**UST REMOVAL**
**1137 – 1167 65TH STREET**
**EMERYVILLE, CALIFORNIA**
**SCI 855.003**

8/21/06
TRB spoke w/ Steve Stanley
Head of Client services
C&T
510 486-0900

Archived / Confidential

Generally though:

TPH screening would have shown high [ ]'s that would blow detectors which set low RLs for 8260B. High detection → no way to see low [ ] HVOCs like PCE.

Early peaks on TPH chrom's could be carrier gas or something else. Can't say they were PCE or related

**Subsurface Consultants, Inc.**
Geotechnical & Environmental Engineers

Curtis & Tompkins, Ltd.

# Purgeable Halocarbons by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 154115 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | PORT 1 | Batch#: | 66449 |
| Lab ID: | 154115-001 | Sampled: | 09/13/01 |
| Matrix: | Water | Received: | 09/13/01 |
| Units: | ug/L | Analyzed: | 09/18/01 |
| Diln Fac: | 250.0 | | |

| Analyte | Result | RL |
|---|---|---|
| Chloromethane | ND | 250 |
| Vinyl Chloride | ND | 130 |
| Bromomethane | ND | 250 |
| Chloroethane | ND | 250 |
| Trichlorofluoromethane | ND | 130 |
| Freon 113 | ND | 250 |
| 1,1-Dichloroethene | ND | 130 |
| Methylene Chloride | ND | 5,000 |
| trans-1,2-Dichloroethene | ND | 130 |
| 1,1-Dichloroethane | ND | 130 |
| cis-1,2-Dichloroethene | 170 | 130 |
| Chloroform | ND | 250 |
| 1,1,1-Trichloroethane | ND | 130 |
| Carbon Tetrachloride | ND | 130 |
| 1,2-Dichloroethane | ND | 130 |
| Trichloroethene | 550 | 130 |
| 1,2-Dichloropropane | ND | 130 |
| Bromodichloromethane | ND | 130 |
| cis-1,3-Dichloropropene | ND | 130 |
| trans-1,3-Dichloropropene | ND | 130 |
| 1,1,2-Trichloroethane | ND | 130 |
| Tetrachloroethene | 42,000 | 130 |
| Dibromochloromethane | ND | 130 |
| Chlorobenzene | ND | 130 |
| Bromoform | ND | 130 |
| 1,1,2,2-Tetrachloroethane | ND | 130 |
| 1,3-Dichlorobenzene | ND | 130 |
| 1,4-Dichlorobenzene | ND | 130 |
| 1,2-Dichlorobenzene | ND | 130 |

| Surrogate | %REC | Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 107 | 78-123 |
| Toluene-d8 | 103 | 80-110 |
| Bromofluorobenzene | 82 | 80-115 |

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Laboratory Number: **154929** Receipt Date: **10/23/01**
Client: **Subsurface Consultants, Inc.**
Project Name: **1137-1167 65th Street**

## CASE NARRATIVE

This hardcopy data package contains sample results and batch QC results for three product samples received from the above referenced project. The samples were received cold and intact.

**Total Volatile Hydrocarbons:** The bromofluorobenzene surrogate recoveries for samples PORT 4 (154929-001) and PORT 6 (154929-003) were outside acceptance limits due to coelution of the surrogate peak with hydrocarbon peaks. The associated trifluorotoluene surrogate recoveries were acceptable, therefore, there is no affect on the quality of the sample results. No other analytical problems were encountered.

**Total Extractable Hydrocarbons:** No analytical problems were encountered.

**Volatile Organic Compounds:** The continuing calibration standard for acetone was above acceptance limits for acetone. Due to limited sample volume, sample was not available for re-analysis. A positive bias may be present for acetone in the associated samples. No other analytical problems were encountered.

Curtis & Tompkins, Ltd.

# Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 154929 | Location: | 1137-1167 65th |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | STANDARD | Analysis: | EPA 8260B |
| Field ID: | PORT 4 | Units: | ug/L |
| Lab ID: | 154929-001 | Sampled: | 10/23/01 |
| Matrix: | Water | Received: | 10/23/01 |

| Analyte | Result | RL | Diln Fac | Batch# | Analyzed |
|---|---|---|---|---|---|
| Freon 12 | ND | 33 | 3.333 | 67698 | 11/05/01 |
| Chloromethane | ND | 3.3 | 3.333 | 67698 | 11/05/01 |
| Vinyl Chloride | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Bromomethane | ND | 3.3 | 3.333 | 67698 | 11/05/01 |
| Chloroethane | ND | 3.3 | 3.333 | 67698 | 11/05/01 |
| Trichlorofluoromethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Acetone | 130 b | 67 | 3.333 | 67698 | 11/05/01 |
| Freon 113 | ND | 3.3 | 3.333 | 67698 | 11/05/01 |
| 1,1-Dichloroethene | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Methylene Chloride | ND | 67 | 3.333 | 67698 | 11/05/01 |
| Carbon Disulfide | ND | 17 | 3.333 | 67698 | 11/05/01 |
| MTBE | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| trans-1,2-Dichloroethene | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Vinyl Acetate | ND | 170 | 3.333 | 67698 | 11/05/01 |
| 1,1-Dichloroethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| 2-Butanone | ND | 33 | 3.333 | 67698 | 11/05/01 |
| cis-1,2-Dichloroethene | 2.4 | 1.7 | 3.333 | 67698 | 11/05/01 |
| 2,2-Dichloropropane | ND | 17 | 3.333 | 67698 | 11/05/01 |
| Chloroform | ND | 3.3 | 3.333 | 67698 | 11/05/01 |
| Bromochloromethane | ND | 33 | 3.333 | 67698 | 11/05/01 |
| 1,1,1-Trichloroethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| 1,1-Dichloropropene | ND | 17 | 3.333 | 67698 | 11/05/01 |
| Carbon Tetrachloride | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| 1,2-Dichloroethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Benzene | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Trichloroethene | 3.0 | 1.7 | 3.333 | 67698 | 11/05/01 |
| 1,2-Dichloropropane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Bromodichloromethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Dibromomethane | ND | 17 | 3.333 | 67698 | 11/05/01 |
| 4-Methyl-2-Pentanone | ND | 33 | 3.333 | 67698 | 11/05/01 |
| cis-1,3-Dichloropropene | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| Toluene | 23 | 1.7 | 3.333 | 67698 | 11/05/01 |
| trans-1,3-Dichloropropene | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| 1,1,2-Trichloroethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |
| 2-Hexanone | ND | 33 | 3.333 | 67698 | 11/05/01 |
| 1,3-Dichloropropane | ND | 17 | 3.333 | 67698 | 11/05/01 |
| Tetrachloroethene | 5.3 | 1.7 | 3.333 | 67698 | 11/05/01 |
| Dibromochloromethane | ND | 1.7 | 3.333 | 67698 | 11/05/01 |

b= See narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

# Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 154929 | Location: | 1137-1167 65th |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | STANDARD | Analysis: | EPA 8260B |
| Field ID: | PORT 5 | Batch#: | 67603 |
| Lab ID: | 154929-002 | Sampled: | 10/23/01 |
| Matrix: | Water | Received: | 10/23/01 |
| Units: | ug/L | Analyzed: | 11/02/01 |
| Diln Fac: | 5.000 | | |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 50 |
| Chloromethane | ND | 5.0 |
| Vinyl Chloride | ND | 2.5 |
| Bromomethane | ND | 5.0 |
| Chloroethane | ND | 5.0 |
| Trichlorofluoromethane | ND | 2.5 |
| Acetone | 810 b | 100 |
| Freon 113 | ND | 5.0 |
| 1,1-Dichloroethene | ND | 2.5 |
| Methylene Chloride | ND | 100 |
| Carbon Disulfide | ND | 25 |
| MTBE | ND | 2.5 |
| trans-1,2-Dichloroethene | ND | 2.5 |
| Vinyl Acetate | ND | 250 |
| 1,1-Dichloroethane | ND | 2.5 |
| 2-Butanone | 270 | 50 |
| cis-1,2-Dichloroethene | ND | 2.5 |
| 2,2-Dichloropropane | ND | 25 |
| Chloroform | ND | 5.0 |
| Bromochloromethane | ND | 50 |
| 1,1,1-Trichloroethane | ND | 2.5 |
| 1,1-Dichloropropene | ND | 25 |
| Carbon Tetrachloride | ND | 2.5 |
| 1,2-Dichloroethane | ND | 2.5 |
| Benzene | ND | 2.5 |
| Trichloroethene | ND | 2.5 |
| 1,2-Dichloropropane | ND | 2.5 |
| Bromodichloromethane | ND | 2.5 |
| Dibromomethane | ND | 25 |
| 4-Methyl-2-Pentanone | ND | 50 |
| cis-1,3-Dichloropropene | ND | 2.5 |
| Toluene | 14 | 2.5 |
| trans-1,3-Dichloropropene | ND | 2.5 |
| 1,1,2-Trichloroethane | ND | 2.5 |
| 2-Hexanone | ND | 50 |
| 1,3-Dichloropropane | ND | 25 |
| Tetrachloroethene | 3.3 | 2.5 |
| Dibromochloromethane | ND | 2.5 |
| 1,2-Dibromoethane | ND | 25 |
| Chlorobenzene | ND | 2.5 |
| 1,1,1,2-Tetrachloroethane | ND | 25 |
| Ethylbenzene | 23 | 2.5 |
| m,p-Xylenes | 140 | 2.5 |
| o-Xylene | 110 | 2.5 |
| Styrene | 300 | 25 |
| Bromoform | ND | 2.5 |
| Isopropylbenzene | ND | 25 |
| 1,1,2,2-Tetrachloroethane | ND | 2.5 |
| 1,2,3-Trichloropropane | ND | 25 |
| Propylbenzene | 40 | 25 |
| Bromobenzene | ND | 25 |
| 1,3,5-Trimethylbenzene | 150 | 25 |
| 2-Chlorotoluene | ND | 25 |
| 4-Chlorotoluene | ND | 25 |

