.894)	216326	20.0000	18
82	Dibromochloromethane	129	6.951	6.951	(0.910)	152302	20.0000	17
83	1,3-Dichloropropane	76	7.040	7.040	(0.921)	269468	20.0000	18
84	1,2-Dibromoethane	107	7.148	7.148	(0.936)	164366	20.0000	18
85	n-Butyl Acetate	56	7.345	7.345	(0.961)	88799	20.0000	15
86	2-Hexanone	43	7.404	7.404	(0.969)	179318	20.0000	20
87	1-Chlorohexane	91	7.660	7.660	(1.003)	279318	20.0000	17(M)
88	Chlorobenzene	112	7.650	7.650	(1.001)	475239	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.719	7.719	(1.010)	142650	20.0000	18
90	Ethylbenzene	106	7.689	7.689	(1.006)	243128	20.0000	19
91	Xylene (total)mp	106	7.827	7.827	(1.024)	567602	40.0000	40
92	Xylene (total)o	106	8.211	8.211	(1.075)	268335	20.0000	20
93	Styrene	104	8.260	8.260	(1.081)	458941	20.0000	20
94	Bromoform	173	8.270	8.270	(1.082)	109287	20.0000	20
* 95	1,4-Dichlorobenzene-d4	152	9.707	9.707	(1.000)	145858	25.0000	
96	Isopropylbenzene	105	8.496	8.496	(0.875)	713706	20.0000	18
97	Bromobenzene	156	8.811	8.811	(0.908)	177809	20.0000	18
98	1,1,2,2-Tetrachloroethane	83	8.920	8.920	(0.919)	226910	20.0000	20
99	4-Ethyltoluene	105	8.959	8.959	(0.923)	599648	20.0000	19
100	1,2,3-Trichloropropane	110	9.028	9.028	(0.930)	56526	20.0000	20
101	trans-1,4-Dichloro-2-Butene	53	9.067	9.067	(0.934)	89666	40.0000	44
102	n-Propylbenzene	91	8.861	8.861	(0.913)	827027	20.0000	18
103	2-Chlorotoluene	91	8.979	8.979	(0.925)	550789	20.0000	19
104	4-Chlorotoluene	91	9.126	9.126	(0.940)	458327	20.0000	18
105	1,3,5-Trimethylbenzene	105	9.038	9.038	(0.931)	459211	20.0000	19
106	tert-Butylbenzene	119	9.313	9.313	(0.959)	411347	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.372	9.372	(0.966)	419360	20.0000	18
108	sec-Butylbenzene	105	9.461	9.461	(0.975)	607938	20.0000	19
109	4-Isopropyltoluene	119	9.599	9.599	(0.989)	448369	20.0000	19
110	1,3-Dichlorobenzene	146	9.638	9.638	(0.993)	250549	20.0000	19
111	1,4-Dichlorobenzene	146	9.717	9.717	(1.001)	244457	20.0000	19
112	1,2-Dichlorobenzene	146	10.081	10.081	(1.039)	214372	20.0000	19
113	Benzyl Chloride	126	9.933	9.933	(1.023)	47840	20.0000	19
114	1,4-Diethylbenzene	119	9.914	9.914	(1.021)	229500	20.0000	18
115	n-Butylbenzene	91	9.963	9.963	(1.026)	742542	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.613	(1.093)	295308	20.0000	16
119	1,2-Dibromo-3-chloropropane	75	10.770	10.770	(1.110)	18308	20.0000	16
120	Nitrobenzene	77	11.262	11.262	(1.160)	38576	200.000	100
121	1,2,4-Trichlorobenzene	180	11.380	11.380	(1.172)	109485	20.0000	16
122	Hexachlorobutadiene	225	11.361	11.361	(1.170)	63830	20.0000	18(T)
123	Naphthalene	128	11.656	11.656	(1.201)	238092	20.0000	16
124	1,2,3-Trichlorobenzene	180	11.823	11.823	(1.218)	103634	20.0000	16
$ 125	Bromofluorobenzene	95	8.733	8.733	(0.900)	191173	20.0000	18
M 126	1,2-Dichloroethene (total)	100				308977	40.0000	36
M 127	Xylene (total)	100				835937	60.0000	60

QC Flag Legend

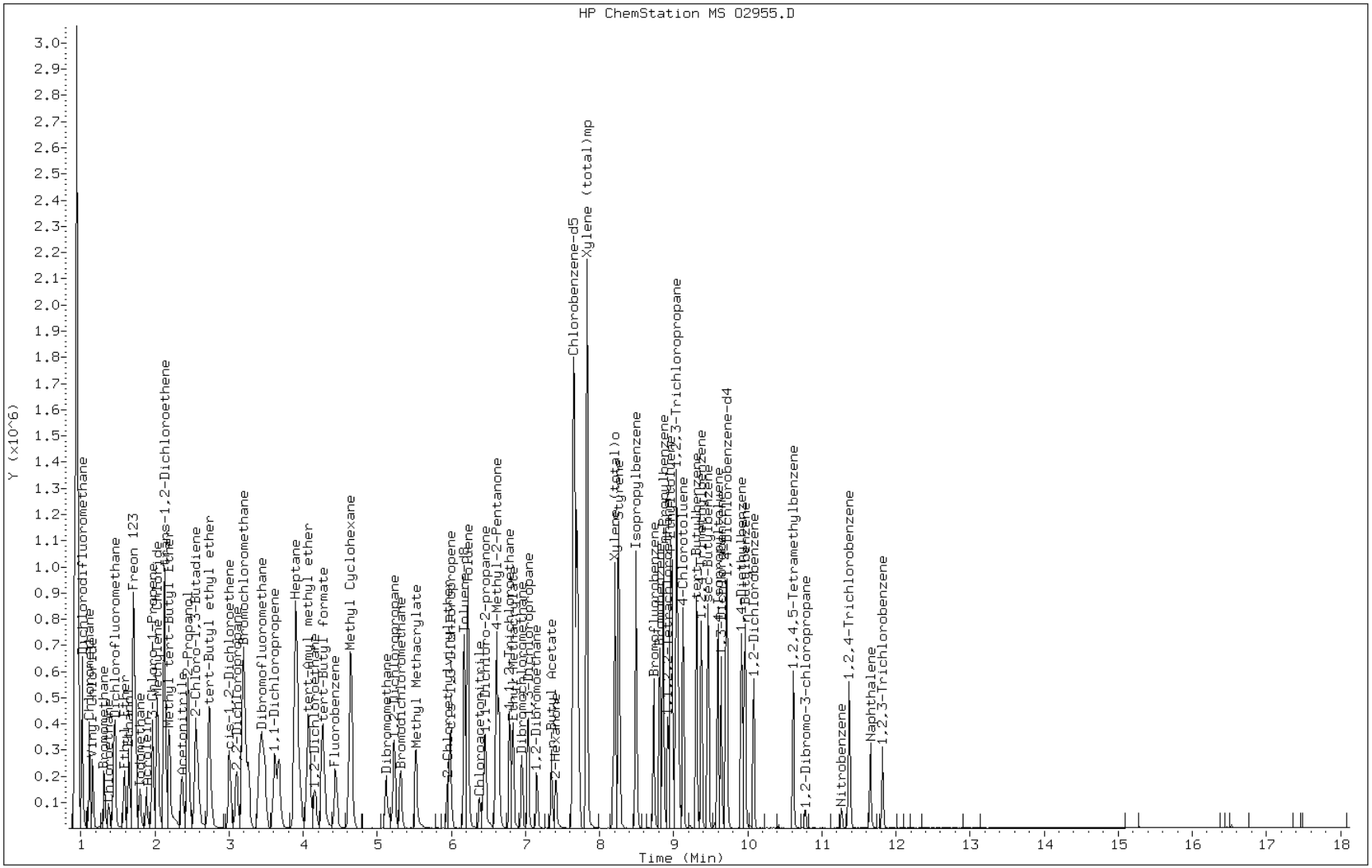
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2955.D

Date: 14-MAR-2008 10:43

Client ID: IC;20 Instrument: mso.i

Sample Info: IC;20 Operator: D. HUMBERT



STL Connecticut

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O2956.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 14-MAR-2008 11:08 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\O8260BNS.m
Meth Date : 14-Mar-2008 15:13 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 100 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.441	4.441	(1.000)	299009	25.0000	
2	Dichlorodifluoromethane	85	1.026	1.026	(0.231)	31189	5.00000	4
3	Chloromethane	50	1.115	1.115	(0.251)	72398	5.00000	5
4	Vinyl Chloride	62	1.154	1.154	(0.260)	53200	5.00000	5
5	Bromomethane	94	1.321	1.321	(0.298)	42720	5.00000	6
6	Chloroethane	64	1.380	1.380	(0.311)	23756	5.00000	6
7	Trichlorofluoromethane	101	1.449	1.449	(0.326)	46602	5.00000	5
8	Dichlorofluoromethane	67	1.469	1.469	(0.331)	82599	5.00000	6
9	Ethyl Ether	45	1.587	1.587	(0.357)	22895	5.00000	5
10	Ethanol	45	1.646	1.646	(0.371)	22428	50.0000	54
11	Freon 141	81	1.646	1.646	(0.371)	59236	5.00000	5
12	Freon 123	67	1.705	1.705	(0.384)	9958	5.00000	4
13	Trichlorotrifluoroethane	101	1.725	1.725	(0.388)	34776	5.00000	5
14	1,1-Dichloroethene	96	1.715	1.715	(0.386)	31565	5.00000	5
15	Carbon Disulfide	76	1.745	1.745	(0.393)	133133	5.00000	5
16	Iodomethane	142	1.794	1.794	(0.404)	38786	5.00000	5
17	Acrolein	56	1.892	1.892	(0.426)	33705	25.0000	26
18	2-Propanol	45	2.443	2.443	(0.550)	171252	5.00000	5
19	3-Chloro-1-Propene	41	1.971	1.971	(0.444)	79405	5.00000	5
20	Methylene Chloride	84	2.030	2.030	(0.457)	57850	5.00000	6
21	Acetone	43	2.069	2.069	(0.466)	27011	5.00000	8

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	22 trans-1,2-Dichloroethene	96	2.138	2.138	(0.482)	34586	5.00000	4
	23 Methyl Acetate	43	2.128	2.128	(0.479)	255243	5.00000	6
	24 Methyl tert-Butyl Ether	73	2.197	2.197	(0.495)	101650	5.00000	5
	25 tert-Butyl alcohol	59	2.256	2.256	(0.508)	26675	25.0000	28(M)
	26 Acetonitrile	41	2.365	2.365	(0.532)	69553	50.0000	56
	27 Isopropyl ether	45	2.443	2.443	(0.550)	171252	5.00000	5
	28 tert-Butyl ethyl ether	59	2.739	2.739	(0.617)	132185	5.00000	5
	29 2-Chloro-1,3-Butadiene	88	2.542	2.542	(0.572)	25090	5.00000	5
	30 Acrylonitrile	53	2.591	2.591	(0.583)	45270	10.0000	10(H)
	31 1,1-Dichloroethane	63	2.562	2.562	(0.577)	74278	5.00000	5
	32 Vinyl Acetate	43	2.768	2.768	(0.623)	32983	5.00000	2(M)
	33 cis-1,2-Dichloroethene	96	3.014	3.014	(0.679)	40900	5.00000	4
	34 2,2-Dichloropropane	77	3.103	3.103	(0.699)	50798	5.00000	5
	35 Bromochloromethane	128	3.191	3.191	(0.719)	22332	5.00000	5
	36 1-Bromopropane	43	3.182	3.182	(0.716)	70129	5.00000	5
	37 Cyclohexane	84	3.211	3.211	(0.723)	56056	5.00000	5
	38 Chloroform	83	3.260	3.260	(0.734)	68686	5.00000	5
	39 Ethyl Acetate	43	3.457	3.457	(0.778)	13697	10.0000	11(M)
	40 Methyl Acrylate	55	3.418	3.418	(0.770)	40687	5.00000	5
$	41 Dibromofluoromethane	111	3.447	3.447	(0.776)	31542	5.00000	4
	42 Tetrahydrofuran	42	3.447	3.447	(0.776)	39267	10.0000	10
	43 Carbon Tetrachloride	117	3.418	3.418	(0.770)	42972	5.00000	5
	44 1,1,1-Trichloroethane	97	3.487	3.487	(0.785)	46631	5.00000	5
	45 2-Butanone	43	3.615	3.615	(0.814)	26999	5.00000	5
	46 1,1-Dichloropropene	75	3.625	3.625	(0.816)	49725	5.00000	5
	47 tert-Amyl methyl ether	73	4.077	4.077	(0.918)	118896	5.00000	5
	48 tert-Butyl formate	57	4.264	4.264	(0.960)	8073	5.00000	4(M)
	49 1-Chlorobutane	56	3.684	3.684	(0.829)	80669	5.00000	5
	50 Heptane	43	3.890	3.890	(0.876)	86959	5.00000	6
	51 Propionitrile	54	3.930	3.930	(0.885)	75806	50.0000	58
	52 Benzene	78	3.910	3.910	(0.880)	152629	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	3.959	3.959	(0.891)	32466	5.00000	4
	54 Isobutyl alcohol	42	4.067	4.067	(0.916)	3783	50.0000	40
$	55 1,2-Dichloroethane-d4	65	4.077	4.077	(0.918)	33616	5.00000	5
	56 1,2-Dichloroethane	62	4.166	4.166	(0.938)	43698	5.00000	5
	59 Methyl Cyclohexane	83	4.638	4.638	(1.044)	69364	5.00000	5
	60 Trichloroethene	130	4.658	4.658	(1.049)	35725	5.00000	5
	62 N-Butanol	56	4.638	4.638	(1.044)	18459	50.0000	47
	63 Dibromomethane	93	5.121	5.121	(1.153)	25334	5.00000	5
	64 1,2-Dichloropropane	63	5.229	5.229	(1.177)	44349	5.00000	5(T)
	65 Bromodichloromethane	83	5.317	5.317	(1.197)	45645	5.00000	4
	66 Methyl Methacrylate	69	5.524	5.524	(1.244)	39561	10.0000	11
	68 N-Propyl Acetate	43	5.947	5.947	(1.339)	16022	10.0000	14(M)
	69 2-Chloroethylvinylether	63	5.957	5.957	(1.341)	20290	5.00000	7
	70 cis-1,3-Dichloropropene	75	5.987	5.987	(1.348)	64288	5.00000	5
	71 Chloroacetonitrile	48	6.390	6.390	(1.439)	13508	100.000	95
	72 2-Nitropropane	41	6.439	6.439	(1.450)	21629	10.0000	9
	73 trans-1,3-Dichloropropene	75	6.646	6.646	(1.496)	56726	5.00000	5
	74 1,1,2-Trichloroethane	97	6.794	6.794	(1.530)	34276	5.00000	5
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	341069	25.0000	
	76 Toluene	91	6.223	6.223	(0.815)	184317	5.00000	5
$	77 Toluene-d8	98	6.174	6.174	(0.808)	130809	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.459	6.459	(0.845)	149595	25.0000	24
	79 4-Methyl-2-Pentanone	43	6.617	6.617	(0.866)	60859	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
80	Tetrachloroethene	164	6.607	6.607	(0.865)	32154	5.00000	5
81	Ethyl Methacrylate	69	6.843	6.843	(0.896)	36724	5.00000	3
82	Dibromochloromethane	129	6.951	6.951	(0.910)	35915	5.00000	4
83	1,3-Dichloropropane	76	7.040	7.040	(0.921)	66116	5.00000	5
84	1,2-Dibromoethane	107	7.158	7.158	(0.937)	38619	5.00000	5
85	n-Butyl Acetate	56	7.355	7.355	(0.963)	12715	5.00000	2
86	2-Hexanone	43	7.424	7.424	(0.972)	41926	5.00000	5
87	1-Chlorohexane	91	7.660	7.660	(1.003)	65510	5.00000	4(H)
88	Chlorobenzene	112	7.650	7.650	(1.001)	117046	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	7.719	7.719	(1.010)	35011	5.00000	5(M)
90	Ethylbenzene	106	7.699	7.699	(1.008)	60347	5.00000	5
91	Xylene (total)mp	106	7.827	7.827	(1.024)	135781	10.0000	10
92	Xylene (total)o	106	8.211	8.211	(1.075)	65501	5.00000	5
93	Styrene	104	8.260	8.260	(1.081)	104573	5.00000	5
94	Bromoform	173	8.270	8.270	(1.082)	22978	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.707	9.707	(1.000)	121682	25.0000	
96	Isopropylbenzene	105	8.497	8.497	(0.875)	169920	5.00000	5
97	Bromobenzene	156	8.812	8.812	(0.908)	40581	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	8.920	8.920	(0.919)	50894	5.00000	5
99	4-Ethyltoluene	105	8.959	8.959	(0.923)	134130	5.00000	5
100	1,2,3-Trichloropropane	110	9.028	9.028	(0.930)	12755	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.077	9.077	(0.935)	16427	10.0000	10
102	n-Propylbenzene	91	8.861	8.861	(0.913)	192987	5.00000	5
103	2-Chlorotoluene	91	8.979	8.979	(0.925)	126375	5.00000	5
104	4-Chlorotoluene	91	9.126	9.126	(0.940)	106419	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.038	9.038	(0.931)	105881	5.00000	5
106	tert-Butylbenzene	119	9.313	9.313	(0.959)	94753	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.373	9.373	(0.966)	94050	5.00000	5
108	sec-Butylbenzene	105	9.471	9.471	(0.976)	138360	5.00000	5
109	4-Isopropyltoluene	119	9.599	9.599	(0.989)	100255	5.00000	5
110	1,3-Dichlorobenzene	146	9.648	9.648	(0.994)	55221	5.00000	5
111	1,4-Dichlorobenzene	146	9.717	9.717	(1.001)	57028	5.00000	5
112	1,2-Dichlorobenzene	146	10.081	10.081	(1.039)	46858	5.00000	5
113	Benzyl Chloride	126	9.943	9.943	(1.024)	7817	5.00000	4
114	1,4-Diethylbenzene	119	9.914	9.914	(1.021)	50877	5.00000	5
115	n-Butylbenzene	91	9.963	9.963	(1.026)	154805	5.00000	5
118	1,2,4,5-Tetramethylbenzene	119	10.613	10.613	(1.093)	68910	5.00000	5
119	1,2-Dibromo-3-chloropropane	75	10.780	10.780	(1.111)	3717	5.00000	4
120	Nitrobenzene	77	11.272	11.272	(1.161)	5331	50.0000	17
121	1,2,4-Trichlorobenzene	180	11.380	11.380	(1.172)	23062	5.00000	4
122	Hexachlorobutadiene	225	11.371	11.371	(1.171)	14418	5.00000	5(T)
123	Naphthalene	128	11.656	11.656	(1.201)	63259	5.00000	5
124	1,2,3-Trichlorobenzene	180	11.823	11.823	(1.218)	22776	5.00000	4
$ 125	Bromofluorobenzene	95	8.733	8.733	(0.900)	43180	5.00000	5
M 126	1,2-Dichloroethene (total)	100				75486	10.0000	9
M 127	Xylene (total)	100				201282	15.0000	16

QC Flag Legend

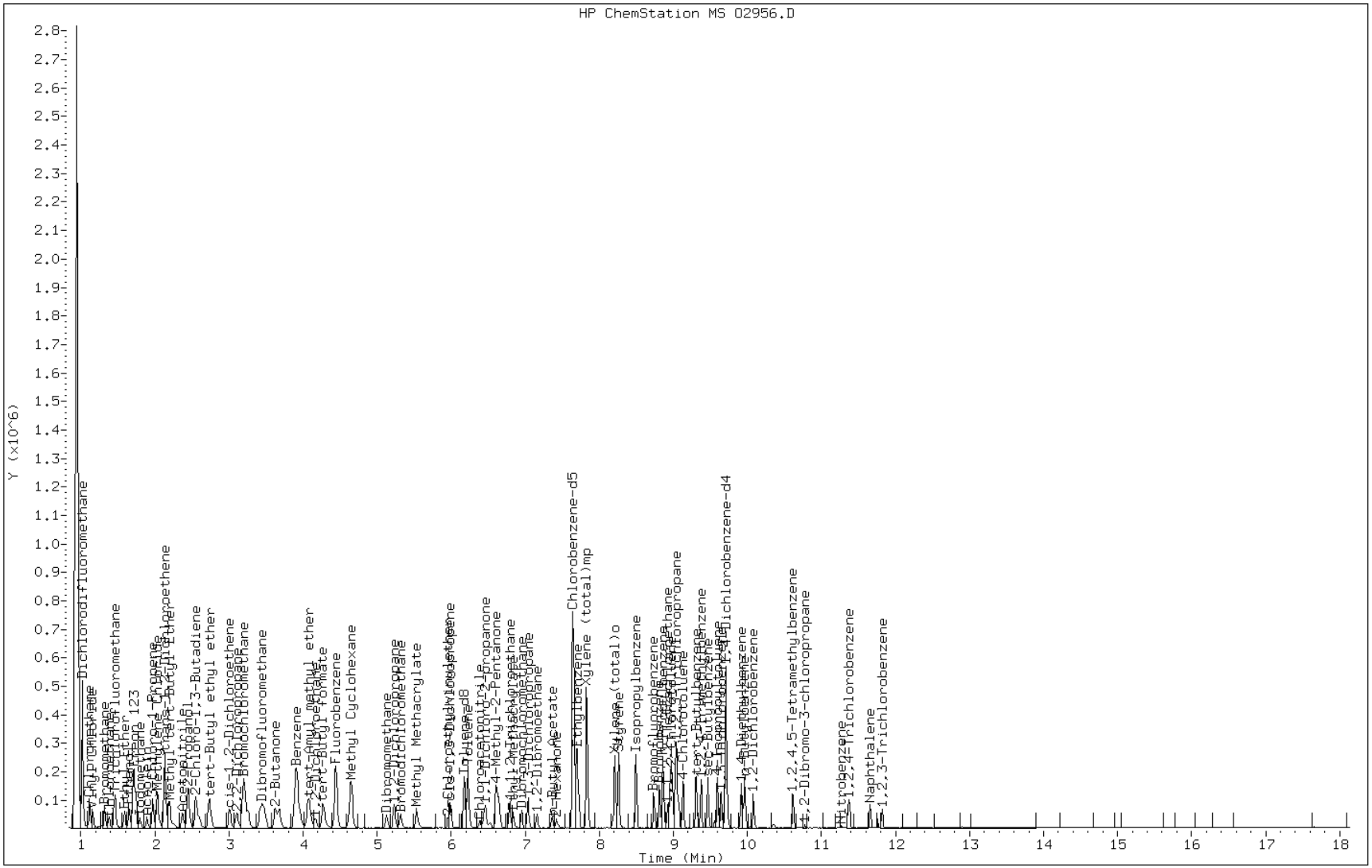
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O2956.D

Date: 14-MAR-2008 11:08

Client ID: IC;5 Instrument: mso.i

Sample Info: IC;5 Operator: D. HUMBERT



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Calibration Files:

Level:	Lab Sample ID:	Lab File ID:
Level 1	IC 220-14263/5	W4751.D
Level 2	IC 220-14263/6	W4752.D
Level 3	IC 220-14263/4	W4749.D
Level 4	IC 220-14263/3	W4748.D
Level 5	IC 220-14263/2	W4747.D
Level 6	IC 220-14263/1	W4746.D

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Hexachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Pentachloroethane	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	Ave								15.0			
Dichlorodifluoromethane	0.3519 0.3722	0.3424	0.3325	0.3088	0.3570	Ave		0.3441				6.4		15.0			
Chloromethane	0.3928 0.3223	0.3441	0.3246	0.3226	0.3305	Ave		0.3395			0.1000	8.1		15.0			
Vinyl chloride	0.3916 0.3558	0.3776	0.3273	0.3321	0.3642	Ave		0.3581				7.0		30.0			
Bromomethane	0.2858 0.1856	0.2187	0.1911	0.1794	0.1949	Ave		0.2092				19.0	*	15.0			
Chloroethane	0.2532 0.1852	0.2112	0.1560	0.1492	0.1758	Ave		0.1884				20.5	*	15.0			
Trichlorofluoromethane	0.7429 0.7180	0.7116	0.6092	0.5911	0.6787	Ave		0.6753				9.2		15.0			
Dichlorofluoromethane	0.7257 0.6856	0.6829	0.5612	0.6086	0.6594	Ave		0.6539				9.1		15.0			
Ethyl ether	0.2941 0.2029	0.2015	0.2002	0.2009	0.2104	Ave		0.2183				17.1	*	15.0			
1,1-Dichloro-1-fluoroethane	0.7390 0.6775	0.6112	0.5554	0.5726	0.6373	Ave		0.6322				10.8		15.0			
Ethanol	0.0182 0.0149	0.0148	0.0074	0.0136	0.0147	Ave		0.0139				25.6	*	15.0			
1,1-Dichloroethene	0.2766 0.2531	0.2309	0.2268	0.2251	0.2483	Ave		0.2435				8.2		30.0			
Carbon disulfide	1.058 0.9087	0.8455	0.7782	0.8114	0.8862	Ave		0.8813				11.2		15.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.3744 0.3249	0.3157	0.2733	0.2612	0.3022	Ave		0.3086				13.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Iodomethane	0.3599 0.3276	0.2464	0.2492	0.2768	0.3150	Ave		0.2958				15.5	*	15.0			
Acrolein	0.0158 0.0153	0.0121	0.0149	0.0164	0.0172	Ave		0.0153				11.4		15.0			
3-Chloro-1-propene	0.5176 0.4725	0.4156	0.4112	0.4272	0.4700	Ave		0.4524				9.2		15.0			
Isopropyl alcohol	0.0677 0.0492	0.0554	0.0640	0.0631	0.0567	Ave		0.0593				11.5		15.0			
Methylene Chloride	+++++ 0.3148	0.4175	0.3101	0.3052	0.3112	Ave		0.3317				14.5		15.0			
Acetone	+++++ 0.1583	0.2335	0.1803	0.1485	0.1586	Ave		0.1759				19.5	*	15.0			
trans-1,2-Dichloroethene	0.3412 0.3163	0.2934	0.2878	0.2913	0.3158	Ave		0.3076				6.7		15.0			
Methyl acetate	1.864 1.580	1.527	1.624	1.655	1.725	Ave		1.6624				7.2		15.0			
Methyl tert-butyl ether	0.9715 1.057	0.8630	0.9273	0.9885	1.073	Ave		0.9800				8.1		15.0			
2-Methyl-2-propanol	0.1089 0.0441	0.0537	0.0573	0.0488	0.0498	Ave		0.0604				40.0	*	15.0			
Acetonitrile	0.0818 0.0547	0.0544	0.0632	0.0588	0.0594	Ave		0.0621				16.5	*	15.0			
Isopropyl ether	0.9387 1.050	0.8409	0.8406	0.9513	1.041	Ave		0.9439				9.7		15.0			
2-Chloro-1,3-butadiene	0.1594 0.2155	0.1484	0.1613	0.1856	0.2118	Ave		0.1803				15.8	*	15.0			
1,1-Dichloroethane	0.6388 0.6195	0.5639	0.5299	0.5555	0.5995	Ave		0.5845			0.1000	7.1		15.0			
Acrylonitrile	0.1530 0.1456	0.1285	0.1374	0.1423	0.1532	Ave		0.1433				6.6		15.0			
Tert-butyl ethyl ether	0.8706 1.095	0.8121	0.8385	0.9760	1.084	Ave		0.9460				13.1		15.0			
tert-Butyl Formate	0.2548 0.3349	0.2455	0.2735	0.3005	0.3317	Ave		0.2901				13.2		15.0			
Vinyl acetate	0.6326 0.8468	0.6297	0.6957	0.7410	0.8614	Ave		0.7345				13.8		15.0			
cis-1,2-Dichloroethene	0.3141 0.3396	0.3021	0.2889	0.3016	0.3340	Ave		0.3134				6.3		15.0			
2,2-Dichloropropane	0.5501 0.4931	0.4808	0.4473	0.4813	0.5200	Ave		0.4954				7.2		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1-Bromopropane	0.4872 0.4833	0.4281	0.4117	0.4471	0.4789	Ave		0.4560				7.0		15.0			
Cyclohexane	0.3343 0.4002	0.3279	0.3050	0.3336	0.3975	Ave		0.3497				11.3		15.0			
Chlorobromomethane	0.1891 0.1838	0.1781	0.1625	0.1654	0.1814	Ave		0.1767				6.0		15.0			
Chloroform	0.6864 0.6787	0.6067	0.5502	0.5892	0.6475	Ave		0.6264				8.6		30.0			
Carbon tetrachloride	0.5307 0.5438	0.5154	0.4596	0.4794	0.5386	Ave		0.5112				6.7		15.0			
Methyl acrylate	0.2921 0.3282	0.2546	0.2760	0.3158	0.3489	Ave		0.3026				11.5		15.0			
Ethyl acetate	+++++ 0.0481	0.0429	0.0449	0.0478	0.0521	Ave		0.0472				7.5		15.0			
Tetrahydrofuran	0.1422 0.1392	0.1191	0.1263	0.1389	0.1518	Ave		0.1362				8.6		15.0			
1,1,1-Trichloroethane	0.6301 0.6504	0.5537	0.5203	0.5435	0.6144	Ave		0.5854				9.1		15.0			
2-Butanone (MEK)	+++++ 0.1885	0.1871	0.1904	0.1883	0.2016	Ave		0.1912				3.1		15.0			
1,1-Dichloropropene	0.3800 0.4700	0.3722	0.3645	0.4016	0.4534	Ave		0.4069				10.9		15.0			
1-Chlorobutane	0.6406 0.7086	0.5621	0.5439	0.6118	0.6832	Ave		0.6251				10.4		15.0			
n-Heptane	0.2748 0.2652	0.2111	0.2593	0.2387	0.2805	Ave		0.2549				10.2		15.0			
Benzene	1.228 1.300	1.159	1.079	1.178	1.276	Ave		1.2036				6.8		15.0			
Propionitrile	0.0677 0.0577	0.0536	0.0613	0.0605	0.0617	Ave		0.0604				7.7		15.0			
Methacrylonitrile	0.2373 0.2568	0.2050	0.2237	0.2374	0.2668	Ave		0.2378				9.4		15.0			
Tert-amyl methyl ether	0.7142 0.9589	0.6659	0.7384	0.8510	0.9425	Ave		0.8118				15.2	*	15.0			
1,2-Dichloroethane	0.5794 0.5943	0.5355	0.5127	0.5079	0.5614	Ave		0.5485				6.5		15.0			
Isobutyl alcohol	0.0152 0.0158	0.0065	0.0148	0.0152	0.0164	Ave		0.0140				26.5	*	15.0			
Isopropyl acetate	0.0075 0.0049	0.0060	0.0049	0.0053	0.0049	Ave		0.0056				18.5	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
n-Butanol	0.0098 0.0097	0.0080	0.0083	0.0082	0.0095	Ave		0.0089				9.4		15.0			
Methylcyclohexane	0.3787 0.4092	0.3184	0.3177	0.3227	0.3884	Ave		0.3558				11.5		15.0			
Trichloroethene	0.4360 0.4025	0.3588	0.3306	0.3527	0.3891	Ave		0.3783				10.1		15.0			
Dibromomethane	0.2193 0.2217	0.1957	0.1952	0.1918	0.2133	Ave		0.2062				6.5		15.0			
1,2-Dichloropropane	0.2829 0.3169	0.2659	0.2616	0.2803	0.3073	Ave		0.2858				7.7		30.0			
Dichlorobromomethane	0.4126 0.5150	0.4207	0.3902	0.4402	0.4893	Ave		0.4447				10.8		15.0			
Methyl methacrylate	0.0828 0.1377	0.0796	0.0946	0.1165	0.1403	Ave		0.1086				24.8	*	15.0			
1,4-Dioxane	0.0013 0.0037	0.0030	0.0043	0.0043	0.0040	Ave		0.0034				34.3	*	15.0			
2-Chloroethyl vinyl ether	0.0156 0.0320	0.0180	0.0267	0.0308	0.0329	Ave		0.0260				28.8	*	15.0			
n-Propyl acetate	0.0103 0.0129	0.0093	0.0103	0.0110	0.0129	Ave		0.0111				13.2		15.0			
cis-1,3-Dichloropropene	0.3957 0.5151	0.3792	0.4027	0.4646	0.5175	Ave		0.4458				13.9		15.0			
Toluene	1.629 1.876	1.466	1.491	1.701	1.854	Ave		1.6696				10.5		30.0			
Chloroacetonitrile	0.0053 0.0064	0.0050	0.0062	0.0063	0.0066	Ave		0.0060				10.7		15.0			
2-Nitropropane	0.1105 0.1411	0.0998	0.1187	0.1301	0.1479	Ave		0.1247				14.8		15.0			
1,1-Dichloroacetone	0.2363 0.2720	0.2040	0.2558	0.2822	0.3140	Ave		0.2607				14.6		15.0			
Tetrachloroethene	0.4618 0.4230	0.4011	0.3643	0.3801	0.4157	Ave		0.4077				8.4		15.0			
4-Methyl-2-pentanone (MIBK)	+++++ 0.4768	0.3411	0.3897	0.4408	0.5098	Ave		0.4317				15.6	*	15.0			
trans-1,3-Dichloropropene	0.3736 0.5654	0.3873	0.4317	0.4980	0.5574	Ave		0.4689				17.9	*	15.0			
1,1,2-Trichloroethane	0.3008 0.3099	0.2681	0.2680	0.2829	0.2995	Ave		0.2882				6.2		15.0			
Ethyl methacrylate	0.3220 0.5781	0.2854	0.3725	0.4990	0.5877	Ave		0.4408				29.9	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Chlorodibromomethane	0.4678 0.5559	0.4457	0.4589	0.4869	0.5472	Ave		0.4937				9.5		15.0			
1,3-Dichloropropane	0.6558 0.7190	0.6483	0.6297	0.6632	0.7312	Ave		0.6746				6.1		15.0			
Ethylene Dibromide	0.4518 0.4324	0.3710	0.3883	0.3954	0.4404	Ave		0.4132				7.9		15.0			
n-Butyl acetate	0.1242 0.2706	0.1433	0.1775	0.2184	0.2769	Ave		0.2018				31.9	*	15.0			
2-Hexanone	+++++ 0.3486	0.1946	0.2556	0.3202	0.3786	Ave		0.2995				24.8	*	15.0			
1-Chlorohexane	0.4749 0.5161	0.3647	0.3542	0.3971	0.5175	Ave		0.4374				17.1	*	15.0			
Chlorobenzene	1.341 1.249	1.137	1.070	1.150	1.241	Ave		1.1979			0.3000	8.1		15.0			
Ethylbenzene	0.5492 0.6521	0.4800	0.4925	0.5725	0.6336	Ave		0.5633				12.6		30.0			
1,1,1,2-Tetrachloroethane	0.4560 0.5198	0.4389	0.4281	0.4507	0.4985	Ave		0.4653				7.7		15.0			
m-Xylene & p-Xylene	0.5902 0.8026	0.5587	0.5985	0.7014	0.7823	Ave		0.6723				15.6	*	15.0			
o-Xylene	0.5336 0.7603	0.4808	0.5211	0.6354	0.7318	Ave		0.6105				19.2	*	15.0			
Styrene	0.7068 1.316	0.6686	0.8177	1.070	1.258	Ave		0.9729				28.9	*	15.0			
Bromoform	0.3363 0.4692	0.3195	0.3557	0.3938	0.4569	Ave		0.3886			0.1000	16.2	*	15.0			
Isopropylbenzene	2.357 2.969	2.153	2.306	2.736	3.042	Ave		2.5938				14.4		15.0			
Bromobenzene	1.033 0.9506	0.8749	0.8558	0.9214	0.9828	Ave		0.9365				7.1		15.0			
N-Propylbenzene	2.529 3.364	2.296	2.517	3.092	3.453	Ave		2.8754				17.1	*	15.0			
1,1,2,2-Tetrachloroethane	1.032 0.8318	0.8166	0.8494	0.8747	0.8926	Ave		0.8828			0.3000	8.8		15.0			
4-Ethyltoluene	2.023 3.028	1.934	2.196	2.767	3.092	Ave		2.5067				20.7	*	15.0			
2-Chlorotoluene	2.289 2.584	2.164	2.265	2.474	2.659	Ave		2.4059				8.2		15.0			
1,2,3-Trichloropropane	0.4279 0.3340	0.3553	0.3704	0.3403	0.3717	Ave		0.3666				9.2		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
1,3,5-Trimethylbenzene	2.068 2.588	1.798	2.007	2.394	2.646	Ave		2.2505				15.2	*	15.0			
trans-1,4-Dichloro-2-butene	0.2325 0.2291	0.1759	0.2006	0.2100	0.2384	Ave		0.2144				11.1		15.0			
4-Chlorotoluene	1.978 2.380	1.993	2.071	2.244	2.432	Ave		2.1832				9.0		15.0			
tert-Butylbenzene	1.523 2.130	1.446	1.626	1.925	2.154	Ave		1.8005				17.2	*	15.0			
1,2,4-Trimethylbenzene	1.556 2.680	1.695	2.000	2.433	2.682	Ave		2.1743				22.8	*	15.0			
sec-Butylbenzene	2.017 2.625	1.852	2.199	2.415	2.693	Ave		2.3001				14.6		15.0			
4-Isopropyltoluene	1.719 2.650	1.536	1.896	2.362	2.648	Ave		2.1352				22.7	*	15.0			
1,3-Dichlorobenzene	1.791 1.666	1.547	1.521	1.608	1.703	Ave		1.6391				6.2		15.0			
1,4-Dichlorobenzene	2.103 1.712	1.694	1.517	1.601	1.737	Ave		1.7275				11.7		15.0			
p-Diethylbenzene	0.8951 1.479	0.7887	1.012	1.265	1.468	Ave		1.1514				25.7	*	15.0			
Benzyl chloride	0.2301 0.4282	0.2305	0.3035	0.3543	0.4325	Ave		0.3299				27.6	*	15.0			
n-Butylbenzene	3.021 2.308	1.588	2.031	2.085	2.353	Ave		2.2313				21.2	*	15.0			
1,2-Dichlorobenzene	1.891 1.664	1.449	1.569	1.566	1.692	Ave		1.6383				9.2		15.0			
1,2,4,5-Tetramethylbenzene	1.052 2.546	0.9600	1.385	2.103	2.577	Ave		1.7704				41.4	*	15.0			
1,2-Dibromo-3-Chloropropane	0.2227 0.2380	0.1897	0.2148	0.2261	0.2575	Ave		0.2248				10.1		15.0			
Nitrobenzene	0.0207 0.0892	0.0133	0.0351	0.0543	0.0863	Ave		0.0498				65.3	*	15.0			
Hexachlorobutadiene	2.098 0.6059	0.7044	1.208	0.8051	0.7130	Ave		1.0223				55.5	*	15.0			
1,2,4-Trichlorobenzene	0.5032 1.100	0.5010	0.8549	1.056	1.182	Ave		0.8663				34.9	*	15.0			
Naphthalene	0.6077 2.699	0.6398	1.489	2.413	3.005	Ave		1.8089				58.0	*	15.0			
1,2,3-Trichlorobenzene	0.5976 0.9767	0.4775	0.9266	1.034	1.147	Ave		0.8599				30.6	*	15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	RRFs					Curve Type	Coefficients			#	Min Ave RRF	%RSD	#	Max %RSD	R^2 or COD	#	Min R^2 or COD
	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5		b	m1	m2								
Dibromofluoromethane	0.3023 0.3132	0.2987	0.2736	0.2629	0.3099	Ave		0.2934				7.0		15.0			
1,2-Dichloroethane-d4 (Surr)	0.4238 0.4477	0.4289	0.3856	0.3695	0.4270	Ave		0.4138				7.2		15.0			
Toluene-d8 (Surr)	1.198 1.429	1.145	1.122	1.182	1.420	Ave		1.2494				11.1		15.0			
4-Bromofluorobenzene	0.9385 0.8625	0.7756	0.7494	0.7538	0.9018	Ave		0.8303				9.8		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Hexachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Pentachloroethane	DCB	Ave	0 0	0	0	0	0	0.500 100	2.00	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	1943 411941	7782	19460	76562	213901	0.500 100	2.00	5.00	20.0	50.0
Chloromethane	FB	Ave	2169 356760	7819	18995	79992	198031	0.500 100	2.00	5.00	20.0	50.0
Vinyl chloride	FB	Ave	2162 393774	8581	19152	82354	218206	0.500 100	2.00	5.00	20.0	50.0
Bromomethane	FB	Ave	1578 205412	4971	11181	44477	116767	0.500 100	2.00	5.00	20.0	50.0
Chloroethane	FB	Ave	1398 204974	4799	9130	36991	105338	0.500 100	2.00	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	4102 794764	16172	35649	146565	406623	0.500 100	2.00	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	4007 758828	15519	32844	150916	395061	0.500 100	2.00	5.00	20.0	50.0
Ethyl ether	FB	Ave	1624 224591	4580	11717	49808	126035	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloro-1-fluoroethane	FB	Ave	4080 749874	13891	32504	141978	381803	0.500 100	2.00	5.00	20.0	50.0
Ethanol	FB	Ave	1007 164787	3367	4323	33657	87844	5.00 1000	20.0	50.0	200	500
1,1-Dichloroethene	FB	Ave	1527 280101	5248	13272	55819	148747	0.500 100	2.00	5.00	20.0	50.0
Carbon disulfide	FB	Ave	5840 1005790	19215	45540	201194	530911	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	2067 359616	7175	15996	64767	181067	0.500 100	2.00	5.00	20.0	50.0
Iodomethane	FB	Ave	1987 362560	5600	14585	68645	188722	0.500 100	2.00	5.00	20.0	50.0
Acrolein	FB	Ave	437 84638	1377	4358	20275	51525	2.50 500	10.0	25.0	100	250
3-Chloro-1-propene	FB	Ave	2858 523017	9445	24066	105934	281566	0.500 100	2.00	5.00	20.0	50.0
Isopropyl alcohol	FB	Ave	374 54471	1258	3744	15644	33958	0.500 100	2.00	5.00	20.0	50.0
Methylene Chloride	FB	Ave	+++++ 348445	9487	18148	75676	186414	+++++ 100	2.00	5.00	20.0	50.0
Acetone	FB	Ave	+++++ 175237	5307	10552	36826	95025	+++++ 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
trans-1,2-Dichloroethene	FB	Ave	1884 350111	6667	16845	72221	189185	0.500 100	2.00	5.00	20.0	50.0
Methyl acetate	FB	Ave	10290 1749380	34691	95043	410318	1033330	0.500 100	2.00	5.00	20.0	50.0
Methyl tert-butyl ether	FB	Ave	5364 1169820	19613	54263	245117	642781	0.500 100	2.00	5.00	20.0	50.0
2-Methyl-2-propanol	FB	Ave	3007 243890	6105	16759	60503	149142	2.50 500	10.0	25.0	100	250
Acetonitrile	FB	Ave	4518 605278	12370	36962	145911	355658	5.00 1000	20.0	50.0	200	500
Isopropyl ether	FB	Ave	5183 1162730	19109	49191	235904	623876	0.500 100	2.00	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	880 238488	3372	9437	46027	126893	0.500 100	2.00	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	3527 685741	12815	31009	137750	359187	0.500 100	2.00	5.00	20.0	50.0
Acrylonitrile	FB	Ave	1689 322335	5840	16085	70559	183553	1.00 200	4.00	10.0	40.0	100
Tert-butyl ethyl ether	FB	Ave	4807 1211990	18456	49068	242020	649168	0.500 100	2.00	5.00	20.0	50.0
tert-Butyl Formate	FB	Ave	1407 370687	5578	16007	74507	198735	0.500 100	2.00	5.00	20.0	50.0
Vinyl acetate	FB	Ave	3493 937259	14310	40710	183754	516091	0.500 100	2.00	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	1734 375885	6865	16907	74782	200103	0.500 100	2.00	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	3037 545782	10927	26174	119357	311554	0.500 100	2.00	5.00	20.0	50.0
1-Bromopropane	FB	Ave	2690 534917	9729	24090	110870	286927	0.500 100	2.00	5.00	20.0	50.0
Cyclohexane	FB	Ave	1846 442915	7452	17846	82732	238129	0.500 100	2.00	5.00	20.0	50.0
Chlorobromomethane	FB	Ave	1044 203466	4048	9510	41002	108690	0.500 100	2.00	5.00	20.0	50.0
Chloroform	FB	Ave	3790 751237	13787	32197	146100	387911	0.500 100	2.00	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	2930 601896	11712	26895	118879	322667	0.500 100	2.00	5.00	20.0	50.0
Methyl acrylate	FB	Ave	1613 363250	5786	16154	78319	209035	0.500 100	2.00	5.00	20.0	50.0
Ethyl acetate	FB	Ave	+++++ 106399	1948	5254	23729	62486	+++++ 200	4.00	10.0	40.0	100

