

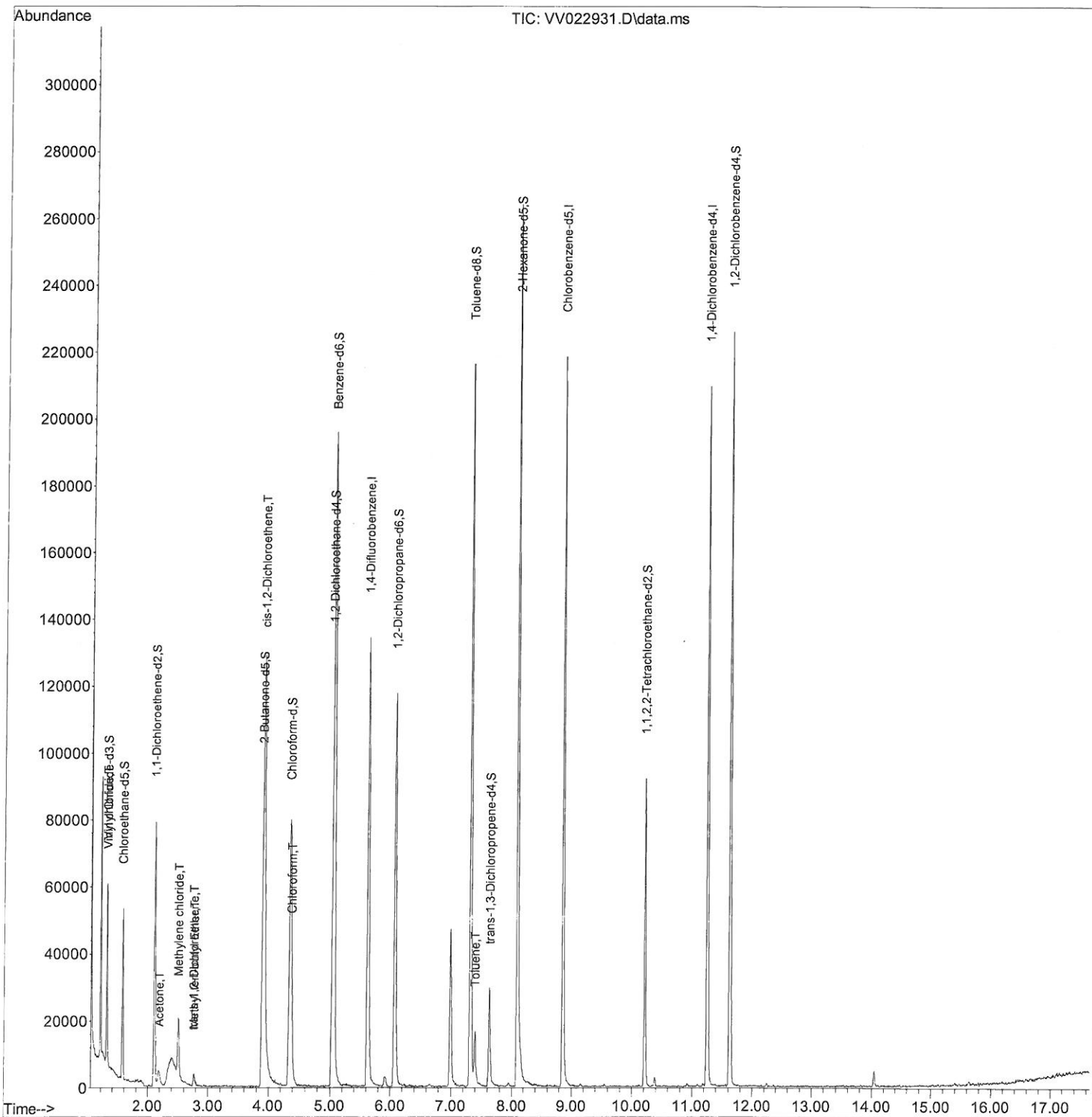
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102021\  
Data File : VV022931.D  
Acq On : 20 Oct 2021 14:54  
Operator : SY/MD  
Sample : M4200-04DL 10X  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFGE4DL

Manual Integrations  
APPROVED

MMDadoda  
10/22/2021 11:29:35 AM

Quant Time: Oct 21 02:45:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Oct 21 02:43:59 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