b= See narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 154929 | Location: | 1137-1167 65th |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | STANDARD | Analysis: | EPA 8260B |
| Field ID: | PORT 6 | Batch#: | 67698 |
| Lab ID: | 154929-003 | Sampled: | 10/23/01 |
| Matrix: | Water | Received: | 10/23/01 |
| Units: | ug/L | Analyzed: | 11/05/01 |
| Diln Fac: | 6.250 | | |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 63 |
| Chloromethane | ND | 6.3 |
| Vinyl Chloride | ND | 3.1 |
| Bromomethane | ND | 6.3 |
| Chloroethane | ND | 6.3 |
| Trichlorofluoromethane | ND | 3.1 |
| Acetone | 520 b | 130 |
| Freon 113 | ND | 6.3 |
| 1,1-Dichloroethene | ND | 3.1 |
| Methylene Chloride | ND | 130 |
| Carbon Disulfide | ND | 31 |
| MTBE | ND | 3.1 |
| trans-1,2-Dichloroethene | ND | 3.1 |
| Vinyl Acetate | ND | 310 |
| 1,1-Dichloroethane | ND | 3.1 |
| 2-Butanone | 180 | 63 |
| cis-1,2-Dichloroethene | 15 | 3.1 |
| 2,2-Dichloropropane | ND | 31 |
| Chloroform | ND | 6.3 |
| Bromochloromethane | ND | 63 |
| 1,1,1-Trichloroethane | ND | 3.1 |
| 1,1-Dichloropropene | ND | 31 |
| Carbon Tetrachloride | ND | 3.1 |
| 1,2-Dichloroethane | ND | 3.1 |
| Benzene | ND | 3.1 |
| Trichloroethene | ND | 3.1 |
| 1,2-Dichloropropane | ND | 3.1 |
| Bromodichloromethane | ND | 3.1 |
| Dibromomethane | ND | 31 |
| 4-Methyl-2-Pentanone | 64 | 63 |
| cis-1,3-Dichloropropene | ND | 3.1 |
| Toluene | 3.7 | 3.1 |
| trans-1,3-Dichloropropene | ND | 3.1 |
| 1,1,2-Trichloroethane | ND | 3.1 |
| 2-Hexanone | ND | 63 |
| 1,3-Dichloropropane | ND | 31 |
| Tetrachloroethene | ND | 3.1 |
| Dibromochloromethane | ND | 3.1 |
| 1,2-Dibromoethane | ND | 31 |
| Chlorobenzene | ND | 3.1 |
| 1,1,1,2-Tetrachloroethane | ND | 31 |
| Ethylbenzene | 4.5 | 3.1 |
| m,p-Xylenes | 75 | 3.1 |
| o-Xylene | 86 | 3.1 |
| Styrene | ND | 31 |
| Bromoform | ND | 3.1 |
| Isopropylbenzene | ND | 31 |
| 1,1,2,2-Tetrachloroethane | ND | 3.1 |
| 1,2,3-Trichloropropane | ND | 31 |
| Propylbenzene | ND | 31 |
| Bromobenzene | ND | 31 |
| 1,3,5-Trimethylbenzene | 130 | 31 |
| 2-Chlorotoluene | ND | 31 |
| 4-Chlorotoluene | ND | 31 |

b= See narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Laboratory Number: **157014** Receipt Date: **02/13/02**
Client: **Subsurface Consultants**
Project Name: **1137-1167 65th St.**

## CASE NARRATIVE

This hardcopy data package contains sample results and batch QC results for four soil samples received from the above referenced project. The samples were received cold and intact.

**Total Volatile Hydrocarbons:** The bromofluorobenzene surrogate recoveries for all samples except TANK-6 E. END (157014-003) were above acceptance limits due to coelution of the surrogate peak with hydrocarbon peaks. The associated trifluorotoluene surrogate recoveries were acceptable, therefore, there is no affect on the quality of the sample results. No other analytical problems were encountered.

**Total Extractable Hydrocarbons:** The matrix spike samples were not analyzed. The concentration of analyte in the spiked sample rendered the spike amount insignificant. No other analytical problems were encountered.

**Volatile Organic Compounds:** The bromofluorobenzene surrogate recoveries for samples TANK-6 E. END (157014-003) and TANK-6 W. END (157014-004) were outside acceptance limits. The matrix effect was confirmed through re-analysis. No other analytical problems were encountered.

# CHAIN OF CUSTODY FORM

Page 1 of 1


**Curtis & Tompkins, Ltd.**
Analytical Laboratory Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510)486-0900 Phone
(510)486-0532 Fax


C&T LOGIN # 157014

Sampler: E. Silverman

Project No: 855.003

Report To:

Project Name: 1137-1167 65th St.

Company: SCI

Project P.O.:

Telephone: 267-4417

Turnaround Time: Standard

Fax: 570.268.0000137

| Laboratory Number | Sample ID. | Sampling Date Time | Matrix: Soil | Water | Waste | # of Containers | Preservative: HCL | $H_2SO$ | $HNO_3$ | ICE | Field Notes | Analyses: TPH as diesel (8015 w/ sig) | TPH as naphtha (8015 w/ sig) | TPH as gas (8015 w/ sig) | VOCs (8240) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tank 5 E. End | 1215 | X | | | 1 | | | | X | @ 10.0 | X | X | X | X |
| | Tank 5 W. End | 1245 | X | | | 1 | | | | X | @ 10.0 | X | X | X | X |
| | Tank 6 E. End | 948 | X | | | 1 | | | | X | @ 10.0 | X | X | X | X |
| | Tank 6 W. End | 1139 | X | | | 1 | | | | X | @ 10.0 | X | X | X | X |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

For Laboratory Use

Preservation Correct? ☐ Yes ☐ No ☒ N/A

Received ☒ On Ice ☐ Cold ☐ Ambient ☒ Intact

Notes:

| RELINQUISHED BY: | RECEIVED BY: |
|---|---|
| 2/13/02 14:48 DATE/TIME | 2-13-02 DATE/TIME 14:48 |
| DATE/TIME | DATE/TIME |
| DATE/TIME | DATE/TIME |

Signature

NADY82902_0411

Curtis & Tompkins, Ltd.

## Gasoline by GC/FID CA LUFT

| | | | |
|---|---|---|---|
| Lab #: | 157014 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | 8015B(M) |
| Basis: | as received | Received: | 02/13/02 |
| Sampled: | 02/13/02 | | |

| | | | |
|---|---|---|---|
| Field ID: | TANK-5 E. END | Units: | mg/Kg |
| Type: | SAMPLE | Diln Fac: | 400.0 |
| Lab ID: | 157014-001 | Batch#: | 70387 |
| Matrix: | Soil | Analyzed: | 02/26/02 |

| Analyte | Result | RL |
|---|---|---|
| Gasoline C7-C12 | 17,000 H Y | 400 |
| Stoddard Solvent C7-C12 | 11,000 | 400 |
| Naphtha C7-C12 | 8,400 H Y | 400 |

| Surrogate | %REC | Limits |
|---|---|---|
| Trifluorotoluene (FID) | 104 | 62-138 |
| Bromofluorobenzene (FID) | 253 * | >LR b 46-150 |

| | | | |
|---|---|---|---|
| Field ID: | TANK-5 W. END | Units: | mg/Kg |
| Type: | SAMPLE | Diln Fac: | 2,000 |
| Lab ID: | 157014-002 | Batch#: | 70317 |
| Matrix: | Soil | Analyzed: | 02/22/02 |

| Analyte | Result | RL |
|---|---|---|
| Gasoline C7-C12 | 13,000 H Y | 2,000 |
| Stoddard Solvent C7-C12 | 8,400 | 2,000 |
| Naphtha C7-C12 | 6,200 H Y | 2,000 |

| Surrogate | %REC | Limits |
|---|---|---|
| Trifluorotoluene (FID) | 99 | 62-138 |
| Bromofluorobenzene (FID) | 157 * | 46-150 |

| | | | |
|---|---|---|---|
| Field ID: | TANK-6 E. END | Units: | mg/Kg |
| Type: | SAMPLE | Diln Fac: | 100.0 |
| Lab ID: | 157014-003 | Batch#: | 70387 |
| Matrix: | Soil | Analyzed: | 02/26/02 |

| Analyte | Result | RL |
|---|---|---|
| Gasoline C7-C12 | 470 H Y | 100 |
| Stoddard Solvent C7-C12 | 300 | 100 |
| Naphtha C7-C12 | 240 H Y | 100 |

| Surrogate | %REC | Limits |
|---|---|---|
| Trifluorotoluene (FID) | 101 | 62-138 |
| Bromofluorobenzene (FID) | 125 | 46-150 |

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits fuel pattern which does not resemble standard
b= See narrative
ND= Not Detected
RL= Reporting Limit
>LR= Response exceeds instrument's linear range

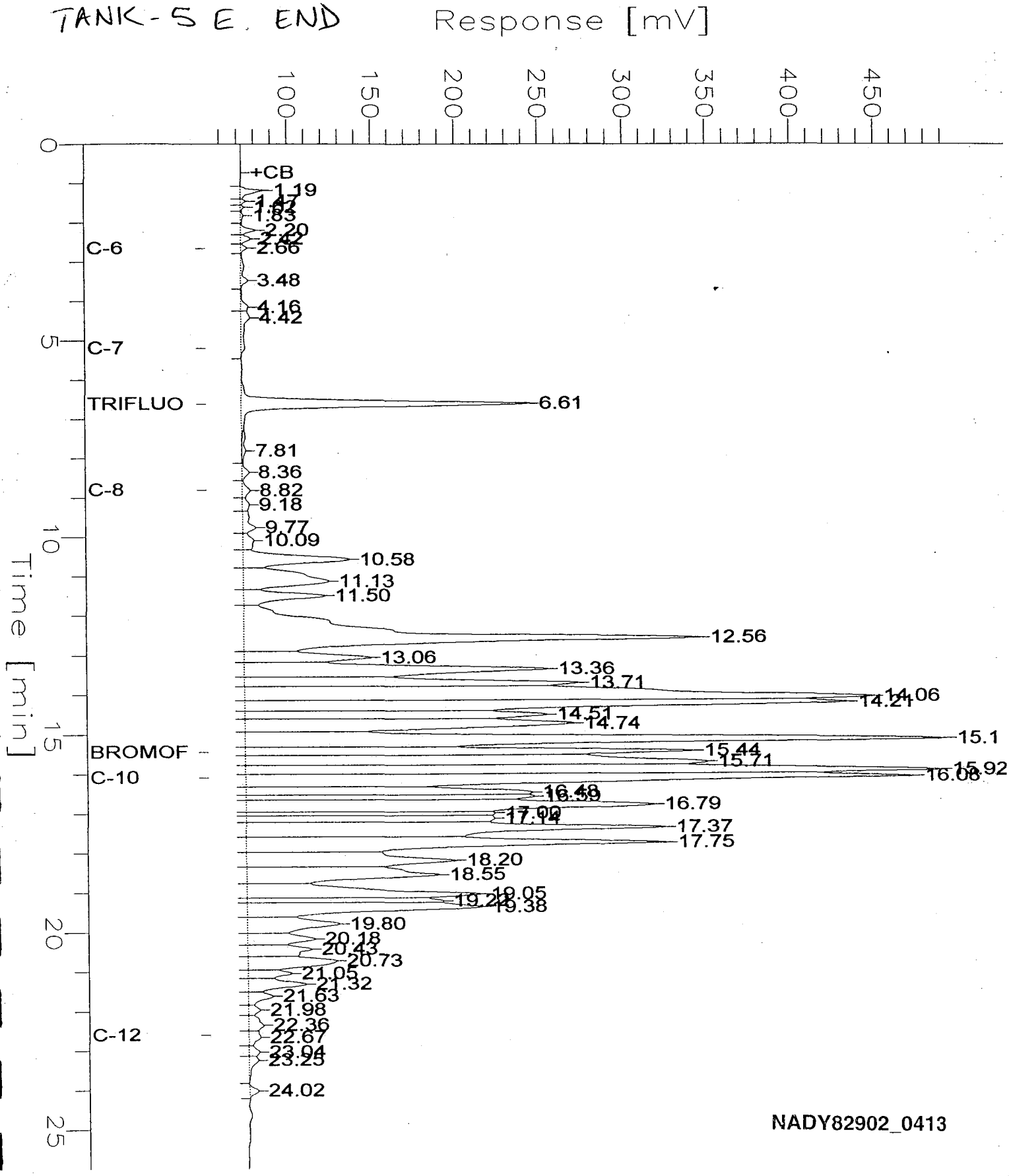
# GC04 TVH 'J' Data File FID

Sample Name : 157014-001,70387,tvhstoddnaptha
FileName : G:\GC04\DATA\056J022.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 52 mV