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Tetrahydrofuran	FB	Ave	1570 308105	5411	14787	68902	181908	1.00 200	4.00	10.0	40.0	100
1,1,1-Trichloroethane	FB	Ave	3479 719921	12583	30448	134771	368107	0.500 100	2.00	5.00	20.0	50.0
2-Butanone (MEK)	FB	Ave	+++++ 208687	4251	11142	46682	120759	+++++ 100	2.00	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	2098 520250	8458	21333	99577	271627	0.500 100	2.00	5.00	20.0	50.0
1-Chlorobutane	FB	Ave	3537 784377	12775	31831	151711	409337	0.500 100	2.00	5.00	20.0	50.0
n-Heptane	FB	Ave	1517 293568	4798	15175	59190	168028	0.500 100	2.00	5.00	20.0	50.0
Benzene	FB	Ave	6781 1439280	26350	63150	292228	764599	0.500 100	2.00	5.00	20.0	50.0
Propionitrile	FB	Ave	3739 638925	12188	35847	150106	369711	5.00 1000	20.0	50.0	200	500
Methacrylonitrile	FB	Ave	1310 284282	4658	13091	58856	159824	0.500 100	2.00	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	3943 1061330	15132	43213	211009	564682	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	3199 657861	12170	30004	125934	336358	0.500 100	2.00	5.00	20.0	50.0
Isobutyl alcohol	FB	Ave	838 175299	1478	8658	37712	98211	5.00 1000	20.0	50.0	200	500
Isopropyl acetate	FB	Ave	83 10872	272	575	2622	5871	1.00 200	4.00	10.0	40.0	100
n-Butanol	FB	Ave	541 107662	1808	4878	20436	57009	5.00 1000	20.0	50.0	200	500
Methylcyclohexane	FB	Ave	2091 452909	7236	18592	80010	232704	0.500 100	2.00	5.00	20.0	50.0
Trichloroethene	FB	Ave	2407 445486	8155	19344	87460	233141	0.500 100	2.00	5.00	20.0	50.0
Dibromomethane	FB	Ave	1211 245359	4447	11426	47570	127808	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	1562 350745	6042	15309	69499	184110	0.500 100	2.00	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	2278 570008	9560	22837	109151	293152	0.500 100	2.00	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	914 304858	3619	11067	57766	168149	1.00 200	4.00	10.0	40.0	100
1,4-Dioxane	FB	Ave	70 41466	673	2545	10786	23671	5.00 1000	20.0	50.0	200	500

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
2-Chloroethyl vinyl ether	FB	Ave	86 35382	409	1564	7638	19727	0.500 100	2.00	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	114 28471	424	1206	5477	15466	1.00 200	4.00	10.0	40.0	100
cis-1,3-Dichloropropene	FB	Ave	2185 570185	8617	23566	115216	310011	0.500 100	2.00	5.00	20.0	50.0
Toluene	CBZ	Ave	6490 1611010	24038	63816	315111	832738	0.500 100	2.00	5.00	20.0	50.0
Chloroacetonitrile	FB	Ave	590 141996	2284	7253	31097	79138	10.0 2000	40.0	100	400	1000
2-Nitropropane	FB	Ave	1220 312363	4535	13898	64500	177189	1.00 200	4.00	10.0	40.0	100
1,1-Dichloroacetone	CBZ	Ave	4708 1167680	16724	54736	261391	705117	2.50 500	10.0	25.0	100	250
Tetrachloroethene	CBZ	Ave	1840 363154	6578	15591	70414	186662	0.500 100	2.00	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	+++++ 409365	5594	16679	81661	228918	+++++ 100	2.00	5.00	20.0	50.0
trans-1,3-Dichloropropene	FB	Ave	2063 625770	8802	25266	123478	333947	0.500 100	2.00	5.00	20.0	50.0
1,1,2-Trichloroethane	FB	Ave	1661 343024	6093	15684	70140	179425	0.500 100	2.00	5.00	20.0	50.0
Ethyl methacrylate	CBZ	Ave	1283 496311	4681	15943	92427	263921	0.500 100	2.00	5.00	20.0	50.0
Chlorodibromomethane	CBZ	Ave	1864 477305	7309	19638	90184	245703	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichloropropane	CBZ	Ave	2613 617341	10631	26949	122857	328353	0.500 100	2.00	5.00	20.0	50.0
Ethylene Dibromide	CBZ	Ave	1800 371229	6084	16618	73251	197775	0.500 100	2.00	5.00	20.0	50.0
n-Butyl acetate	CBZ	Ave	495 232327	2350	7596	40456	124336	0.500 100	2.00	5.00	20.0	50.0
2-Hexanone	CBZ	Ave	+++++ 299327	3192	10940	59309	170021	+++++ 100	2.00	5.00	20.0	50.0
1-Chlorohexane	CBZ	Ave	1892 443132	5980	15160	73564	232372	0.500 100	2.00	5.00	20.0	50.0
Chlorobenzene	CBZ	Ave	5341 1072650	18647	45772	213065	557133	0.500 100	2.00	5.00	20.0	50.0
Ethylbenzene	CBZ	Ave	2188 559873	7871	21075	106047	284520	0.500 100	2.00	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	1817 446238	7198	18322	83486	223841	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
m-Xylene & p-Xylene	CBZ	Ave	4703 1378110	18323	51222	259862	702633	1.00 200	4.00	10.0	40.0	100
o-Xylene	CBZ	Ave	2126 652724	7885	22299	117696	328603	0.500 100	2.00	5.00	20.0	50.0
Styrene	CBZ	Ave	2816 1130100	10964	34994	198155	565060	0.500 100	2.00	5.00	20.0	50.0
Bromoform	CBZ	Ave	1340 402796	5240	15224	72946	205177	0.500 100	2.00	5.00	20.0	50.0
Isopropylbenzene	DCB	Ave	4446 1627620	18415	54091	287979	806319	0.500 100	2.00	5.00	20.0	50.0
Bromobenzene	DCB	Ave	1949 521154	7482	20079	96973	260533	0.500 100	2.00	5.00	20.0	50.0
N-Propylbenzene	DCB	Ave	4769 1844480	19640	59056	325471	915358	0.500 100	2.00	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCB	Ave	1946 456010	6984	19927	92062	236628	0.500 100	2.00	5.00	20.0	50.0
4-Ethyltoluene	DCB	Ave	3816 1660180	16536	51526	291174	819722	0.500 100	2.00	5.00	20.0	50.0
2-Chlorotoluene	DCB	Ave	4316 1416580	18507	53146	260434	704926	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichloropropane	DCB	Ave	807 183121	3039	8689	35819	98540	0.500 100	2.00	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	3901 1418910	15379	47097	251959	701567	0.500 100	2.00	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	877 251147	3009	9414	44210	126408	1.00 200	4.00	10.0	40.0	100
4-Chlorotoluene	DCB	Ave	3731 1304930	17046	48598	236153	644721	0.500 100	2.00	5.00	20.0	50.0
tert-Butylbenzene	DCB	Ave	2872 1167560	12365	38143	202639	570905	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	2934 1469410	14498	46916	256024	711101	0.500 100	2.00	5.00	20.0	50.0
sec-Butylbenzene	DCB	Ave	3803 1439310	15836	51596	254150	713962	0.500 100	2.00	5.00	20.0	50.0
4-Isopropyltoluene	DCB	Ave	3241 1453070	13135	44488	248566	702047	0.500 100	2.00	5.00	20.0	50.0
1,3-Dichlorobenzene	DCB	Ave	3378 913198	13230	35683	169193	451344	0.500 100	2.00	5.00	20.0	50.0
1,4-Dichlorobenzene	DCB	Ave	3967 938617	14486	35598	168529	460543	0.500 100	2.00	5.00	20.0	50.0
p-Diethylbenzene	DCB	Ave	1688 811039	6745	23732	133151	389274	0.500 100	2.00	5.00	20.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1 Analy Batch No.: 14263

SDG No.: 220-4437

Instrument ID: MSW GC Column/ID: RTX-VMS 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2008 13:16 Calibration End Date: 03/18/2008 16:46 Calibration ID: 762

Analyte	IS Ref	Curve Type	Response					Concentration (ug/L)				
			Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5	Lvl 1 Lvl 6	Lvl 2	Lvl 3	Lvl 4	Lvl 5
Benzyl chloride	DCB	Ave	434 234768	1971	7120	37294	114658	0.500 100	2.00	5.00	20.0	50.0
n-Butylbenzene	DCB	Ave	5698 1265430	13584	47657	219468	623894	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichlorobenzene	DCB	Ave	3566 912110	12388	36803	164839	448506	0.500 100	2.00	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCB	Ave	1984 1395540	8210	32502	221308	683104	0.500 100	2.00	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Ave	420 130485	1622	5039	23793	68258	0.500 100	2.00	5.00	20.0	50.0
Nitrobenzene	DCB	Ave	390 488883	1136	8243	57174	228682	5.00 1000	20.0	50.0	200	500
Hexachlorobutadiene	DCB	Ave	3956 332164	6024	28342	84734	189004	0.500 100	2.00	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	949 603265	4285	20056	111146	313358	0.500 100	2.00	5.00	20.0	50.0
Naphthalene	DCB	Ave	1146 1479940	5472	34929	253918	796571	0.500 100	2.00	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCB	Ave	1127 535479	4084	21738	108797	304157	0.500 100	2.00	5.00	20.0	50.0
Dibromofluoromethane	FB	Ave	1669 346673	6788	16010	65199	185679	0.500 100	2.00	5.00	20.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	2340 495537	9748	22567	91631	255842	0.500 100	2.00	5.00	20.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	4773 1227100	18776	48001	219032	637744	0.500 100	2.00	5.00	20.0	50.0
4-Bromofluorobenzene	DCB	Ave	1770 472829	6633	17581	79336	239077	0.500 100	2.00	5.00	20.0	50.0

Curve Type Legend:
Ave = Average ISTD

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W4746.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 18-MAR-2008 13:16 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W8260LNW.m
Meth Date : 19-Mar-2008 09:48 msw.i Quant Type: ISTD
Cal Date : 18-MAR-2008 16:46 Cal File: W4752.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	276716	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	411941	100.000	110(A)
3	Chloromethane	50	1.309	1.309	(0.277)	356760	100.000	95
4	Vinyl Chloride	62	1.362	1.362	(0.289)	393774	100.000	99
5	Bromomethane	94	1.587	1.587	(0.336)	205412	100.000	89
6	Chloroethane	64	1.672	1.672	(0.354)	204974	100.000	98
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	794764	100.000	110(A)
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	758828	100.000	100(A)
9	Ethyl Ether	45	2.025	2.025	(0.429)	224591	100.000	93
10	Ethanol	45	2.095	2.095	(0.444)	164787	1000.00	1100(A)
11	Freon 141	81	2.095	2.095	(0.444)	749874	100.000	110(A)
12	Freon 123a	67	2.229	2.229	(0.472)	92000	100.000	98
13	Trichlorotrifluoroethane	101	2.213	2.213	(0.469)	359616	100.000	100(A)
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	280101	100.000	100(A)
15	Carbon Disulfide	76	2.186	2.186	(0.463)	1005788	100.000	100(A)
16	Iodomethane	142	2.282	2.282	(0.483)	362560	100.000	110(A)
17	Acrolein	56	2.443	2.443	(0.517)	84638	500.000	500(A)
18	2-Propanol	45	2.587	2.587	(0.548)	54471	100.000	83
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	523017	100.000	100(A)
20	Methylene Chloride	84	2.635	2.635	(0.558)	348445	100.000	95
21	Acetone	43	2.678	2.678	(0.567)	175237	100.000	90
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	350111	100.000	100(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	1749379	100.000	95
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	1169819	100.000	110(A)
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	243890	500.000	360
	26 Acetonitrile	41	3.047	3.047	(0.645)	605278	1000.00	880
	27 Isopropyl ether	45	3.154	3.154	(0.668)	1162734	100.000	110(A)
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	1211994	100.000	120(A)
	29 2-Chloro-1,3-Butadiene	88	3.234	3.234	(0.685)	238488	100.000	120(A)
	30 Acrylonitrile	53	3.299	3.299	(0.699)	322335	200.000	200(A)
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	685741	100.000	100(A)
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	937259	100.000	120(A)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	375885	100.000	110(A)
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	545782	100.000	100
	35 Bromochloromethane	128	3.839	3.839	(0.813)	203466	100.000	100(A)
	36 1-Bromopropane	43	3.828	3.828	(0.811)	534917	100.000	100(A)
	37 Cyclohexane	84	3.839	3.839	(0.813)	442915	100.000	110(A)
	38 Chloroform	83	3.909	3.909	(0.828)	751237	100.000	110(A)
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	106399	200.000	200(A)
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	363250	100.000	110(A)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	346673	100.000	110(A)
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	308105	200.000	200(A)
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	601896	100.000	110(A)
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	719921	100.000	110(A)
	45 2-Butanone	43	4.165	4.165	(0.882)	208687	100.000	99
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	520250	100.000	120(A)
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	1061327	100.000	120(A)
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	370687	100.000	120(A)
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	784377	100.000	110(A)
	50 Heptane	43	4.353	4.353	(0.922)	293568	100.000	100(A)
	51 Propionitrile	54	4.406	4.406	(0.933)	638925	1000.00	960
	52 Benzene	78	4.374	4.374	(0.926)	1439282	100.000	110(A)
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	284282	100.000	110(A)
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	175299	1000.00	1100(A)
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	495537	100.000	110(A)
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	657861	100.000	110(A)
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	452909	100.000	110(A)
	60 Trichloroethene	130	4.861	4.861	(1.029)	445486	100.000	110(A)
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	10872	200.000	180
	62 n-Butanol	56	4.845	4.845	(1.026)	107662	1000.00	1100(A)
	63 Dibromomethane	93	5.219	5.219	(1.105)	245359	100.000	110(A)
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	350745	100.000	110(A)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	570008	100.000	120(A)
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	304858	200.000	250(A)
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	41466	1000.00	1100(A)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	28471	200.000	230(A)
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	35382	100.000	120(A)
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	570185	100.000	120(A)
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	141996	2000.00	2100(A)
	72 2-Nitropropane	41	6.364	6.364	(1.348)	312363	200.000	230(A)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	625770	100.000	120(A)
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	343024	100.000	110(A)
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	214638	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	1611013	100.000	110(A)
$	77 Toluene-d8	98	6.091	6.091	(0.807)	1227098	100.000	110(A)
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	1167684	500.000	520(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	409365	100.000	110(A)
80	Tetrachloroethene	164	6.487	6.487	(0.859)	363154	100.000	100(A)
81	Ethyl Methacrylate	69	6.696	6.696	(0.887)	496311	100.000	130(A)
82	Dibromochloromethane	129	6.835	6.835	(0.905)	477305	100.000	110(A)
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	617341	100.000	110(A)
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	371229	100.000	100(A)
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	232327	100.000	130(A)
86	2-Hexanone	43	7.300	7.300	(0.967)	299327	100.000	120(A)
87	1-Chlorohexane	91	7.568	7.568	(1.002)	443132	100.000	120(A)
88	Chlorobenzene	112	7.568	7.568	(1.002)	1072650	100.000	100(A)
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	446238	100.000	110(A)
90	Ethylbenzene	106	7.605	7.605	(1.007)	559873	100.000	120(A)
91	Xylene (total)mp	106	7.755	7.755	(1.027)	1378108	200.000	240(A)
92	Xylene (total)o	106	8.183	8.183	(1.084)	652724	100.000	120(A)
93	Styrene	104	8.242	8.242	(1.091)	1130102	100.000	140(A)
94	Bromoform	173	8.247	8.247	(1.092)	402796	100.000	120(A)
* 95	1,4-Dichlorobenzene-d4	152	9.991	9.991	(1.000)	137058	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	1627621	100.000	110(A)
97	Bromobenzene	156	8.889	8.889	(0.890)	521154	100.000	100(A)
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	456010	100.000	94
99	4-Ethyltoluene	105	9.071	9.071	(0.908)	1660175	100.000	120(A)
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.916)	183121	100.000	91
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.922)	251147	200.000	210(A)
102	n-Propylbenzene	91	8.943	8.943	(0.895)	1844484	100.000	120(A)
103	2-Chlorotoluene	91	9.092	9.092	(0.910)	1416582	100.000	110(A)
104	4-Chlorotoluene	91	9.274	9.274	(0.928)	1304932	100.000	110(A)
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	1418910	100.000	120(A)
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	1167555	100.000	120(A)
107	1,2,4-Trimethylbenzene	105	9.579	9.579	(0.959)	1469414	100.000	120(A)
108	sec-Butylbenzene	105	9.692	9.692	(0.970)	1439311	100.000	110(A)
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	1453070	100.000	120(A)
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.991)	913198	100.000	100(A)
111	1,4-Dichlorobenzene	146	10.007	10.007	(1.002)	938617	100.000	99
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.047)	912110	100.000	100(A)
113	Benzyl Chloride	126	10.291	10.291	(1.030)	234768	100.000	130(A)
114	1,4-Diethylbenzene	119	10.264	10.264	(1.027)	811039	100.000	130(A)
115	n-Butylbenzene	91	10.323	10.323	(1.033)	1265425	100.000	100(A)
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	1395537	100.000	140(A)
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.138)	130485	100.000	100(A)
120	Nitrobenzene	77	12.024	12.024	(1.203)	488883	1000.00	1800(A)
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	603265	100.000	130(A)
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	332164	100.000	59
123	Naphthalene	128	12.538	12.538	(1.255)	1479936	100.000	150(A)
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.276)	535479	100.000	110(A)
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.880)	472829	100.000	100(A)
M 126	1,2-Dichloroethene (total)	100				725996	200.000	
M 127	Xylene (total)	100				2030832	300.000	

QC Flag Legend

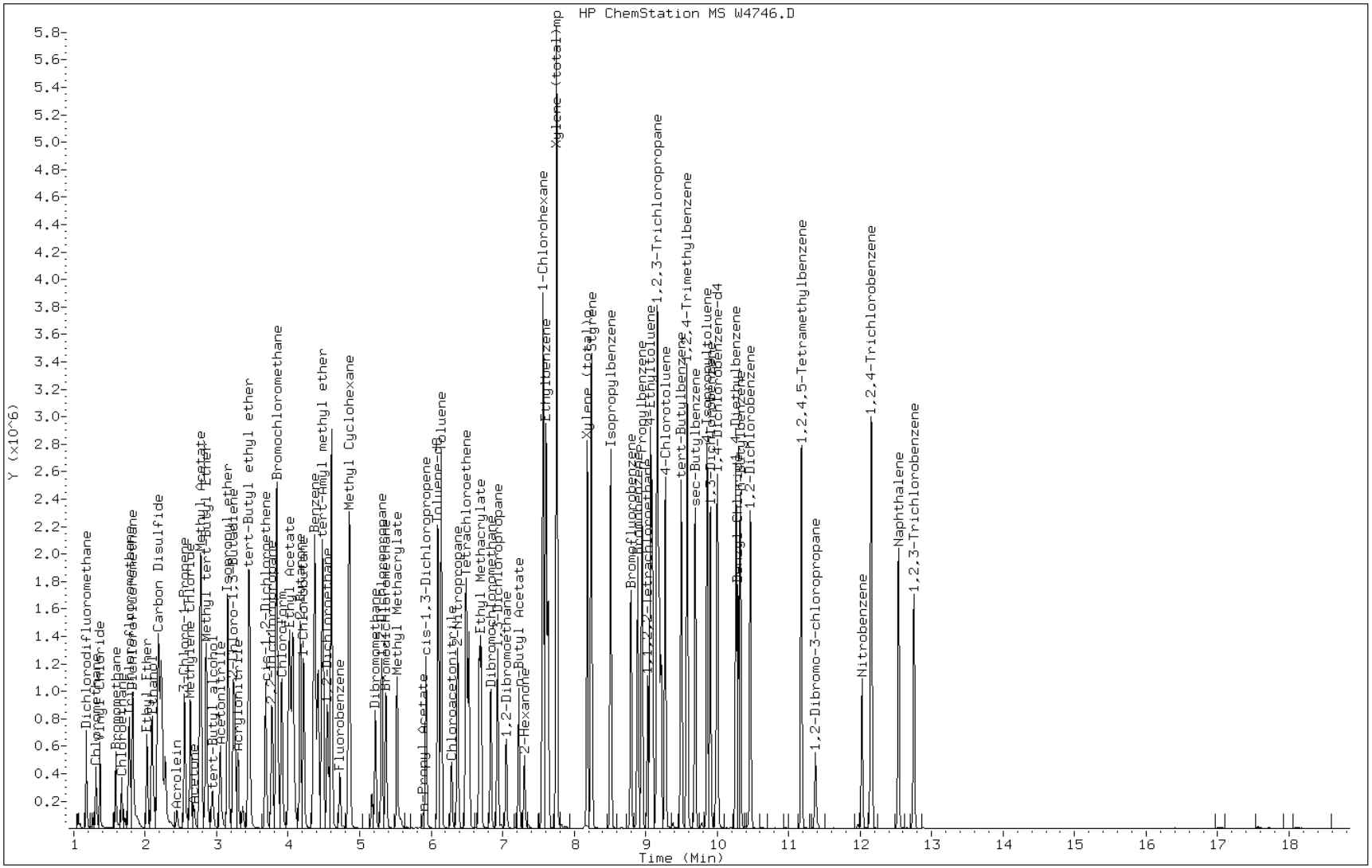
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: W4746.D

Date: 18-MAR-2008 13:16

Client ID: IC;100 Instrument: msw.i

Sample Info: IC;100 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W4747.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 18-MAR-2008 13:42 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W8260LNW.m
Meth Date : 19-Mar-2008 09:48 msw.i Quant Type: ISTD
Cal Date : 18-MAR-2008 13:16 Cal File: W4746.D
Als bottle: 2 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	299555	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	213901	50.0000	52
3	Chloromethane	50	1.309	1.309	(0.277)	198031	50.0000	49
4	Vinyl Chloride	62	1.362	1.362	(0.289)	218206	50.0000	51
5	Bromomethane	94	1.587	1.587	(0.336)	116767	50.0000	46
6	Chloroethane	64	1.672	1.672	(0.354)	105338	50.0000	47
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	406623	50.0000	50
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	395061	50.0000	50
9	Ethyl Ether	45	2.025	2.025	(0.429)	126035	50.0000	48
10	Ethanol	45	2.095	2.095	(0.444)	87844	500.000	530
11	Freon 141	81	2.095	2.095	(0.444)	381803	50.0000	50
12	Freon 123a	67	2.229	2.229	(0.472)	47772	50.0000	47
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	181067	50.0000	49
14	1,1-Dichloroethene	96	2.175	2.175	(0.461)	148747	50.0000	51
15	Carbon Disulfide	76	2.186	2.186	(0.463)	530911	50.0000	50
16	Iodomethane	142	2.282	2.282	(0.483)	188722	50.0000	53
17	Acrolein	56	2.448	2.448	(0.519)	51525	250.000	280
18	2-Propanol	45	2.587	2.587	(0.548)	33958	50.0000	48
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	281566	50.0000	52
20	Methylene Chloride	84	2.635	2.635	(0.558)	186414	50.0000	47
21	Acetone	43	2.683	2.683	(0.568)	95025	50.0000	45
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	189185	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	1033327	50.0000	52
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	642781	50.0000	55
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	149142	250.000	200
	26 Acetonitrile	41	3.047	3.047	(0.645)	355658	500.000	480
	27 Isopropyl ether	45	3.160	3.160	(0.669)	623876	50.0000	55
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	649168	50.0000	57
	29 2-Chloro-1,3-Butadiene	88	3.234	3.234	(0.685)	126893	50.0000	59
	30 Acrylonitrile	53	3.299	3.299	(0.699)	183553	100.000	110
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	359187	50.0000	51
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	516091	50.0000	59
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	200103	50.0000	53
	34 2,2-Dichloropropane	77	3.775	3.775	(0.799)	311554	50.0000	52
	35 Bromochloromethane	128	3.844	3.844	(0.814)	108690	50.0000	51
	36 1-Bromopropane	43	3.834	3.834	(0.812)	286927	50.0000	52
	37 Cyclohexane	84	3.839	3.839	(0.813)	238129	50.0000	57
	38 Chloroform	83	3.908	3.908	(0.828)	387911	50.0000	52
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	62486	100.000	110
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	209035	50.0000	58
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	185679	50.0000	53
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	181908	100.000	110
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	322667	50.0000	53
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	368107	50.0000	52
	45 2-Butanone	43	4.165	4.165	(0.882)	120759	50.0000	53
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	271627	50.0000	56
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	564682	50.0000	58
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	198735	50.0000	57
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	409337	50.0000	55
	50 Heptane	43	4.353	4.353	(0.922)	168028	50.0000	55
	51 Propionitrile	54	4.406	4.406	(0.933)	369711	500.000	510
	52 Benzene	78	4.374	4.374	(0.926)	764599	50.0000	53
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	159824	50.0000	56
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	98211	500.000	590
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	255842	50.0000	52
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	336358	50.0000	51
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	232704	50.0000	54
	60 Trichloroethene	130	4.861	4.861	(1.029)	233141	50.0000	51
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	5871	100.000	88
	62 n-Butanol	56	4.845	4.845	(1.026)	57009	500.000	530
	63 Dibromomethane	93	5.219	5.219	(1.105)	127808	50.0000	52
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	184110	50.0000	54
	65 Bromodichloromethane	83	5.369	5.369	(1.137)	293152	50.0000	55
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	168149	100.000	130
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	23671	500.000	570
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	15466	100.000	120
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	19727	50.0000	63
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	310011	50.0000	58
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	79138	1000.00	1100
	72 2-Nitropropane	41	6.364	6.364	(1.348)	177189	100.000	120
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	333947	50.0000	59
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	179425	50.0000	52
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	224530	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	832738	50.0000	56
$	77 Toluene-d8	98	6.097	6.097	(0.807)	637744	50.0000	57
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	705117	250.000	300