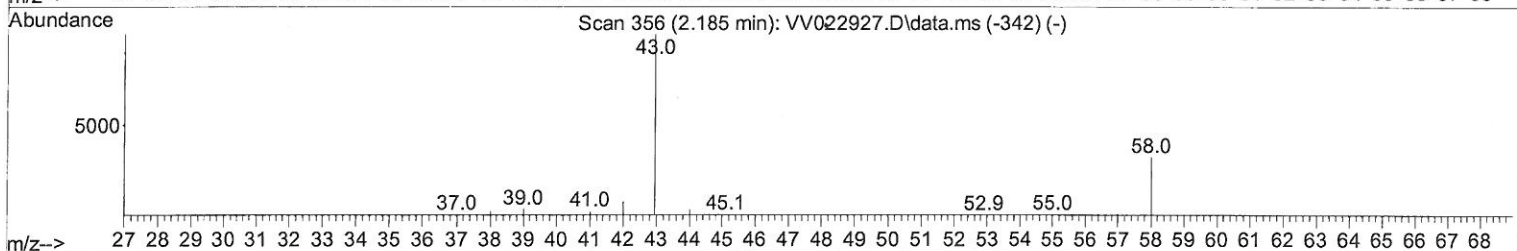
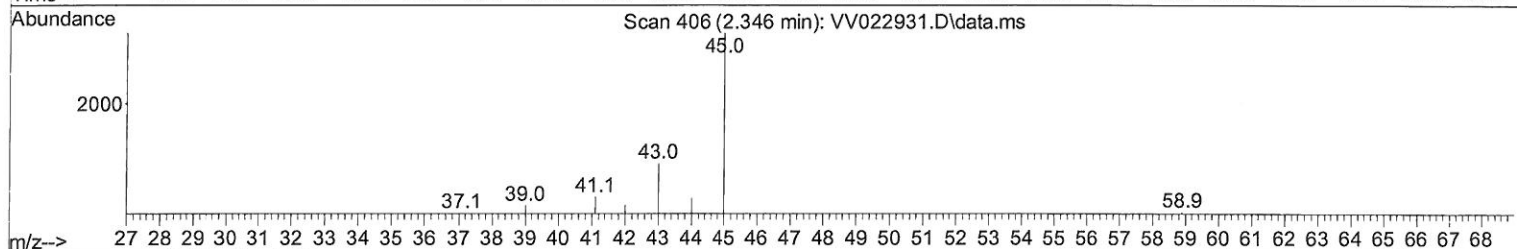
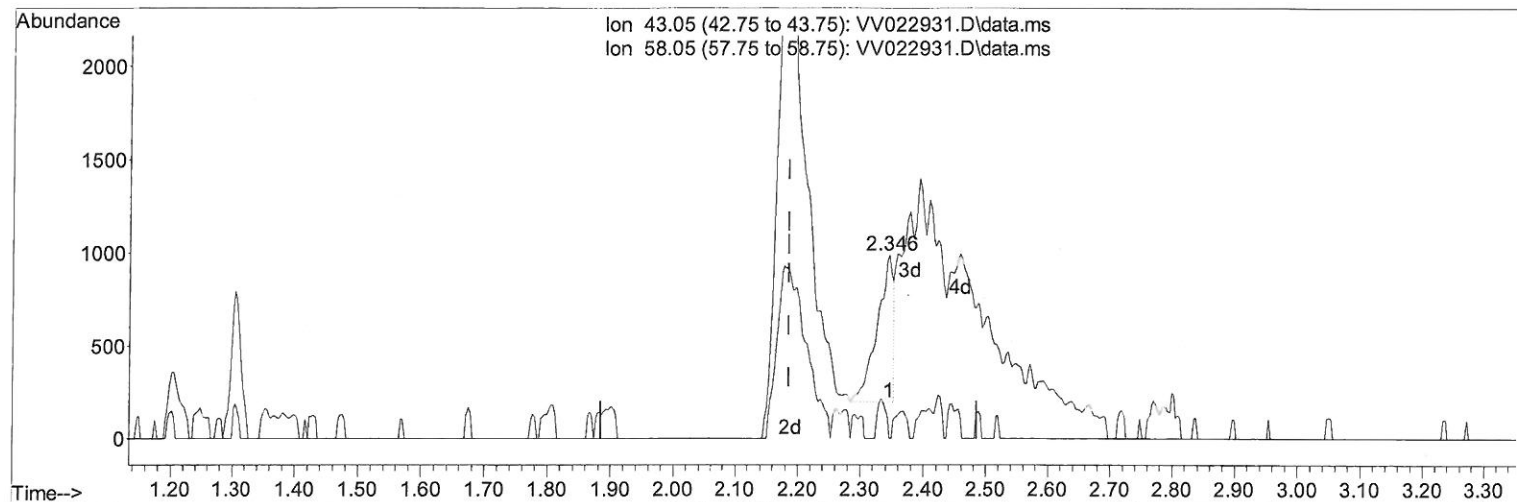
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102021\  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampled :  
BFGE4DL