Sample #: a
Date : 2/26/02 07:57 AM
Time of Injection: 2/26/02 01:31 AM
Low Point : 51.62 mV High Point : 492.13 mV
Plot Scale: 440.5 mV



TANK-5 E. END




NADY82902_0413

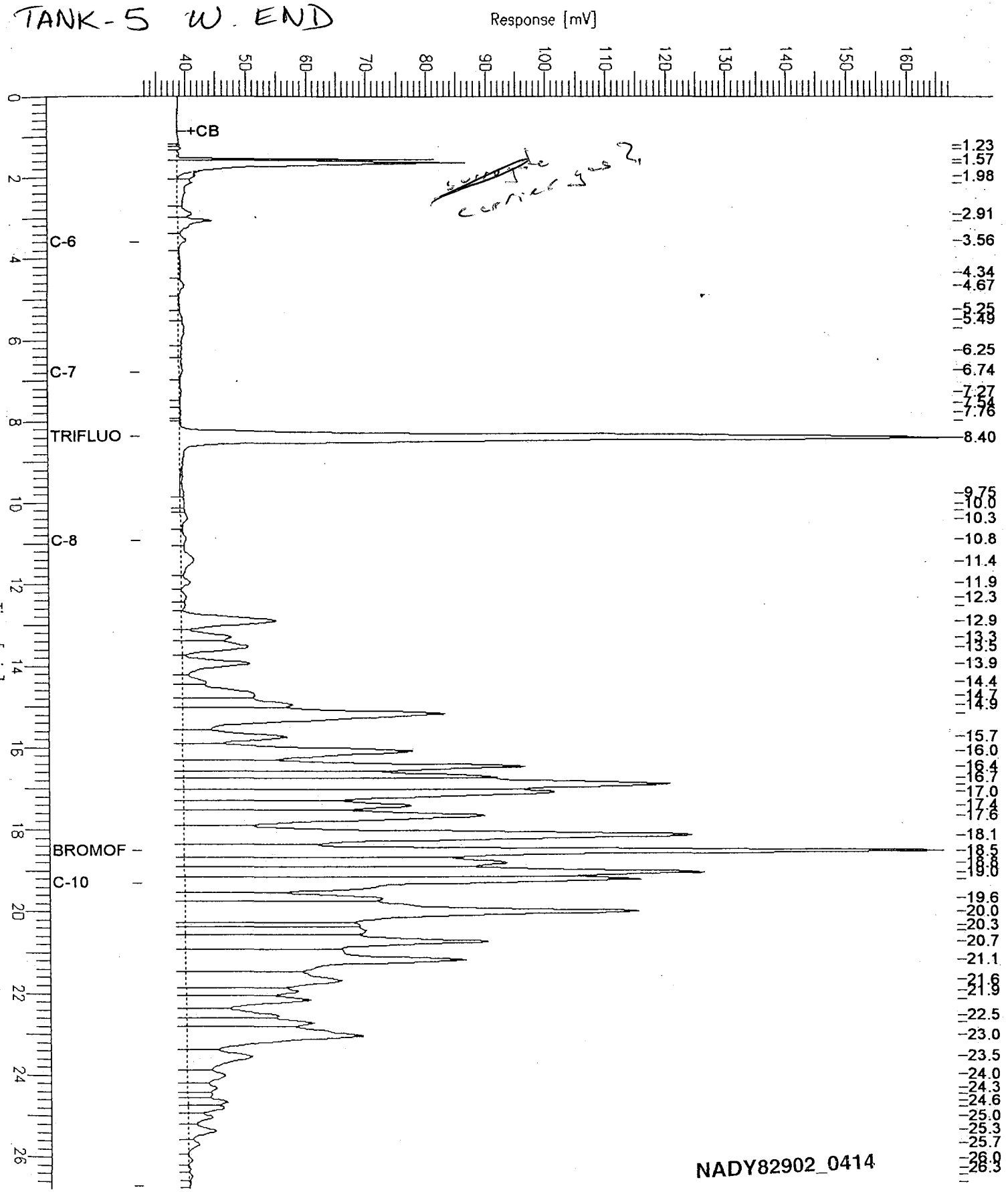
# GC19 TVH 'X' Data File (FID)

Sample Name : 157014-002,70317,tvh+stod&naptha
FileName : G:\GC19\DATA\052X036.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.80 min
Scale Factor: 1.0 Plot Offset: 32 mV

Sample #: a
Date : 2/22/02 02:14 PM
Time of Injection: 2/22/02 01:47 PM
Low Point : 32.09 mV High Point : 167.66 mV
Plot Scale: 135.6 mV



TANK-5 W. END



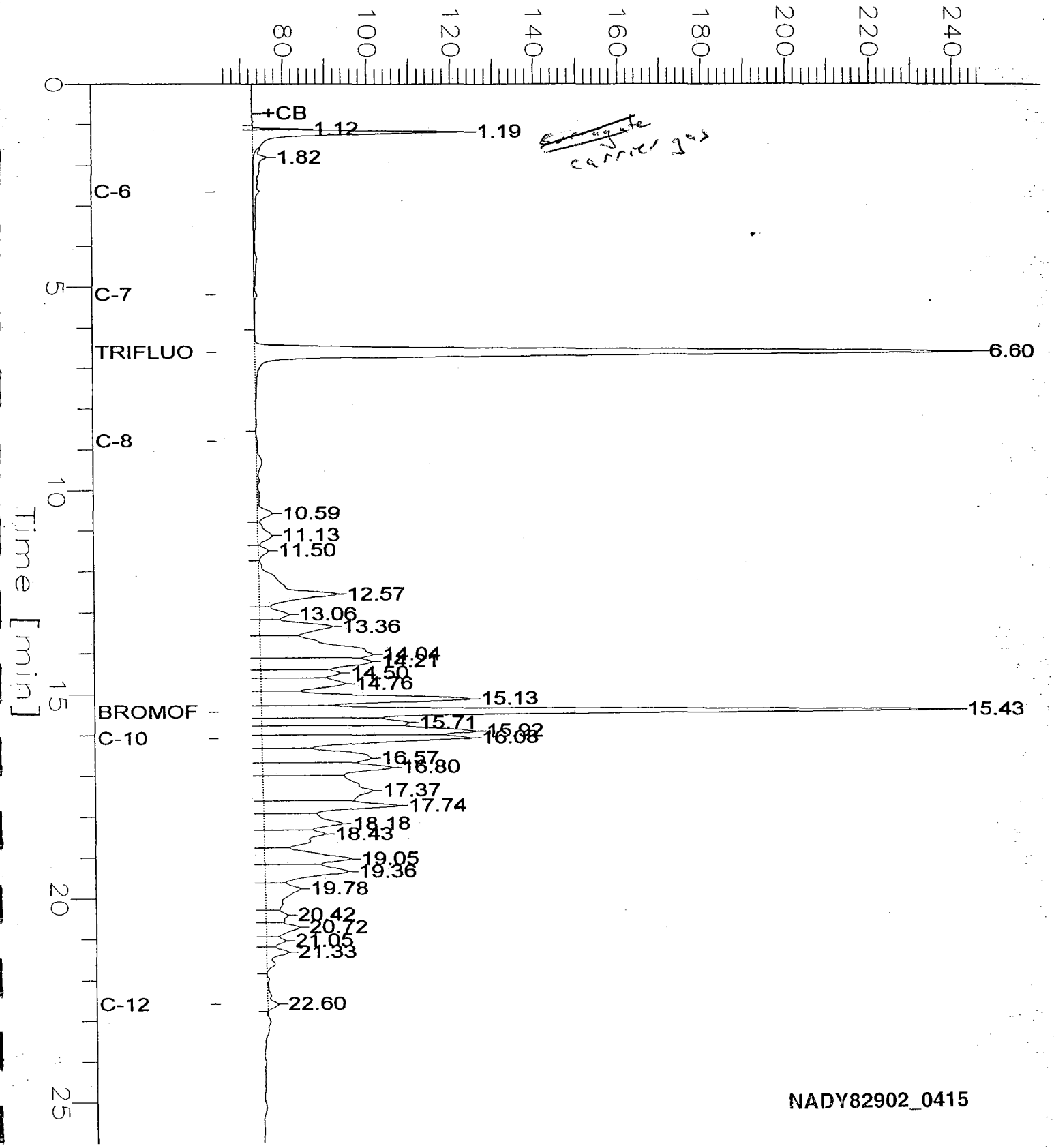

NADY82902_0414

# GC04 TVH 'J' Data File FID

Sample Name : 157014-003,70387,tvhstoddnaptha
FileName : G:\GC04\DATA\056J025.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 64 mV

Sample #: a Page 1 of 1
Date : 2/26/02 07:58 AM
Time of Injection: 2/26/02 03:18 AM
Low Point : 64.02 mV High Point : 246.35 mV
Plot Scale: 182.3 mV

TANK-6 E. END




NADY82902_0415

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157014 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK-5 E. END | Diln Fac: | 400.0 |
| Lab ID: | 157014-001 | Batch#: | 70362 |
| Matrix: | Soil | Sampled: | 02/13/02 |
| Units: | ug/Kg | Received: | 02/13/02 |
| Basis: | as received | Analyzed: | 02/25/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 4,000 |
| Chloromethane | ND | 4,000 |
| Vinyl Chloride | ND | 4,000 |
| Bromomethane | ND | 4,000 |
| Chloroethane | ND | 4,000 |
| Trichlorofluoromethane | ND | 2,000 |
| Acetone | ND | 8,000 |
| Freon 113 | ND | 2,000 |
| 1,1-Dichloroethene | ND | 2,000 |
| Methylene Chloride | ND | 8,000 |
| Carbon Disulfide | ND | 2,000 |
| MTBE | ND | 2,000 |
| trans-1,2-Dichloroethene | ND | 2,000 |
| Vinyl Acetate | ND | 20,000 |
| 1,1-Dichloroethane | ND | 2,000 |
| 2-Butanone | ND | 4,000 |
| cis-1,2-Dichloroethene | ND | 2,000 |
| 2,2-Dichloropropane | ND | 2,000 |
| Chloroform | ND | 2,000 |
| Bromochloromethane | ND | 2,000 |
| 1,1,1-Trichloroethane | ND | 2,000 |
| 1,1-Dichloropropene | ND | 2,000 |
| Carbon Tetrachloride | ND | 2,000 |
| 1,2-Dichloroethane | ND | 2,000 |
| Benzene | ND | 2,000 |
| Trichloroethene | ND | 2,000 |
| 1,2-Dichloropropane | ND | 2,000 |
| Bromodichloromethane | ND | 2,000 |
| Dibromomethane | ND | 2,000 |
| 4-Methyl-2-Pentanone | ND | 4,000 |
| cis-1,3-Dichloropropene | ND | 2,000 |
| Toluene | ND | 2,000 |
| trans-1,3-Dichloropropene | ND | 2,000 |
| 1,1,2-Trichloroethane | ND | 2,000 |
| 2-Hexanone | ND | 4,000 |
| 1,3-Dichloropropane | ND | 2,000 |
| Tetrachloroethene | ND | 2,000 |

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157014 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK-5 W. END | Diln Fac: | 333.3 |
| Lab ID: | 157014-002 | Batch#: | 70362 |
| Matrix: | Soil | Sampled: | 02/13/02 |
| Units: | ug/Kg | Received: | 02/13/02 |
| Basis: | as received | Analyzed: | 02/25/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 3,300 |
| Chloromethane | ND | 3,300 |
| Vinyl Chloride | ND | 3,300 |
| Bromomethane | ND | 3,300 |
| Chloroethane | ND | 3,300 |
| Trichlorofluoromethane | ND | 1,700 |
| Acetone | ND | 6,700 |
| Freon 113 | ND | 1,700 |
| 1,1-Dichloroethene | ND | 1,700 |
| Methylene Chloride | ND | 6,700 |
| Carbon Disulfide | ND | 1,700 |
| MTBE | ND | 1,700 |
| trans-1,2-Dichloroethene | ND | 1,700 |
| Vinyl Acetate | ND | 17,000 |
| 1,1-Dichloroethane | ND | 1,700 |
| 2-Butanone | ND | 3,300 |
| cis-1,2-Dichloroethene | ND | 1,700 |
| 2,2-Dichloropropane | ND | 1,700 |
| Chloroform | ND | 1,700 |
| Bromochloromethane | ND | 1,700 |
| 1,1,1-Trichloroethane | ND | 1,700 |
| 1,1-Dichloropropene | ND | 1,700 |
| Carbon Tetrachloride | ND | 1,700 |
| 1,2-Dichloroethane | ND | 1,700 |
| Benzene | ND | 1,700 |
| Trichloroethene | ND | 1,700 |
| 1,2-Dichloropropane | ND | 1,700 |
| Bromodichloromethane | ND | 1,700 |
| Dibromomethane | ND | 1,700 |
| 4-Methyl-2-Pentanone | ND | 3,300 |
| cis-1,3-Dichloropropene | ND | 1,700 |
| Toluene | ND | 1,700 |
| trans-1,3-Dichloropropene | ND | 1,700 |
| 1,1,2-Trichloroethane | ND | 1,700 |
| 2-Hexanone | ND | 3,300 |
| 1,3-Dichloropropane | ND | 1,700 |
| Tetrachloroethene | ND | 1,700 |

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157014 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK-6 E. END | Diln Fac: | 83.33 |
| Lab ID: | 157014-003 | Batch#: | 70362 |
| Matrix: | Soil | Sampled: | 02/13/02 |
| Units: | ug/Kg | Received: | 02/13/02 |
| Basis: | as received | Analyzed: | 02/25/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 830 |
| Chloromethane | ND | 830 |
| Vinyl Chloride | ND | 830 |
| Bromomethane | ND | 830 |
| Chloroethane | ND | 830 |
| Trichlorofluoromethane | ND | 420 |
| Acetone | ND | 1,700 |
| Freon 113 | ND | 420 |
| 1,1-Dichloroethene | ND | 420 |
| Methylene Chloride | ND | 1,700 |
| Carbon Disulfide | ND | 420 |
| MTBE | ND | 420 |
| trans-1,2-Dichloroethene | ND | 420 |
| Vinyl Acetate | ND | 4,200 |
| 1,1-Dichloroethane | ND | 420 |
| 2-Butanone | ND | 830 |
| cis-1,2-Dichloroethene | ND | 420 |
| 2,2-Dichloropropane | ND | 420 |
| Chloroform | ND | 420 |
| Bromochloromethane | ND | 420 |
| 1,1,1-Trichloroethane | ND | 420 |
| 1,1-Dichloropropene | ND | 420 |
| Carbon Tetrachloride | ND | 420 |
| 1,2-Dichloroethane | ND | 420 |
| Benzene | ND | 420 |
| Trichloroethene | ND | 420 |
| 1,2-Dichloropropane | ND | 420 |
| Bromodichloromethane | ND | 420 |
| Dibromomethane | ND | 420 |
| 4-Methyl-2-Pentanone | ND | 830 |
| cis-1,3-Dichloropropene | ND | 420 |
| Toluene | ND | 420 |
| trans-1,3-Dichloropropene | ND | 420 |
| 1,1,2-Trichloroethane | ND | 420 |
| 2-Hexanone | ND | 830 |
| 1,3-Dichloropropane | ND | 420 |
| Tetrachloroethene | ND | 420 |
| Dibromochloromethane | ND | 420 |
| 1,2-Dibromoethane | ND | 420 |
| Chlorobenzene | ND | 420 |
| 1,1,1,2-Tetrachloroethane | ND | 420 |
| Ethylbenzene | ND | 420 |
| m,p-Xylenes | ND | 420 |
| o-Xylene | ND | 420 |
| Styrene | ND | 420 |
| Bromoform | ND | 420 |
| Isopropylbenzene | ND | 420 |
| 1,1,2,2-Tetrachloroethane | ND | 420 |
| 1,2,3-Trichloropropane | ND | 420 |
| Propylbenzene | ND | 420 |
| Bromobenzene | ND | 420 |
| 1,3,5-Trimethylbenzene | 1,600 | 420 |
| 2-Chlorotoluene | ND | 420 |
| 4-Chlorotoluene | ND | 420 |

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157014 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK-6 W. END | Diln Fac: | 625.0 |
| Lab ID: | 157014-004 | Batch#: | 70362 |
| Matrix: | Soil | Sampled: | 02/13/02 |
| Units: | ug/Kg | Received: | 02/13/02 |
| Basis: | as received | Analyzed: | 02/25/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 6,300 |
| Chloromethane | ND | 6,300 |
| Vinyl Chloride | ND | 6,300 |
| Bromomethane | ND | 6,300 |
| Chloroethane | ND | 6,300 |
| Trichlorofluoromethane | ND | 3,100 |
| Acetone | ND | 13,000 |
| Freon 113 | ND | 3,100 |
| 1,1-Dichloroethene | ND | 3,100 |
| Methylene Chloride | ND | 13,000 |
| Carbon Disulfide | ND | 3,100 |
| MTBE | ND | 3,100 |
| trans-1,2-Dichloroethene | ND | 3,100 |
| Vinyl Acetate | ND | 31,000 |
| 1,1-Dichloroethane | ND | 3,100 |
| 2-Butanone | ND | 6,300 |
| cis-1,2-Dichloroethene | ND | 3,100 |
| 2,2-Dichloropropane | ND | 3,100 |
| Chloroform | ND | 3,100 |
| Bromochloromethane | ND | 3,100 |
| 1,1,1-Trichloroethane | ND | 3,100 |
| 1,1-Dichloropropene | ND | 3,100 |
| Carbon Tetrachloride | ND | 3,100 |
| 1,2-Dichloroethane | ND | 3,100 |
| Benzene | ND | 3,100 |
| Trichloroethene | ND | 3,100 |
| 1,2-Dichloropropane | ND | 3,100 |
| Bromodichloromethane | ND | 3,100 |
| Dibromomethane | ND | 3,100 |
| 4-Methyl-2-Pentanone | ND | 6,300 |
| cis-1,3-Dichloropropene | ND | 3,100 |
| Toluene | ND | 3,100 |
| trans-1,3-Dichloropropene | ND | 3,100 |
| 1,1,2-Trichloroethane | ND | 3,100 |
| 2-Hexanone | ND | 6,300 |
| 1,3-Dichloropropane | ND | 3,100 |
| Tetrachloroethene | ND | 3,100 |
| Dibromochloromethane | ND | 3,100 |
| 1,2-Dibromoethane | ND | 3,100 |
| Chlorobenzene | ND | 3,100 |
| 1,1,1,2-Tetrachloroethane | ND | 3,100 |
| Ethylbenzene | ND | 3,100 |
| m,p-Xylenes | ND | 3,100 |
| o-Xylene | ND | 3,100 |
| Styrene | ND | 3,100 |
| Bromoform | ND | 3,100 |
| Isopropylbenzene | 8,500 | 3,100 |
| 1,1,2,2-Tetrachloroethane | ND | 3,100 |
| 1,2,3-Trichloropropane | ND | 3,100 |
| Propylbenzene | 24,000 | 3,100 |
| Bromobenzene | ND | 3,100 |
| 1,3,5-Trimethylbenzene | 46,000 | 3,100 |
| 2-Chlorotoluene | ND | 3,100 |
| 4-Chlorotoluene | ND | 3,100 |

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

# Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157114 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | PIT 5/6 WATER | Units: | ug/L |
| Lab ID: | 157114-001 | Sampled: | 02/20/02 |
| Matrix: | Water | Received: | 02/20/02 |

| Analyte | Result | RL | Diln Fac | Batch# | Analyzed |
|---|---|---|---|---|---|
| Freon 12 | ND | 10 | 1.000 | 70362 | 02/26/02 |
| Chloromethane | ND | 10 | 1.000 | 70362 | 02/26/02 |
| Vinyl Chloride | ND | 10 | 1.000 | 70362 | 02/26/02 |
| Bromomethane | ND | 10 | 1.000 | 70362 | 02/26/02 |
| Chloroethane | ND | 10 | 1.000 | 70362 | 02/26/02 |
| Trichlorofluoromethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Acetone | 23 | 20 | 1.000 | 70362 | 02/26/02 |
| Freon 113 | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 1,1-Dichloroethene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Methylene Chloride | ND | 20 | 1.000 | 70362 | 02/26/02 |
| Carbon Disulfide | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| MTBE | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| trans-1,2-Dichloroethene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Vinyl Acetate | ND | 50 | 1.000 | 70362 | 02/26/02 |
| 1,1-Dichloroethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 2-Butanone | ND | 10 | 1.000 | 70362 | 02/26/02 |
| cis-1,2-Dichloroethene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 2,2-Dichloropropane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Chloroform | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Bromochloromethane | ND | 10 | 1.000 | 70362 | 02/26/02 |
| 1,1,1-Trichloroethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 1,1-Dichloropropene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Carbon Tetrachloride | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 1,2-Dichloroethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Benzene | 47 | 5.0 | 1.000 | 70362 | 02/26/02 |
| Trichloroethene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 1,2-Dichloropropane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Bromodichloromethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Dibromomethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 4-Methyl-2-Pentanone | ND | 10 | 1.000 | 70362 | 02/26/02 |
| cis-1,3-Dichloropropene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Toluene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| trans-1,3-Dichloropropene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 1,1,2-Trichloroethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 2-Hexanone | ND | 10 | 1.000 | 70362 | 02/26/02 |
| 1,3-Dichloropropane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Tetrachloroethene | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| Dibromochloromethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |
| 1,2-Dibromoethane | ND | 5.0 | 1.000 | 70362 | 02/26/02 |

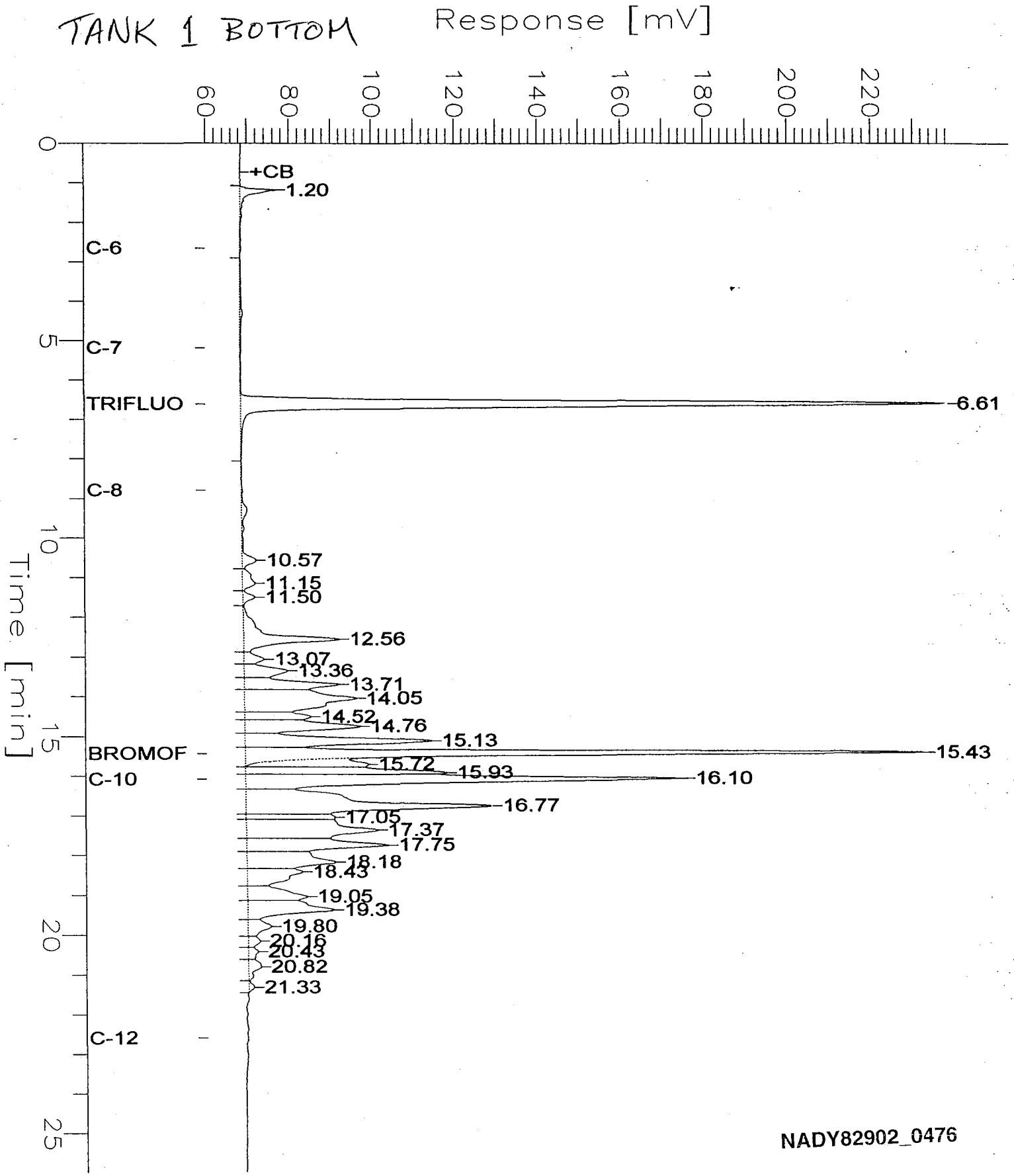
ND= Not Detected
RL= Reporting Limit

# GC04 TVH 'J' Data File FID

Sample Name : 157187-002,70512,tvh+nap&stod
FileName : G:\GC04\DATA\062J009.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 60 mV

Sample #: a Page 1 of 1
Date : 3/3/02 06:38 PM
Time of Injection: 3/3/02 06:12 PM
Low Point : 59.76 mV High Point : 238.32 mV
Plot Scale: 178.6 mV

TANK 1 BOTTOM



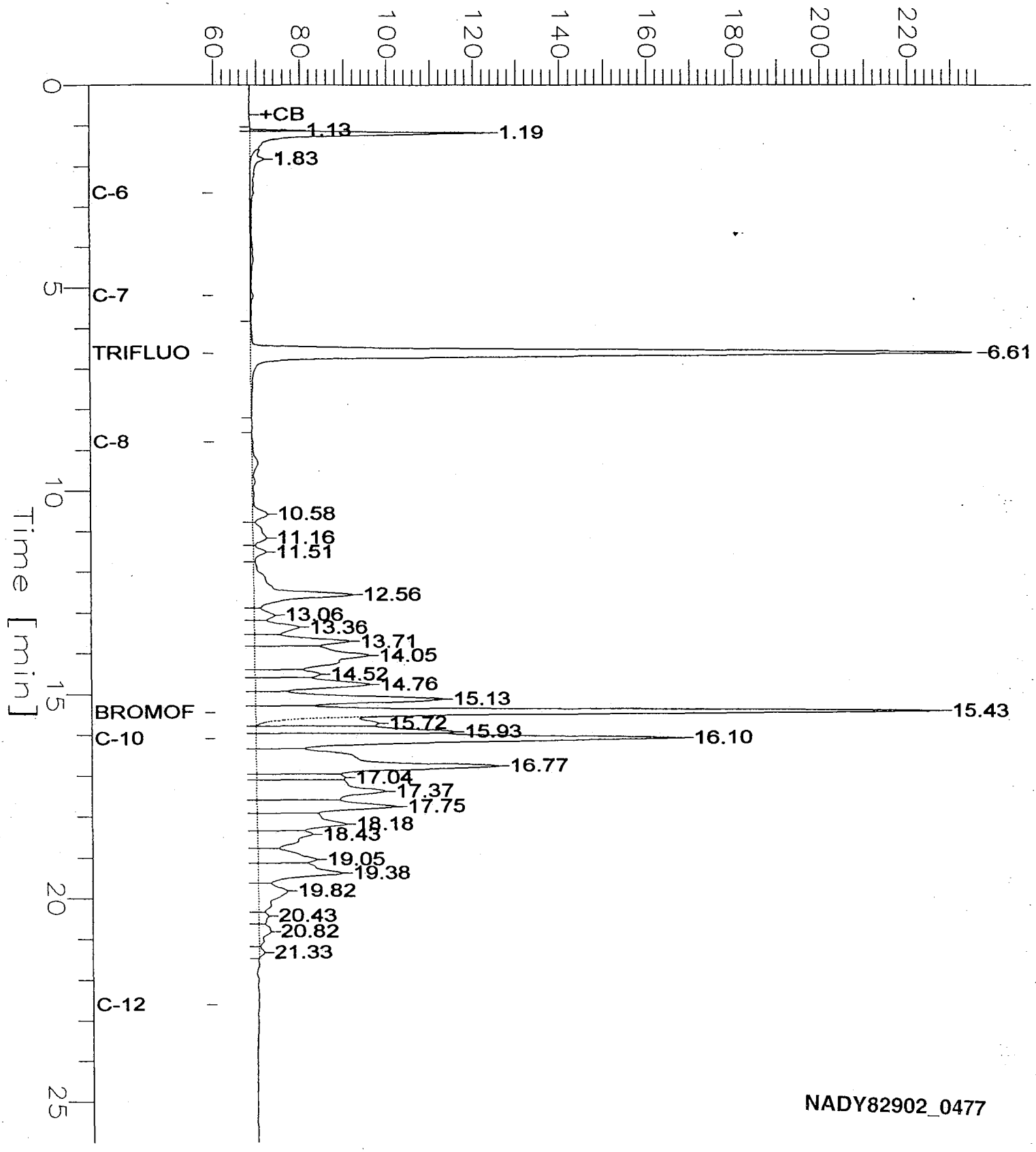

NADY82902_0476

# GC04 TVH 'J' Data File FID

Sample Name : 157187-003,70512,tvh+nap&stod
FileName : G:\GC04\DATA\062J010.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 60 mV

Sample #: a Page 1 of 1
Date : 3/3/02 07:13 PM
Time of Injection: 3/3/02 06:47 PM
Low Point : 59.76 mV High Point : 236.10 mV
Plot Scale: 176.3 mV

TANK 2 BOTTOM



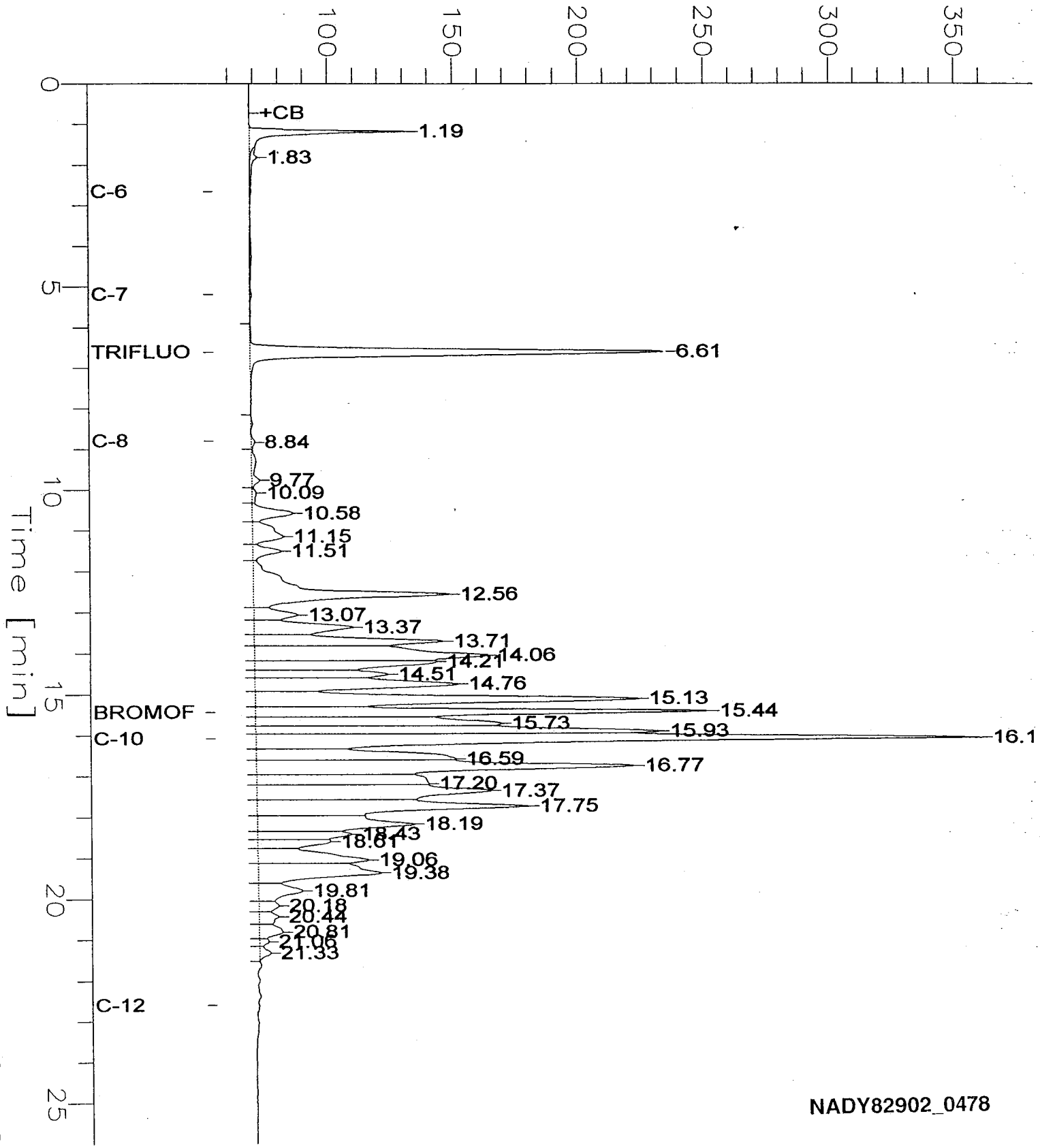

NADY82902_0477

# GC04 TVH 'J' Data File FID

Sample Name : 157187-004,70512,tvh+nap&stod
FileName : G:\GC04\DATA\062J011.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 54 mV

Sample #: a Page 1 of 1
Date : 3/3/02 07:48 PM
Time of Injection: 3/3/02 07:22 PM
Low Point : 54.04 mV High Point : 360.37 mV
Plot Scale: 306.3 mV

TANK 3 BOTTOM



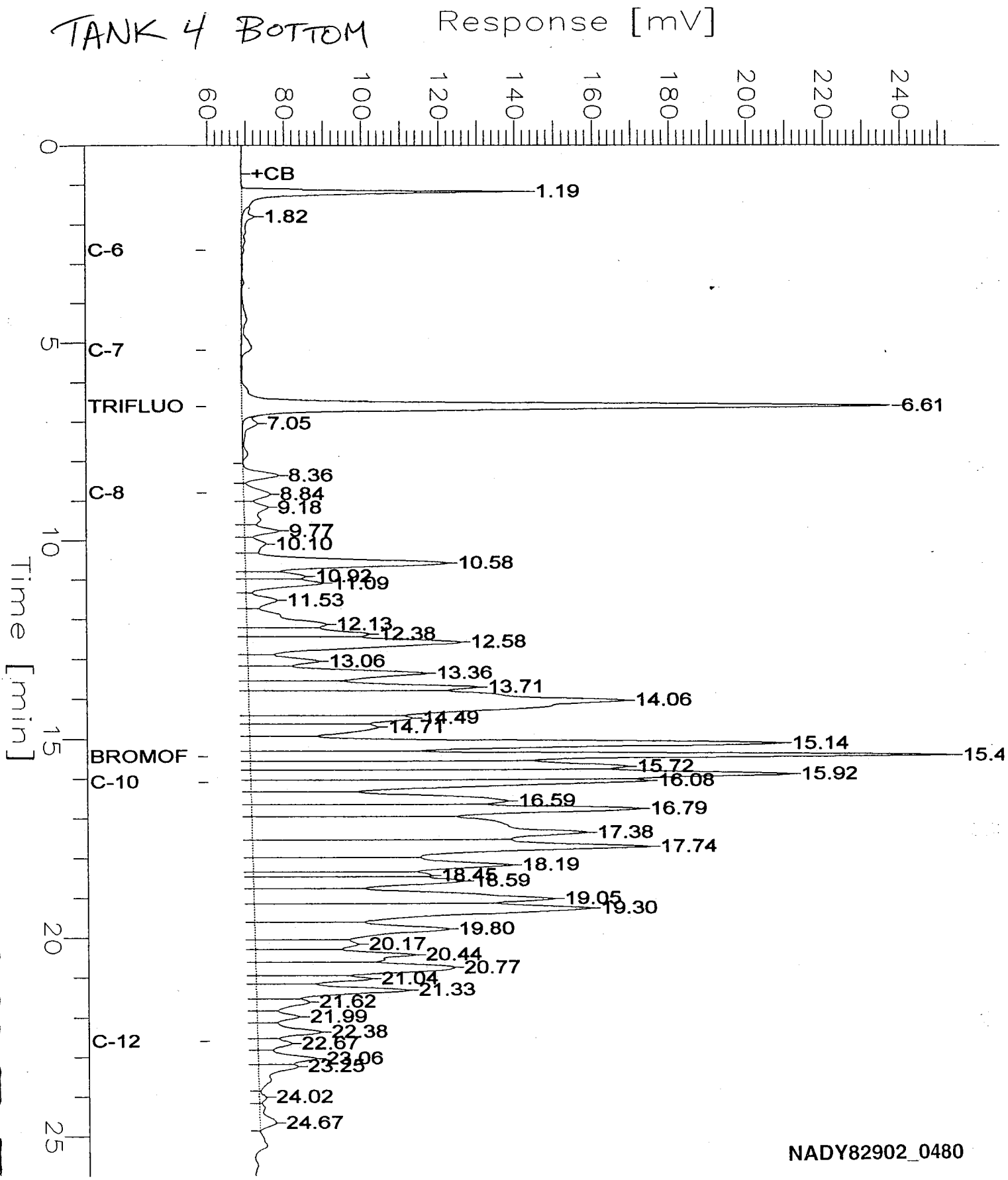

NADY82902_0478

# GC04 TVH 'J' Data File FID

Sample Name : 157187-005,70512,tvh+nap&stod
FileName : G:\GC04\DATA\062J012.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 59 mV

Sample #: a Page 1 of 1
Date : 3/3/02 08:24 PM
Time of Injection: 3/3/02 07:58 PM
Low Point : 59.47 mV High Point : 253.14 mV
Plot Scale: 193.7 mV

TANK 4 BOTTOM



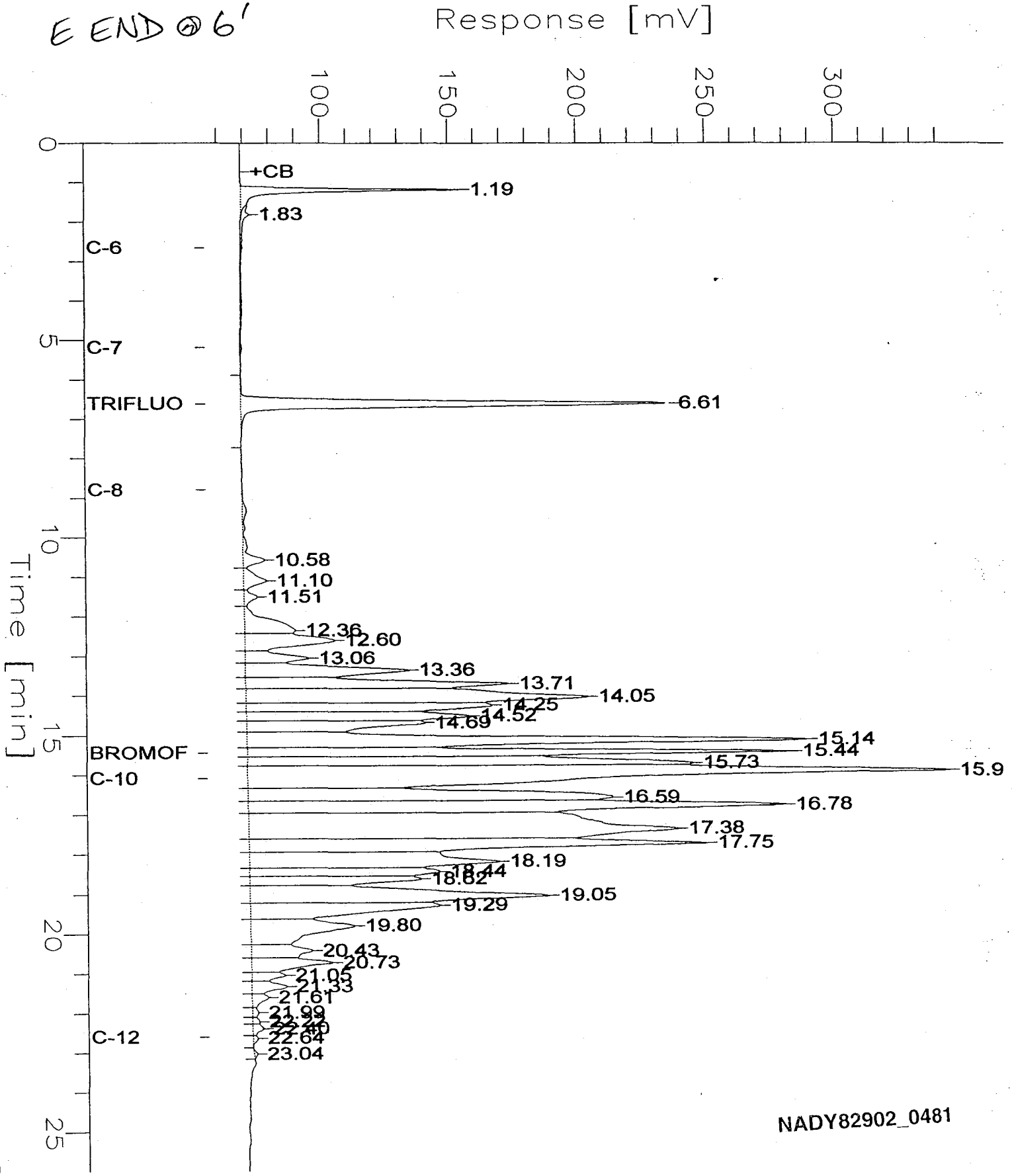

NADY82902_0480

# GC04 TVH 'J' Data File FID

Sample Name : 157187-006,70512,tvh+nap&stod
FileName : G:\GC04\DATA\062J013.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 55 mV