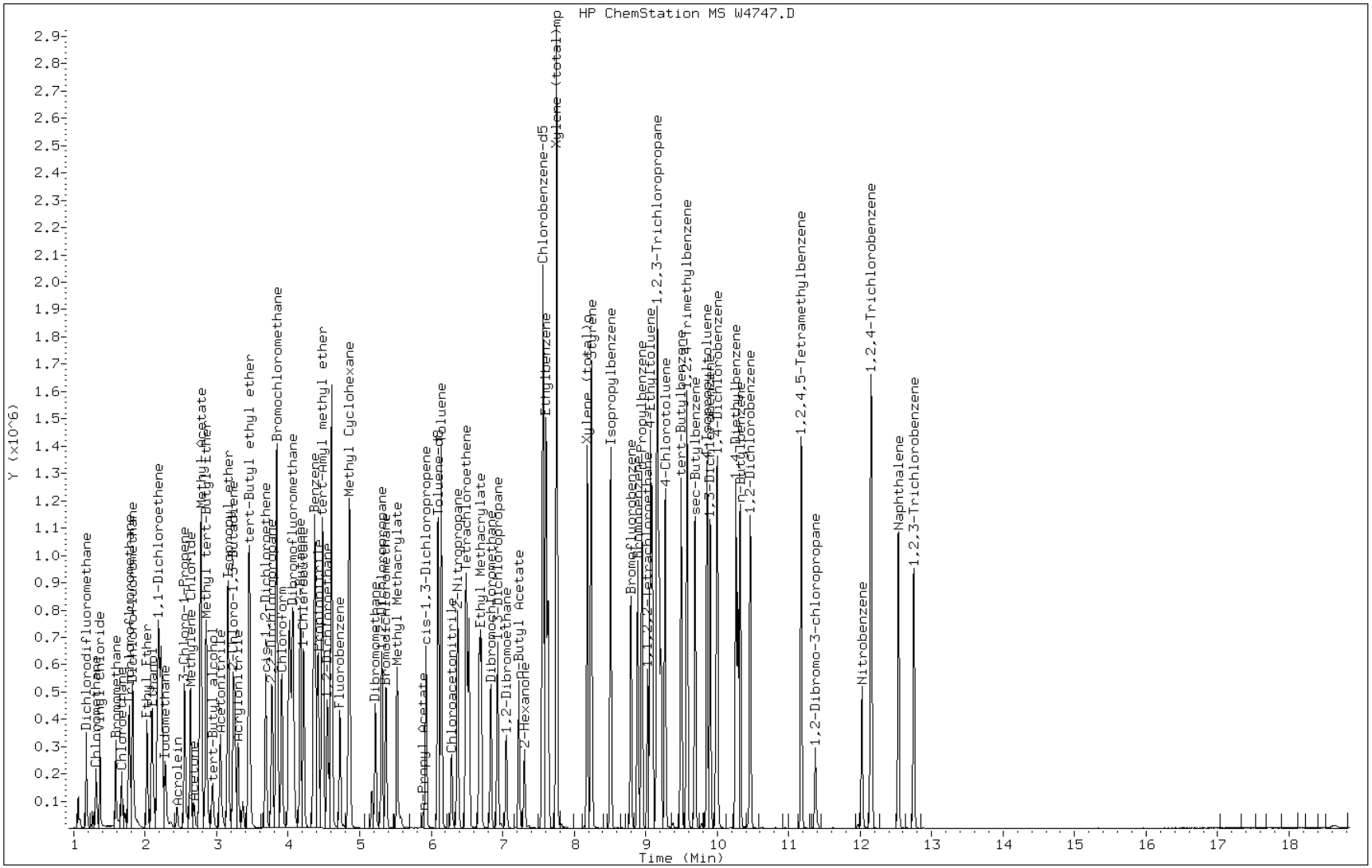
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	228918	50.0000	59
80	Tetrachloroethene	164	6.487	6.487	(0.859)	186662	50.0000	51
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	263921	50.0000	67
82	Dibromochloromethane	129	6.835	6.835	(0.905)	245703	50.0000	55
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	328353	50.0000	54
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	197775	50.0000	53
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	124336	50.0000	68
86	2-Hexanone	43	7.300	7.300	(0.967)	170021	50.0000	63
87	1-Chlorohexane	91	7.568	7.568	(1.002)	232372	50.0000	59
88	Chlorobenzene	112	7.568	7.568	(1.002)	557133	50.0000	52
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	223841	50.0000	54
90	Ethylbenzene	106	7.605	7.605	(1.007)	284520	50.0000	56
91	Xylene (total)mp	106	7.755	7.755	(1.027)	702633	100.000	120
92	Xylene (total)o	106	8.183	8.183	(1.084)	328603	50.0000	60
93	Styrene	104	8.236	8.236	(1.091)	565060	50.0000	65
94	Bromoform	173	8.247	8.247	(1.092)	205177	50.0000	59
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	132549	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	806319	50.0000	59
97	Bromobenzene	156	8.889	8.889	(0.890)	260533	50.0000	52
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	236628	50.0000	50
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	819722	50.0000	62
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	98540	50.0000	51
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	126408	100.000	110
102	n-Propylbenzene	91	8.943	8.943	(0.896)	915358	50.0000	60
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	704926	50.0000	55
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	644721	50.0000	56
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.917)	701567	50.0000	59
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	570905	50.0000	60
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	711101	50.0000	62
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	713962	50.0000	58
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	702047	50.0000	62
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	451344	50.0000	52
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	460543	50.0000	50
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	448506	50.0000	52
113	Benzyl Chloride	126	10.291	10.291	(1.031)	114658	50.0000	66
114	1,4-Diethylbenzene	119	10.259	10.259	(1.027)	389274	50.0000	64
115	n-Butylbenzene	91	10.323	10.323	(1.034)	623894	50.0000	53
118	1,2,4,5-Tetramethylbenzene	119	11.173	11.173	(1.119)	683104	50.0000	73
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	68258	50.0000	57
120	Nitrobenzene	77	12.024	12.024	(1.204)	228682	500.000	860
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	313358	50.0000	68
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	189004	50.0000	35
123	Naphthalene	128	12.538	12.538	(1.256)	796571	50.0000	83
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	304157	50.0000	67
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	239077	50.0000	54
M 126	1,2-Dichloroethene (total)	100				389288	100.000	
M 127	Xylene (total)	100				1031236	150.000	

Data File: W4747.D

Date: 18-MAR-2008 13:42

Client ID: IC;50 Instrument: msw.i

Sample Info: IC;50 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W4748.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 18-MAR-2008 14:09 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
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Meth Date : 19-Mar-2008 09:48 msw.i Quant Type: ISTD
Cal Date : 18-MAR-2008 13:42 Cal File: W4747.D
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	309961	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	76562	20.0000	18
3	Chloromethane	50	1.309	1.309	(0.277)	79992	20.0000	19
4	Vinyl Chloride	62	1.362	1.362	(0.289)	82354	20.0000	18
5	Bromomethane	94	1.587	1.587	(0.336)	44477	20.0000	17
6	Chloroethane	64	1.672	1.672	(0.354)	36991	20.0000	16
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	146565	20.0000	18
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	150916	20.0000	19
9	Ethyl Ether	45	2.025	2.025	(0.429)	49808	20.0000	18
10	Ethanol	45	2.090	2.090	(0.443)	33657	200.000	190
11	Freon 141	81	2.095	2.095	(0.444)	141978	20.0000	18
12	Freon 123a	67	2.223	2.223	(0.471)	18179	20.0000	17
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	64767	20.0000	17
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	55819	20.0000	18
15	Carbon Disulfide	76	2.186	2.186	(0.463)	201194	20.0000	18
16	Iodomethane	142	2.282	2.282	(0.483)	68645	20.0000	19
17	Acrolein	56	2.448	2.448	(0.519)	20275	100.000	110
18	2-Propanol	45	2.587	2.587	(0.548)	15644	20.0000	21
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	105934	20.0000	19
20	Methylene Chloride	84	2.635	2.635	(0.558)	75676	20.0000	18
21	Acetone	43	2.683	2.683	(0.568)	36826	20.0000	17
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	72221	20.0000	19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	410318	20.0000	20
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	245117	20.0000	20
	25 tert-Butyl alcohol	59	2.946	2.946	(0.624)	60503	100.000	81
	26 Acetonitrile	41	3.053	3.053	(0.647)	145911	200.000	190
	27 Isopropyl ether	45	3.160	3.160	(0.669)	235904	20.0000	20
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	242020	20.0000	21
	29 2-Chloro-1,3-Butadiene	88	3.234	3.234	(0.685)	46027	20.0000	20
	30 Acrylonitrile	53	3.299	3.299	(0.699)	70559	40.0000	40
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	137750	20.0000	19
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	183754	20.0000	20
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	74782	20.0000	19
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	119357	20.0000	19
	35 Bromochloromethane	128	3.844	3.844	(0.814)	41002	20.0000	19
	36 1-Bromopropane	43	3.828	3.828	(0.811)	110870	20.0000	20
	37 Cyclohexane	84	3.834	3.834	(0.812)	82732	20.0000	19
	38 Chloroform	83	3.909	3.909	(0.828)	146100	20.0000	19
	39 Ethyl Acetate	43	4.026	4.026	(0.853)	23729	40.0000	40
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	78319	20.0000	21
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	65199	20.0000	18
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	68902	40.0000	41
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	118879	20.0000	19
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	134771	20.0000	18
	45 2-Butanone	43	4.165	4.165	(0.882)	46682	20.0000	20
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	99577	20.0000	20
	47 tert-Amyl methyl ether	73	4.476	4.476	(0.948)	211009	20.0000	21
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	74507	20.0000	21
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	151711	20.0000	20
	50 Heptane	43	4.353	4.353	(0.922)	59190	20.0000	19
	51 Propionitrile	54	4.406	4.406	(0.933)	150106	200.000	200
	52 Benzene	78	4.374	4.374	(0.926)	292228	20.0000	20
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	58856	20.0000	20
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	37712	200.000	220
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	91631	20.0000	18
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	125934	20.0000	18
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	80010	20.0000	18
	60 Trichloroethene	130	4.861	4.861	(1.029)	87460	20.0000	19
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	2622	40.0000	38
	62 n-Butanol	56	4.850	4.850	(1.027)	20436	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	47570	20.0000	19
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	69499	20.0000	20
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	109151	20.0000	20
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	57766	40.0000	43
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	10786	200.000	250
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	5477	40.0000	40
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	7638	20.0000	24
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	115216	20.0000	21
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	31097	400.000	420
	72 2-Nitropropane	41	6.364	6.364	(1.348)	64500	40.0000	42
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	123478	20.0000	21
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	70140	20.0000	20
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	231549	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	315111	20.0000	20
$	77 Toluene-d8	98	6.091	6.091	(0.807)	219032	20.0000	19
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	261391	100.000	110

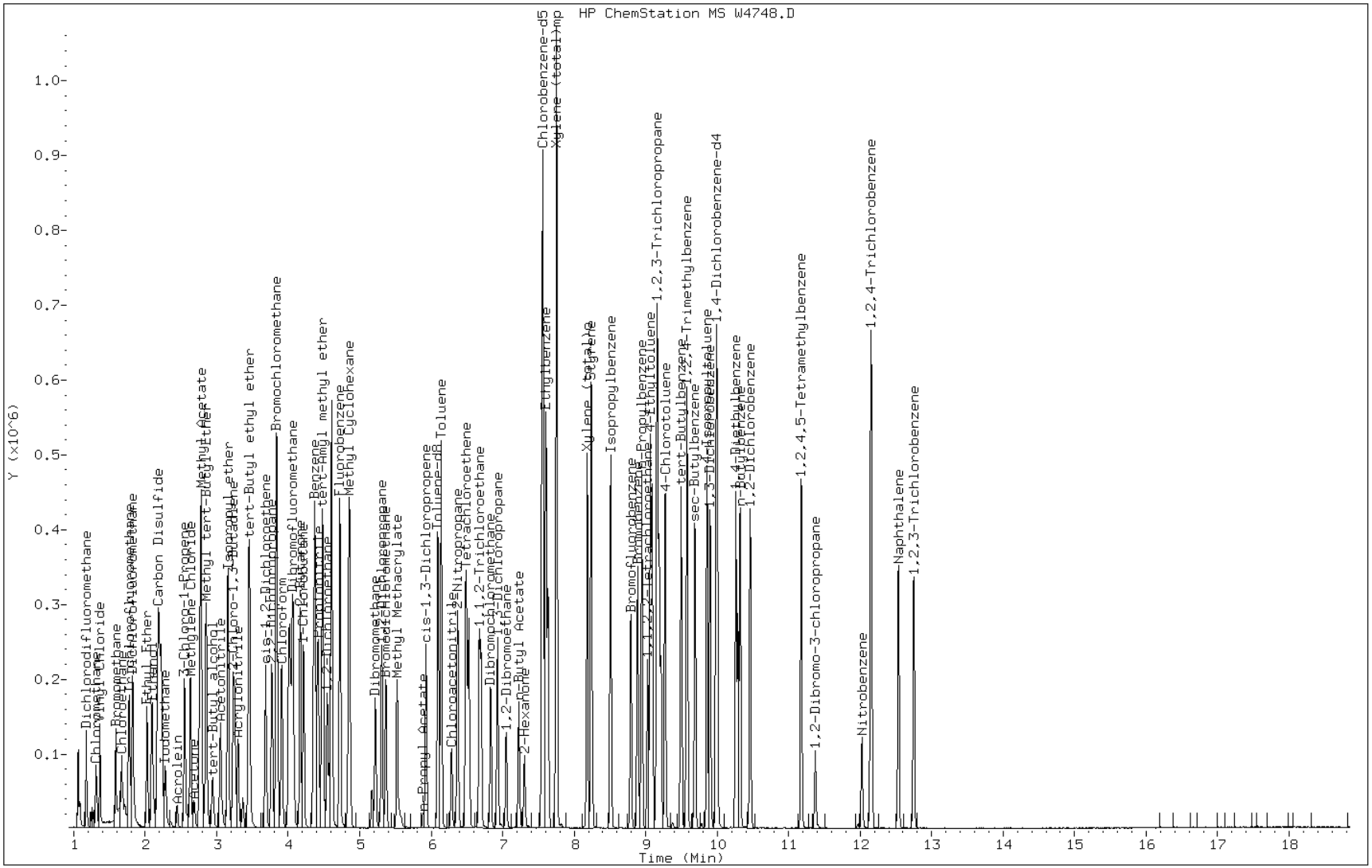
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	81661	20.0000	20
80	Tetrachloroethene	164	6.487	6.487	(0.859)	70414	20.0000	19
81	Ethyl Methacrylate	69	6.696	6.696	(0.887)	92427	20.0000	23
82	Dibromochloromethane	129	6.835	6.835	(0.905)	90184	20.0000	20
83	1,3-Dichloropropane	76	6.926	6.926	(0.917)	122857	20.0000	20
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	73251	20.0000	19
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	40456	20.0000	22
86	2-Hexanone	43	7.300	7.300	(0.967)	59309	20.0000	21
87	1-Chlorohexane	91	7.562	7.562	(1.001)	73564	20.0000	18
88	Chlorobenzene	112	7.568	7.568	(1.002)	213065	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.632	7.632	(1.011)	83486	20.0000	19
90	Ethylbenzene	106	7.605	7.605	(1.007)	106047	20.0000	20
91	Xylene (total)mp	106	7.755	7.755	(1.027)	259862	40.0000	42
92	Xylene (total)o	106	8.183	8.183	(1.084)	117696	20.0000	21
93	Styrene	104	8.236	8.236	(1.091)	198155	20.0000	22
94	Bromoform	173	8.242	8.242	(1.091)	72946	20.0000	20
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	131561	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	287979	20.0000	21
97	Bromobenzene	156	8.889	8.889	(0.890)	96973	20.0000	20
98	1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	92062	20.0000	20
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	291174	20.0000	22
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	35819	20.0000	18
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	44210	40.0000	39
102	n-Propylbenzene	91	8.943	8.943	(0.896)	325471	20.0000	22
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	260434	20.0000	20
104	4-Chlorotoluene	91	9.269	9.269	(0.928)	236153	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	251959	20.0000	21
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	202639	20.0000	21
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	256024	20.0000	22
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	254150	20.0000	21
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	248566	20.0000	22
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	169193	20.0000	20
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	168529	20.0000	18
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	164839	20.0000	19
113	Benzyl Chloride	126	10.291	10.291	(1.031)	37294	20.0000	21
114	1,4-Diethylbenzene	119	10.259	10.259	(1.027)	133151	20.0000	22
115	n-Butylbenzene	91	10.323	10.323	(1.034)	219468	20.0000	19
118	1,2,4,5-Tetramethylbenzene	119	11.173	11.173	(1.119)	221308	20.0000	24
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	23793	20.0000	20
120	Nitrobenzene	77	12.024	12.024	(1.204)	57174	200.000	220
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	111146	20.0000	24
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	84734	20.0000	16
123	Naphthalene	128	12.538	12.538	(1.256)	253918	20.0000	27
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	108797	20.0000	24
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	79336	20.0000	18
M 126	1,2-Dichloroethene (total)	100				147003	40.0000	
M 127	Xylene (total)	100				377558	60.0000	

Data File: W4748.D

Date: 18-MAR-2008 14:09

Client ID: IC;20 Instrument: msw.i

Sample Info: IC;20 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W4749.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 18-MAR-2008 14:39 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W8260LNW.m
Meth Date : 19-Mar-2008 09:48 msw.i Quant Type: ISTD
Cal Date : 18-MAR-2008 14:09 Cal File: W4748.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	292601	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	19460	5.00000	5
3	Chloromethane	50	1.309	1.309	(0.277)	18995	5.00000	5
4	Vinyl Chloride	62	1.362	1.362	(0.289)	19152	5.00000	4
5	Bromomethane	94	1.587	1.587	(0.336)	11181	5.00000	4(M)
6	Chloroethane	64	1.672	1.672	(0.354)	9130	5.00000	4
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	35649	5.00000	4
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	32844	5.00000	4
9	Ethyl Ether	45	2.020	2.020	(0.428)	11717	5.00000	4
10	Ethanol	45	2.154	2.154	(0.456)	4323	50.0000	26
11	Freon 141	81	2.095	2.095	(0.444)	32504	5.00000	4
12	Freon 123a	67	2.229	2.229	(0.472)	4340	5.00000	4
13	Trichlorotrifluoroethane	101	2.207	2.207	(0.468)	15996	5.00000	4
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	13272	5.00000	5
15	Carbon Disulfide	76	2.186	2.186	(0.463)	45540	5.00000	4
16	Iodomethane	142	2.282	2.282	(0.483)	14585	5.00000	4
17	Acrolein	56	2.448	2.448	(0.519)	4358	25.0000	24
18	2-Propanol	45	2.598	2.598	(0.550)	3744	5.00000	5
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	24066	5.00000	4
20	Methylene Chloride	84	2.630	2.630	(0.557)	18148	5.00000	5
21	Acetone	43	2.683	2.683	(0.568)	10552	5.00000	5
22	trans-1,2-Dichloroethene	96	2.764	2.764	(0.585)	16845	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	95043	5.00000	5
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	54263	5.00000	5
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	16759	25.0000	24
	26 Acetonitrile	41	3.047	3.047	(0.645)	36962	50.0000	51
	27 Isopropyl ether	45	3.160	3.160	(0.669)	49191	5.00000	4
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	49068	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	9437	5.00000	4
	30 Acrylonitrile	53	3.304	3.304	(0.700)	16085	10.0000	10
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	31009	5.00000	4
	32 Vinyl Acetate	43	3.464	3.464	(0.734)	40710	5.00000	5
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	16907	5.00000	5
	34 2,2-Dichloropropane	77	3.769	3.769	(0.798)	26174	5.00000	4
	35 Bromochloromethane	128	3.844	3.844	(0.814)	9510	5.00000	4
	36 1-Bromopropane	43	3.828	3.828	(0.811)	24090	5.00000	4
	37 Cyclohexane	84	3.839	3.839	(0.813)	17846	5.00000	4
	38 Chloroform	83	3.909	3.909	(0.828)	32197	5.00000	4
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	5254	10.0000	10
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	16154	5.00000	4
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	16010	5.00000	5
	42 Tetrahydrofuran	42	4.032	4.032	(0.854)	14787	10.0000	9
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	26895	5.00000	4
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	30448	5.00000	4
	45 2-Butanone	43	4.165	4.165	(0.882)	11142	5.00000	5
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	21333	5.00000	4
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	43213	5.00000	4
	48 tert-Butyl formate	57	3.448	3.448	(0.730)	16007	5.00000	5
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	31831	5.00000	4
	50 Heptane	43	4.347	4.347	(0.921)	15175	5.00000	5
	51 Propionitrile	54	4.406	4.406	(0.933)	35847	50.0000	51
	52 Benzene	78	4.374	4.374	(0.926)	63150	5.00000	4
	53 2-Methyl-2-Propenenitrile	41	4.427	4.427	(0.938)	13091	5.00000	5
	54 Isobutyl alcohol	42	4.577	4.577	(0.969)	8658	50.0000	53
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	22567	5.00000	5
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	30004	5.00000	5
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	18592	5.00000	4
	60 Trichloroethene	130	4.861	4.861	(1.029)	19344	5.00000	4
	61 Isopropyl Acetate	43	4.770	4.770	(1.010)	575	10.0000	9(M)
	62 n-Butanol	56	4.845	4.845	(1.026)	4878	50.0000	47
	63 Dibromomethane	93	5.219	5.219	(1.105)	11426	5.00000	5
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	15309	5.00000	4(T)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	22837	5.00000	4
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	11067	10.0000	9
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	2545	50.0000	63
	68 n-Propyl Acetate	43	5.883	5.883	(1.246)	1206	10.0000	9(M)
	69 2-Chloroethylvinylether	63	5.883	5.883	(1.246)	1564	5.00000	5(M)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	23566	5.00000	4
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	7253	100.000	100
	72 2-Nitropropane	41	6.364	6.364	(1.348)	13898	10.0000	10(T)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	25266	5.00000	5
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	15684	5.00000	5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	213974	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	63816	5.00000	4
$	77 Toluene-d8	98	6.091	6.091	(0.807)	48001	5.00000	4
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	54736	25.0000	24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	16679	5.00000	4
80	Tetrachloroethene	164	6.487	6.487	(0.859)	15591	5.00000	4
81	Ethyl Methacrylate	69	6.696	6.696	(0.887)	15943	5.00000	4
82	Dibromochloromethane	129	6.835	6.835	(0.905)	19638	5.00000	5
83	1,3-Dichloropropane	76	6.926	6.926	(0.917)	26949	5.00000	5
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	16618	5.00000	5
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	7596	5.00000	4
86	2-Hexanone	43	7.306	7.306	(0.967)	10940	5.00000	4
87	1-Chlorohexane	91	7.568	7.568	(1.002)	15160	5.00000	4
88	Chlorobenzene	112	7.568	7.568	(1.002)	45772	5.00000	4
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	18322	5.00000	5(T)
90	Ethylbenzene	106	7.600	7.600	(1.006)	21075	5.00000	4
91	Xylene (total)mp	106	7.755	7.755	(1.027)	51222	10.0000	9
92	Xylene (total)o	106	8.183	8.183	(1.084)	22299	5.00000	4
93	Styrene	104	8.242	8.242	(1.091)	34994	5.00000	4
94	Bromoform	173	8.242	8.242	(1.091)	15224	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	117306	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	54091	5.00000	4
97	Bromobenzene	156	8.884	8.884	(0.890)	20079	5.00000	4
98	1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	19927	5.00000	5
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	51526	5.00000	4
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	8689	5.00000	5
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	9414	10.0000	9
102	n-Propylbenzene	91	8.943	8.943	(0.896)	59056	5.00000	4
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	53146	5.00000	5
104	4-Chlorotoluene	91	9.269	9.269	(0.928)	48598	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	47097	5.00000	4
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	38143	5.00000	4
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	46916	5.00000	4
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	51596	5.00000	5
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	44488	5.00000	4
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	35683	5.00000	5
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	35598	5.00000	4
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	36803	5.00000	5
113	Benzyl Chloride	126	10.291	10.291	(1.031)	7120	5.00000	5
114	1,4-Diethylbenzene	119	10.259	10.259	(1.027)	23732	5.00000	4
115	n-Butylbenzene	91	10.323	10.323	(1.034)	47657	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	32502	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	5039	5.00000	5
120	Nitrobenzene	77	12.024	12.024	(1.204)	8243	50.0000	35
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	20056	5.00000	5
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	28342	5.00000	6
123	Naphthalene	128	12.538	12.538	(1.256)	34929	5.00000	4
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	21738	5.00000	5
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	17581	5.00000	4
M 126	1,2-Dichloroethene (total)	100				33752	10.0000	
M 127	Xylene (total)	100				73521	15.0000	

QC Flag Legend

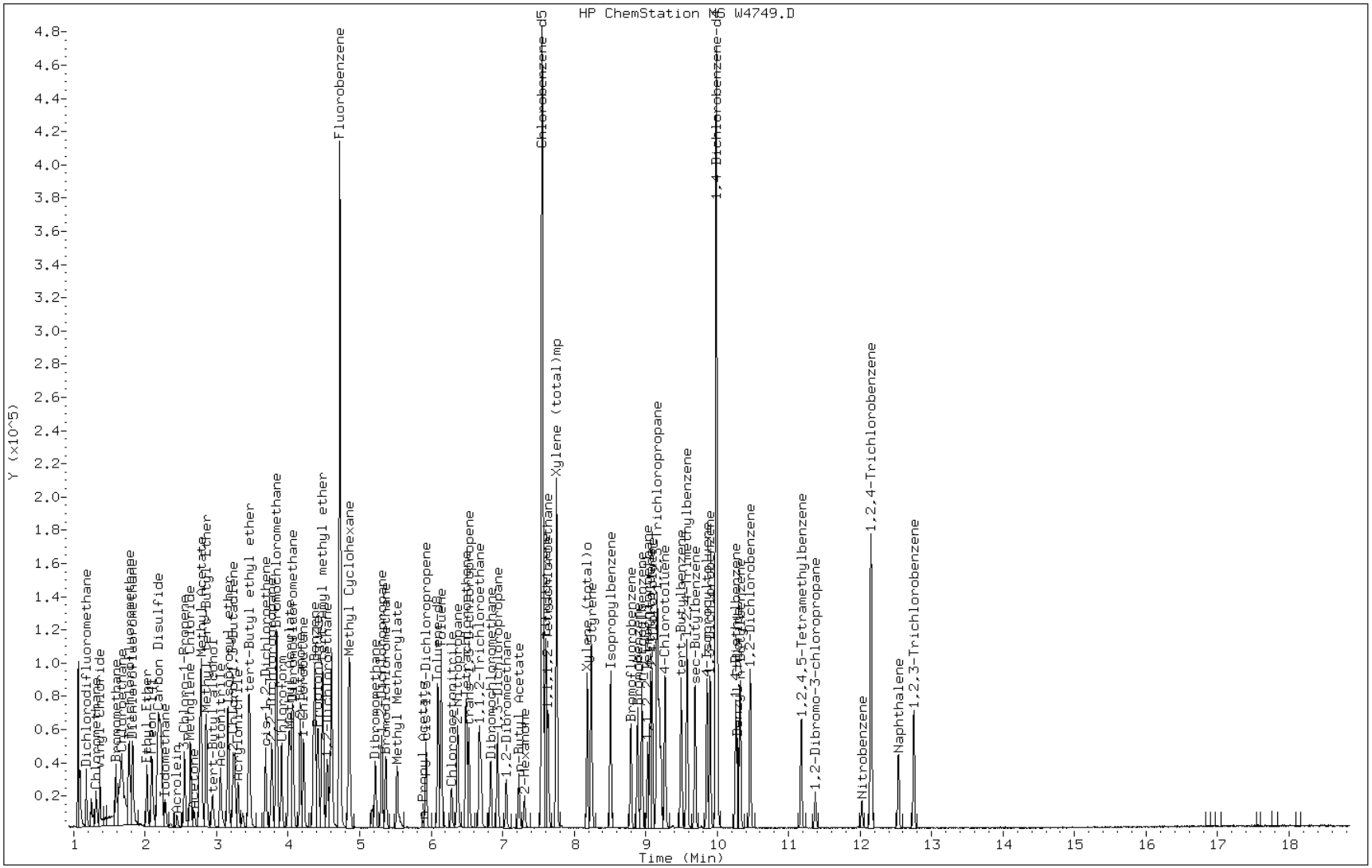
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: W4749.D

Date: 18-MAR-2008 14:39

Client ID: IC;5 Instrument: msw.i

Sample Info: IC;5 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W4751.D
Lab Smp Id: IC;0.5 Client Smp ID: IC;0.5
Inj Date : 18-MAR-2008 15:32 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;0.5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W8260LNW.m
Meth Date : 19-Mar-2008 09:48 msw.i Quant Type: ISTD
Cal Date : 18-MAR-2008 14:39 Cal File: W4749.D
Als bottle: 6 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	276062	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	1943	0.50000	0.5(M)
3	Chloromethane	50	1.308	1.308	(0.277)	2169	0.50000	0.6(M)
4	Vinyl Chloride	62	1.362	1.362	(0.289)	2162	0.50000	0.5(M)
5	Bromomethane	94	1.587	1.587	(0.336)	1578	0.50000	0.7
6	Chloroethane	64	1.667	1.667	(0.353)	1398	0.50000	0.7(M)
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	4102	0.50000	0.6
8	Dichlorofluoromethane	67	1.827	1.827	(0.387)	4007	0.50000	0.6(T)
9	Ethyl Ether	45	2.025	2.025	(0.429)	1624	0.50000	0.7
10	Ethanol	45	2.084	2.084	(0.441)	1007	5.00000	6(M)
11	Freon 141	81	2.095	2.095	(0.444)	4080	0.50000	0.6
12	Freon 123a	67	2.218	2.218	(0.470)	532	0.50000	0.6(M)
13	Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	2067	0.50000	0.6
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	1527	0.50000	0.6(M)
15	Carbon Disulfide	76	2.186	2.186	(0.463)	5840	0.50000	0.6(M)
16	Iodomethane	142	2.282	2.282	(0.483)	1987	0.50000	0.6(M)
17	Acrolein	56	2.448	2.448	(0.519)	437	2.50000	2(M)
18	2-Propanol	45	2.598	2.598	(0.550)	374	0.50000	0.6(TM)
19	3-Chloro-1-Propene	41	2.550	2.550	(0.540)	2858	0.50000	0.6(M)
20	Methylene Chloride	84	2.630	2.630	(0.557)	3192	0.50000	0.9
21	Acetone	43	2.694	2.694	(0.571)	2882	0.50000	1(M)
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	1884	0.50000	0.6

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.785	2.785	(0.590)	10290	0.50000	0.6
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	5364	0.50000	0.5
	25 tert-Butyl alcohol	59	2.945	2.945	(0.624)	3007	2.50000	4(M)
	26 Acetonitrile	41	3.058	3.058	(0.648)	4518	5.00000	6
	27 Isopropyl ether	45	3.159	3.159	(0.669)	5183	0.50000	0.5(M)
	28 tert-Butyl ethyl ether	59	3.448	3.448	(0.730)	4807	0.50000	0.5
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	880	0.50000	0.4(M)
	30 Acrylonitrile	53	3.299	3.299	(0.699)	1689	1.00000	1(M)
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	3527	0.50000	0.5(M)
	32 Vinyl Acetate	43	3.470	3.470	(0.735)	3493	0.50000	0.4(M)
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	1734	0.50000	0.5
	34 2,2-Dichloropropane	77	3.764	3.764	(0.797)	3037	0.50000	0.6(M)
	35 Bromochloromethane	128	3.850	3.850	(0.815)	1044	0.50000	0.5(M)
	36 1-Bromopropane	43	3.828	3.828	(0.811)	2690	0.50000	0.5(T)
	37 Cyclohexane	84	3.839	3.839	(0.813)	1846	0.50000	0.5(M)
	38 Chloroform	83	3.903	3.903	(0.827)	3790	0.50000	0.5
	39 Ethyl Acetate	43	4.037	4.037	(0.855)	638	1.00000	1(M)
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	1613	0.50000	0.5(M)
$	41 Dibromofluoromethane	111	4.053	4.053	(0.858)	1669	0.50000	0.5(M)
	42 Tetrahydrofuran	42	4.042	4.042	(0.856)	1570	1.00000	1(M)
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	2930	0.50000	0.5
	44 1,1,1-Trichloroethane	97	4.069	4.069	(0.862)	3479	0.50000	0.5
	45 2-Butanone	43	4.171	4.171	(0.883)	1779	0.50000	0.8(M)
	46 1,1-Dichloropropene	75	4.165	4.165	(0.882)	2098	0.50000	0.5(M)
	47 tert-Amyl methyl ether	73	4.475	4.475	(0.948)	3943	0.50000	0.4(M)
	48 tert-Butyl formate	57	3.454	3.454	(0.731)	1407	0.50000	0.4(M)
	49 1-Chlorobutane	56	4.213	4.213	(0.892)	3537	0.50000	0.5
	50 Heptane	43	4.347	4.347	(0.921)	1517	0.50000	0.5(M)
	51 Propionitrile	54	4.417	4.417	(0.935)	3739	5.00000	6
	52 Benzene	78	4.374	4.374	(0.926)	6781	0.50000	0.5
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	1310	0.50000	0.5(M)
	54 Isobutyl alcohol	42	4.604	4.604	(0.975)	838	5.00000	5(M)
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	2340	0.50000	0.5(M)
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	3199	0.50000	0.5(M)
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	2091	0.50000	0.5
	60 Trichloroethene	130	4.861	4.861	(1.029)	2407	0.50000	0.6
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	83	1.00000	1(M)
	62 n-Butanol	56	4.850	4.850	(1.027)	541	5.00000	5(TM)
	63 Dibromomethane	93	5.214	5.214	(1.104)	1211	0.50000	0.5
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	1562	0.50000	0.5(M)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	2278	0.50000	0.5
	66 Methyl Methacrylate	69	5.519	5.519	(1.169)	914	1.00000	0.8(M)
	67 1,4-Dioxane	58	5.551	5.551	(1.176)	70	5.00000	2(M)
	68 n-Propyl Acetate	43	5.893	5.893	(1.248)	114	1.00000	0.9(M)
	69 2-Chloroethylvinylether	63	5.882	5.882	(1.246)	86	0.50000	0.3(M)
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	2185	0.50000	0.4(M)
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	590	10.0000	9(M)
	72 2-Nitropropane	41	6.353	6.353	(1.346)	1220	1.00000	0.9(T)
	73 trans-1,3-Dichloropropene	75	6.524	6.524	(1.382)	2063	0.50000	0.4(M)
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	1661	0.50000	0.5
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	199216	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	6490	0.50000	0.5
$	77 Toluene-d8	98	6.091	6.091	(0.807)	4773	0.50000	0.5(M)
	78 1,1-Dichloro-2-propanone	43	6.364	6.364	(0.843)	4708	2.50000	2(T)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	1624	0.50000	0.5(M)
80	Tetrachloroethene	164	6.487	6.487	(0.859)	1840	0.50000	0.6
81	Ethyl Methacrylate	69	6.706	6.706	(0.888)	1283	0.50000	0.4(M)
82	Dibromochloromethane	129	6.835	6.835	(0.905)	1864	0.50000	0.5(T)
83	1,3-Dichloropropane	76	6.926	6.926	(0.917)	2613	0.50000	0.5(T)
84	1,2-Dibromoethane	107	7.054	7.054	(0.934)	1800	0.50000	0.5
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	495	0.50000	0.3(M)
86	2-Hexanone	43	7.562	7.562	(1.001)	1128	0.50000	0.5(T)
87	1-Chlorohexane	91	7.568	7.568	(1.002)	1892	0.50000	0.5(M)
88	Chlorobenzene	112	7.568	7.568	(1.002)	5341	0.50000	0.6
89	1,1,1,2-Tetrachloroethane	131	7.632	7.632	(1.011)	1817	0.50000	0.5(T)
90	Ethylbenzene	106	7.605	7.605	(1.007)	2188	0.50000	0.5
91	Xylene (total)mp	106	7.750	7.750	(1.026)	4703	1.00000	0.9
92	Xylene (total)o	106	8.183	8.183	(1.084)	2126	0.50000	0.4
93	Styrene	104	8.242	8.242	(1.091)	2816	0.50000	0.4
94	Bromoform	173	8.247	8.247	(1.092)	1340	0.50000	0.4(M)
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	94296	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	4446	0.50000	0.4
97	Bromobenzene	156	8.894	8.894	(0.891)	1949	0.50000	0.6
98	1,1,2,2-Tetrachloroethane	83	9.028	9.028	(0.904)	1946	0.50000	0.6
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	3816	0.50000	0.4
100	1,2,3-Trichloropropane	110	9.151	9.151	(0.916)	807	0.50000	0.6(M)
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	877	1.00000	1(M)
102	n-Propylbenzene	91	8.948	8.948	(0.896)	4769	0.50000	0.4
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	4316	0.50000	0.5
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	3731	0.50000	0.4
105	1,3,5-Trimethylbenzene	105	9.167	9.167	(0.918)	3901	0.50000	0.4
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	2872	0.50000	0.4
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	2934	0.50000	0.4
108	sec-Butylbenzene	105	9.691	9.691	(0.971)	3803	0.50000	0.4(M)
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	3241	0.50000	0.4(M)
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	3378	0.50000	0.5(M)
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	3967	0.50000	0.6
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	3566	0.50000	0.6(M)
113	Benzyl Chloride	126	10.285	10.285	(1.030)	434	0.50000	0.3(M)
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	1688	0.50000	0.4
115	n-Butylbenzene	91	10.317	10.317	(1.033)	5698	0.50000	0.7(M)
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	1984	0.50000	0.3(T)
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	420	0.50000	0.5(M)
120	Nitrobenzene	77	12.029	12.029	(1.205)	390	5.00000	2(M)
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	949	0.50000	0.3(M)
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	3956	0.50000	1
123	Naphthalene	128	12.537	12.537	(1.256)	1146	0.50000	0.2(M)
124	1,2,3-Trichlorobenzene	180	12.751	12.751	(1.277)	1127	0.50000	0.3
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	1770	0.50000	0.6
M 126	1,2-Dichloroethene (total)	100				3618	1.00000	
M 127	Xylene (total)	100				6829	1.50000	

QC Flag Legend

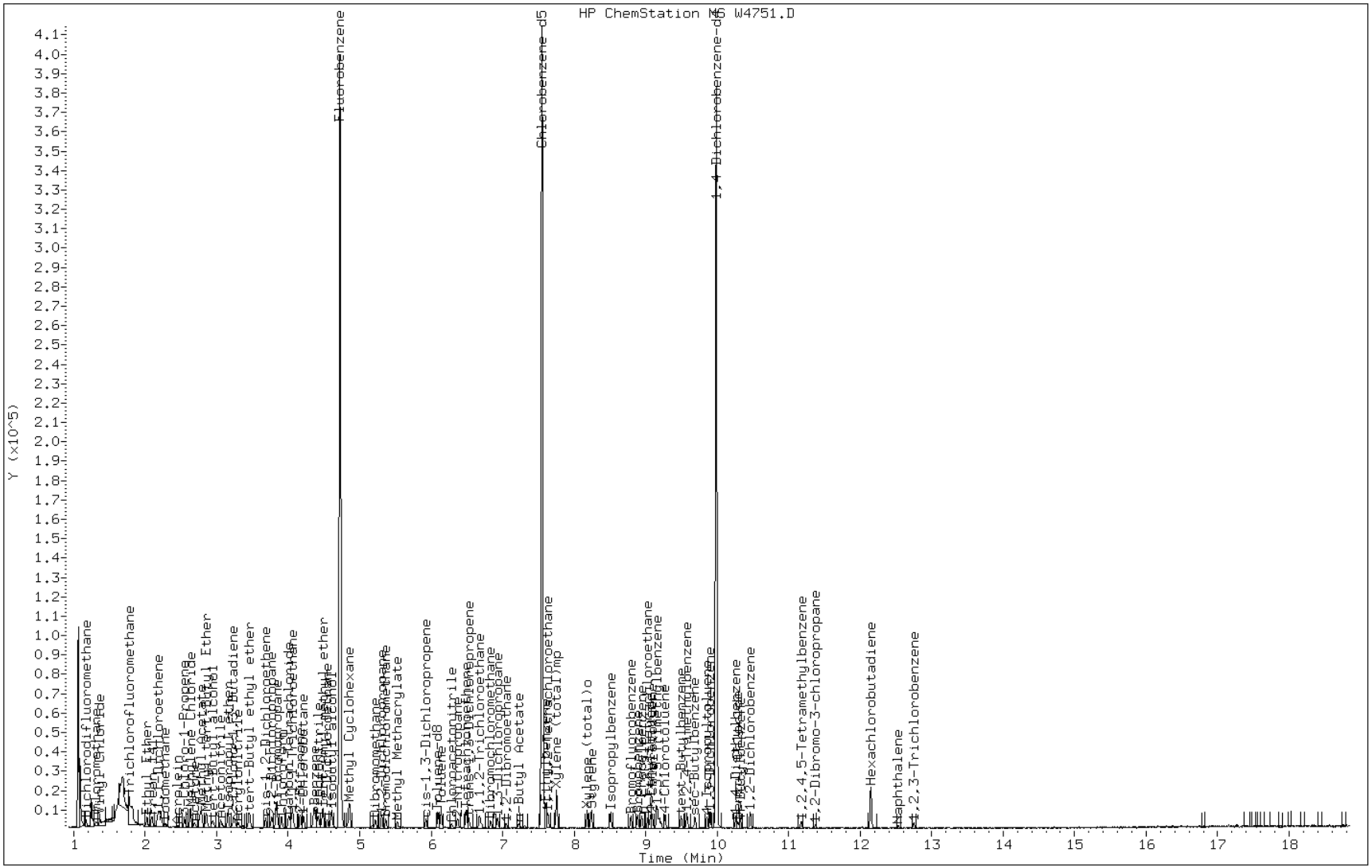
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: W4751.D

Date: 18-MAR-2008 15:32

Client ID: IC;0.5 Instrument: msw.i

Sample Info: IC;0.5 Operator: B.KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W4752.D
Lab Smp Id: IC;2 Client Smp ID: IC;2
Inj Date : 18-MAR-2008 16:46 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : IC;2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084746.b\W8260LNW.m
Meth Date : 19-Mar-2008 09:48 msw.i Quant Type: ISTD
Cal Date : 18-MAR-2008 15:32 Cal File: W4751.D
Als bottle: 7 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	284070	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	7782	2.00000	2
3	Chloromethane	50	1.309	1.309	(0.277)	7819	2.00000	2
4	Vinyl Chloride	62	1.362	1.362	(0.289)	8581	2.00000	2
5	Bromomethane	94	1.587	1.587	(0.336)	4971	2.00000	2
6	Chloroethane	64	1.672	1.672	(0.354)	4799	2.00000	2
7	Trichlorofluoromethane	101	1.774	1.774	(0.376)	16172	2.00000	2
8	Dichlorofluoromethane	67	1.822	1.822	(0.386)	15519	2.00000	2(T)
9	Ethyl Ether	45	2.020	2.020	(0.428)	4580	2.00000	2
10	Ethanol	45	2.090	2.090	(0.443)	3367	20.0000	21(M)
11	Freon 141	81	2.090	2.090	(0.443)	13891	2.00000	2
12	Freon 123a	67	2.229	2.229	(0.472)	2333	2.00000	2(M)
13	Trichlorotrifluoroethane	101	2.202	2.202	(0.466)	7175	2.00000	2
14	1,1-Dichloroethene	96	2.170	2.170	(0.460)	5248	2.00000	2
15	Carbon Disulfide	76	2.186	2.186	(0.463)	19215	2.00000	2
16	Iodomethane	142	2.282	2.282	(0.483)	5600	2.00000	2
17	Acrolein	56	2.443	2.443	(0.517)	1377	10.0000	8
18	2-Propanol	45	2.593	2.593	(0.549)	1258	2.00000	2(M)
19	3-Chloro-1-Propene	41	2.544	2.544	(0.539)	9445	2.00000	2
20	Methylene Chloride	84	2.630	2.630	(0.557)	9487	2.00000	2
21	Acetone	43	2.684	2.684	(0.568)	5307	2.00000	3
22	trans-1,2-Dichloroethene	96	2.758	2.758	(0.584)	6667	2.00000	2

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.780	2.780	(0.589)	34691	2.00000	2
	24 Methyl tert-Butyl Ether	73	2.849	2.849	(0.603)	19613	2.00000	2
	25 tert-Butyl alcohol	59	2.940	2.940	(0.623)	6105	10.0000	9(M)
	26 Acetonitrile	41	3.053	3.053	(0.647)	12370	20.0000	18
	27 Isopropyl ether	45	3.160	3.160	(0.669)	19109	2.00000	2
	28 tert-Butyl ethyl ether	59	3.449	3.449	(0.730)	18456	2.00000	2
	29 2-Chloro-1,3-Butadiene	88	3.229	3.229	(0.684)	3372	2.00000	2
	30 Acrylonitrile	53	3.299	3.299	(0.699)	5840	4.00000	4
	31 1,1-Dichloroethane	63	3.251	3.251	(0.688)	12815	2.00000	2
	32 Vinyl Acetate	43	3.465	3.465	(0.734)	14310	2.00000	2
	33 cis-1,2-Dichloroethene	96	3.684	3.684	(0.780)	6865	2.00000	2
	34 2,2-Dichloropropane	77	3.764	3.764	(0.797)	10927	2.00000	2
	35 Bromochloromethane	128	3.844	3.844	(0.814)	4048	2.00000	2
	36 1-Bromopropane	43	3.828	3.828	(0.811)	9729	2.00000	2
	37 Cyclohexane	84	3.834	3.834	(0.812)	7452	2.00000	2
	38 Chloroform	83	3.903	3.903	(0.827)	13787	2.00000	2
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	1948	4.00000	4
	40 Methyl Acrylate	55	4.021	4.021	(0.852)	5786	2.00000	2(M)
$	41 Dibromofluoromethane	111	4.048	4.048	(0.857)	6788	2.00000	2
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	5411	4.00000	3
	43 Carbon Tetrachloride	117	4.005	4.005	(0.848)	11712	2.00000	2
	44 1,1,1-Trichloroethane	97	4.064	4.064	(0.861)	12583	2.00000	2
	45 2-Butanone	43	4.171	4.171	(0.883)	4251	2.00000	2
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	8458	2.00000	2
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	15132	2.00000	2
	48 tert-Butyl formate	57	3.449	3.449	(0.730)	5578	2.00000	2
	49 1-Chlorobutane	56	4.214	4.214	(0.892)	12775	2.00000	2
	50 Heptane	43	4.347	4.347	(0.921)	4798	2.00000	2
	51 Propionitrile	54	4.406	4.406	(0.933)	12188	20.0000	18
	52 Benzene	78	4.374	4.374	(0.926)	26350	2.00000	2
	53 2-Methyl-2-Propenenitrile	41	4.422	4.422	(0.937)	4658	2.00000	2
	54 Isobutyl alcohol	42	4.481	4.481	(0.949)	1478	20.0000	9
$	55 1,2-Dichloroethane-d4	65	4.486	4.486	(0.950)	9748	2.00000	2
	56 1,2-Dichloroethane	62	4.540	4.540	(0.961)	12170	2.00000	2(M)
	59 Methyl Cyclohexane	83	4.845	4.845	(1.026)	7236	2.00000	2
	60 Trichloroethene	130	4.861	4.861	(1.029)	8155	2.00000	2
	61 Isopropyl Acetate	43	4.775	4.775	(1.011)	272	4.00000	4(M)
	62 n-Butanol	56	4.845	4.845	(1.026)	1808	20.0000	18(M)
	63 Dibromomethane	93	5.214	5.214	(1.104)	4447	2.00000	2
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	6042	2.00000	2(T)
	65 Bromodichloromethane	83	5.364	5.364	(1.136)	9560	2.00000	2
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	3619	4.00000	3
	67 1,4-Dioxane	58	5.567	5.567	(1.179)	673	20.0000	17(M)
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	424	4.00000	3(M)
	69 2-Chloroethylvinylether	63	5.893	5.893	(1.248)	409	2.00000	1(M)
	70 cis-1,3-Dichloropropene	75	5.925	5.925	(1.255)	8617	2.00000	2
	71 Chloroacetonitrile	48	6.289	6.289	(1.332)	2284	40.0000	34
	72 2-Nitropropane	41	6.364	6.364	(1.348)	4535	4.00000	3(T)
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	8802	2.00000	2
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	6093	2.00000	2
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	204987	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	24038	2.00000	2
$	77 Toluene-d8	98	6.097	6.097	(0.807)	18776	2.00000	2
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	16724	10.0000	8

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.503	6.503	(0.861)	5594	2.00000	2
80	Tetrachloroethene	164	6.487	6.487	(0.859)	6578	2.00000	2
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	4681	2.00000	1
82	Dibromochloromethane	129	6.835	6.835	(0.905)	7309	2.00000	2(T)
83	1,3-Dichloropropane	76	6.926	6.926	(0.917)	10631	2.00000	2
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	6084	2.00000	2
85	n-Butyl Acetate	56	7.220	7.220	(0.956)	2350	2.00000	1(M)
86	2-Hexanone	43	7.568	7.568	(1.002)	3192	2.00000	1(T)
87	1-Chlorohexane	91	7.568	7.568	(1.002)	5980	2.00000	2
88	Chlorobenzene	112	7.568	7.568	(1.002)	18647	2.00000	2
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	7198	2.00000	2(T)
90	Ethylbenzene	106	7.605	7.605	(1.007)	7871	2.00000	2
91	Xylene (total)mp	106	7.755	7.755	(1.027)	18323	4.00000	3
92	Xylene (total)o	106	8.183	8.183	(1.084)	7885	2.00000	2
93	Styrene	104	8.242	8.242	(1.091)	10964	2.00000	1
94	Bromoform	173	8.242	8.242	(1.091)	5240	2.00000	2
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	106903	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	18415	2.00000	2
97	Bromobenzene	156	8.884	8.884	(0.890)	7482	2.00000	2
98	1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	6984	2.00000	2
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	16536	2.00000	2
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	3039	2.00000	2
101	trans-1,4-Dichloro-2-Butene	53	9.216	9.216	(0.923)	3009	4.00000	3
102	n-Propylbenzene	91	8.943	8.943	(0.896)	19640	2.00000	2
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	18507	2.00000	2
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	17046	2.00000	2
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	15379	2.00000	2
106	tert-Butylbenzene	119	9.494	9.494	(0.951)	12365	2.00000	2
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	14498	2.00000	2
108	sec-Butylbenzene	105	9.686	9.686	(0.970)	15836	2.00000	2
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	13135	2.00000	1
110	1,3-Dichlorobenzene	146	9.906	9.906	(0.992)	13230	2.00000	2(H)
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	14486	2.00000	2
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	12388	2.00000	2(H)
113	Benzyl Chloride	126	10.296	10.296	(1.031)	1971	2.00000	1
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	6745	2.00000	1
115	n-Butylbenzene	91	10.323	10.323	(1.034)	13584	2.00000	1
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	8210	2.00000	1
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	1622	2.00000	2
120	Nitrobenzene	77	12.029	12.029	(1.205)	1136	20.0000	5(M)
121	1,2,4-Trichlorobenzene	180	12.163	12.163	(1.218)	4285	2.00000	1
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	6024	2.00000	1
123	Naphthalene	128	12.538	12.538	(1.256)	5472	2.00000	0.7(M)
124	1,2,3-Trichlorobenzene	180	12.757	12.757	(1.277)	4084	2.00000	1
$ 125	Bromofluorobenzene	95	8.788	8.788	(0.880)	6633	2.00000	2
M 126	1,2-Dichloroethene (total)	100				13532	4.00000	
M 127	Xylene (total)	100				26208	6.00000	

QC Flag Legend

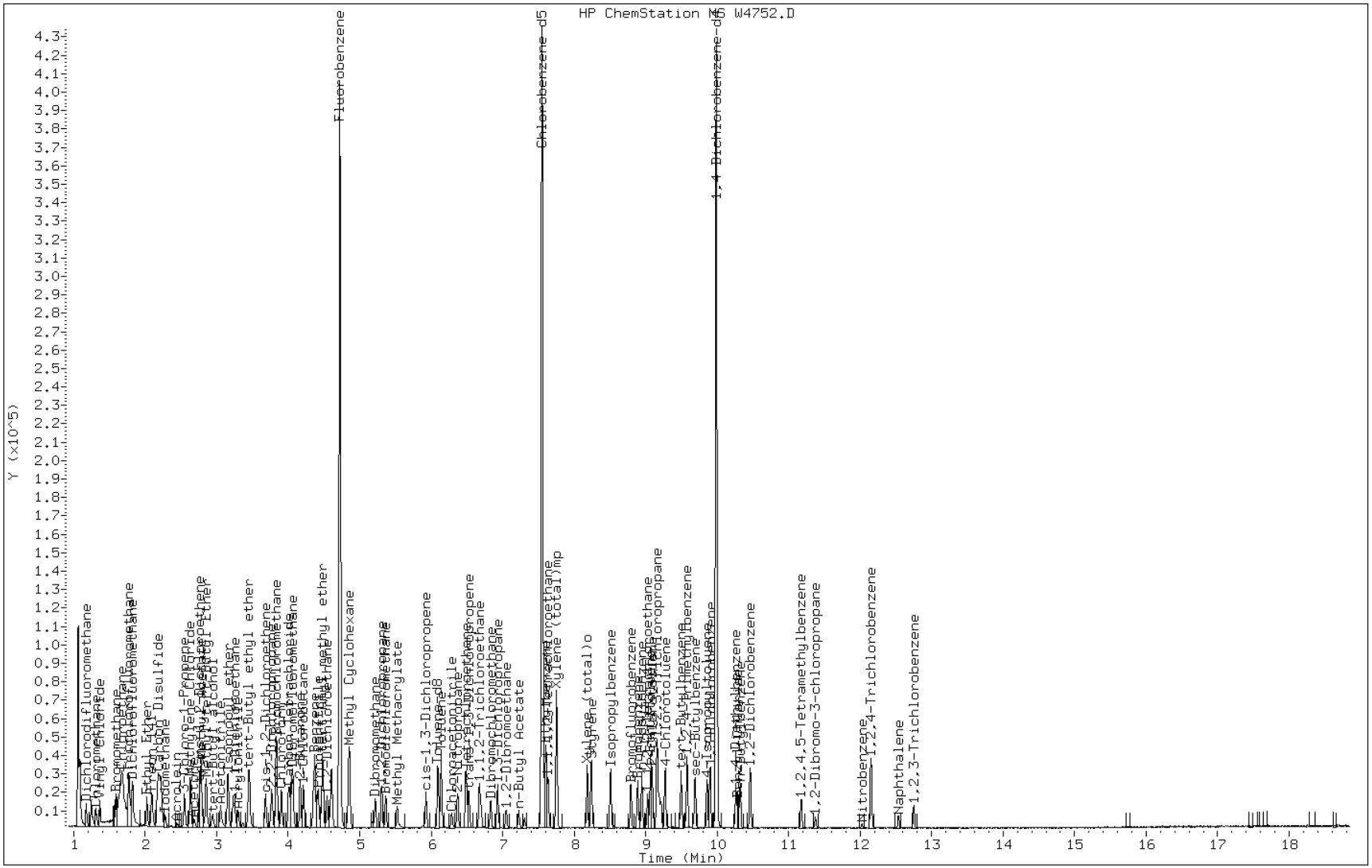
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: W4752.D

Date: 18-MAR-2008 16:46

Client ID: IC;2 Instrument: msw.i

Sample Info: IC;2 Operator: B.KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14377/13 Calibration Date: 03/19/2008 09:45

Instrument ID: MSO Calib Start Date: 03/14/2008 08:35

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/14/2008 11:08

Lab File ID: O3004.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.5811	0.5864		50.0	50.0	0.9	30.0
Chloromethane	Ave	1.197	1.164	0.1000	49.0	50.0	-2.8	30.0
Vinyl chloride	Ave	0.9098	0.8795		48.0	50.0	-3.3	20.0
Bromomethane	Ave	0.5555	0.5939		53.0	50.0	6.9	30.0
Chloroethane	Ave	0.3256	0.3890		60.0	50.0	19.5	30.0
Trichlorofluoromethane	Ave	0.7516	0.7560		50.0	50.0	0.6	30.0
Dichlorofluoromethane	Ave	1.222	1.181		48.0	50.0	-3.4	30.0
Ethyl ether	Ave	0.3725	0.3495		47.0	50.0	-6.2	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.9628	0.9049		47.0	50.0	-6.0	30.0
Ethanol	Ave	0.0349	0.0368		530	500	5.4	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.1829	0.1743		48.0	50.0	-4.7	30.0
1,1-Dichloroethene	Ave	0.5605	0.5319		47.0	50.0	-5.1	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.5608	0.5172		46.0	50.0	-7.8	30.0
Carbon disulfide	Ave	2.332	2.205		47.0	50.0	-5.5	30.0
Iodomethane	Ave	0.6954	0.6684		48.0	50.0	-3.9	30.0
Acrolein	Ave	0.1064	0.1299		310	250	22.0	30.0
3-Chloro-1-propene	Ave	1.374	1.296		47.0	50.0	-5.7	30.0
Methylene Chloride	Ave	0.8216	0.7555		46.0	50.0	-8.0	30.0
Acetone	Ave	0.2756	0.2032		37.0	50.0	-26.3	30.0
Methyl acetate	Ave	3.808	3.637		48.0	50.0	-4.5	30.0
trans-1,2-Dichloroethene	Ave	0.6602	0.5822		44.0	50.0	-11.8	30.0
Methyl tert-butyl ether	Ave	1.662	1.615		49.0	50.0	-2.9	30.0
Acetonitrile	Ave	0.1045	0.0718		340	500	-31.3*	30.0
2-Methyl-2-propanol	Ave	0.0802	0.0518		160	250	-35.4*	30.0
Isopropyl alcohol	Ave	2.757	2.629		48.0	50.0	-4.6	30.0
Isopropyl ether	Ave	2.757	2.629		48.0	50.0	-4.6	30.0
2-Chloro-1,3-butadiene	Ave	0.4246	0.3887		46.0	50.0	-8.5	30.0
1,1-Dichloroethane	Ave	1.344	1.259	0.1000	47.0	50.0	-6.4	30.0
Acrylonitrile	Ave	0.3614	0.3569		99.0	100	-1.2	30.0
Tert-butyl ethyl ether	Ave	2.178	2.117		49.0	50.0	-2.8	30.0
Vinyl acetate	Ave	1.431	1.761		62.0	50.0	23.1	30.0
cis-1,2-Dichloroethene	Ave	0.7558	0.6905		46.0	50.0	-8.7	30.0
2,2-Dichloropropane	Ave	0.8615	0.7968		46.0	50.0	-7.5	30.0
1-Bromopropane	Ave	1.149	1.048		46.0	50.0	-8.7	30.0
Chlorobromomethane	Ave	0.3673	0.3435		47.0	50.0	-6.5	30.0
Cyclohexane	Ave	0.9645	0.8925		46.0	50.0	-7.5	30.0
Chloroform	Ave	1.215	1.070		44.0	50.0	-12.0	20.0
Methyl acrylate	Ave	0.7091	0.7089		50.0	50.0	0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14377/13 Calibration Date: 03/19/2008 09:45

Instrument ID: MSO Calib Start Date: 03/14/2008 08:35

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/14/2008 11:08

Lab File ID: O3004.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Carbon tetrachloride	Ave	0.7505	0.6763		45.0	50.0	-9.9	30.0
Ethyl acetate	Ave	0.1021	0.0539		53.0	100	-47.2*	30.0
Tetrahydrofuran	Ave	0.3099	0.2998		97.0	100	-3.3	30.0
1,1,1-Trichloroethane	Ave	0.8059	0.7384		46.0	50.0	-8.4	30.0
2-Butanone (MEK)	Ave	0.4380	0.3965		45.0	50.0	-9.5	30.0
1,1-Dichloropropene	Ave	0.8539	0.7887		46.0	50.0	-7.6	30.0
1-Chlorobutane	Ave	1.346	1.256		47.0	50.0	-6.7	30.0
n-Heptane	Ave	1.296	1.357		52.0	50.0	4.7	30.0
Benzene	Ave	2.508	2.334		47.0	50.0	-6.9	30.0
Propionitrile	Ave	0.1096	0.0890		410	500	-18.8	30.0
Methacrylonitrile	Ave	0.5941	0.5717		48.0	50.0	-3.8	30.0
Isobutyl alcohol	Ave	0.0079	0.0082		520	500	3.3	30.0
Tert-amyl methyl ether	Ave	1.917	1.821		47.0	50.0	-5.0	30.0
1,2-Dichloroethane	Ave	0.7699	0.6924		45.0	50.0	-10.1	30.0
tert-Butyl Formate	Ave	0.1648	0.1028		31.0	50.0	-37.7*	30.0
Isopropyl acetate	Ave	0.0127	0.0435		290	100	243.0*	30.0
Methylcyclohexane	Ave	1.161	1.099		47.0	50.0	-5.3	30.0
n-Butanol	Ave	0.0331	0.0317		480	500	-4.2	30.0
Trichloroethene	Ave	0.6142	0.5634		46.0	50.0	-8.3	30.0
Dibromomethane	Ave	0.4415	0.4080		46.0	50.0	-7.6	30.0
1,2-Dichloropropane	Ave	0.7603	0.6824		45.0	50.0	-10.2	20.0
Dichlorobromomethane	Ave	0.8346	0.7591		45.0	50.0	-9.0	30.0
Methyl methacrylate	Ave	0.2996	0.5542		93.0	50.0	85.0*	30.0
1,4-Dioxane	Ave	0.0028	0.0030		440	500	6.4	30.0
2-Chloroethyl vinyl ether	Ave	0.2461	0.0817		17.0	50.0	-66.8*	30.0
n-Propyl acetate	Ave	0.0961	0.0345		36.0	100	-64.1*	30.0
cis-1,3-Dichloropropene	Ave	1.128	1.043		46.0	50.0	-7.6	30.0
Toluene	Ave	2.634	2.416		46.0	50.0	-8.3	20.0
Chloroacetonitrile	Ave	0.0119	0.0184		770	500	54.3*	30.0
2-Nitropropane	Ave	0.1930	0.1897		98.0	100	-1.7	30.0
1,1-Dichloroacetone	Ave	0.4507	0.4296		240	250	-4.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.8195	0.8123		50.0	50.0	-0.9	30.0
Tetrachloroethene	Ave	0.4783	0.4366		46.0	50.0	-8.7	30.0
trans-1,3-Dichloropropene	Ave	1.025	0.9426		46.0	50.0	-8.1	30.0
1,1,2-Trichloroethane	Ave	0.5939	0.5471		46.0	50.0	-7.9	30.0
Ethyl methacrylate	Ave	0.7909	0.8218		52.0	50.0	3.9	30.0
Chlorodibromomethane	Ave	0.5834	0.5277		45.0	50.0	-9.5	30.0
1,3-Dichloropropane	Ave	0.9857	0.9134		46.0	50.0	-7.3	30.0
Ethylene Dibromide	Ave	0.5926	0.5432		46.0	50.0	-8.3	30.0
n-Butyl acetate	Ave	0.3880	0.4409		57.0	50.0	13.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14377/13 Calibration Date: 03/19/2008 09:45

Instrument ID: MSO Calib Start Date: 03/14/2008 08:35

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/14/2008 11:08

Lab File ID: O3004.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Hexanone	Ave	0.5897	0.5530		47.0	50.0	-6.2	30.0
Chlorobenzene	Ave	1.650	1.479	0.3000	45.0	50.0	-10.3	30.0
1-Chlorohexane	Ave	1.096	0.8919		41.0	50.0	-18.6	30.0
Ethylbenzene	Ave	0.8395	0.7609		45.0	50.0	-9.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5270	0.4775		45.0	50.0	-9.4	30.0
m-Xylene & p-Xylene	Ave	0.9530	0.8520		89.0	100	-10.6	30.0
o-Xylene	Ave	0.8907	0.8103		45.0	50.0	-9.0	30.0
Styrene	Ave	1.506	1.361		45.0	50.0	-9.6	30.0
Bromoform	Ave	0.3709	0.3654	0.1000	49.0	50.0	-1.5	30.0
Isopropylbenzene	Ave	6.885	6.293		46.0	50.0	-8.6	30.0
Bromobenzene	Ave	1.668	1.567		47.0	50.0	-6.1	30.0
N-Propylbenzene	Ave	7.733	7.124		46.0	50.0	-7.9	30.0
1,1,2,2-Tetrachloroethane	Ave	1.988	2.023	0.3000	51.0	50.0	1.8	30.0
4-Ethyltoluene	Ave	5.458	5.062		46.0	50.0	-7.2	30.0
2-Chlorotoluene	Ave	4.995	4.604		46.0	50.0	-7.8	30.0
1,2,3-Trichloropropane	Ave	0.4839	0.5002		52.0	50.0	3.4	30.0
1,3,5-Trimethylbenzene	Ave	4.174	3.751		45.0	50.0	-10.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3487	0.3369		97.0	100	-3.4	30.0
4-Chlorotoluene	Ave	4.250	3.885		46.0	50.0	-8.6	30.0
tert-Butylbenzene	Ave	3.587	3.270		46.0	50.0	-8.9	30.0
1,2,4-Trimethylbenzene	Ave	3.870	3.452		45.0	50.0	-10.8	30.0
sec-Butylbenzene	Ave	5.387	4.934		46.0	50.0	-8.4	30.0
4-Isopropyltoluene	Ave	4.060	3.537		44.0	50.0	-12.9	30.0
1,3-Dichlorobenzene	Ave	2.221	1.991		45.0	50.0	-10.4	30.0
1,4-Dichlorobenzene	Ave	2.219	1.956		44.0	50.0	-11.8	30.0
p-Diethylbenzene	Ave	2.177	1.876		43.0	50.0	-13.8	30.0
Benzyl chloride	Ave	0.4351	0.4129		47.0	50.0	-5.1	30.0
n-Butylbenzene	Ave	6.702	6.239		47.0	50.0	-6.9	30.0
Hexachloroethane	Ave				5.00			30.0
1,2-Dichlorobenzene	Ave	1.959	1.702		43.0	50.0	-13.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.067	2.618		43.0	50.0	-14.6	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1968	0.1677		43.0	50.0	-14.8	30.0
Nitrobenzene	Ave	0.0647	0.0481		370	500	-25.6	30.0
Hexachlorobutadiene	Ave	0.6225	0.5726		46.0	50.0	-8.0	30.0
1,2,4-Trichlorobenzene	Ave	1.192	1.031		43.0	50.0	-13.5	30.0
Naphthalene	Ave	2.592	2.078		40.0	50.0	-19.8	30.0
1,2,3-Trichlorobenzene	Ave	1.094	0.9380		43.0	50.0	-14.2	30.0
Dibromofluoromethane	Ave	0.6004	0.5538		23.0	25.0	-7.8	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.5766	0.5328		23.0	25.0	-7.6	30.0
Toluene-d8 (Surr)	Ave	1.889	1.767		23.0	25.0	-6.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14377/13 Calibration Date: 03/19/2008 09:45

Instrument ID: MSO Calib Start Date: 03/14/2008 08:35

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/14/2008 11:08

Lab File ID: O3004.D Heated Purge: (Y/N) Y Conc. Units: ug/Kg

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
4-Bromofluorobenzene	Ave	1.817	1.718		24.0	25.0	-5.4	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O3004.D
Lab Smp Id: CCVIS
Inj Date : 19-MAR-2008 09:45 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O8260BNS.m
Meth Date : 21-Mar-2008 16:57 mso.i Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 49 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	AMOUNTS ON-COL (ug/kg)
* 1	Fluorobenzene	96	4.441	4.441	(1.000)	355265	25.0000	
2	Dichlorodifluoromethane	85	1.025	1.025	(0.231)	416634	50.0000	50
3	Chloromethane	50	1.114	1.114	(0.251)	826928	50.0000	48
4	Vinyl Chloride	62	1.153	1.153	(0.260)	624901	50.0000	48
5	Bromomethane	94	1.321	1.321	(0.297)	421955	50.0000	53
6	Chloroethane	64	1.380	1.380	(0.311)	276363	50.0000	60
7	Trichlorofluoromethane	101	1.449	1.449	(0.326)	537159	50.0000	50
8	Dichlorofluoromethane	67	1.468	1.468	(0.331)	839299	50.0000	48
9	Ethyl Ether	45	1.586	1.586	(0.357)	248348	50.0000	47
10	Ethanol	45	1.645	1.645	(0.371)	261754	500.000	530
11	Freon 141	81	1.645	1.645	(0.371)	642989	50.0000	47
12	Freon 123	67	1.704	1.704	(0.384)	123827	50.0000	48
13	Trichlorotrifluoroethane	101	1.724	1.724	(0.388)	367501	50.0000	46
14	1,1-Dichloroethene	96	1.714	1.714	(0.386)	377921	50.0000	47
15	Carbon Disulfide	76	1.744	1.744	(0.393)	1566363	50.0000	47
16	Iodomethane	142	1.793	1.793	(0.404)	474881	50.0000	48
17	Acrolein	56	1.882	1.882	(0.424)	461540	250.000	300
18	2-Propanol	45	2.443	2.443	(0.550)	1868187	50.0000	48
19	3-Chloro-1-Propene	41	1.970	1.970	(0.444)	920789	50.0000	47
20	Methylene Chloride	84	2.029	2.029	(0.457)	536774	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
	21 Acetone	43	2.059	2.059	(0.464)	144394	50.0000	37
	22 trans-1,2-Dichloroethene	96	2.138	2.138	(0.481)	413640	50.0000	44
	23 Methyl Acetate	43	2.118	2.118	(0.477)	2584328	50.0000	48
	24 Methyl tert-Butyl Ether	73	2.187	2.187	(0.492)	1147170	50.0000	48
	25 tert-Butyl alcohol	59	2.443	2.443	(0.550)	184048	250.000	160
	26 Acetonitrile	41	2.364	2.364	(0.532)	509987	500.000	340
	27 Isopropyl ether	45	2.443	2.443	(0.550)	1868187	50.0000	48
	28 tert-Butyl ethyl ether	59	2.728	2.728	(0.614)	1504471	50.0000	49
	29 2-Chloro-1,3-Butadiene	88	2.541	2.541	(0.572)	276155	50.0000	46
	30 Acrylonitrile	53	2.590	2.590	(0.583)	507204	100.000	99
	31 1,1-Dichloroethane	63	2.561	2.561	(0.577)	894264	50.0000	47
	32 Vinyl Acetate	43	2.738	2.738	(0.617)	1251496	50.0000	62
	33 cis-1,2-Dichloroethene	96	3.004	3.004	(0.676)	490594	50.0000	46
	34 2,2-Dichloropropane	77	3.102	3.102	(0.699)	566160	50.0000	46
	35 Bromochloromethane	128	3.191	3.191	(0.719)	244093	50.0000	47
	36 1-Bromopropane	43	3.181	3.181	(0.716)	744864	50.0000	46
	37 Cyclohexane	84	3.210	3.210	(0.723)	634128	50.0000	46
	38 Chloroform	83	3.260	3.260	(0.734)	760112	50.0000	44
	39 Ethyl Acetate	43	3.437	3.437	(0.774)	76634	100.000	53
	40 Methyl Acrylate	55	3.388	3.388	(0.763)	503713	50.0000	50
$	41 Dibromofluoromethane	111	3.447	3.447	(0.776)	196732	25.0000	23
	42 Tetrahydrofuran	42	3.437	3.437	(0.774)	425961	100.000	97
	43 Carbon Tetrachloride	117	3.417	3.417	(0.770)	480524	50.0000	45
	44 1,1,1-Trichloroethane	97	3.476	3.476	(0.783)	524659	50.0000	46
	45 2-Butanone	43	3.584	3.584	(0.807)	281689	50.0000	45
	46 1,1-Dichloropropene	75	3.624	3.624	(0.816)	560379	50.0000	46
	47 tert-Amyl methyl ether	73	4.067	4.067	(0.916)	1293576	50.0000	47
	48 tert-Butyl formate	57	4.254	4.254	(0.958)	73023	50.0000	31
	49 1-Chlorobutane	56	3.673	3.673	(0.827)	892640	50.0000	47
	50 Heptane	43	3.890	3.890	(0.876)	963967	50.0000	52
	51 Propionitrile	54	3.919	3.919	(0.883)	632532	500.000	410
	52 Benzene	78	3.909	3.909	(0.880)	1658321	50.0000	46
	53 2-Methyl-2-Propenenitrile	41	3.949	3.949	(0.889)	406230	50.0000	48(M)
	54 Isobutyl alcohol	42	4.067	4.067	(0.916)	58103	500.000	520
$	55 1,2-Dichloroethane-d4	65	4.077	4.077	(0.918)	189272	25.0000	23
	56 1,2-Dichloroethane	62	4.155	4.155	(0.936)	492001	50.0000	45
	59 Methyl Cyclohexane	83	4.638	4.638	(1.044)	781038	50.0000	47
	60 Trichloroethene	130	4.647	4.647	(1.047)	400290	50.0000	46
	61 Isopropyl Acetate	43	4.638	4.638	(1.044)	61830	100.000	290(TH)
	62 N-Butanol	56	4.638	4.638	(1.044)	225243	500.000	480
	63 Dibromomethane	93	5.120	5.120	(1.153)	289867	50.0000	46
	64 1,2-Dichloropropane	63	5.228	5.228	(1.177)	484894	50.0000	45
	65 Bromodichloromethane	83	5.317	5.317	(1.197)	539368	50.0000	45
	66 Methyl Methacrylate	69	5.514	5.514	(1.242)	393807	100.000	92
	67 1,4-Dioxane	58	5.592	5.592	(1.259)	21425	500.000	440
	68 N-Propyl Acetate	43	5.947	5.947	(1.339)	49071	100.000	36
	69 2-Chloroethylvinylether	63	5.947	5.947	(1.339)	58051	50.0000	16
	70 cis-1,3-Dichloropropene	75	5.986	5.986	(1.348)	741024	50.0000	46
	71 Chloroacetonitrile	48	6.370	6.370	(1.434)	130761	1000.00	770
	72 2-Nitropropane	41	6.429	6.429	(1.448)	269605	100.000	98
	73 trans-1,3-Dichloropropene	75	6.636	6.636	(1.494)	669752	50.0000	46
	74 1,1,2-Trichloroethane	97	6.783	6.783	(1.527)	388744	50.0000	46
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	402032	25.0000	
	76 Toluene	91	6.222	6.222	(0.814)	1942891	50.0000	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/kg)	ON-COL (ug/kg)
$	77 Toluene-d8	98	6.173	6.173	(0.808)	710467	25.0000	23
	78 1,1-Dichloro-2-propanone	43	6.458	6.458	(0.845)	1727170	250.000	240
	79 4-Methyl-2-Pentanone	43	6.606	6.606	(0.865)	653142	50.0000	50
	80 Tetrachloroethene	164	6.606	6.606	(0.865)	351053	50.0000	46
	81 Ethyl Methacrylate	69	6.832	6.832	(0.894)	660746	50.0000	52
	82 Dibromochloromethane	129	6.951	6.951	(0.910)	424312	50.0000	45
	83 1,3-Dichloropropane	76	7.039	7.039	(0.921)	734393	50.0000	46
	84 1,2-Dibromoethane	107	7.147	7.147	(0.936)	436778	50.0000	46
	85 n-Butyl Acetate	56	7.344	7.344	(0.961)	354544	50.0000	57
	86 2-Hexanone	43	7.403	7.403	(0.969)	444655	50.0000	47
	87 1-Chlorohexane	91	7.659	7.659	(1.003)	717164	50.0000	41(H)
	88 Chlorobenzene	112	7.649	7.649	(1.001)	1189312	50.0000	45
	89 1,1,1,2-Tetrachloroethane	131	7.718	7.718	(1.010)	383902	50.0000	45
	90 Ethylbenzene	106	7.689	7.689	(1.006)	611826	50.0000	45
	91 Xylene (total)mp	106	7.827	7.827	(1.024)	1370146	100.000	89
	92 Xylene (total)o	106	8.210	8.210	(1.075)	651554	50.0000	45
	93 Styrene	104	8.260	8.260	(1.081)	1094455	50.0000	45
	94 Bromoform	173	8.269	8.269	(1.082)	293785	50.0000	49
*	95 1,4-Dichlorobenzene-d4	152	9.706	9.706	(1.000)	133479	25.0000	
	96 Isopropylbenzene	105	8.496	8.496	(0.875)	1679878	50.0000	46
	97 Bromobenzene	156	8.811	8.811	(0.908)	418329	50.0000	47
	98 1,1,2,2-Tetrachloroethane	83	8.919	8.919	(0.919)	540023	50.0000	51
	99 4-Ethyltoluene	105	8.958	8.958	(0.923)	1351348	50.0000	46
	100 1,2,3-Trichloropropane	110	9.027	9.027	(0.930)	133521	50.0000	52
	101 trans-1,4-Dichloro-2-Butene	53	9.067	9.067	(0.934)	179869	100.000	97
	102 n-Propylbenzene	91	8.860	8.860	(0.913)	1901902	50.0000	46
	103 2-Chlorotoluene	91	8.978	8.978	(0.925)	1229158	50.0000	46
	104 4-Chlorotoluene	91	9.126	9.126	(0.940)	1037086	50.0000	46
	105 1,3,5-Trimethylbenzene	105	9.037	9.037	(0.931)	1001279	50.0000	45
	106 tert-Butylbenzene	119	9.313	9.313	(0.959)	872872	50.0000	46
	107 1,2,4-Trimethylbenzene	105	9.372	9.372	(0.966)	921487	50.0000	44
	108 sec-Butylbenzene	105	9.460	9.460	(0.975)	1317133	50.0000	46
	109 4-Isopropyltoluene	119	9.598	9.598	(0.989)	944294	50.0000	44
	110 1,3-Dichlorobenzene	146	9.638	9.638	(0.993)	531606	50.0000	45
	111 1,4-Dichlorobenzene	146	9.716	9.716	(1.001)	522203	50.0000	44
	112 1,2-Dichlorobenzene	146	10.080	10.080	(1.039)	454440	50.0000	43
	113 Benzyl Chloride	126	9.933	9.933	(1.023)	110234	50.0000	47
	114 1,4-Diethylbenzene	119	9.913	9.913	(1.021)	500728	50.0000	43
	115 n-Butylbenzene	91	9.962	9.962	(1.026)	1665471	50.0000	46
	118 1,2,4,5-Tetramethylbenzene	119	10.612	10.612	(1.093)	698969	50.0000	43
	119 1,2-Dibromo-3-chloropropane	75	10.779	10.779	(1.111)	44764	50.0000	43
	120 Nitrobenzene	77	11.262	11.262	(1.160)	128490	500.000	370
	121 1,2,4-Trichlorobenzene	180	11.380	11.380	(1.172)	275159	50.0000	43
	122 Hexachlorobutadiene	225	11.370	11.370	(1.171)	152855	50.0000	46(M)
	123 Naphthalene	128	11.655	11.655	(1.201)	554812	50.0000	40
	124 1,2,3-Trichlorobenzene	180	11.823	11.823	(1.218)	250392	50.0000	43
$	125 Bromofluorobenzene	95	8.732	8.732	(0.900)	229344	25.0000	24