Manual Integrations  
APPROVED

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10/22/2021 11:29:35 AM

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Oct 21 02:43:59 2021  
Response via : Initial Calibration



TIC: VV022931.D\data.ms

(13) Acetone (T)

2.346min (+ 0.161) 1.16 ug/L

response 1382

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 12.10  | 13.89  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

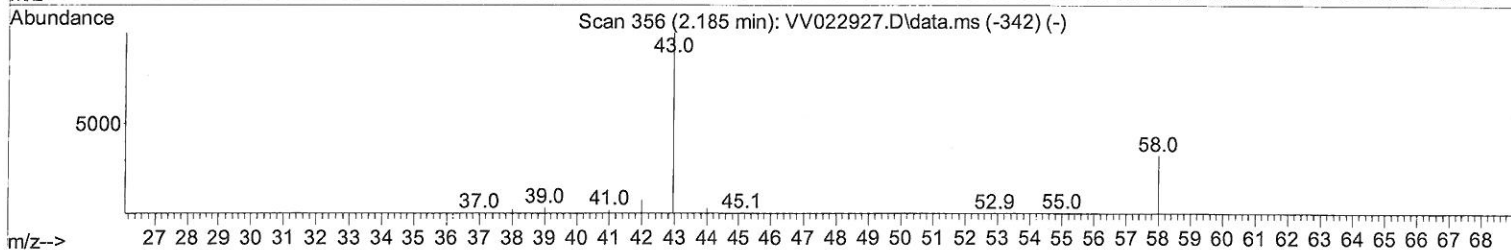
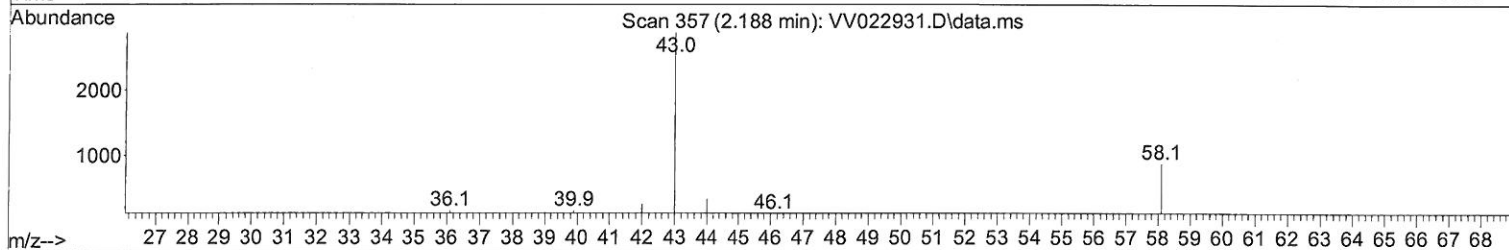
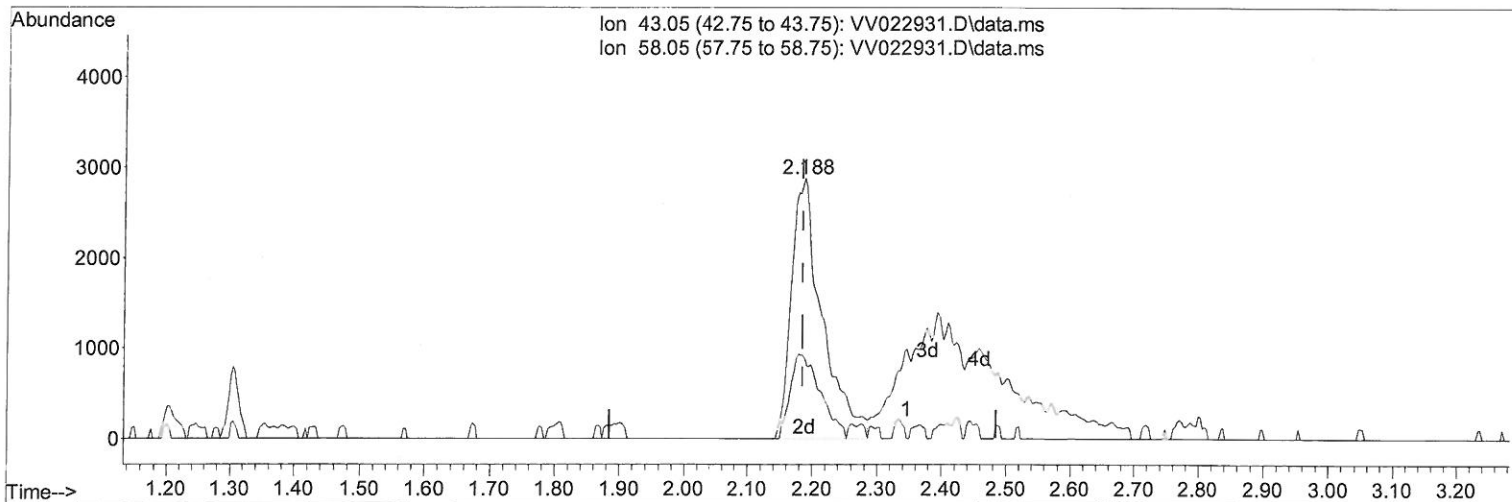
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102021\  
 Data File : VV022931.D  
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 Operator : SY/MD  
 Sample : M4200-04DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFG4DL