Sample #: a Page 1 of 1
Date : 3/3/02 09:00 PM
Time of Injection: 3/3/02 08:33 PM
Low Point : 55.22 mV High Point : 344.61 mV
Plot Scale: 289.4 mV

E END @ 6'




NADY82902_0481

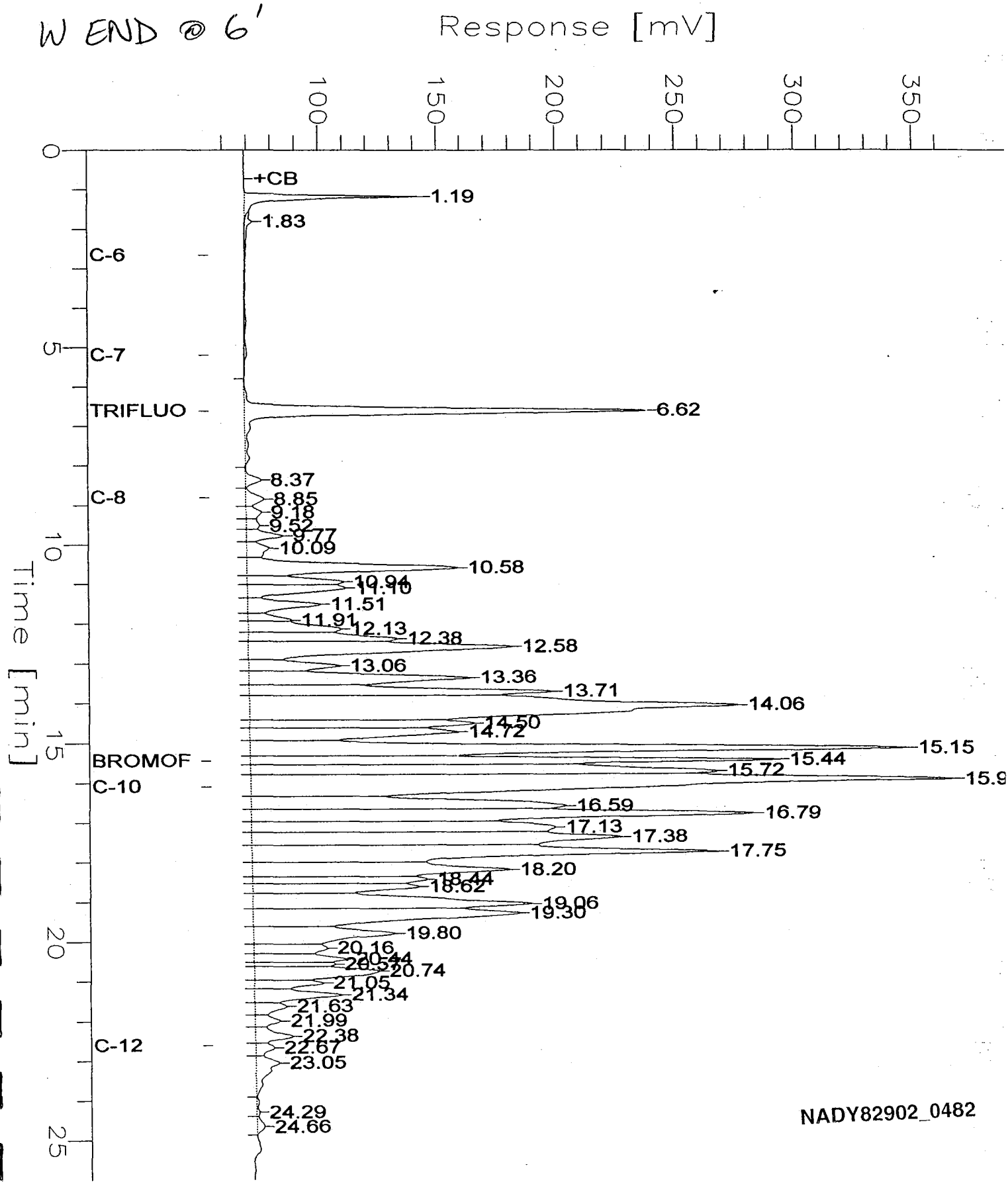
# GC04 TVH 'J' Data File FID

Sample Name : 157187-007,70512,tvh+nap&stod
FileName : G:\GC04\DATA\062J014.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.00 min
Scale Factor: 1.0 Plot Offset: 54 mV

Sample #: a
Date : 3/3/02 09:35 PM
Time of Injection: 3/3/02 09:09 PM
Low Point : 54.08 mV High Point : 366.82 mV
Plot Scale: 312.7 mV



W END @ 6'




NADY82902_0482

Curtis & Tompkins, Ltd.

# Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157187 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK 1 BOTTOM | Diln Fac: | 25.00 |
| Lab ID: | 157187-002 | Batch#: | 70694 |
| Matrix: | Soil | Sampled: | 02/25/02 |
| Units: | ug/Kg | Received: | 02/26/02 |
| Basis: | as received | Analyzed: | 03/08/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 250 |
| Chloromethane | ND | 250 |
| Vinyl Chloride | ND | 250 |
| Bromomethane | ND | 250 |
| Chloroethane | ND | 250 |
| Trichlorofluoromethane | ND | 130 |
| Acetone | ND | 500 |
| Freon 113 | ND | 130 |
| 1,1-Dichloroethene | ND | 130 |
| Methylene Chloride | ND | 500 |
| Carbon Disulfide | ND | 130 |
| MTBE | ND | 130 |
| trans-1,2-Dichloroethene | ND | 130 |
| Vinyl Acetate | ND | 1,300 |
| 1,1-Dichloroethane | ND | 130 |
| 2-Butanone | ND | 250 |
| cis-1,2-Dichloroethene | ND | 130 |
| 2,2-Dichloropropane | ND | 130 |
| Chloroform | ND | 130 |
| Bromochloromethane | ND | 130 |
| 1,1,1-Trichloroethane | ND | 130 |
| 1,1-Dichloropropene | ND | 130 |
| Carbon Tetrachloride | ND | 130 |
| 1,2-Dichloroethane | ND | 130 |
| Benzene | ND | 130 |
| Trichloroethene | ND | 130 |
| 1,2-Dichloropropane | ND | 130 |
| Bromodichloromethane | ND | 130 |
| Dibromomethane | ND | 130 |
| 4-Methyl-2-Pentanone | ND | 250 |
| cis-1,3-Dichloropropene | ND | 130 |
| Toluene | ND | 130 |
| trans-1,3-Dichloropropene | ND | 130 |
| 1,1,2-Trichloroethane | ND | 130 |
| 2-Hexanone | ND | 250 |
| 1,3-Dichloropropane | ND | 130 |
| Tetrachloroethene | ND | 130 |

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157187 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK 2 BOTTOM | Diln Fac: | 50.00 |
| Lab ID: | 157187-003 | Batch#: | 70694 |
| Matrix: | Soil | Sampled: | 02/25/02 |
| Units: | ug/Kg | Received: | 02/26/02 |
| Basis: | as received | Analyzed: | 03/08/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 500 |
| Chloromethane | ND | 500 |
| Vinyl Chloride | ND | 500 |
| Bromomethane | ND | 500 |
| Chloroethane | ND | 500 |
| Trichlorofluoromethane | ND | 250 |
| Acetone | ND | 1,000 |
| Freon 113 | ND | 250 |
| 1,1-Dichloroethene | ND | 250 |
| Methylene Chloride | ND | 1,000 |
| Carbon Disulfide | ND | 250 |
| MTBE | ND | 250 |
| trans-1,2-Dichloroethene | ND | 250 |
| Vinyl Acetate | ND | 2,500 |
| 1,1-Dichloroethane | ND | 250 |
| 2-Butanone | ND | 500 |
| cis-1,2-Dichloroethene | ND | 250 |
| 2,2-Dichloropropane | ND | 250 |
| Chloroform | ND | 250 |
| Bromochloromethane | ND | 250 |
| 1,1,1-Trichloroethane | ND | 250 |
| 1,1-Dichloropropene | ND | 250 |
| Carbon Tetrachloride | ND | 250 |
| 1,2-Dichloroethane | ND | 250 |
| Benzene | ND | 250 |
| Trichloroethene | ND | 250 |
| 1,2-Dichloropropane | ND | 250 |
| Bromodichloromethane | ND | 250 |
| Dibromomethane | ND | 250 |
| 4-Methyl-2-Pentanone | ND | 500 |
| cis-1,3-Dichloropropene | ND | 250 |
| Toluene | ND | 250 |
| trans-1,3-Dichloropropene | ND | 250 |
| 1,1,2-Trichloroethane | ND | 250 |
| 2-Hexanone | ND | 500 |
| 1,3-Dichloropropane | ND | 250 |
| Tetrachloroethene | ND | 250 |

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

# Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157187 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | TANK 4 BOTTOM | Diln Fac: | 50.00 |
| Lab ID: | 157187-005 | Batch#: | 70694 |
| Matrix: | Soil | Sampled: | 02/25/02 |
| Units: | ug/Kg | Received: | 02/26/02 |
| Basis: | as received | Analyzed: | 03/08/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 500 |
| Chloromethane | ND | 500 |
| Vinyl Chloride | ND | 500 |
| Bromomethane | ND | 500 |
| Chloroethane | ND | 500 |
| Trichlorofluoromethane | ND | 250 |
| Acetone | ND | 1,000 |
| Freon 113 | ND | 250 |
| 1,1-Dichloroethene | ND | 250 |
| Methylene Chloride | ND | 1,000 |
| Carbon Disulfide | ND | 250 |
| MTBE | ND | 250 |
| trans-1,2-Dichloroethene | ND | 250 |
| Vinyl Acetate | ND | 2,500 |
| 1,1-Dichloroethane | ND | 250 |
| 2-Butanone | ND | 500 |
| cis-1,2-Dichloroethene | ND | 250 |
| 2,2-Dichloropropane | ND | 250 |
| Chloroform | ND | 250 |
| Bromochloromethane | ND | 250 |
| 1,1,1-Trichloroethane | ND | 250 |
| 1,1-Dichloropropene | ND | 250 |
| Carbon Tetrachloride | ND | 250 |
| 1,2-Dichloroethane | ND | 250 |
| Benzene | ND | 250 |
| Trichloroethene | ND | 250 |
| 1,2-Dichloropropane | ND | 250 |
| Bromodichloromethane | ND | 250 |
| Dibromomethane | ND | 250 |
| 4-Methyl-2-Pentanone | ND | 500 |
| cis-1,3-Dichloropropene | ND | 250 |
| Toluene | ND | 250 |
| trans-1,3-Dichloropropene | ND | 250 |
| 1,1,2-Trichloroethane | ND | 250 |
| 2-Hexanone | ND | 500 |
| 1,3-Dichloropropane | ND | 250 |
| Tetrachloroethene | ND | 250 |

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157187 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | E END @ 6' | Diln Fac: | 50.00 |
| Lab ID: | 157187-006 | Batch#: | 70694 |
| Matrix: | Soil | Sampled: | 02/25/02 |
| Units: | ug/Kg | Received: | 02/26/02 |
| Basis: | as received | Analyzed: | 03/08/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 500 |
| Chloromethane | ND | 500 |
| Vinyl Chloride | ND | 500 |
| Bromomethane | ND | 500 |
| Chloroethane | ND | 500 |
| Trichlorofluoromethane | ND | 250 |
| Acetone | ND | 1,000 |
| Freon 113 | ND | 250 |
| 1,1-Dichloroethene | ND | 250 |
| Methylene Chloride | ND | 1,000 |
| Carbon Disulfide | ND | 250 |
| MTBE | ND | 250 |
| trans-1,2-Dichloroethene | ND | 250 |
| Vinyl Acetate | ND | 2,500 |
| 1,1-Dichloroethane | ND | 250 |
| 2-Butanone | ND | 500 |
| cis-1,2-Dichloroethene | ND | 250 |
| 2,2-Dichloropropane | ND | 250 |
| Chloroform | ND | 250 |
| Bromochloromethane | ND | 250 |
| 1,1,1-Trichloroethane | ND | 250 |
| 1,1-Dichloropropene | ND | 250 |
| Carbon Tetrachloride | ND | 250 |
| 1,2-Dichloroethane | ND | 250 |
| Benzene | ND | 250 |
| Trichloroethene | ND | 250 |
| 1,2-Dichloropropane | ND | 250 |
| Bromodichloromethane | ND | 250 |
| Dibromomethane | ND | 250 |
| 4-Methyl-2-Pentanone | ND | 500 |
| cis-1,3-Dichloropropene | ND | 250 |
| Toluene | ND | 250 |
| trans-1,3-Dichloropropene | ND | 250 |
| 1,1,2-Trichloroethane | ND | 250 |
| 2-Hexanone | ND | 500 |
| 1,3-Dichloropropane | ND | 250 |
| Tetrachloroethene | ND | 250 |
| Dibromochloromethane | ND | 250 |
| 1,2-Dibromoethane | ND | 250 |
| Chlorobenzene | ND | 250 |
| 1,1,1,2-Tetrachloroethane | ND | 250 |
| Ethylbenzene | ND | 250 |
| m,p-Xylenes | ND | 250 |
| o-Xylene | 950 | 250 |
| Styrene | ND | 250 |
| Bromoform | ND | 250 |
| Isopropylbenzene | 1,300 | 250 |
| 1,1,2,2-Tetrachloroethane | ND | 250 |
| 1,2,3-Trichloropropane | ND | 250 |
| Propylbenzene | 3,200 | 250 |
| Bromobenzene | ND | 250 |
| 1,3,5-Trimethylbenzene | ND | 250 |
| 2-Chlorotoluene | ND | 250 |
| 4-Chlorotoluene | ND | 250 |

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

## Purgeable Organics by GC/MS

| | | | |
|---|---|---|---|
| Lab #: | 157187 | Location: | 1137-1167 65th Street |
| Client: | Subsurface Consultants | Prep: | EPA 5030B |
| Project#: | 855.003 | Analysis: | EPA 8260B |
| Field ID: | W END @ 6' | Diln Fac: | 50.00 |
| Lab ID: | 157187-007 | Batch#: | 70694 |
| Matrix: | Soil | Sampled: | 02/26/02 |
| Units: | ug/Kg | Received: | 02/26/02 |
| Basis: | as received | Analyzed: | 03/08/02 |

| Analyte | Result | RL |
|---|---|---|
| Freon 12 | ND | 500 |
| Chloromethane | ND | 500 |
| Vinyl Chloride | ND | 500 |
| Bromomethane | ND | 500 |
| Chloroethane | ND | 500 |
| Trichlorofluoromethane | ND | 250 |
| Acetone | ND | 1,000 |
| Freon 113 | ND | 250 |
| 1,1-Dichloroethene | ND | 250 |
| Methylene Chloride | ND | 1,000 |
| Carbon Disulfide | ND | 250 |
| MTBE | ND | 250 |
| trans-1,2-Dichloroethene | ND | 250 |
| Vinyl Acetate | ND | 2,500 |
| 1,1-Dichloroethane | ND | 250 |
| 2-Butanone | ND | 500 |
| cis-1,2-Dichloroethene | ND | 250 |
| 2,2-Dichloropropane | ND | 250 |
| Chloroform | ND | 250 |
| Bromochloromethane | ND | 250 |
| 1,1,1-Trichloroethane | ND | 250 |
| 1,1-Dichloropropene | ND | 250 |
| Carbon Tetrachloride | ND | 250 |
| 1,2-Dichloroethane | ND | 250 |
| Benzene | ND | 250 |
| Trichloroethene | ND | 250 |
| 1,2-Dichloropropane | ND | 250 |
| Bromodichloromethane | ND | 250 |
| Dibromomethane | ND | 250 |
| 4-Methyl-2-Pentanone | ND | 500 |
| cis-1,3-Dichloropropene | ND | 250 |
| Toluene | ND | 250 |
| trans-1,3-Dichloropropene | ND | 250 |
| 1,1,2-Trichloroethane | ND | 250 |
| 2-Hexanone | ND | 500 |
| 1,3-Dichloropropane | ND | 250 |
| Tetrachloroethene | ND | 250 |

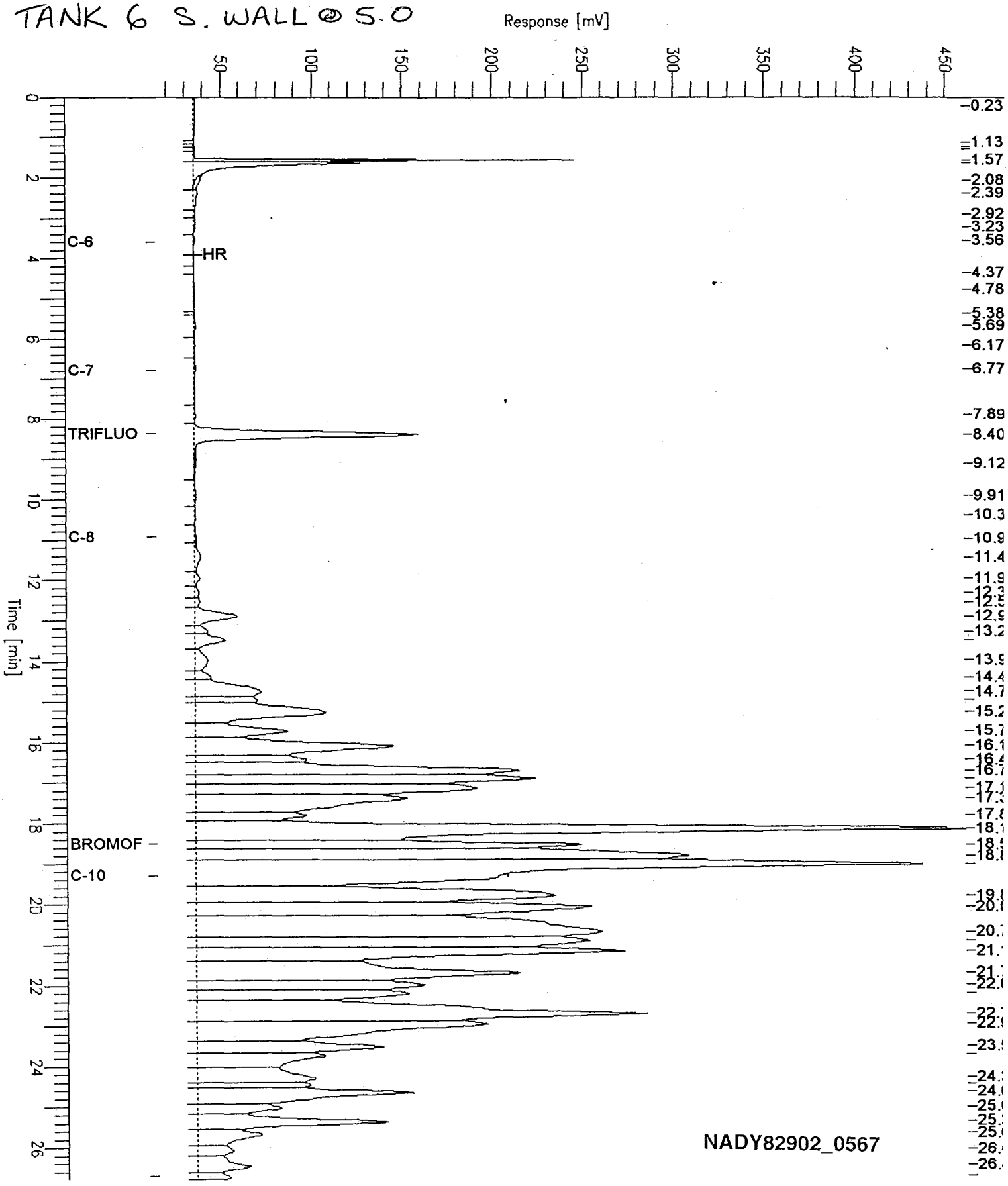
ND= Not Detected
RL= Reporting Limit

# GC19 TVH 'X' Data File (FID)

Sample Name : 157318-002,70940
FileName : G:\GC19\DATA\077X012.raw
Method : TVHBTXE
Start Time : 0.00 min End Time : 26.80 min
Scale Factor: 1.0 Plot Offset: 14 mV

Sample #: A Page 1 of 1
Date : 3/19/02 11:22 AM
Time of Injection: 3/18/02 08:38 PM
Low Point : 13.90 mV High Point : 458.94 mV
Plot Scale: 445.0 mV

TANK 6 S. WALL @ 5.0




NADY82902_0567

ASBURY ENVIRONMENTAL SERVICES
(510) 412-1011 • (800) 933-9194

November 13, 2001

Mike Pedersen
CES Controlled Environmental Services
PO Box 401
Oakley, CA 94561
Tel: 925/625-1736
Fax: 925/625-2618

Dear Mr. Pedersen,

As per our telephone conversation this afternoon, further testing for flashpoint yielded the following results (DeMenno / Kerdoon profile worksheets attached):

Port 1: 106 degrees fahrenheit (est. 4500 gallons, D001)

Port 2: Greater than 140 degrees fahrenheit (est. 4500 gallons, Non-RCRA)

Port 3: 108 degrees fahrenheit (est. 2250 gallons, D001)

Port 4: 106 degrees fahrenheit (est. 1000 gallons, D001)

Port 5: Greater than 140 degrees fahrenheit (est. 3000 gallons, Non-RCRA)

Port 6: 108 degrees fahrenheit (est. 3000 gallons, D001)