QC Flag Legend

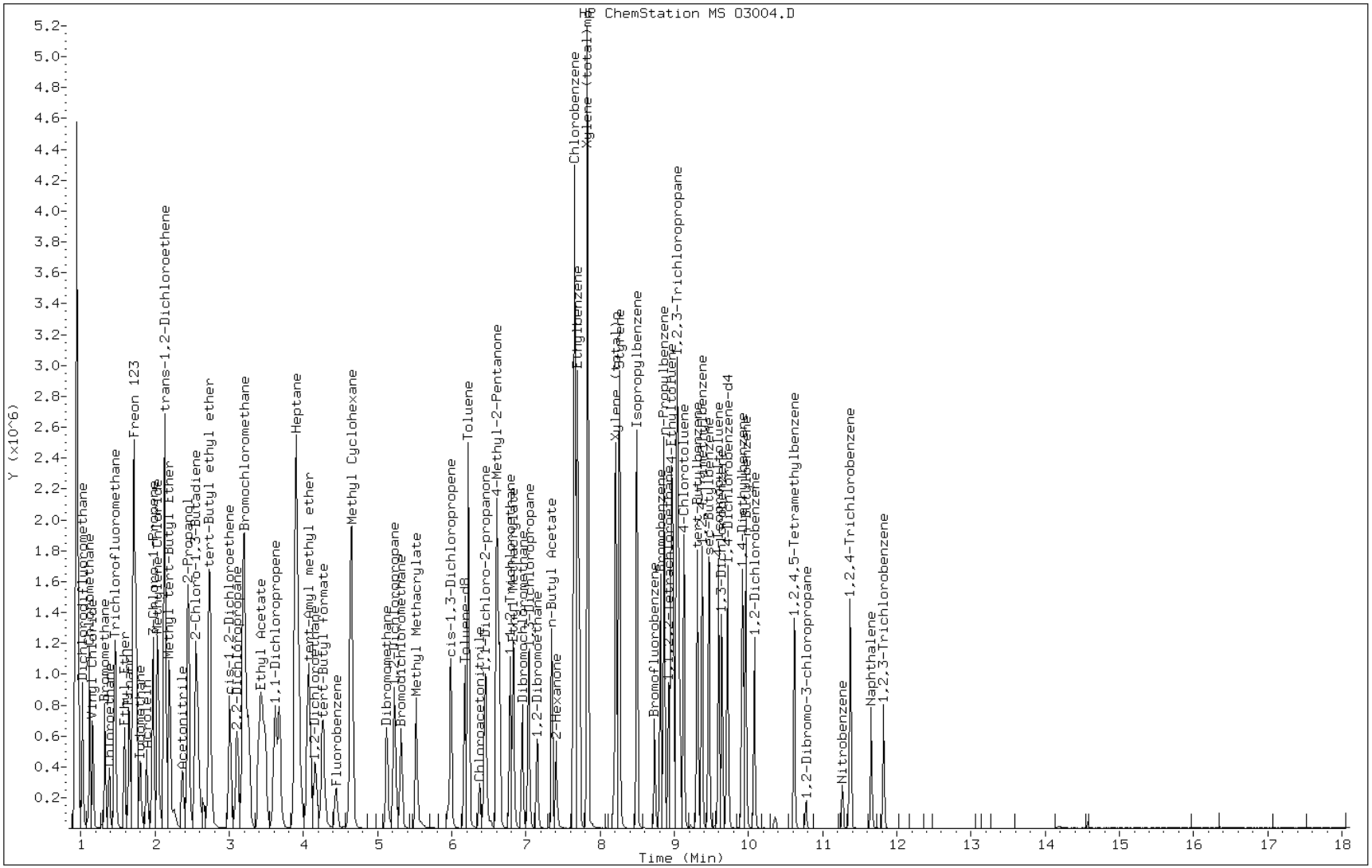
T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O3004.D

Date: 19-MAR-2008 09:45

Client ID: Instrument: mso.i

Sample Info: CCVIS Operator: L.Decker



Manual Integration Report

Data File: O3004.D
Inj. Date and Time: 19-MAR-2008 09:45
Instrument ID: mso.i
Client ID:
Compound: 53 2-Methyl-2-Propenenitrile
CAS #: 126-98-7
Report Date: 03/30/2008

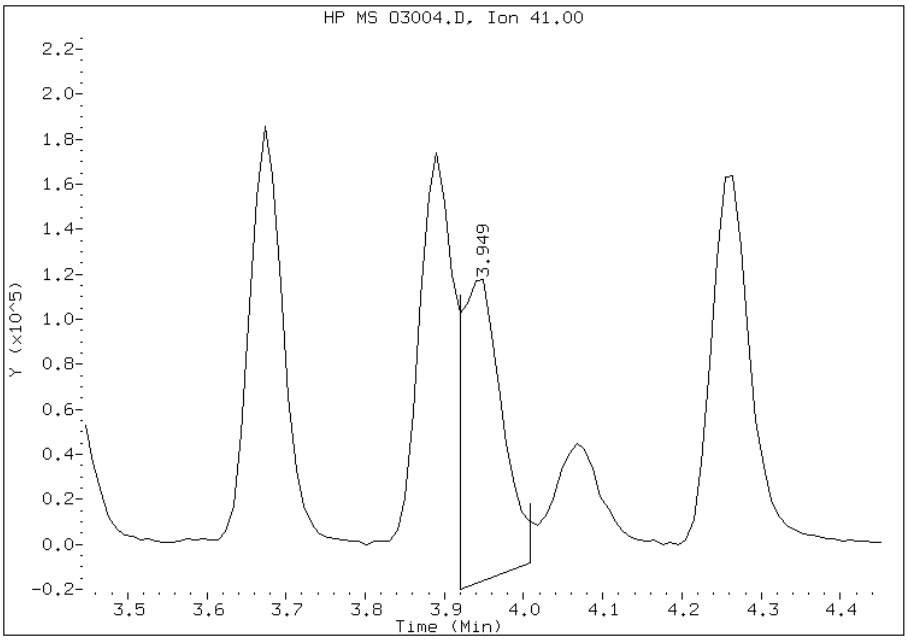
Processing Integration Results

RT: 3.95

Response: 500234

Amount: 59

Conc: 59



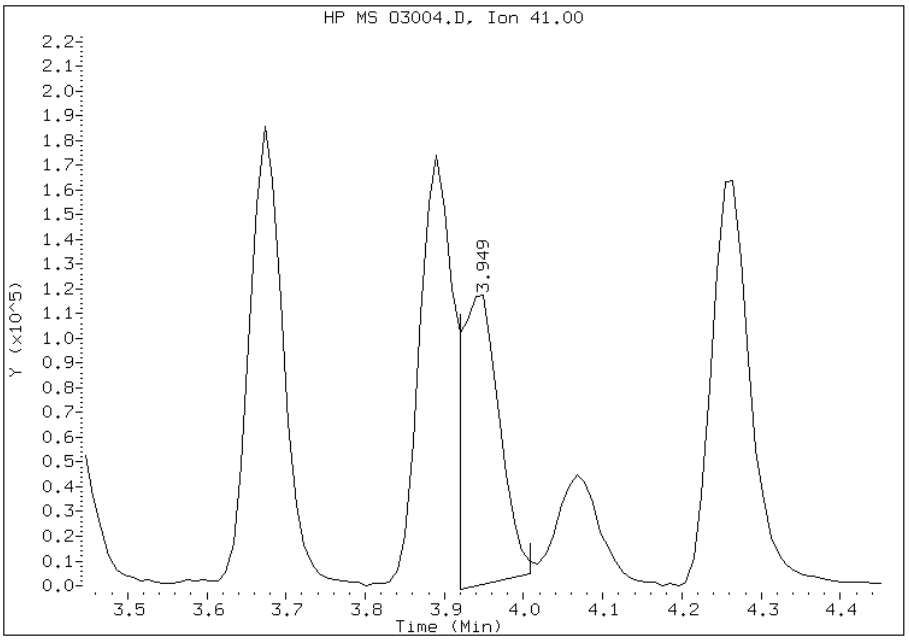
Manual Integration Results

RT: 3.95

Response: 406230

Amount: 48

Conc: 48



Manually Integrated By:
Manual Integration Reason:

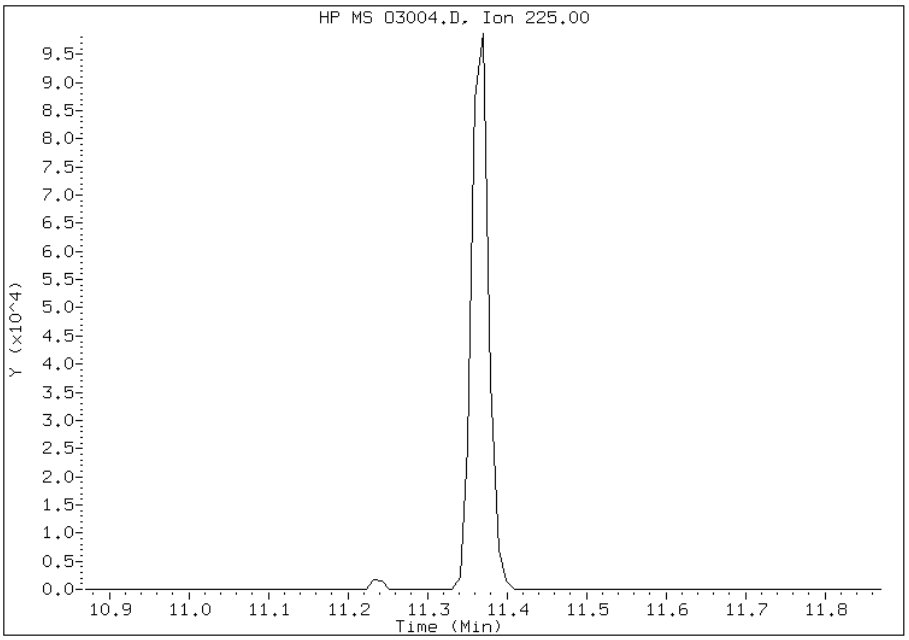
Manual Integration Report

Data File: O3004.D
Inj. Date and Time: 19-MAR-2008 09:45
Instrument ID: mso.i
Client ID:
Compound: 122 Hexachlorobutadiene
CAS #: 87-68-3
Report Date: 03/30/2008

Processing Integration Results

Not Detected

Expected RT: 11.37



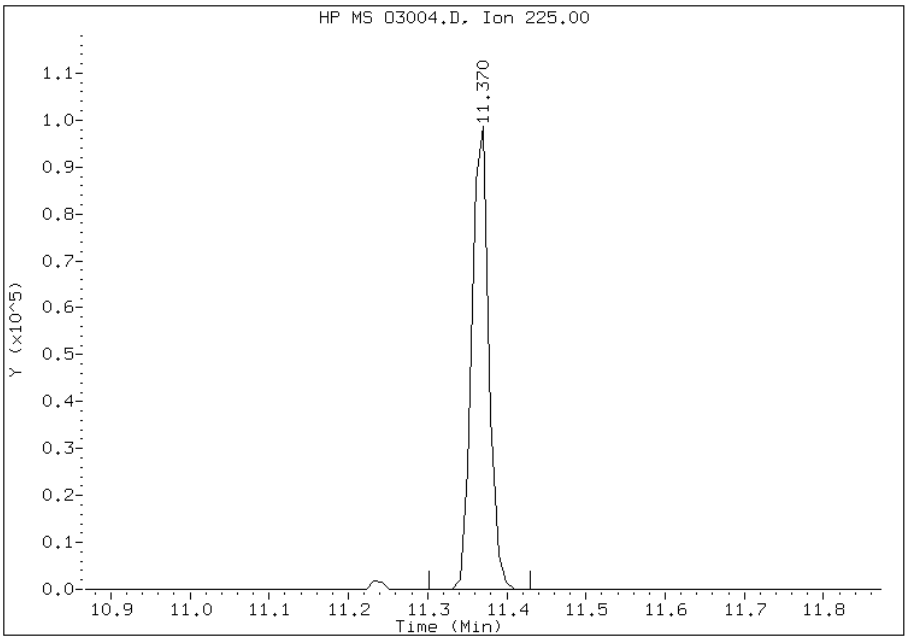
Manual Integration Results

RT: 11.37

Response: 152855

Amount: 46

Conc: 46



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14457/1 Calibration Date: 03/25/2008 08:40

Instrument ID: MSW Calib Start Date: 03/18/2008 13:16

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/18/2008 16:46

Lab File ID: W4978.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Hexachloroethane	Ave				5.00			30.0
Pentachloroethane	Ave				5.00			30.0
Dichlorodifluoromethane	Ave	0.3441	0.2707		16.0	20.0	-21.3	30.0
Chloromethane	Ave	0.3395	0.4248	0.1000	25.0	20.0	25.1	30.0
Vinyl chloride	Ave	0.3581	0.3736		21.0	20.0	4.3	20.0
Bromomethane	Ave	0.2092	0.1486		14.0	20.0	-29.0	30.0
Chloroethane	Ave	0.1884	0.1223		13.0	20.0	-35.1*	30.0
Trichlorofluoromethane	Ave	0.6753	0.4875		14.0	20.0	-27.8	30.0
Dichlorofluoromethane	Ave	0.6539	0.5578		17.0	20.0	-14.7	30.0
Ethyl ether	Ave	0.2183	0.2184		20.0	20.0	0.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.6322	0.4760		15.0	20.0	-24.7	30.0
Ethanol	Ave	0.0139	0.0126		180	200	-9.3	30.0
1,1-Dichloroethene	Ave	0.2435	0.2008		16.0	20.0	-17.5	20.0
Carbon disulfide	Ave	0.8813	0.6560		15.0	20.0	-25.6	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3086	0.2451		16.0	20.0	-20.6	30.0
Iodomethane	Ave	0.2958	0.2147		15.0	20.0	-27.4	30.0
Acrolein	Ave	0.0153	0.0133		87.0	100	-12.9	30.0
3-Chloro-1-propene	Ave	0.4524	0.4430		20.0	20.0	-2.1	30.0
Isopropyl alcohol	Ave	0.0593	0.0481		16.0	20.0	-18.9	30.0
Methylene Chloride	Ave	0.3317	0.3084		19.0	20.0	-7.0	30.0
Acetone	Ave	0.1759	0.1611		18.0	20.0	-8.4	30.0
trans-1,2-Dichloroethene	Ave	0.3076	0.2712		18.0	20.0	-11.9	30.0
Methyl acetate	Ave	1.662	1.835		22.0	20.0	10.4	30.0
Methyl tert-butyl ether	Ave	0.9800	0.7715		16.0	20.0	-21.3	30.0
2-Methyl-2-propanol	Ave	0.0604	0.0324		54.0	100	-46.5*	30.0
Acetonitrile	Ave	0.0621	0.0713		230	200	14.9	30.0
Isopropyl ether	Ave	0.9439	0.9807		21.0	20.0	3.9	30.0
2-Chloro-1,3-butadiene	Ave	0.1803	0.1611		18.0	20.0	-10.6	30.0
1,1-Dichloroethane	Ave	0.5845	0.5651	0.1000	19.0	20.0	-3.3	30.0
Acrylonitrile	Ave	0.1433	0.1648		46.0	40.0	15.0	30.0
Tert-butyl ethyl ether	Ave	0.9460	0.8148		17.0	20.0	-13.9	30.0
tert-Butyl Formate	Ave	0.2901	0.2716		19.0	20.0	-6.4	30.0
Vinyl acetate	Ave	0.7345	0.7312		20.0	20.0	-0.4	30.0
cis-1,2-Dichloroethene	Ave	0.3134	0.2948		19.0	20.0	-5.9	30.0
2,2-Dichloropropane	Ave	0.4954	0.3650		15.0	20.0	-26.3	30.0
1-Bromopropane	Ave	0.4560	0.4996		22.0	20.0	9.5	30.0
Cyclohexane	Ave	0.3497	0.3192		18.0	20.0	-8.7	30.0
Chlorobromomethane	Ave	0.1767	0.1593		18.0	20.0	-9.9	30.0
Chloroform	Ave	0.6264	0.5568		18.0	20.0	-11.1	20.0
Carbon tetrachloride	Ave	0.5112	0.3814		15.0	20.0	-25.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14457/1 Calibration Date: 03/25/2008 08:40

Instrument ID: MSW Calib Start Date: 03/18/2008 13:16

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/18/2008 16:46

Lab File ID: W4978.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3026	0.3008		20.0	20.0	-0.6	30.0
Ethyl acetate	Ave	0.0472	0.0488		41.0	40.0	3.4	30.0
Tetrahydrofuran	Ave	0.1362	0.1464		43.0	40.0	7.4	30.0
1,1,1-Trichloroethane	Ave	0.5854	0.4584		16.0	20.0	-21.7	30.0
1,1-Dichloropropene	Ave	0.4069	0.3611		18.0	20.0	-11.3	30.0
2-Butanone (MEK)	Ave	0.1912	0.1951		20.0	20.0	2.0	30.0
1-Chlorobutane	Ave	0.6251	0.6005		19.0	20.0	-3.9	30.0
n-Heptane	Ave	0.2549	0.2035		16.0	20.0	-20.2	30.0
Benzene	Ave	1.204	1.264		21.0	20.0	5.0	30.0
Propionitrile	Ave	0.0604	0.0663		220	200	9.6	30.0
Methacrylonitrile	Ave	0.2378	0.2696		23.0	20.0	13.3	30.0
Isobutyl alcohol	Ave	0.0140	0.0080		110	200	-42.5*	30.0
Tert-amyl methyl ether	Ave	0.8118	0.6701		17.0	20.0	-17.4	30.0
1,2-Dichloroethane	Ave	0.5485	0.4668		17.0	20.0	-14.9	30.0
Isopropyl acetate	Ave	0.0056	0.0038		27.0	40.0	-32.7*	30.0
Methylcyclohexane	Ave	0.3558	0.2915		16.0	20.0	-18.1	30.0
n-Butanol	Ave	0.0089	0.0081		180	200	-8.8	30.0
Trichloroethene	Ave	0.3783	0.3210		17.0	20.0	-15.2	30.0
Dibromomethane	Ave	0.2062	0.1932		19.0	20.0	-6.3	30.0
1,2-Dichloropropane	Ave	0.2858	0.3081		22.0	20.0	7.8	20.0
Dichlorobromomethane	Ave	0.4447	0.3942		18.0	20.0	-11.3	30.0
Methyl methacrylate	Ave	0.1086	0.2024		37.0	20.0	86.4*	30.0
1,4-Dioxane	Ave	0.0034	0.0033		190	200	-4.3	30.0
2-Chloroethyl vinyl ether	Ave	0.0260	0.0051		5.00	20.0	-80.2*	30.0
n-Propyl acetate	Ave	0.0111	0.0037		13.0	40.0	-67.2*	30.0
cis-1,3-Dichloropropene	Ave	0.4458	0.3909		18.0	20.0	-12.3	30.0
Toluene	Ave	1.670	1.708		20.0	20.0	2.3	20.0
Chloroacetonitrile	Ave	0.0060	0.0138		460	200	131.0*	30.0
2-Nitropropane	Ave	0.1247	0.1074		34.0	40.0	-13.9	30.0
1,1-Dichloroacetone	Ave	0.2607	0.2766		110	100	6.1	30.0
Tetrachloroethene	Ave	0.4077	0.3262		16.0	20.0	-20.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4317	0.4381		20.0	20.0	1.5	30.0
trans-1,3-Dichloropropene	Ave	0.4689	0.4393		19.0	20.0	-6.3	30.0
1,1,2-Trichloroethane	Ave	0.2882	0.2870		20.0	20.0	-0.4	30.0
Ethyl methacrylate	Ave	0.4408	0.4305		20.0	20.0	-2.3	30.0
Chlorodibromomethane	Ave	0.4937	0.4232		17.0	20.0	-14.3	30.0
1,3-Dichloropropane	Ave	0.6746	0.6748		20.0	20.0	0.0	30.0
Ethylene Dibromide	Ave	0.4132	0.3707		18.0	20.0	-10.3	30.0
n-Butyl acetate	Ave	0.2018	0.2053		20.0	20.0	1.7	30.0
1-Chlorohexane	Ave	0.4374	0.3488		16.0	20.0	-20.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-4437-1

SDG No.: 220-4437

Lab Sample ID: CCVIS 220-14457/1 Calibration Date: 03/25/2008 08:40

Instrument ID: MSW Calib Start Date: 03/18/2008 13:16

GC Column: RTX-VMS ID: 0.18(mm) Calib End Date: 03/18/2008 16:46

Lab File ID: W4978.D Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2-Hexanone	Ave	0.2995	0.2190		15.0	20.0	-26.9	30.0
Chlorobenzene	Ave	1.198	1.160	0.3000	19.0	20.0	-3.2	30.0
Ethylbenzene	Ave	0.5633	0.5683		20.0	20.0	0.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4653	0.4055		17.0	20.0	-12.9	30.0
m-Xylene & p-Xylene	Ave	0.6723	0.6813		41.0	40.0	1.3	30.0
o-Xylene	Ave	0.6105	0.5707		19.0	20.0	-6.5	30.0
Styrene	Ave	0.9729	0.9960		20.0	20.0	2.4	30.0
Bromoform	Ave	0.3886	0.3219	0.1000	17.0	20.0	-17.2	30.0
Isopropylbenzene	Ave	2.594	2.479		19.0	20.0	-4.4	30.0
Bromobenzene	Ave	0.9365	0.8812		19.0	20.0	-5.9	30.0
N-Propylbenzene	Ave	2.875	3.060		21.0	20.0	6.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8828	0.9993	0.3000	23.0	20.0	13.2	30.0
4-Ethyltoluene	Ave	2.507	2.615		21.0	20.0	4.3	30.0
2-Chlorotoluene	Ave	2.406	2.544		21.0	20.0	5.7	30.0
1,2,3-Trichloropropane	Ave	0.3666	0.3504		19.0	20.0	-4.4	30.0
1,3,5-Trimethylbenzene	Ave	2.250	2.330		21.0	20.0	3.5	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2144	0.2333		44.0	40.0	8.8	30.0
4-Chlorotoluene	Ave	2.183	2.264		21.0	20.0	3.7	30.0
tert-Butylbenzene	Ave	1.801	1.673		19.0	20.0	-7.1	30.0
1,2,4-Trimethylbenzene	Ave	2.174	2.331		21.0	20.0	7.2	30.0
sec-Butylbenzene	Ave	2.300	2.181		19.0	20.0	-5.2	30.0
4-Isopropyltoluene	Ave	2.135	1.935		18.0	20.0	-9.4	30.0
1,3-Dichlorobenzene	Ave	1.639	1.561		19.0	20.0	-4.8	30.0
1,4-Dichlorobenzene	Ave	1.728	1.574		18.0	20.0	-8.9	30.0
p-Diethylbenzene	Ave	1.151	1.003		17.0	20.0	-12.9	30.0
Benzyl chloride	Ave	0.3299	0.3026		18.0	20.0	-8.3	30.0
n-Butylbenzene	Ave	2.231	1.913		17.0	20.0	-14.2	30.0
1,2-Dichlorobenzene	Ave	1.638	1.551		19.0	20.0	-5.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.770	1.515		17.0	20.0	-14.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2248	0.2015		18.0	20.0	-10.4	30.0
Nitrobenzene	Ave	0.0498	0.0296		120	200	-40.7*	30.0
Hexachlorobutadiene	Ave	1.022	0.4267		8.30	20.0	-58.3*	30.0
1,2,4-Trichlorobenzene	Ave	0.8663	0.7277		17.0	20.0	-16.0	30.0
Naphthalene	Ave	1.809	1.624		18.0	20.0	-10.2	30.0
1,2,3-Trichlorobenzene	Ave	0.8599	0.6907		16.0	20.0	-19.7	30.0
Dibromofluoromethane	Ave	0.2934	0.2095		18.0	25.0	-28.6	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4138	0.2864		17.0	25.0	-30.8*	30.0
Toluene-d8 (Surr)	Ave	1.249	1.032		21.0	25.0	-17.4	30.0
4-Bromofluorobenzene	Ave	0.8303	0.6422		19.0	25.0	-22.7	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W4978.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 25-MAR-2008 08:40 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W8260LNW.m
Meth Date : 25-Mar-2008 09:05 ctvoa Quant Type: ISTD
Cal Date : 18-MAR-2008 16:46 Cal File: W4752.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	474232	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	102710	20.0000	16
3	Chloromethane	50	1.309	1.309	(0.277)	161167	20.0000	25
4	Vinyl Chloride	62	1.367	1.367	(0.290)	141739	20.0000	21
5	Bromomethane	94	1.592	1.592	(0.337)	56356	20.0000	14
6	Chloroethane	64	1.672	1.672	(0.354)	46400	20.0000	13
7	Trichlorofluoromethane	101	1.779	1.779	(0.377)	184946	20.0000	14
8	Dichlorofluoromethane	67	1.828	1.828	(0.387)	211624	20.0000	17
9	Ethyl Ether	45	2.025	2.025	(0.429)	82863	20.0000	20
10	Ethanol	45	2.100	2.100	(0.445)	47928	200.000	180
11	Freon 141	81	2.095	2.095	(0.444)	180593	20.0000	15
12	Freon 123a	67	2.229	2.229	(0.472)	28281	20.0000	18
13	Trichlorotrifluoroethane	101	2.213	2.213	(0.469)	92993	20.0000	16
14	1,1-Dichloroethene	96	2.175	2.175	(0.461)	76160	20.0000	16
15	Carbon Disulfide	76	2.191	2.191	(0.464)	248875	20.0000	15
16	Iodomethane	142	2.288	2.288	(0.485)	81448	20.0000	14
17	Acrolein	56	2.453	2.453	(0.520)	25240	100.000	87
18	2-Propanol	45	2.598	2.598	(0.550)	18258	20.0000	16
19	3-Chloro-1-Propene	41	2.555	2.555	(0.541)	168052	20.0000	20
20	Methylene Chloride	84	2.635	2.635	(0.558)	116991	20.0000	18
21	Acetone	43	2.689	2.689	(0.570)	61120	20.0000	18
22	trans-1,2-Dichloroethene	96	2.764	2.764	(0.585)	102878	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.785	2.785	(0.590)	696115	20.0000	22
	24 Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	292693	20.0000	16
	25 tert-Butyl alcohol	59	2.946	2.946	(0.624)	61389	100.000	54
	26 Acetonitrile	41	3.058	3.058	(0.648)	270379	200.000	230
	27 Isopropyl ether	45	3.165	3.165	(0.670)	372066	20.0000	21
	28 tert-Butyl ethyl ether	59	3.454	3.454	(0.732)	309105	20.0000	17
	29 2-Chloro-1,3-Butadiene	88	3.235	3.235	(0.685)	61131	20.0000	18
	30 Acrylonitrile	53	3.304	3.304	(0.700)	125023	40.0000	46
	31 1,1-Dichloroethane	63	3.256	3.256	(0.690)	214406	20.0000	19
	32 Vinyl Acetate	43	3.470	3.470	(0.735)	277421	20.0000	20
	33 cis-1,2-Dichloroethene	96	3.689	3.689	(0.781)	111859	20.0000	19
	34 2,2-Dichloropropane	77	3.775	3.775	(0.799)	138482	20.0000	15
	35 Bromochloromethane	128	3.844	3.844	(0.814)	60435	20.0000	18
	36 1-Bromopropane	43	3.834	3.834	(0.812)	189524	20.0000	22
	37 Cyclohexane	84	3.839	3.839	(0.813)	121087	20.0000	18
	38 Chloroform	83	3.909	3.909	(0.828)	211243	20.0000	18
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	37004	40.0000	41
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	114099	20.0000	20
$	41 Dibromofluoromethane	111	4.058	4.058	(0.860)	99331	20.0000	18
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	111046	40.0000	43
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	144696	20.0000	15
	44 1,1,1-Trichloroethane	97	4.074	4.074	(0.863)	173898	20.0000	16
	45 2-Butanone	43	4.171	4.171	(0.883)	73998	20.0000	20
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	136998	20.0000	18
	47 tert-Amyl methyl ether	73	4.481	4.481	(0.949)	254240	20.0000	16
	48 tert-Butyl formate	57	3.454	3.454	(0.732)	103035	20.0000	19
	49 1-Chlorobutane	56	4.219	4.219	(0.894)	227811	20.0000	19
	50 Heptane	43	4.353	4.353	(0.922)	77222	20.0000	16
	51 Propionitrile	54	4.411	4.411	(0.934)	251325	200.000	220
	52 Benzene	78	4.374	4.374	(0.926)	479623	20.0000	21
	53 2-Methyl-2-Propenenitrile	41	4.427	4.427	(0.938)	102263	20.0000	23
	54 Isobutyl alcohol	42	4.481	4.481	(0.949)	30501	200.000	110
$	55 1,2-Dichloroethane-d4	65	4.492	4.492	(0.951)	135795	20.0000	17
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	177114	20.0000	17
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	110596	20.0000	16
	60 Trichloroethene	130	4.861	4.861	(1.029)	121770	20.0000	17
	61 Isopropyl Acetate	43	4.781	4.781	(1.012)	2852	40.0000	27(M)
	62 n-Butanol	56	4.850	4.850	(1.027)	30865	200.000	180
	63 Dibromomethane	93	5.219	5.219	(1.105)	73309	20.0000	19
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	116896	20.0000	22
	65 Bromodichloromethane	83	5.369	5.369	(1.137)	149553	20.0000	18
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	76769	40.0000	37
	67 1,4-Dioxane	58	5.556	5.556	(1.177)	12492	200.000	190
	68 n-Propyl Acetate	43	5.888	5.888	(1.247)	2771	40.0000	13
	69 2-Chloroethylvinylether	63	5.888	5.888	(1.247)	1951	20.0000	4(M)
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	148315	20.0000	18
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	52351	400.000	460
	72 2-Nitropropane	41	6.364	6.364	(1.348)	81452	40.0000	34
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	166655	20.0000	19
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.413)	108891	20.0000	20
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	346575	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	473428	20.0000	20
$	77 Toluene-d8	98	6.097	6.097	(0.807)	357764	20.0000	21
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	383447	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.509	6.509	(0.862)	121478	20.0000	20
80	Tetrachloroethene	164	6.487	6.487	(0.859)	90453	20.0000	16
81	Ethyl Methacrylate	69	6.701	6.701	(0.887)	119356	20.0000	20
82	Dibromochloromethane	129	6.835	6.835	(0.905)	117329	20.0000	17
83	1,3-Dichloropropane	76	6.931	6.931	(0.918)	187083	20.0000	20
84	1,2-Dibromoethane	107	7.049	7.049	(0.933)	102789	20.0000	18
85	n-Butyl Acetate	56	7.225	7.225	(0.957)	56912	20.0000	20
86	2-Hexanone	43	7.568	7.568	(1.002)	60711	20.0000	15
87	1-Chlorohexane	91	7.568	7.568	(1.002)	96720	20.0000	16
88	Chlorobenzene	112	7.568	7.568	(1.002)	321486	20.0000	19
89	1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	112421	20.0000	17
90	Ethylbenzene	106	7.605	7.605	(1.007)	157571	20.0000	20
91	Xylene (total)mp	106	7.755	7.755	(1.027)	377782	40.0000	40
92	Xylene (total)o	106	8.183	8.183	(1.084)	158235	20.0000	19
93	Styrene	104	8.242	8.242	(1.091)	276143	20.0000	20
94	Bromoform	173	8.247	8.247	(1.092)	89239	20.0000	16
* 95	1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	183062	25.0000	
96	Isopropylbenzene	105	8.509	8.509	(0.852)	363102	20.0000	19
97	Bromobenzene	156	8.889	8.889	(0.890)	129046	20.0000	19
98	1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	146341	20.0000	23
99	4-Ethyltoluene	105	9.066	9.066	(0.908)	382963	20.0000	21
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	51310	20.0000	19
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	68326	40.0000	44
102	n-Propylbenzene	91	8.943	8.943	(0.896)	448079	20.0000	21
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	372554	20.0000	21
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	331599	20.0000	21
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	341160	20.0000	21
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	245022	20.0000	18
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	341306	20.0000	21
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	319338	20.0000	19
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	283380	20.0000	18
110	1,3-Dichlorobenzene	146	9.900	9.900	(0.991)	228554	20.0000	19
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	230473	20.0000	18
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	227178	20.0000	19
113	Benzyl Chloride	126	10.291	10.291	(1.031)	44322	20.0000	18
114	1,4-Diethylbenzene	119	10.264	10.264	(1.028)	146881	20.0000	17
115	n-Butylbenzene	91	10.323	10.323	(1.034)	280211	20.0000	17
118	1,2,4,5-Tetramethylbenzene	119	11.179	11.179	(1.119)	221843	20.0000	17
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	29507	20.0000	18
120	Nitrobenzene	77	12.024	12.024	(1.204)	43293	200.000	120
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	106577	20.0000	17
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	62482	20.0000	8
123	Naphthalene	128	12.538	12.538	(1.256)	237842	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	101147	20.0000	16
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	117561	20.0000	19
M 126	1,2-Dichloroethene (total)	100				214737	40.0000	36
M 127	Xylene (total)	100				536017	60.0000	59

QC Flag Legend

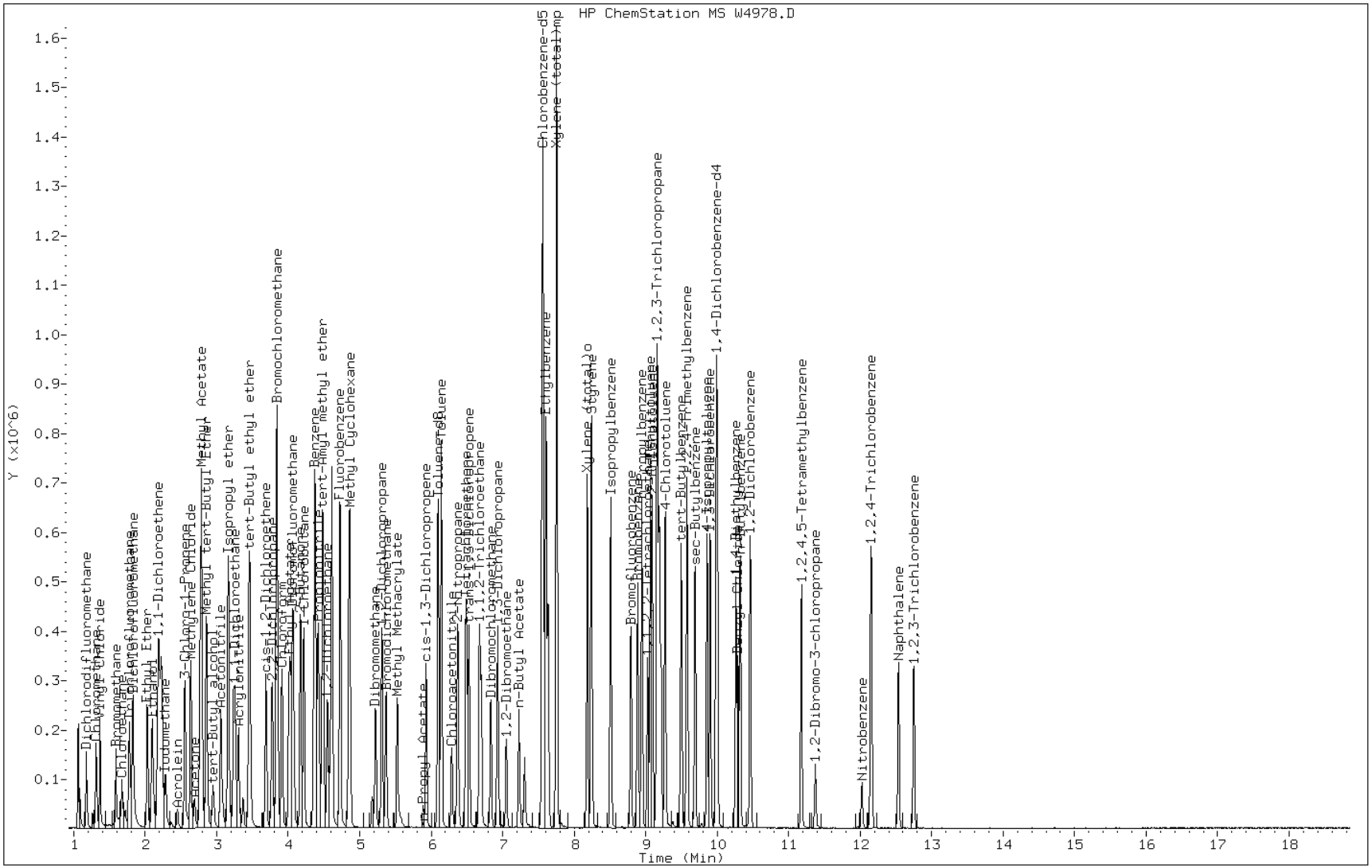
M - Compound response manually integrated.

Data File: W4978.D

Date: 25-MAR-2008 08:40

Client ID: CCVIS Instrument: msw.i

Sample Info: CCVIS Operator: B.KOSTRZEWSKA



Manual Integration Report

Data File: W4978.D
Inj. Date and Time: 25-MAR-2008 08:40
Instrument ID: msw.i
Client ID: CCVIS
Compound: 61 Isopropyl Acetate
CAS #: 108-21-4
Report Date: 03/25/2008

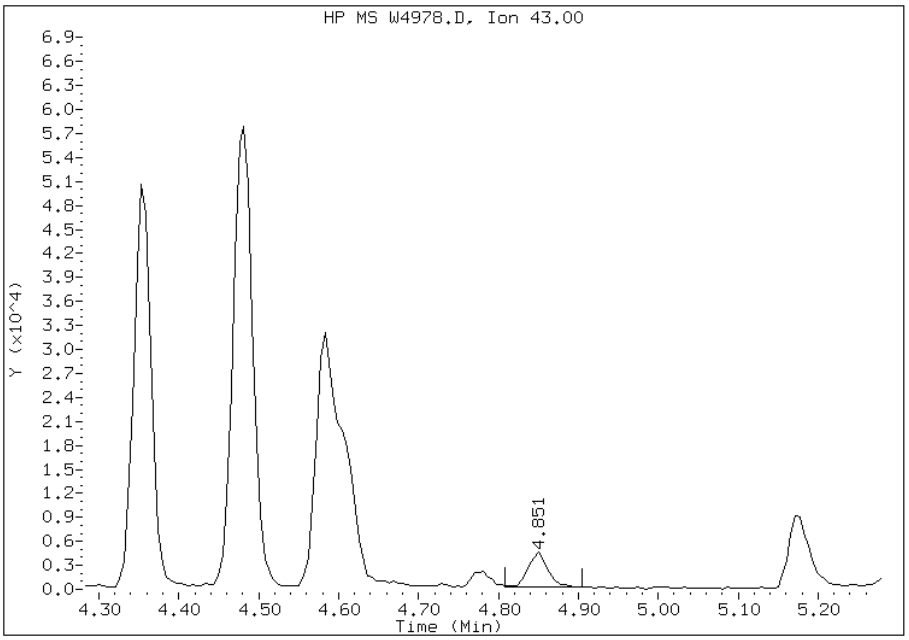
Processing Integration Results

RT: 4.85

Response: 7683

Amount: 73

Conc: 73



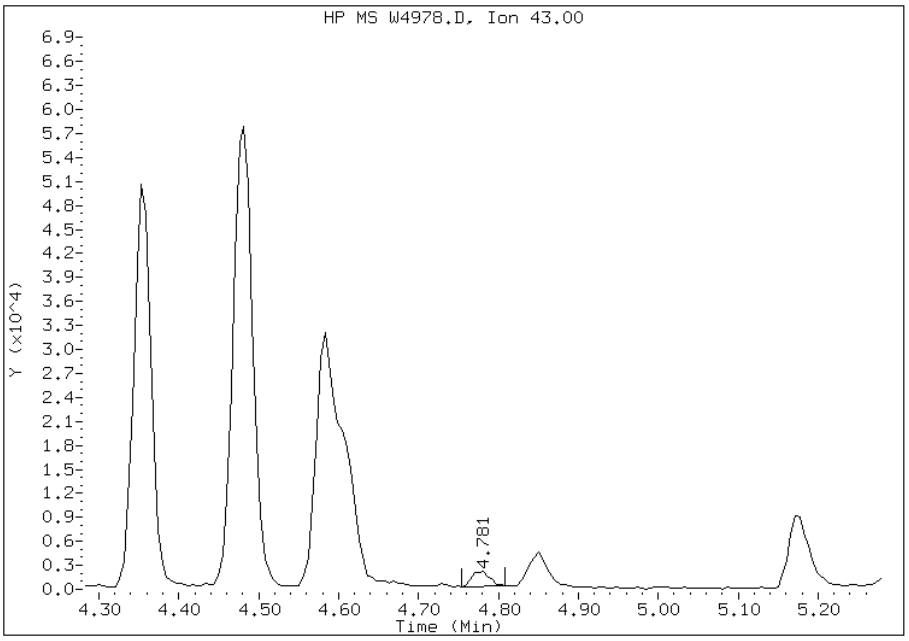
Manual Integration Results

RT: 4.78

Response: 2852

Amount: 27

Conc: 27



Manually Integrated By:
Manual Integration Reason:

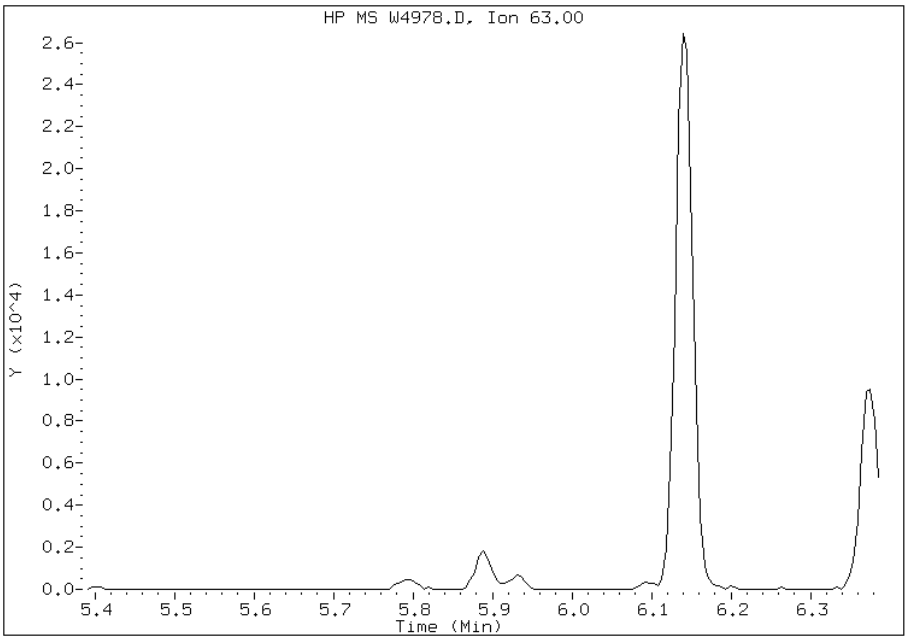
Manual Integration Report

Data File: W4978.D
Inj. Date and Time: 25-MAR-2008 08:40
Instrument ID: msw.i
Client ID: CCVIS
Compound: 69 2-Chloroethylvinylether
CAS #: 110-75-8
Report Date: 03/25/2008

Processing Integration Results

Not Detected

Expected RT: 5.89



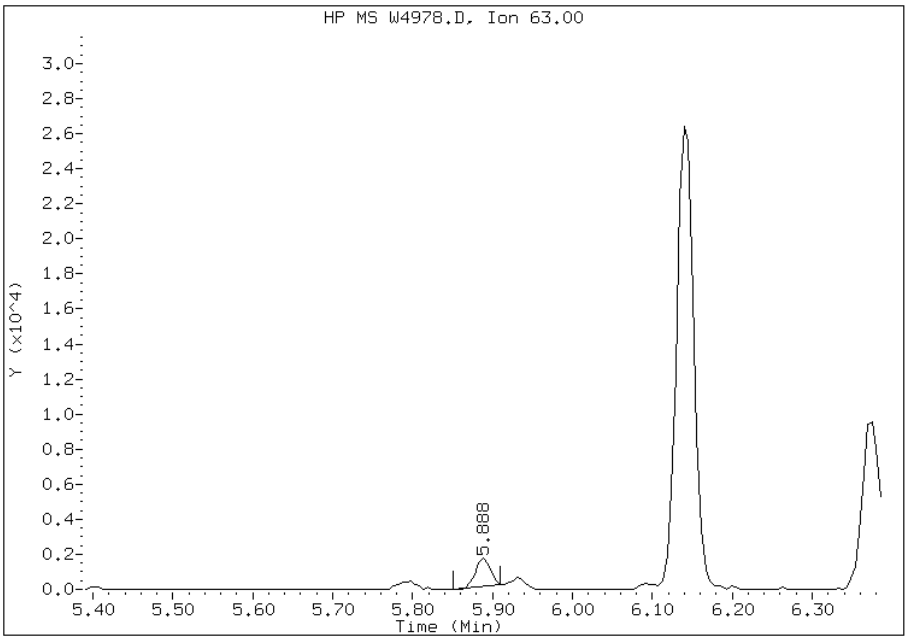
Manual Integration Results

RT: 5.89

Response: 1951

Amount: 4

Conc: 4



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\consvr05\Files\chem\VOA\mso.i\O082951.b\OB842.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 14-MAR-2008 08:02 MS Autotune Date: 15-MAR-2007 09:08
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260B ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O082951.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 100 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.014	3.200	(0.000)	95	40056			0.00- 100.00	100.00
3.014	3.200	(0.000)	50	8447			15.00- 40.00	21.09
3.014	3.200	(0.000)	75	18208			30.00- 60.00	45.46
3.014	3.200	(0.000)	96	2597			5.00- 9.00	6.48
3.014	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.014	3.200	(0.000)	174	28840			50.00- 100.00	72.00
3.014	3.200	(0.000)	175	1957			5.00- 9.00	6.79
3.014	3.200	(0.000)	176	28152			95.00- 101.00	97.61
3.014	3.200	(0.000)	177	1910			5.00- 9.00	6.78

Data File: OB842.D

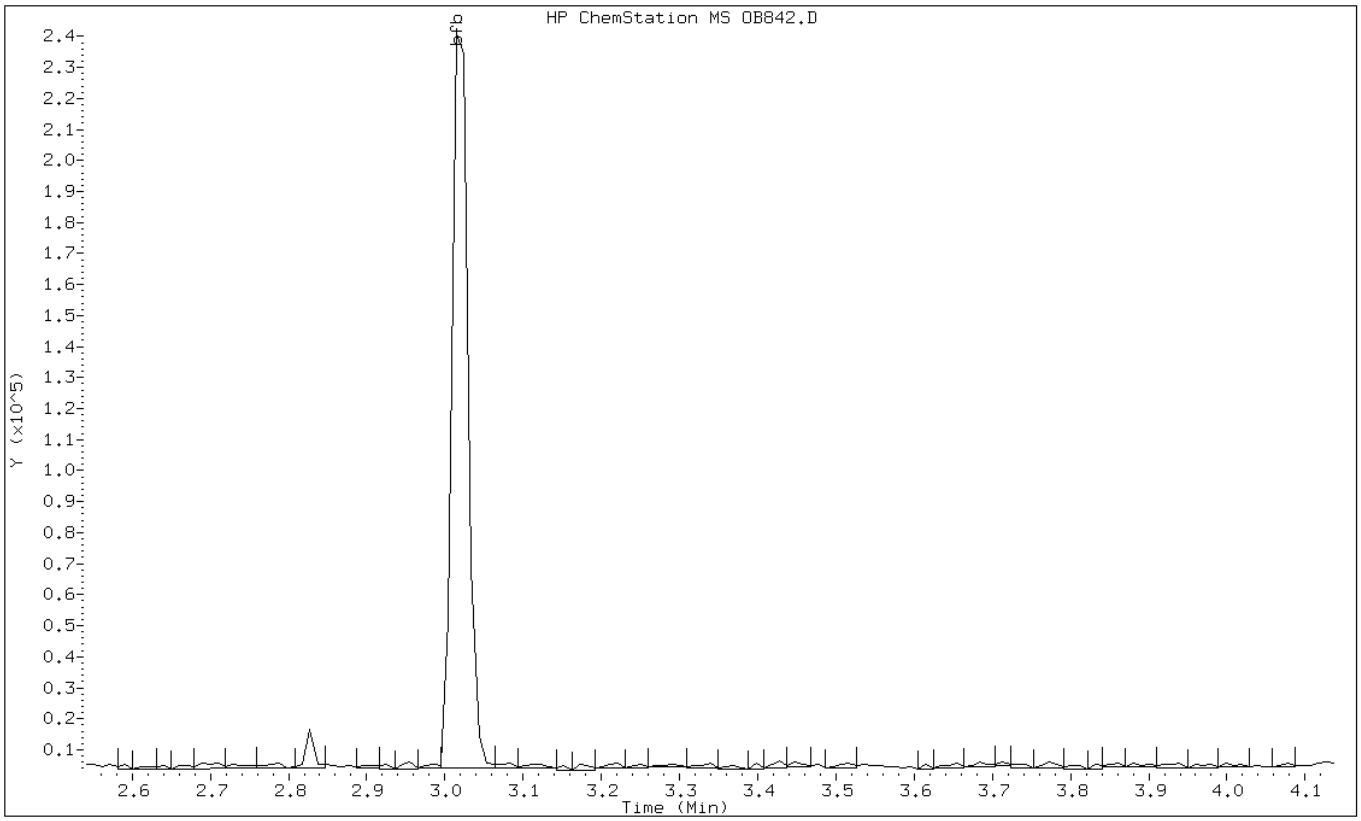
Date: 14-MAR-2008 08:02

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT



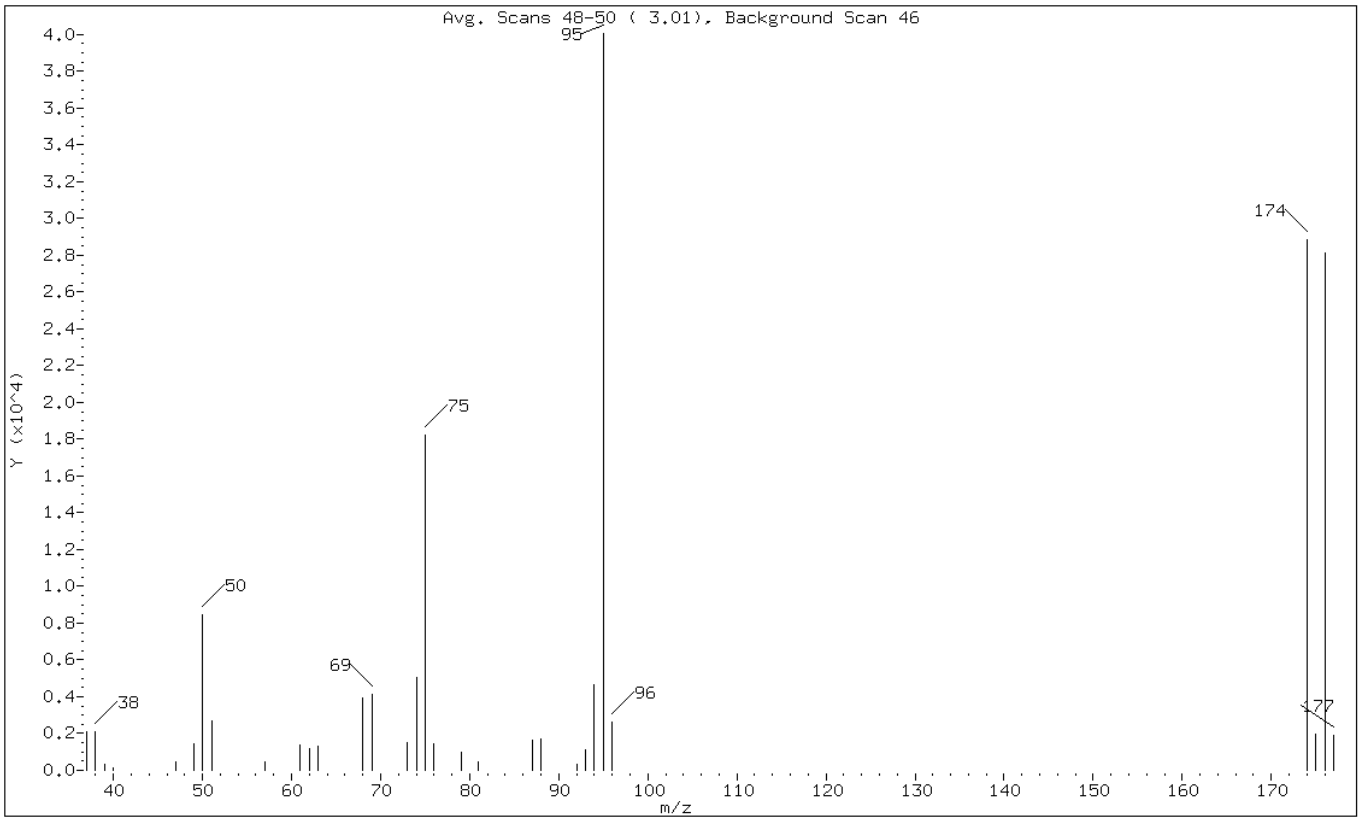
Data File: OB842.D

Date: 14-MAR-2008 08:02

Client ID: BFB Instrument: mso.i

Sample Info: BFB Operator: D. HUMBERT

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.09
75	30.00 - 60.00% of mass 95	45.46
96	5.00 - 9.00% of mass 95	6.48
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	72.00
175	5.00 - 9.00% of mass 174	4.89 (6.79)
176	95.00 - 101.00% of mass 174	70.28 (97.61)
177	5.00 - 9.00% of mass 176	4.77 (6.78)

Data File: OB842.D

Date: 14-MAR-2008 08:02

Client ID: BFB

Instrument: mso.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\consvr05\Files\chem\VOA\mso.i\O082951.b\OB842.D
Spectrum: Avg. Scans 48-50 (3.01), Background Scan 46
Location of Maximum: 95.00
Number of points: 31

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	2078	57.00	474	75.00	18208	94.00	4626
38.00	2128	61.00	1383	76.00	1442	95.00	40056
39.00	360	62.00	1204	79.00	953	96.00	2597
40.00	107	63.00	1299	81.00	454	174.00	28840
47.00	452	68.00	3926	87.00	1656	175.00	1957
49.00	1423	69.00	4155	88.00	1725	176.00	28152
50.00	8447	73.00	1482	92.00	356	177.00	1910
51.00	2709	74.00	5032	93.00	1085		

STL Connecticut

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\OB845.D
Lab Smp Id: BFB
Inj Date : 19-MAR-2008 08:30 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : BFB
Misc Info : ;;; 50ng 4-BFB ; 8260B ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O083004.b\OBFBNCLP.m
Meth Date : 16-May-2007 12:05 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
3.017	3.200	(0.000)	95	84072			0.00- 100.00	100.00
3.017	3.200	(0.000)	50	15439			15.00- 40.00	18.36
3.017	3.200	(0.000)	75	37448			30.00- 60.00	44.54
3.017	3.200	(0.000)	96	5703			5.00- 9.00	6.78
3.017	3.200	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.017	3.200	(0.000)	174	69184			50.00- 100.00	82.29
3.017	3.200	(0.000)	175	4820			5.00- 9.00	6.97
3.017	3.200	(0.000)	176	66016			95.00- 101.00	95.42
3.017	3.200	(0.000)	177	4413			5.00- 9.00	6.68

Data File: OB845.D

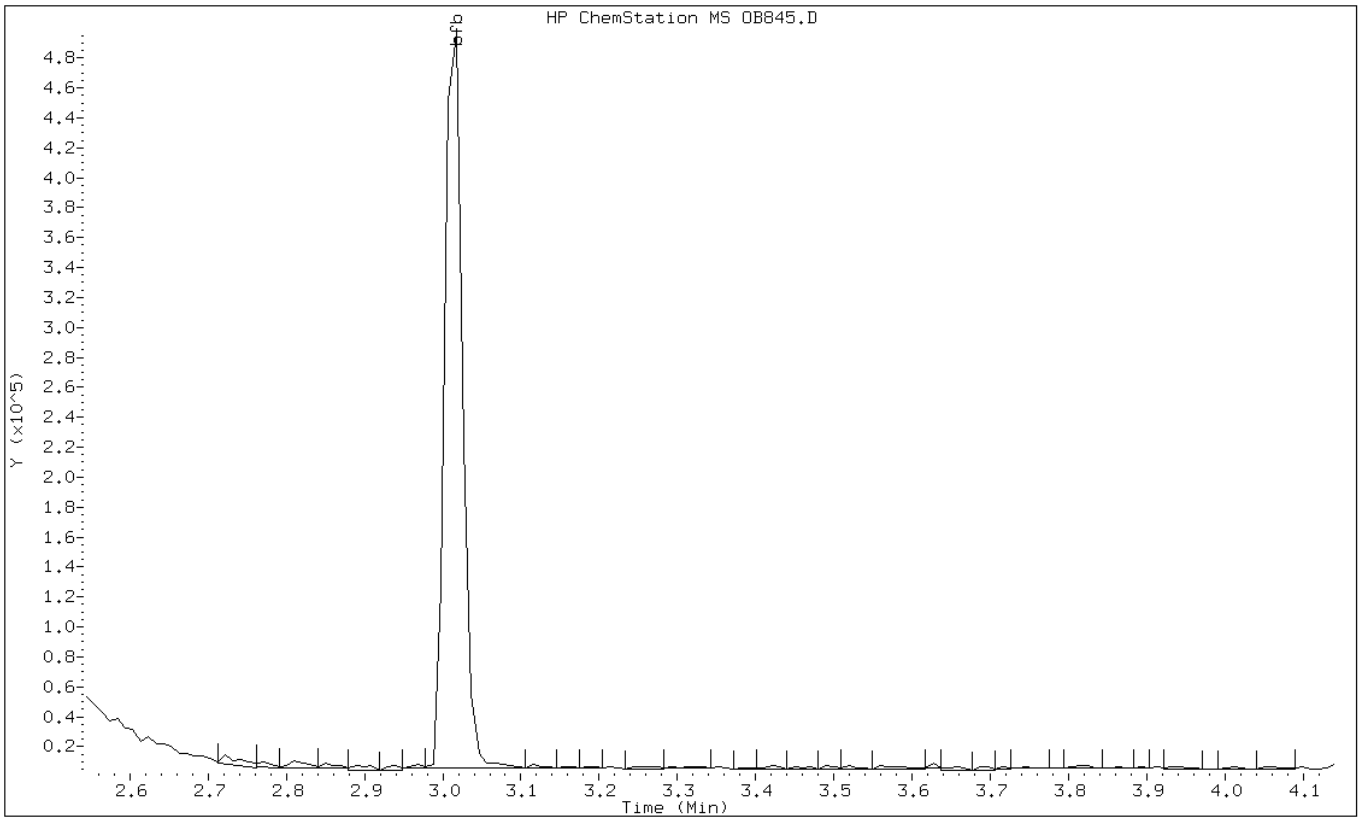
Date: 19-MAR-2008 08:30

Client ID:

Instrument: mso.i

Sample Info: BFB

Operator: L.Decker



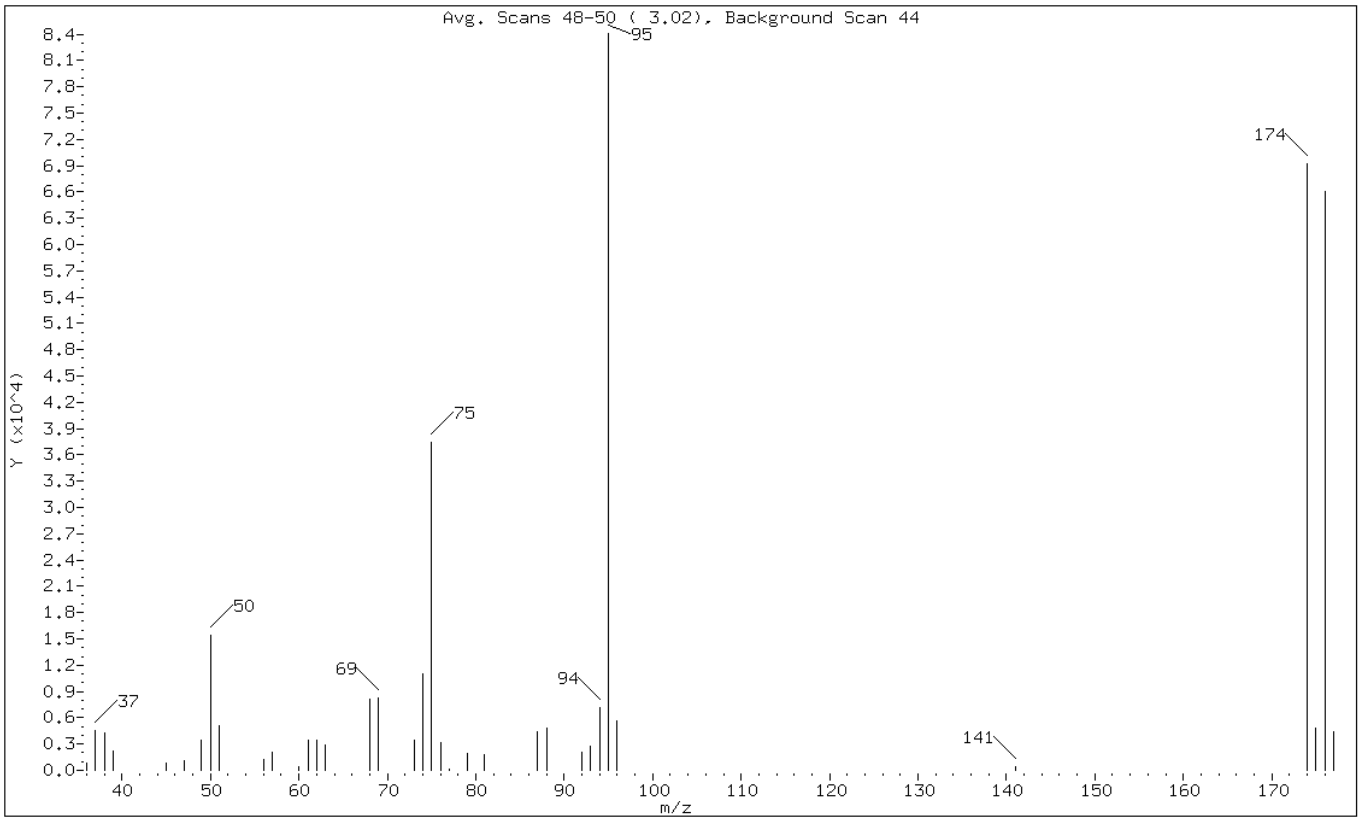
Data File: OB845.D

Date: 19-MAR-2008 08:30

Client ID: Instrument: mso.i

Sample Info: BFB Operator: L.Decker

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.36
75	30.00 - 60.00% of mass 95	44.54
96	5.00 - 9.00% of mass 95	6.78
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	82.29
175	5.00 - 9.00% of mass 174	5.73 (6.97)
176	95.00 - 101.00% of mass 174	78.52 (95.42)
177	5.00 - 9.00% of mass 176	5.25 (6.68)

Data File: OB845.D

Date: 19-MAR-2008 08:30

Client ID: Instrument: mso.i

Sample Info: BFB Operator: L.Decker

Data File: \\consvr05\Files\chem\VOA\mso.i\O083004.b\OB845.D
Spectrum: Avg. Scans 48-50 (3.02), Background Scan 44
Location of Maximum: 95.00
Number of points: 36

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	878	57.00	2096	76.00	3138	96.00	5703
37.00	4481	60.00	363	77.00	205	141.00	411
38.00	4327	61.00	3445	79.00	1896	174.00	69184
39.00	2143	62.00	3402	81.00	1809	175.00	4820
45.00	780	63.00	2915	87.00	4335	176.00	66016
47.00	1147	68.00	8060	88.00	4793	177.00	4413
49.00	3412	69.00	8253	92.00	2031		
50.00	15439	73.00	3473	93.00	2693		
51.00	5071	74.00	10997	94.00	7173		
56.00	1202	75.00	37448	95.00	84072		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084746.b\WB893.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 18-MAR-2008 12:49 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084746.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 20 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
2.942	2.970	(0.000)	95	165376			0.00- 100.00	100.00
2.942	2.970	(0.000)	50	32272			15.00- 40.00	19.51
2.942	2.970	(0.000)	75	86880			30.00- 60.00	52.53
2.942	2.970	(0.000)	96	11090			5.00- 9.00	6.71
2.942	2.970	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
2.942	2.970	(0.000)	174	158336			50.00- 100.00	95.74
2.942	2.970	(0.000)	175	12508			5.00- 9.00	7.90
2.942	2.970	(0.000)	176	155392			95.00- 101.00	98.14
2.942	2.970	(0.000)	177	10237			5.00- 9.00	6.59

Data File: WB893.D

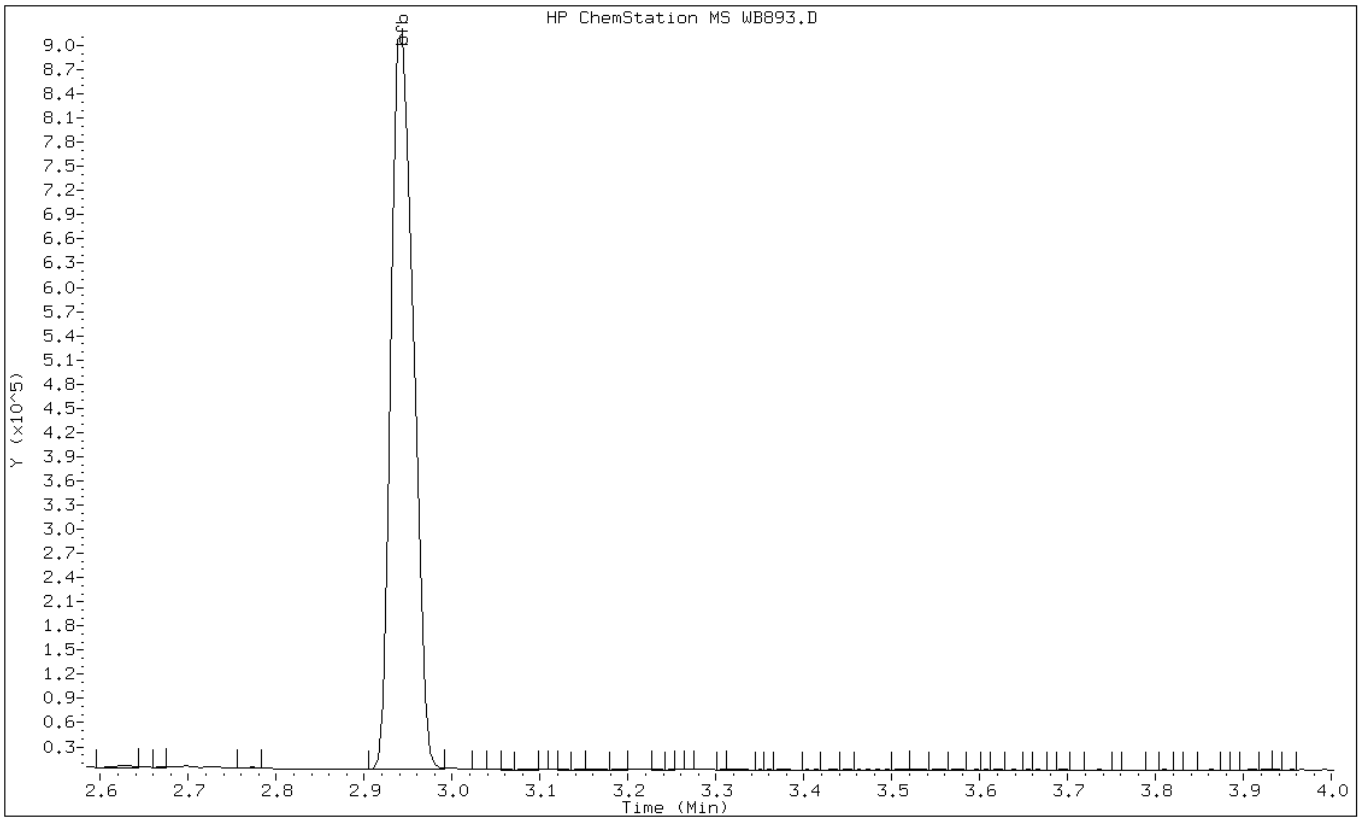
Date: 18-MAR-2008 12:49

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



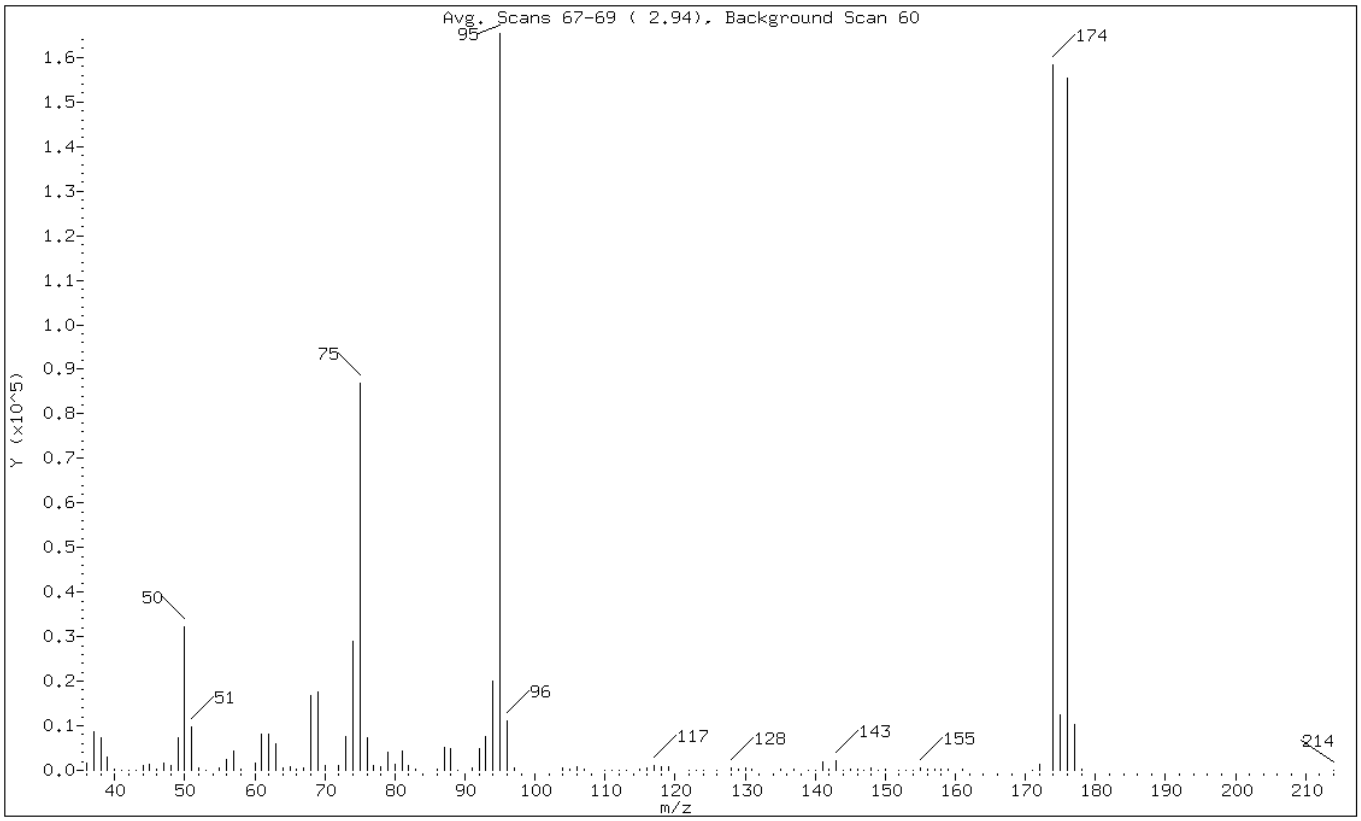
Data File: WB893.D

Date: 18-MAR-2008 12:49

Client ID: BFB Instrument: msw.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.51
75	30.00 - 60.00% of mass 95	52.53
96	5.00 - 9.00% of mass 95	6.71
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	95.74
175	5.00 - 9.00% of mass 174	7.56 (7.90)
176	95.00 - 101.00% of mass 174	93.96 (98.14)
177	5.00 - 9.00% of mass 176	6.19 (6.59)

Data File: WB893.D

Date: 18-MAR-2008 12:49

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084746.b\WB893.D
Spectrum: Avg. Scans 67-69 (2.94), Background Scan 60
Location of Maximum: 95.00
Number of points: 108

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1730	66.00	148	104.00	668	144.00	105
37.00	8583	67.00	503	105.00	205	145.00	294
38.00	7435	68.00	16768	106.00	713	146.00	221
39.00	2908	69.00	17576	107.00	176	147.00	135
40.00	156	70.00	1100	110.00	129	148.00	460
41.00	55	72.00	951	111.00	97	149.00	111
42.00	109	73.00	7454	112.00	98	150.00	207
43.00	48	74.00	28960	113.00	70	152.00	115
44.00	976	75.00	86880	115.00	207	153.00	75
45.00	1393	76.00	7198	116.00	654	154.00	130
46.00	149	77.00	1104	117.00	1077	155.00	516
47.00	1626	78.00	754	118.00	699	156.00	260
48.00	1199	79.00	4072	119.00	843	157.00	342
49.00	7315	80.00	1282	122.00	82	158.00	167
50.00	32272	81.00	4348	123.00	42	159.00	259
51.00	9611	82.00	997	124.00	117	161.00	252
52.00	497	83.00	153	126.00	50	171.00	111
53.00	126	86.00	217	128.00	650	172.00	1372
55.00	601	87.00	5264	129.00	291	174.00	158336
56.00	2521	88.00	4757	130.00	612	175.00	12508
57.00	4278	89.00	63	131.00	295	176.00	155392
58.00	263	91.00	671	135.00	291	177.00	10237
60.00	1759	92.00	4943	137.00	325	178.00	264
61.00	8028	93.00	7474	139.00	43	214.00	43
62.00	8211	94.00	20160	140.00	131		
63.00	6050	95.00	165376	141.00	1982		
64.00	666	96.00	11090	142.00	353		
65.00	769	97.00	414	143.00	2206		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msw.i\W084978.b\WB902.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 25-MAR-2008 08:30 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : BFB
Misc Info : : ;;; 50ng 4-BFB ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084978.b\WBFBNCLP.M
Meth Date : 16-May-2007 12:07 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 10 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
2.943	2.970	(0.000)	95	263680			0.00- 100.00	100.00
2.943	2.970	(0.000)	50	54224			15.00- 40.00	20.56
2.943	2.970	(0.000)	75	131328			30.00- 60.00	49.81
2.943	2.970	(0.000)	96	17824			5.00- 9.00	6.76
2.943	2.970	(0.000)	173	1866			0.00- 2.00	0.80
2.943	2.970	(0.000)	174	232000			50.00- 100.00	87.99
2.943	2.970	(0.000)	175	16081			5.00- 9.00	6.93
2.943	2.970	(0.000)	176	222592			95.00- 101.00	95.94
2.943	2.970	(0.000)	177	14346			5.00- 9.00	6.44

Data File: WB902.D

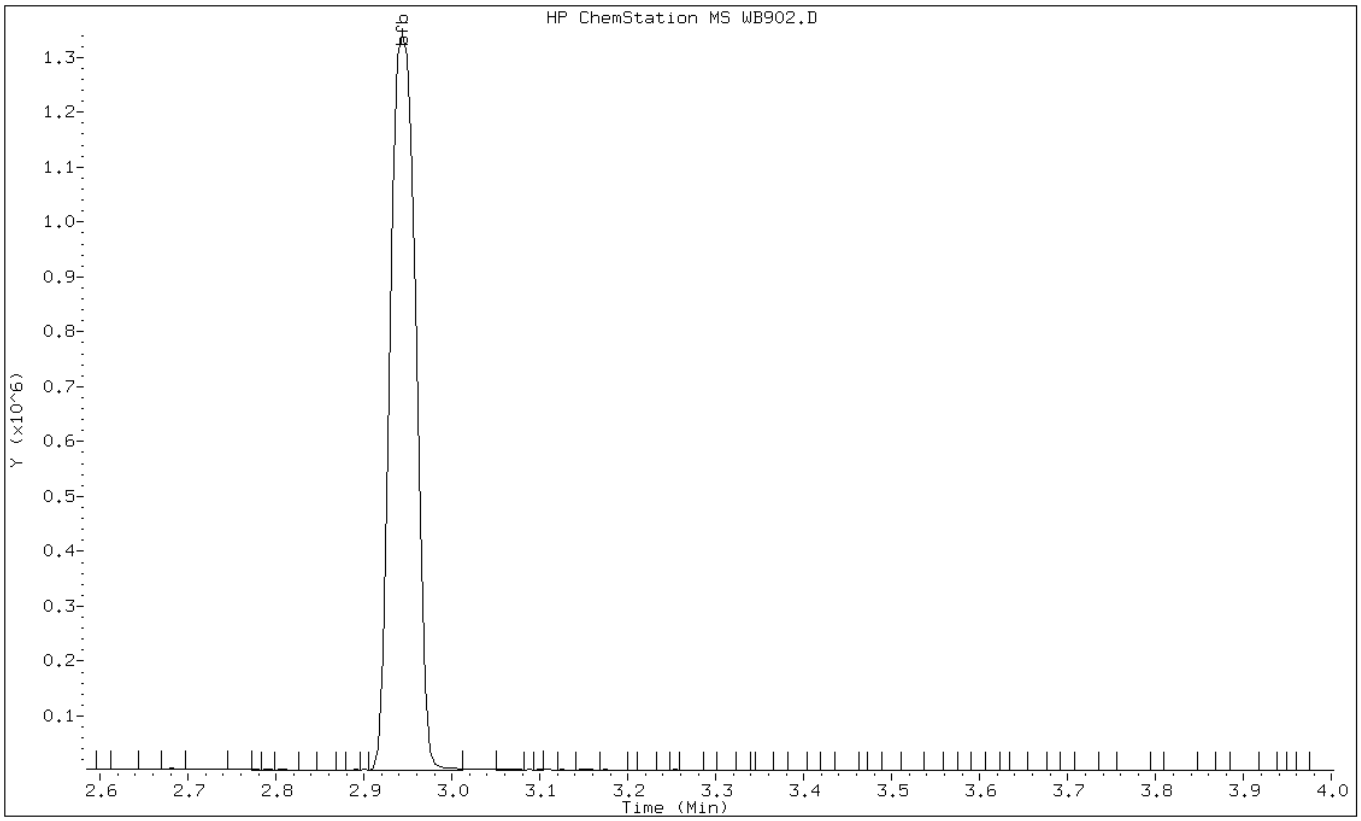
Date: 25-MAR-2008 08:30

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA



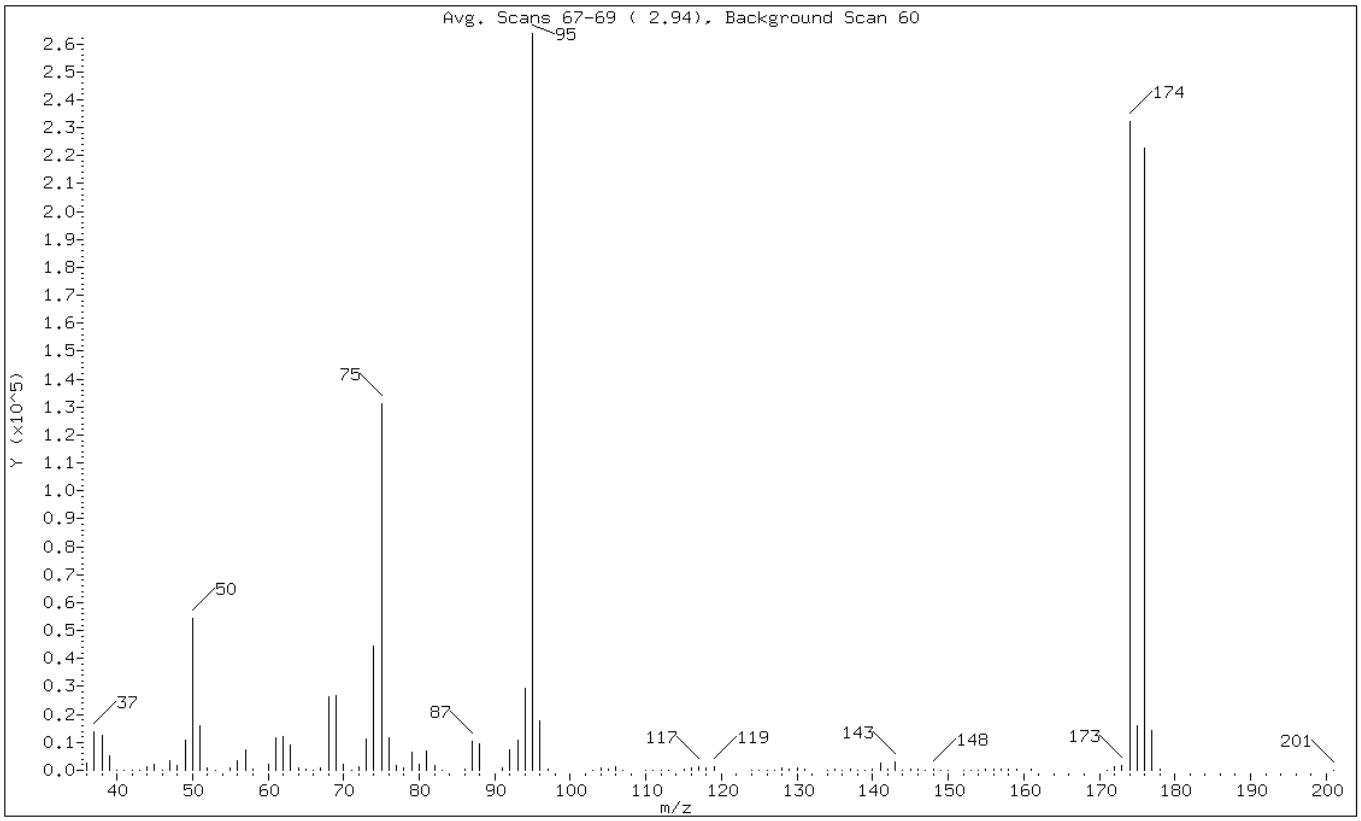
Data File: WB902.D

Date: 25-MAR-2008 08:30

Client ID: BFB Instrument: msw.i

Sample Info: BFB Operator: B.KOSTRZEWSKA

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.56
75	30.00 - 60.00% of mass 95	49.81
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.71 (0.80)
174	50.00 - 100.00% of mass 95	87.99
175	5.00 - 9.00% of mass 174	6.10 (6.93)
176	95.00 - 101.00% of mass 174	84.42 (95.94)
177	5.00 - 9.00% of mass 176	5.44 (6.44)

Data File: WB902.D

Date: 25-MAR-2008 08:30

Client ID: BFB

Instrument: msw.i

Sample Info: BFB

Operator: B.KOSTRZEWSKA

Data File: \\consvr05\Files\chem\VOA\msw.i\W084978.b\WB902.D
Spectrum: Avg. Scans 67-69 (2.94), Background Scan 60
Location of Maximum: 95.00
Number of points: 113

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2462	67.00	691	105.00	359	143.00	2904
37.00	13814	68.00	26184	106.00	1246	144.00	153
38.00	12610	69.00	26744	107.00	213	145.00	313
39.00	4998	70.00	2292	110.00	146	146.00	467
40.00	58	71.00	77	111.00	175	147.00	154
41.00	11	72.00	1212	112.00	194	148.00	625
42.00	40	73.00	11333	113.00	212	149.00	208
43.00	132	74.00	44608	115.00	318	150.00	198
44.00	1242	75.00	131328	116.00	808	152.00	130
45.00	2108	76.00	11486	117.00	1484	153.00	176
46.00	134	77.00	1916	118.00	967	154.00	183
47.00	3359	78.00	977	119.00	1330	155.00	602
48.00	1545	79.00	6592	124.00	123	156.00	496
49.00	10975	80.00	2065	125.00	73	157.00	553
50.00	54224	81.00	6963	126.00	88	158.00	484
51.00	16099	82.00	1539	127.00	39	159.00	311
52.00	703	83.00	210	128.00	721	161.00	406
53.00	96	86.00	347	129.00	359	171.00	81
55.00	694	87.00	10193	130.00	961	172.00	1164
56.00	3407	88.00	9600	131.00	435	173.00	1866
57.00	7151	91.00	846	134.00	117	174.00	232000
58.00	246	92.00	7210	135.00	445	175.00	16081
60.00	2366	93.00	10626	136.00	82	176.00	222592
61.00	11608	94.00	29488	137.00	468	177.00	14346
62.00	12200	95.00	263680	138.00	94	178.00	437
63.00	9158	96.00	17824	139.00	87	201.00	44
64.00	983	97.00	531	140.00	239		
65.00	580	103.00	78	141.00	2680		
66.00	46	104.00	976	142.00	294		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: | Lab Sample ID: MB 220-14377/3

Matrix: Solid | Lab File ID: O3006.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/19/2008 10:59

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14377 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	20	U	20	2.3
71-43-2	Benzene	5.0	U	5.0	0.71
75-27-4	Bromodichloromethane	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	1.7
74-83-9	Bromomethane	5.0	U	5.0	1.5
78-93-3	Methyl Ethyl Ketone	10	U	10	3.4
75-15-0	Carbon disulfide	5.0	U	5.0	0.53
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.71
108-90-7	Chlorobenzene	5.0	U	5.0	0.88
75-00-3	Chloroethane	5.0	U	5.0	1.3
67-66-3	Chloroform	5.0	U	5.0	0.53
74-87-3	Chloromethane	5.0	U	5.0	1.0
124-48-1	Dibromochloromethane	5.0	U	5.0	1.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.65
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.1
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.79
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	1.1
100-41-4	Ethylbenzene	5.0	U	5.0	0.71
591-78-6	2-Hexanone	10	U	10	2.6
75-09-2	Methylene Chloride	20	U	20	1.4
108-10-1	methyl isobutyl ketone	5.0	U	5.0	0.94
100-42-5	Styrene	5.0	U	5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.0
127-18-4	Tetrachloroethene	5.0	U	5.0	0.74
108-88-3	Toluene	5.0	U	5.0	0.59
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.73
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.87
79-01-6	Trichloroethene	5.0	U	5.0	0.99
75-01-4	Vinyl chloride	5.0	U	5.0	1.3
1330-20-7	Xylenes, Total	5.0	U	5.0	2.4
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.92
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O3006.D
Lab Smp Id: mb
Inj Date : 19-MAR-2008 10:59 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : mb
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\FILES\chem\VOA\mso.i\O083004.b\O8260BNS.m
Meth Date : 19-Mar-2008 10:12 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 51
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

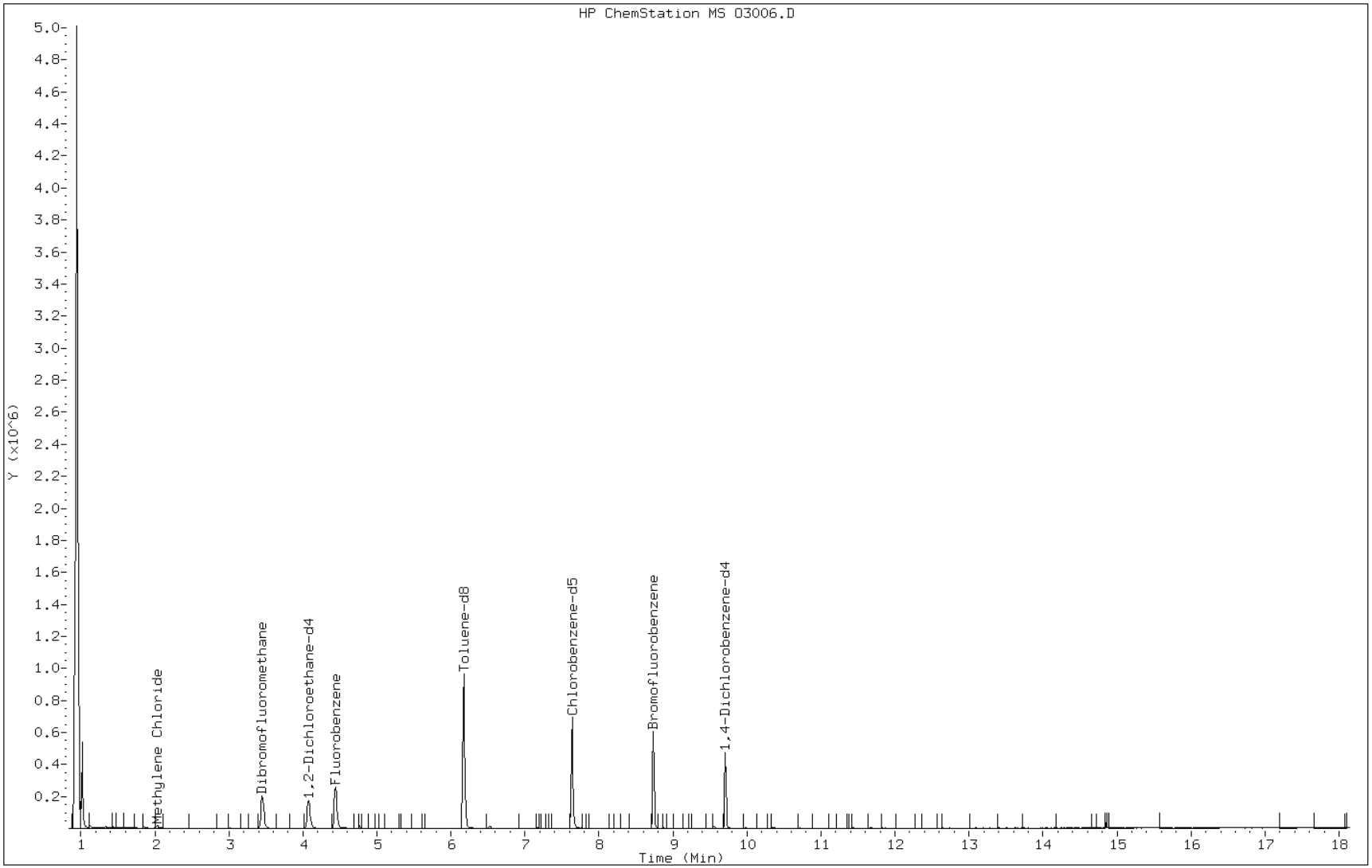
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	CONCENTRATIONS FINAL (ug/Kg)
*	1 Fluorobenzene	96	4.441	4.441	(1.000)	346649	25.0000	
	20 Methylene Chloride	84	2.030	2.029	(0.457)	7755	0.68075	0.7
$	41 Dibromofluoromethane	111	3.447	3.447	(0.776)	189870	22.8077	23
$	55 1,2-Dichloroethane-d4	65	4.077	4.077	(0.918)	183270	22.9212	23
*	75 Chlorobenzene-d5	117	7.640	7.640	(1.000)	392882	25.0000	
$	77 Toluene-d8	98	6.174	6.173	(0.808)	698889	23.5488	24
*	95 1,4-Dichlorobenzene-d4	152	9.707	9.706	(1.000)	117255	25.0000	
$	125 Bromofluorobenzene	95	8.733	8.732	(0.900)	207783	24.3827	24

Data File: O3006.D

Date: 19-MAR-2008 10:59

Client ID: Instrument: mso.i

Sample Info: mb Operator: L.Decker



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: | Lab Sample ID: MB 220-14457/3

Matrix: Water | Lab File ID: W4981.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/25/2008 10:15

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14457 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	10	U	10	1.6
71-43-2	Benzene	5.0	U	5.0	0.23
75-27-4	Bromodichloromethane	5.0	U	5.0	0.24
75-25-2	Bromoform	5.0	U	5.0	1.2
74-83-9	Bromomethane	5.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	10	U	10	1.1
75-15-0	Carbon disulfide	5.0	U	5.0	0.14
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.29
108-90-7	Chlorobenzene	5.0	U	5.0	0.15
75-00-3	Chloroethane	5.0	U	5.0	0.48
67-66-3	Chloroform	5.0	U	5.0	0.27
74-87-3	Chloromethane	5.0	U	5.0	0.24
124-48-1	Dibromochloromethane	5.0	U	5.0	0.21
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.23
107-06-2	1,2-Dichloroethane	5.0	U	5.0	0.25
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.25
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.28
100-41-4	Ethylbenzene	5.0	U	5.0	0.28
591-78-6	2-Hexanone	10	U	10	0.37
75-09-2	Methylene Chloride	0.42	J	5.0	0.26
108-10-1	methyl isobutyl ketone	10	U	10	0.38
100-42-5	Styrene	5.0	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.23
127-18-4	Tetrachloroethene	5.0	U	5.0	0.30
108-88-3	Toluene	5.0	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.33
79-01-6	Trichloroethene	5.0	U	5.0	0.26
75-01-4	Vinyl chloride	5.0	U	5.0	0.30
1330-20-7	Xylenes, Total	5.0	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W4981.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 25-MAR-2008 10:15 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W8260LNW.m
Meth Date : 25-Mar-2008 09:05 ctvoa Quant Type: ISTD
Cal Date : 18-MAR-2008 16:46 Cal File: W4752.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.722	4.722	(1.000)	404699	25.0000	
	20 Methylene Chloride	84	2.630	2.635	(0.557)	2233	0.41581	0.4
	21 Acetone	43	2.689	2.689	(0.569)	2065	0.72539	0.7(M)
$	41 Dibromofluoromethane	111	4.053	4.058	(0.858)	91756	19.3165	19
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	134043	20.0119	20
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	286941	25.0000	
$	77 Toluene-d8	98	6.096	6.097	(0.807)	299814	20.9072	21
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	111776	25.0000	
$	125 Bromofluorobenzene	95	8.793	8.793	(0.881)	81664	21.9991	22

QC Flag Legend

M - Compound response manually integrated.

Data File: W4981.D

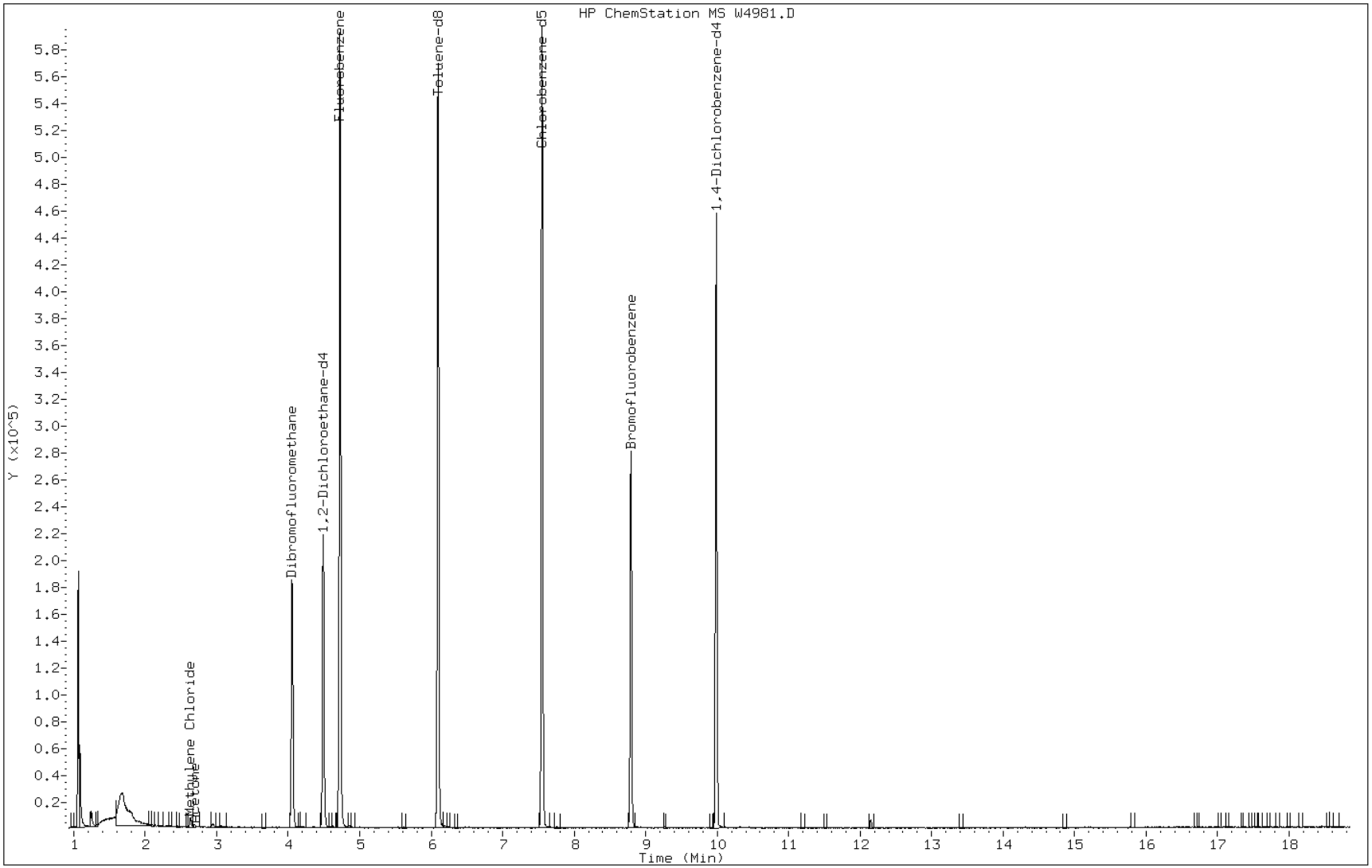
Date: 25-MAR-2008 10:15

Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA



Data File: W4981.D

Date: 25-MAR-2008 10:15

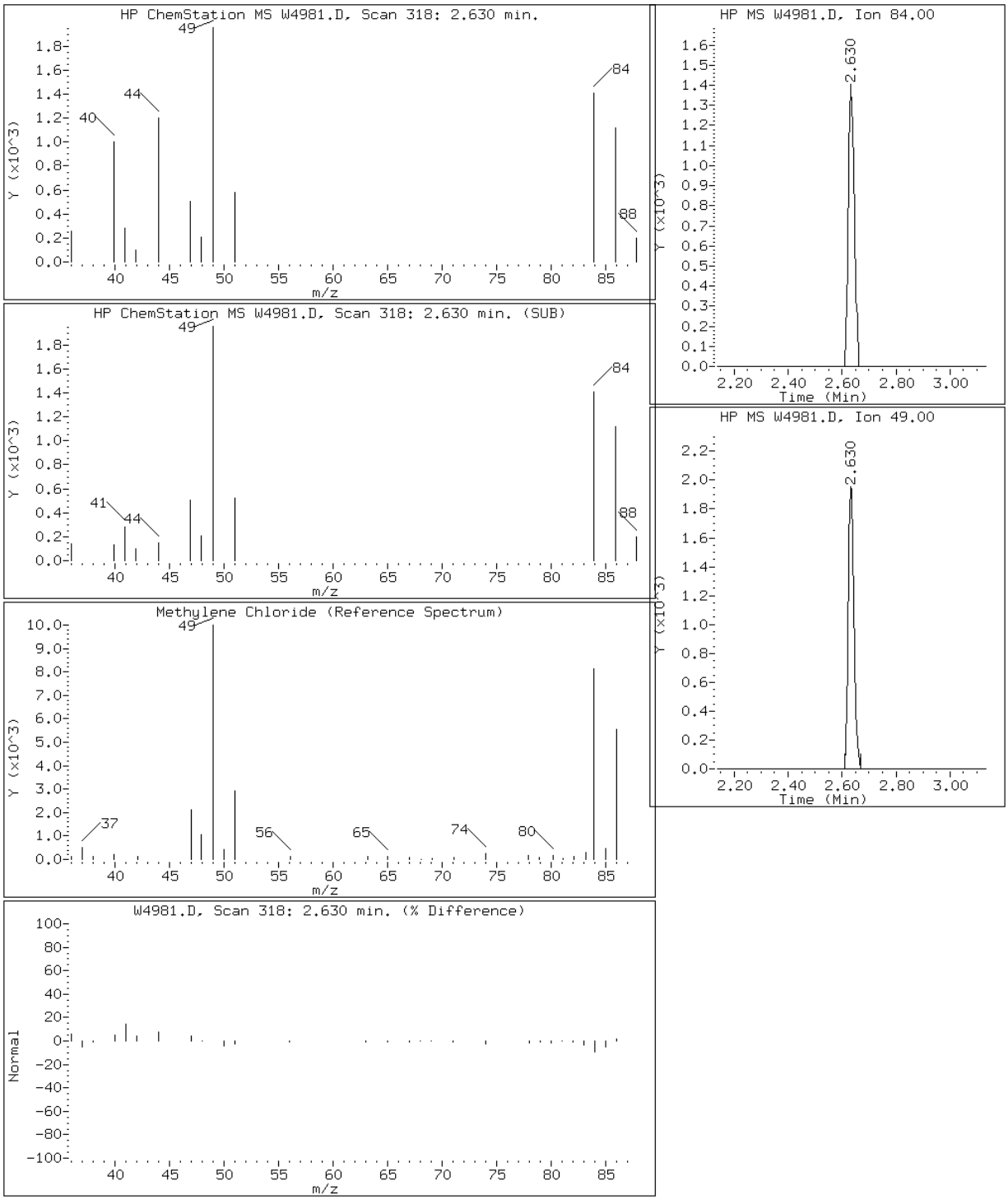
Client ID: MB

Instrument: msw.i

Sample Info: MB

Operator: B.KOSTRZEWSKA

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: | Lab Sample ID: LCS 220-14377/4

Matrix: Solid | Lab File ID: O3007.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (g) | Date Analyzed: 03/19/2008 11:24

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14377 | Units: ug/Kg

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	37.1		20	2.3
71-43-2	Benzene	16.8		5.0	0.71
75-27-4	Bromodichloromethane	16.2		5.0	0.65
75-25-2	Bromoform	16.3		5.0	1.7
74-83-9	Bromomethane	17.3		5.0	1.5
78-93-3	Methyl Ethyl Ketone	25.2		10	3.4
75-15-0	Carbon disulfide	13.6		5.0	0.53
56-23-5	Carbon tetrachloride	16.6		5.0	0.71
108-90-7	Chlorobenzene	16.4		5.0	0.88
75-00-3	Chloroethane	22.3		5.0	1.3
67-66-3	Chloroform	15.7		5.0	0.53
74-87-3	Chloromethane	16.5		5.0	1.0
124-48-1	Dibromochloromethane	15.8		5.0	1.1
75-34-3	1,1-Dichloroethane	15.9		5.0	0.65
107-06-2	1,2-Dichloroethane	16.1		5.0	1.1
75-35-4	1,1-Dichloroethene	18.1		5.0	0.79
78-87-5	1,2-Dichloropropane	16.6		5.0	0.97
10061-01-5	cis-1,3-Dichloropropene	15.9		5.0	0.62
10061-02-6	trans-1,3-Dichloropropene	15.5		5.0	1.1
100-41-4	Ethylbenzene	16.3		5.0	0.71
591-78-6	2-Hexanone	21.9		10	2.6
75-09-2	Methylene Chloride	17.3	J	20	1.4
108-10-1	methyl isobutyl ketone	18.0		5.0	0.94
100-42-5	Styrene	14.7		5.0	1.3
79-34-5	1,1,2,2-Tetrachloroethane	18.7		5.0	1.0
127-18-4	Tetrachloroethene	15.9		5.0	0.74
108-88-3	Toluene	16.4		5.0	0.59
71-55-6	1,1,1-Trichloroethane	16.8		5.0	0.73
79-00-5	1,1,2-Trichloroethane	16.7		5.0	0.87
79-01-6	Trichloroethene	16.4		5.0	0.99
75-01-4	Vinyl chloride	15.3		5.0	1.3
1330-20-7	Xylenes, Total	48.5		5.0	2.4
156-59-2	cis-1,2-Dichloroethene	15.6		5.0	0.92
156-60-5	trans-1,2-Dichloroethene	15.3		5.0	0.96

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O3007.D
Lab Smp Id: lcs
Inj Date : 19-MAR-2008 11:24 MS Autotune Date: 15-MAR-2007 09:08
Operator : L.Decker Inst ID: mso.i
Smp Info : lcs
Misc Info : : ;;; ; 8260 ; 1 ; LLS
Comment :
Method : \\consvr05\Files\chem\VOA\mso.i\O083004.b\O8260BNS.m
Meth Date : 19-Mar-2008 10:12 dave Quant Type: ISTD
Cal Date : 14-MAR-2008 11:08 Cal File: O2956.D
Als bottle: 50 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 8260BNEW.sub
Target Version: 4.14
Processing Host: CONMSY

Concentration Formula: Amt * DF * Uf *1/(Ws * (100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Va	100.000	Volume of aliquot extract added (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
* 1	Fluorobenzene	96	4.442	4.441	(1.000)	345442	25.0000	
2	Dichlorodifluoromethane	85	1.027	1.025	(0.231)	129932	16.1825	16
3	Chloromethane	50	1.115	1.114	(0.251)	273762	16.5458	16
4	Vinyl Chloride	62	1.155	1.153	(0.260)	192379	15.3026	15
5	Bromomethane	94	1.322	1.321	(0.298)	133075	17.3364	17
6	Chloroethane	64	1.381	1.380	(0.311)	100503	22.3405	22
7	Trichlorofluoromethane	101	1.450	1.449	(0.327)	183370	17.6572	18
8	Dichlorofluoromethane	67	1.460	1.468	(0.329)	6419	0.38001	0.4
9	Ethyl Ether	45	1.588	1.586	(0.358)	90132	17.5116	18
10	Ethanol	45	1.647	1.645	(0.371)	76274	157.999	160
11	Freon 141	81	1.647	1.645	(0.371)	236655	17.7879	18
12	Freon 123	67	1.706	1.704	(0.384)	39500	15.6290	16
13	Trichlorotrifluoroethane	101	1.716	1.724	(0.386)	140166	18.0870	18
14	1,1-Dichloroethene	96	1.706	1.714	(0.384)	140516	18.1448	18
15	Carbon Disulfide	76	1.745	1.744	(0.393)	439434	13.6395	14(R)
16	Iodomethane	142	1.795	1.793	(0.404)	156068	16.2410	16
18	2-Propanol	45	2.454	2.443	(0.552)	11803	0.30981	0.3
19	3-Chloro-1-Propene	41	1.972	1.970	(0.444)	314328	16.5522	16
20	Methylene Chloride	84	2.031	2.029	(0.457)	196603	17.3185	17
21	Acetone	43	2.060	2.059	(0.464)	141232	37.0861	37(R)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	22 trans-1,2-Dichloroethene	96	2.139	2.138	(0.482)	139968	15.3427	15
	23 Methyl Acetate	43	2.129	2.118	(0.479)	448557	8.52522	8(R)
	24 Methyl tert-Butyl Ether	73	2.198	2.187	(0.495)	399919	17.4116	17
	26 Acetonitrile	41	2.188	2.364	(0.493)	117005	81.0013	81
	28 tert-Butyl ethyl ether	59	2.739	2.728	(0.617)	9094	0.30223	0.3(M)
	30 Acrylonitrile	53	2.592	2.590	(0.583)	142128	28.4624	28
	31 1,1-Dichloroethane	63	2.562	2.561	(0.577)	295619	15.9182	16
	33 cis-1,2-Dichloroethene	96	3.005	3.004	(0.677)	163092	15.6158	16
	34 2,2-Dichloropropane	77	3.104	3.102	(0.699)	208346	17.5026	18
	35 Bromochloromethane	128	3.192	3.191	(0.719)	83338	16.4226	16
	36 1-Bromopropane	43	3.202	3.181	(0.721)	40403	2.54535	2
	37 Cyclohexane	84	3.212	3.210	(0.723)	224243	16.8268	17
	38 Chloroform	83	3.261	3.260	(0.734)	262887	15.6531	16
	39 Ethyl Acetate	43	3.438	3.437	(0.774)	32761	23.2147	23(R)
	40 Methyl Acrylate	55	3.399	3.388	(0.765)	163378	16.6753	17
$	41 Dibromofluoromethane	111	3.448	3.447	(0.776)	201032	24.2329	24
	42 Tetrahydrofuran	42	3.438	3.437	(0.774)	141894	33.1338	33
	43 Carbon Tetrachloride	117	3.419	3.417	(0.770)	172384	16.6241	17
	44 1,1,1-Trichloroethane	97	3.487	3.476	(0.785)	186547	16.7514	17
	45 2-Butanone	43	3.586	3.584	(0.807)	152474	25.1918	25
	46 1,1-Dichloropropene	75	3.625	3.624	(0.816)	205971	17.4577	17
	49 1-Chlorobutane	56	3.674	3.673	(0.827)	308451	16.5827	16
	51 Propionitrile	54	3.921	3.919	(0.883)	251518	166.063	170
	52 Benzene	78	3.911	3.909	(0.880)	583444	16.8383	17
	53 2-Methyl-2-Propenenitrile	41	3.950	3.949	(0.889)	126938	15.4632	15
$	55 1,2-Dichloroethane-d4	65	4.078	4.077	(0.918)	204214	25.6299	26
	56 1,2-Dichloroethane	62	4.167	4.155	(0.938)	171092	16.0838	16
	59 Methyl Cyclohexane	83	4.639	4.638	(1.044)	270767	16.8814	17
	60 Trichloroethene	130	4.659	4.647	(1.049)	138867	16.3620	16
	61 Isopropyl Acetate	43	4.639	4.638	(1.044)	19063	90.6867	91
	62 N-Butanol	56	4.639	4.638	(1.044)	77897	170.374	170
	63 Dibromomethane	93	5.121	5.120	(1.153)	98289	16.1111	16
	64 1,2-Dichloropropane	63	5.230	5.228	(1.177)	174106	16.5731	16
	65 Bromodichloromethane	83	5.318	5.317	(1.197)	186624	16.1832	16
	66 Methyl Methacrylate	69	5.515	5.514	(1.241)	250459	60.5104	60(R)
	70 cis-1,3-Dichloropropene	75	5.987	5.986	(1.348)	248468	15.9383	16
	71 Chloroacetonitrile	48	6.381	6.370	(1.436)	14444	87.6849	88(R)
	72 2-Nitropropane	41	6.430	6.429	(1.448)	82178	30.8147	31
	73 trans-1,3-Dichloropropene	75	6.637	6.636	(1.494)	219040	15.4597	15
	74 1,1,2-Trichloroethane	97	6.785	6.783	(1.527)	136686	16.6548	17
*	75 Chlorobenzene-d5	117	7.641	7.640	(1.000)	395288	25.0000	
	76 Toluene	91	6.224	6.222	(0.815)	681320	16.3599	16
$	77 Toluene-d8	98	6.174	6.173	(0.808)	764809	25.6131	26
	78 1,1-Dichloro-2-propanone	43	6.460	6.458	(0.845)	565191	79.3195	79
	79 4-Methyl-2-Pentanone	43	6.608	6.606	(0.865)	233685	18.0353	18
	80 Tetrachloroethene	164	6.608	6.606	(0.865)	120613	15.9496	16
	81 Ethyl Methacrylate	69	6.834	6.832	(0.894)	220915	17.6654	18
	82 Dibromochloromethane	129	6.952	6.951	(0.910)	146020	15.8292	16
	83 1,3-Dichloropropane	76	7.041	7.039	(0.921)	250432	16.0686	16
	84 1,2-Dibromoethane	107	7.149	7.147	(0.936)	145624	15.5429	16
	86 2-Hexanone	43	7.405	7.403	(0.969)	204208	21.9024	22
	87 1-Chlorohexane	91	7.661	7.659	(1.003)	260460	15.0309	15(M)
	88 Chlorobenzene	112	7.651	7.649	(1.001)	427344	16.3848	16
	89 1,1,1,2-Tetrachloroethane	131	7.720	7.718	(1.010)	137649	16.5207	16

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/kg)	FINAL (ug/Kg)
	90 Ethylbenzene	106	7.690	7.689	(1.006)	216522	16.3126	16
	91 Xylene (total)mp	106	7.828	7.827	(1.024)	483560	32.0923	32
	92 Xylene (total)o	106	8.212	8.210	(1.075)	231732	16.4543	16
	93 Styrene	104	8.261	8.260	(1.081)	349635	14.6823	15
	94 Bromoform	173	8.271	8.269	(1.082)	95598	16.3020	16
*	95 1,4-Dichlorobenzene-d4	152	9.708	9.706	(1.000)	130416	25.0000	
	96 Isopropylbenzene	105	8.497	8.496	(0.875)	597753	16.6436	17
	97 Bromobenzene	156	8.812	8.811	(0.908)	148708	17.0864	17
	98 1,1,2,2-Tetrachloroethane	83	8.921	8.919	(0.919)	193459	18.6573	19
	99 4-Ethyltoluene	105	9.039	8.958	(0.931)	371767	13.0578	13(H)
	100 1,2,3-Trichloropropane	110	9.029	9.027	(0.930)	46257	18.3251	18
	101 trans-1,4-Dichloro-2-Butene	53	9.068	9.067	(0.934)	96438	53.0223	53(R)
	102 n-Propylbenzene	91	8.861	8.860	(0.913)	703940	17.4497	17
	103 2-Chlorotoluene	91	8.980	8.978	(0.925)	403665	15.4931	15
	104 4-Chlorotoluene	91	9.127	9.126	(0.940)	388127	17.5044	18
	105 1,3,5-Trimethylbenzene	105	9.039	9.037	(0.931)	371767	17.0721	17
	106 tert-Butylbenzene	119	9.304	9.313	(0.958)	325506	17.3941	17
	107 1,2,4-Trimethylbenzene	105	9.373	9.372	(0.966)	353721	17.5193	18
	108 sec-Butylbenzene	105	9.462	9.460	(0.975)	539445	19.1968	19
	109 4-Isopropyltoluene	119	9.600	9.598	(0.989)	357527	16.8828	17
	110 1,3-Dichlorobenzene	146	9.639	9.638	(0.993)	197616	17.0532	17
	111 1,4-Dichlorobenzene	146	9.718	9.716	(1.001)	197834	17.0943	17
	112 1,2-Dichlorobenzene	146	10.082	10.080	(1.039)	167942	16.4357	16
	113 Benzyl Chloride	126	9.934	9.933	(1.023)	33833	14.9049	15
	115 n-Butylbenzene	91	9.964	9.962	(1.026)	529571	15.1477	15
	119 1,2-Dibromo-3-chloropropane	75	10.771	10.779	(1.109)	12727	12.3983	12(R)
	120 Nitrobenzene	77	11.263	11.262	(1.160)	23209	68.8072	69(R)
	121 1,2,4-Trichlorobenzene	180	11.381	11.380	(1.172)	93369	15.0145	15
	122 Hexachlorobutadiene	225	11.361	11.370	(1.170)	53547	16.4885	16(M)
	123 Naphthalene	128	11.657	11.655	(1.201)	175741	12.9958	13(R)
	124 1,2,3-Trichlorobenzene	180	11.824	11.823	(1.218)	84951	14.8908	15
$	125 Bromofluorobenzene	95	8.733	8.732	(0.900)	249996	26.3758	26
M	126 1,2-Dichloroethene (total)	100				303060	30.9585	31
M	127 Xylene (total)	100				715292	48.5466	48

QC Flag Legend

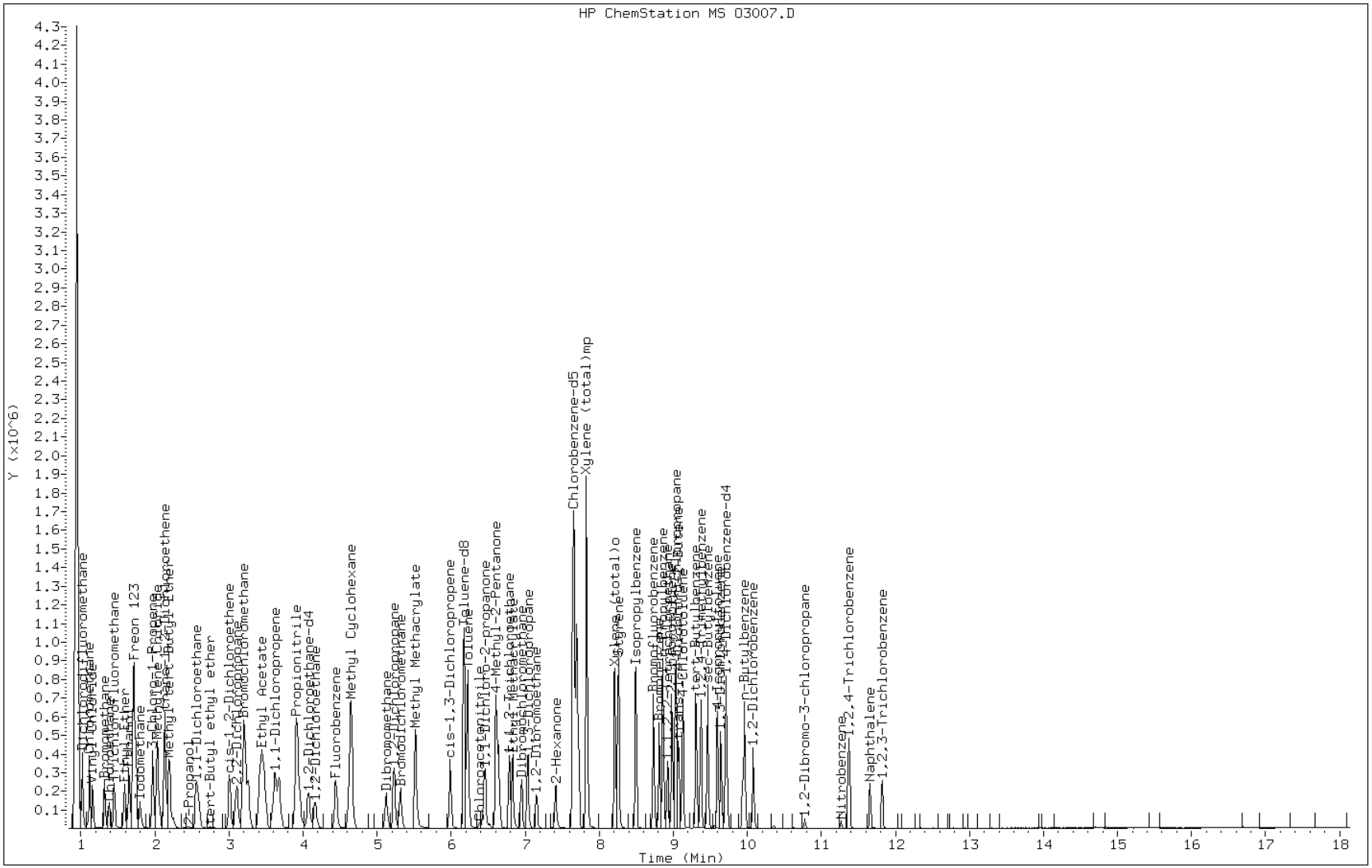
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: O3007.D

Date: 19-MAR-2008 11:24

Client ID: Instrument: mso.i

Sample Info: lcs Operator: L.Decker



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-4437-1

SDG No.: 220-4437

Client Sample ID: | Lab Sample ID: LCS 220-14457/2

Matrix: Water | Lab File ID: W4979.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 03/25/2008 09:22

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 14457 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	13.0		10	1.6
71-43-2	Benzene	10.1		5.0	0.23
75-27-4	Bromodichloromethane	8.23		5.0	0.24
75-25-2	Bromoform	7.38		5.0	1.2
74-83-9	Bromomethane	7.41		5.0	1.0
78-93-3	Methyl Ethyl Ketone	12.5		10	1.1
75-15-0	Carbon disulfide	9.78		5.0	0.14
56-23-5	Carbon tetrachloride	7.54		5.0	0.29
108-90-7	Chlorobenzene	9.07		5.0	0.15
75-00-3	Chloroethane	5.59		5.0	0.48
67-66-3	Chloroform	8.35		5.0	0.27
74-87-3	Chloromethane	11.5		5.0	0.24
124-48-1	Dibromochloromethane	7.94		5.0	0.21
75-34-3	1,1-Dichloroethane	9.29		5.0	0.23
107-06-2	1,2-Dichloroethane	8.35		5.0	0.25
75-35-4	1,1-Dichloroethene	10.3		5.0	0.25
78-87-5	1,2-Dichloropropane	9.93		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	8.01		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	8.29		5.0	0.28
100-41-4	Ethylbenzene	9.08		5.0	0.28
591-78-6	2-Hexanone	6.36	J	10	0.37
75-09-2	Methylene Chloride	9.66		5.0	0.26
108-10-1	methyl isobutyl ketone	8.72	J	10	0.38
100-42-5	Styrene	7.70		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	11.2		5.0	0.23
127-18-4	Tetrachloroethene	7.71		5.0	0.30
108-88-3	Toluene	9.64		5.0	0.090
71-55-6	1,1,1-Trichloroethane	7.60		5.0	0.38
79-00-5	1,1,2-Trichloroethane	9.39		5.0	0.33
79-01-6	Trichloroethene	8.29		5.0	0.26
75-01-4	Vinyl chloride	9.14		5.0	0.30
1330-20-7	Xylenes, Total	26.3		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	8.55		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	9.25		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W4979.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 25-MAR-2008 09:22 MS Autotune Date: 20-FEB-2008 09:44
Operator : B.KOSTRZEWSKA Inst ID: msw.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msw.i\W084978.b\W8260LNW.m
Meth Date : 25-Mar-2008 09:05 ctvoa Quant Type: ISTD
Cal Date : 18-MAR-2008 16:46 Cal File: W4752.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.722	4.722	(1.000)	473382	25.0000	
2	Dichlorodifluoromethane	85	1.175	1.175	(0.249)	61707	9.46952	9
3	Chloromethane	50	1.309	1.309	(0.277)	74157	11.5359	12
4	Vinyl Chloride	62	1.362	1.367	(0.289)	61979	9.14077	9
5	Bromomethane	94	1.587	1.592	(0.336)	29377	7.41457	7
6	Chloroethane	64	1.672	1.672	(0.354)	19953	5.59227	6
7	Trichlorofluoromethane	101	1.774	1.779	(0.376)	80444	6.29147	6
9	Ethyl Ether	45	2.025	2.025	(0.429)	44430	10.7466	11
11	Freon 141	81	2.090	2.095	(0.443)	98860	8.25887	8
12	Freon 123a	67	2.223	2.229	(0.471)	13551	8.43022	8
13	Trichlorotrifluoroethane	101	2.202	2.213	(0.466)	52505	8.98458	9
14	1,1-Dichloroethene	96	2.170	2.175	(0.460)	47336	10.2683	10
15	Carbon Disulfide	76	2.186	2.191	(0.463)	163166	9.77789	10
16	Iodomethane	142	2.282	2.288	(0.483)	47005	8.39160	8
19	3-Chloro-1-Propene	41	2.550	2.555	(0.540)	83624	9.76270	10
20	Methylene Chloride	84	2.630	2.635	(0.557)	60678	9.65958	10
21	Acetone	43	2.683	2.689	(0.568)	43138	12.9548	13
22	trans-1,2-Dichloroethene	96	2.758	2.764	(0.584)	53882	9.25002	9
23	Methyl Acetate	43	2.780	2.785	(0.589)	171704	5.45478	5
24	Methyl tert-Butyl Ether	73	2.855	2.855	(0.605)	139047	7.49304	7
25	tert-Butyl alcohol	59	2.946	2.946	(0.624)	30858	26.9674	27
30	Acrylonitrile	53	3.299	3.304	(0.699)	56414	20.7872	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	3.250	3.256	(0.688)	102872	9.29435	9
	33 cis-1,2-Dichloroethene	96	3.684	3.689	(0.780)	50706	8.54534	8
	34 2,2-Dichloropropane	77	3.769	3.775	(0.798)	68035	7.25229	7
	35 Bromochloromethane	128	3.844	3.844	(0.814)	30315	9.05947	9
	37 Cyclohexane	84	3.834	3.839	(0.812)	55994	8.45507	8
	38 Chloroform	83	3.903	3.909	(0.827)	98992	8.34536	8
	39 Ethyl Acetate	43	4.032	4.032	(0.854)	12255	13.7231	14
	40 Methyl Acrylate	55	4.026	4.026	(0.853)	51657	9.01488	9
$	41 Dibromofluoromethane	111	4.053	4.058	(0.858)	99937	17.9862	18
	42 Tetrahydrofuran	42	4.037	4.037	(0.855)	51225	19.8552	20
	43 Carbon Tetrachloride	117	4.010	4.010	(0.849)	72964	7.53733	8
	44 1,1,1-Trichloroethane	97	4.069	4.074	(0.862)	84218	7.59758	8
	45 2-Butanone	43	4.165	4.171	(0.882)	45080	12.4540	12
	46 1,1-Dichloropropene	75	4.171	4.171	(0.883)	69509	9.02051	9
	49 1-Chlorobutane	56	4.213	4.219	(0.892)	111561	9.42573	9
	51 Propionitrile	54	4.411	4.411	(0.934)	127063	111.045	110
	52 Benzene	78	4.374	4.374	(0.926)	230406	10.1095	10
	53 2-Methyl-2-Propenenitrile	41	4.422	4.427	(0.937)	49662	11.0284	11
$	55 1,2-Dichloroethane-d4	65	4.486	4.492	(0.950)	140869	17.9796	18
	56 1,2-Dichloroethane	62	4.545	4.545	(0.963)	86730	8.34998	8
	59 Methyl Cyclohexane	83	4.850	4.850	(1.027)	53591	7.95345	8
	60 Trichloroethene	130	4.861	4.861	(1.029)	59408	8.29392	8
	63 Dibromomethane	93	5.219	5.219	(1.105)	34367	8.80267	9
	64 1,2-Dichloropropane	63	5.310	5.310	(1.125)	53750	9.93196	10
	65 Bromodichloromethane	83	5.364	5.369	(1.136)	69282	8.22847	8
	66 Methyl Methacrylate	69	5.524	5.524	(1.170)	70993	34.5300	34
	70 cis-1,3-Dichloropropene	75	5.931	5.931	(1.256)	67596	8.00759	8
	71 Chloroacetonitrile	48	6.284	6.284	(1.331)	8434	74.5366	74
	72 2-Nitropropane	41	6.364	6.364	(1.348)	36858	15.6130	16
	73 trans-1,3-Dichloropropene	75	6.530	6.530	(1.383)	73591	8.28835	8
	74 1,1,2-Trichloroethane	97	6.674	6.674	(1.414)	51246	9.39056	9
*	75 Chlorobenzene-d5	117	7.552	7.552	(1.000)	349933	25.0000	
	76 Toluene	91	6.139	6.139	(0.813)	225345	9.64228	10
$	77 Toluene-d8	98	6.097	6.097	(0.807)	354223	20.2549	20
	78 1,1-Dichloro-2-propanone	43	6.369	6.369	(0.843)	170663	46.7634	47
	79 4-Methyl-2-Pentanone	43	6.508	6.509	(0.862)	52710	8.72388	9
	80 Tetrachloroethene	164	6.487	6.487	(0.859)	43998	7.71039	8
	81 Ethyl Methacrylate	69	6.701	6.701	(0.887)	49559	8.03235	8
	82 Dibromochloromethane	129	6.835	6.835	(0.905)	54886	7.94199	8
	83 1,3-Dichloropropane	76	6.931	6.931	(0.918)	90973	9.63503	10
	84 1,2-Dibromoethane	107	7.049	7.049	(0.933)	49946	8.63518	9
	86 2-Hexanone	43	7.568	7.568	(1.002)	26652	6.35660	6
	87 1-Chlorohexane	91	7.568	7.568	(1.002)	43548	7.11260	7
	88 Chlorobenzene	112	7.568	7.568	(1.002)	152163	9.07492	9
	89 1,1,1,2-Tetrachloroethane	131	7.637	7.637	(1.011)	53105	8.15311	8
	90 Ethylbenzene	106	7.605	7.605	(1.007)	71596	9.08044	9
	91 Xylene (total)mp	106	7.755	7.755	(1.027)	174179	18.5099	18
	92 Xylene (total)o	106	8.183	8.183	(1.084)	66204	7.74762	8
	93 Styrene	104	8.242	8.242	(1.091)	104799	7.69563	8
	94 Bromoform	173	8.247	8.247	(1.092)	40124	7.37708	7
*	95 1,4-Dichlorobenzene-d4	152	9.986	9.986	(1.000)	181954	25.0000	
	96 Isopropylbenzene	105	8.509	8.509	(0.852)	154363	8.17679	8
	97 Bromobenzene	156	8.889	8.889	(0.890)	61022	8.95292	9
	98 1,1,2,2-Tetrachloroethane	83	9.023	9.023	(0.904)	72178	11.2333	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
100	1,2,3-Trichloropropane	110	9.157	9.157	(0.917)	23876	8.94816	9
101	trans-1,4-Dichloro-2-Butene	53	9.215	9.215	(0.923)	43224	27.6966	28
102	n-Propylbenzene	91	8.948	8.943	(0.896)	197503	9.43759	9
103	2-Chlorotoluene	91	9.092	9.092	(0.911)	134464	7.67910	8
104	4-Chlorotoluene	91	9.274	9.274	(0.929)	151618	9.54210	10
105	1,3,5-Trimethylbenzene	105	9.162	9.162	(0.918)	141738	8.65357	9
106	tert-Butylbenzene	119	9.499	9.499	(0.951)	104816	7.99855	8
107	1,2,4-Trimethylbenzene	105	9.574	9.574	(0.959)	145164	9.17304	9
108	sec-Butylbenzene	105	9.692	9.692	(0.971)	154219	9.21225	9
109	4-Isopropyltoluene	119	9.857	9.857	(0.987)	119073	7.66229	8
110	1,3-Dichlorobenzene	146	9.906	9.900	(0.992)	110480	9.26070	9
111	1,4-Dichlorobenzene	146	10.002	10.002	(1.002)	113230	9.00562	9
112	1,2-Dichlorobenzene	146	10.462	10.462	(1.048)	103399	8.67164	9
113	Benzyl Chloride	126	10.296	10.291	(1.031)	16635	6.92904	7
115	n-Butylbenzene	91	10.323	10.323	(1.034)	114025	7.02131	7
119	1,2-Dibromo-3-chloropropane	75	11.371	11.371	(1.139)	12476	7.62589	8
120	Nitrobenzene	77	12.024	12.024	(1.204)	19291	53.2133	53
121	1,2,4-Trichlorobenzene	180	12.158	12.158	(1.217)	46245	7.33491	7
122	Hexachlorobutadiene	225	12.147	12.147	(1.216)	33120	4.45120	4(R)
123	Naphthalene	128	12.538	12.538	(1.256)	84538	6.42135	6
124	1,2,3-Trichlorobenzene	180	12.752	12.752	(1.277)	47064	7.51994	8
$ 125	Bromofluorobenzene	95	8.793	8.793	(0.881)	115735	19.1526	19
M 126	1,2-Dichloroethene (total)	100				104588	17.7954	18
M 127	Xylene (total)	100				240383	26.2575	26

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: W4979.D

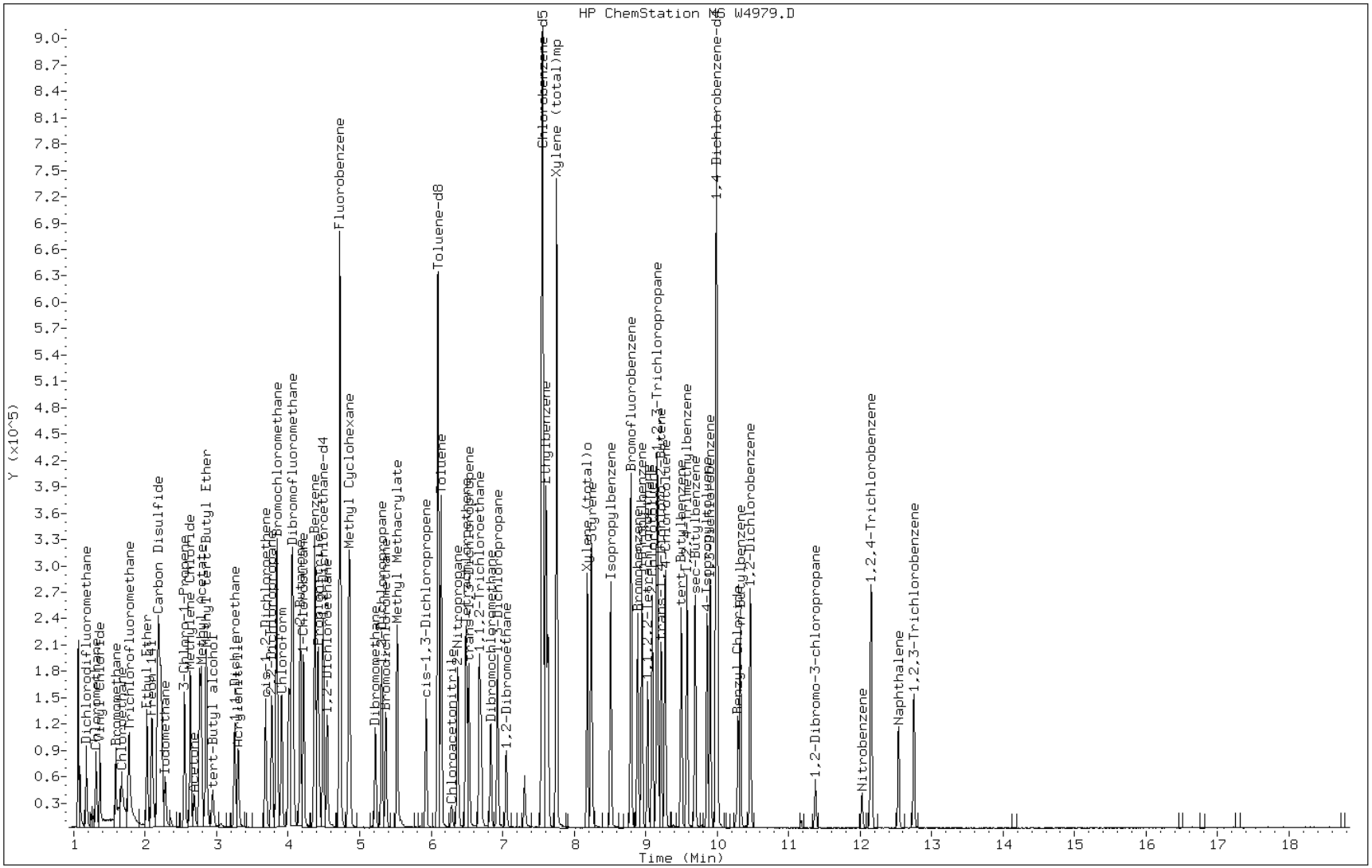
Date: 25-MAR-2008 09:22

Client ID: LCS

Instrument: msw.i

Sample Info: LCS

Operator: B.KOSTRZEWSKA



General Chemistry Worksheet

Batch Number: 220-14212
Method: PercentMoisture
Analyst: Capece, Bill

Date Open: Mar 17 2008 3:08PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
220-4426-A-1	EE-2	Moisture	T	1.02 g	8.08 g	7.36 g
220-4426-A-1~DU		Moisture	T	1.02 g	8.14 g	7.35 g
220-4437-A-1	TP-35/N11	Moisture	T	0.97 g	8.26 g	6.39 g
220-4437-A-3	TP-35/S11	Moisture	T	0.99 g	8.39 g	6.49 g
220-4437-A-5	TP-35/C11	Moisture	T	1.03 g	10.35 g	8.18 g
220-4425-A-1	B-10 (6-7)	Moisture	T	1.04 g	9.87 g	8.98 g
220-4425-B-2	B-6 (2-3)	Moisture	T	1.04 g	8.39 g	7.33 g
220-4425-A-3	B-5 (8-9)	Moisture	T	0.98 g	8.23 g	7.40 g
220-4425-A-4	B-4 (6-7)	Moisture	T	1.01 g	10.46 g	9.60 g
220-4425-A-5	B-3 (5-6)	Moisture	T	1.02 g	11.19 g	8.54 g
220-4425-A-6	B-2 (13-14)	Moisture	T	1.02 g	11.09 g	10.19 g
220-4425-A-7	B-1 (6-7)	Moisture	T	1.02 g	9.56 g	8.46 g
220-4425-B-8	B-7 (6-7)	Moisture	T	1.01 g	10.81 g	9.65 g
220-4425-A-9	MW-1 (7-8)	Moisture	T	0.98 g	10.86 g	9.15 g
220-4425-A-10	B-8 (6-7)	Moisture	T	1.04 g	10.52 g	9.56 g
220-4425-B-11	B-9 (5-6)	Moisture	T	1.02 g	9.68 g	8.75 g
220-4425-A-12	MW-5 (12-13)	Moisture	T	1.00 g	9.43 g	8.64 g
220-4425-B-13	MW-4 (7-8)	Moisture	T	1.01 g	8.85 g	7.95 g
220-4425-B-14	MW-3 (6-7)	Moisture	T	1.01 g	10.27 g	9.60 g
220-4425-B-15	MW-2 (10-11)	Moisture	T	1.02 g	10.78 g	9.21 g

Balance ID: t2 No Unit
Date samples were place in the oven: 03/17/08
Oven Temp when samples are put in oven: 105.9 Degrees C
Time samples were place in the oven: 1700
Date samples were removed from oven: 03/18/08
Oven Temp when samples removed from oven: 105.9 Degrees C
Time Samples were removed from oven: 0900
Oven ID: ov1

MISCELLANEOUS DOCUMENTS

ROUX CHAIN OF CUSTODY

No 12588 Y

ROUX ASSOCIATES, INC.
Environmental Consulting & Management
209 SHAFTER STREET
ISLANDIA, NEW YORK 11749-5074
(631) 232-2600 FAX: (631) 232-9898

ANALYSES

PAGE 1 OF 1

PROJECT NAME	PROJECT NUMBER
MBA Manorhaven	77101Y

PROJECT LOCATION: Manorhaven, NY

PROJECT MANAGER	SAMPLER(S)
Chris Proce	J. Wills

SAMPLE DESIGNATION / LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	Full List VOCs (8260)				TOTAL BOTTLES	NOTES
TP-35/N11 (1)	3/19/08	15:30	SO	X				1	
TP-35/N11 (2)		15:45	AQ	X				3	
TP-35/S11 (3)		16:10	SO	X				1	
TP-35/S11 (4)		16:20	AQ	X				3	
TP-35/C11 (5)	↓	16:35	SO	X				1	

-1.40c

PASSED RAD SCREEN

220-4437

RELINQUISHED BY: (SIGNATURE)	FOR	DATE	TIME	SEAL INTACT Y OR N	RECEIVED BY: (SIGNATURE)	FOR	DATE	TIME	SEAL INTACT Y OR N
	Roux	3/14/08	17:00	(Y) OR N		TAL CT	3/15/08	1020	(Y) OR N
RELINQUISHED BY: (SIGNATURE)	FOR	DATE	TIME	SEAL INTACT Y OR N	RECEIVED BY: (SIGNATURE)	FOR	DATE	TIME	SEAL INTACT Y OR N

DELIVERY METHOD: Fed Ex

ANALYTICAL LABORATORY: Test America

COMMENTS: * 5-Business Day TAT

CHAINOF CDR 12AUG98

04/03/2008

Page 200 of 202

TestAmerica - Connecticut
Internal Chain-of-Custody

220-4437
Roux/Manorhaven

04/03/2008

Trip Blank: —

QC: — Air: —

FB: —

Soil: #1, 3, 5 Water: #2, 4

5 Day TAT

Date Received: 3/15/08

Sample #s: 1-5

Locations: R12 Dar A, R35 I

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-B-5	KB	BC	3/17	1500	MCL	BC	KB	3/17	1700
1, 3, 5	KB		3/18/08	1227	VOA		KB	3/18/08	1705
2, 4	KB		03/25	13:30	VOA				

Login Sample Receipt Check List

Client: Roux Associates, Inc.

Job Number: 220-4437-1
SDG Number: 220-4437

Login Number: 4437
List Source: TestAmerica Connecticut
Creator: Dini, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-1.4C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX C

RegenOx Analyses Results

REGENESIS

P. 949-366-8000
F. 949-366-8090
Hours: M-F 8-5 pm, PST

RegenOx™

CHEMICAL OXIDATION REDEFINED...

RegenOx™ Bench Test Results

March 21, 2007

To: Glenn Netuschil
Roux Associates, Inc.
209 Shafter St.
Islandia, NY 11749

From: Ben Mork, Ph.D., Regenesis
Cc: Maureen Dooley, Regenesis

Site Name: Former Thypin Steel Facility
Bench Test ID: Rox-87

OXIDANT DEMAND RESULTS

Total Oxidative Demand of the Site Soil/GW

Sample Name	TOD (g/kg of soil)
MP-19/23	6.5
MP-23/25	5.6
MP-36/20	5.1

After four hours, the oxidant demand of the soil and water are shown in the above table. The total oxidant demand results are within a common range of 3 to 10 g/kg and do not indicate abnormally high soil reactivity.

DESCRIPTION OF EXPERIMENTAL METHODS

The oxidant demand test is done to determine the amount of oxidant with which the contaminated soil will react. Soil and site water samples are obtained from the field site. If site water is not used, it is substituted by purified water. All reactors and controls are set up with 10 grams of site soil and 100 grams of ultrapure water or site water, if supplied. A sample is analyzed by a UV method to obtain an oxidant baseline. A known amount of RegenOx (typically 1000 ppm) is added to the reactor. After a specified time, a sample is measured for oxidant and subtracted from the site soil and water baseline.

Plates

For Plate, see Project Manager.