Manual Integrations  
 APPROVED

MMDadoda  
 10/22/2021 11:29:35 AM

Quant Time: Oct 21 02:45:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 21 02:43:59 2021  
 Response via : Initial Calibration



TIC: VV022931.D\data.ms

(13) Acetone (T)

2.188min (+ 0.003) 7.93 ug/L m

response 9418

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 12.10  | 2.04   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

*MD*  
*10/27/21*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102021\  
 Data File : VV022931.D  
 Acq On : 20 Oct 2021 14:54  
 Operator : SY/MD  
 Sample : M4200-04DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFGE4DL

Manual Integrations  
 APPROVED

MMDadoda  
 10/22/2021 11:29:35 AM

Quant Time: Oct 21 02:45:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 21 02:43:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 118126     | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 125530     | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 57198      | 5.000    | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 31911      | 3.926    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 78.600%  |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 29466      | 4.035    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 80.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 40183      | 2.520    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 50.400%# |        |          |
| 20) 2-Butanone-d5             | 3.892          | 46   | 121051     | 56.805   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 113.600% |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 78189      | 4.668    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 93.400%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 45634      | 5.614    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 112.200% |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 177961     | 4.762    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 95.200%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 59001      | 5.331    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 106.600% |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 147223     | 4.557    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 91.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.629          | 79   | 17780      | 4.843    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 96.800%  |        |          |
| 46) 2-Hexanone-d5             | 8.092          | 63   | 90168      | 60.946   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 121.900% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 44261      | 5.904    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 118.000% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 61164      | 5.767    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 115.400% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        |          |
| 5) Vinyl chloride             | 1.307          | 62   | 925        | 0.103    | ug/L # | 38       |
| 13) Acetone                   | 2.188          | 43   | 9418m      | 7.926    | ug/L   |          |
| 16) Methylene chloride        | 2.510          | 84   | 7169       | 0.730    | ug/L   | 97       |
| 17) Methyl tert-butyl Ether   | 2.767          | 73   | 1615       | 0.094    | ug/L # | 91       |
| 18) trans-1,2-Dichloroethene  | 2.761          | 96   | 809        | 0.104    | ug/L   | 91       |
| 22) cis-1,2-Dichloroethene    | 3.915          | 96   | 50432      | 6.190    | ug/L   | 91       |
| 25) Chloroform                | 4.378          | 83   | 17872      | 1.103    | ug/L   | 95       |
| 42) Toluene                   | 7.397          | 91   | 12045      | 0.351    | ug/L   | 94       |
| -----                         |                |      |            |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed