

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031521\  
 Data File : VU042667.D  
 Acq On : 15 Mar 2021 16:08  
 Operator : SY/MD  
 Sample : M1676-12DL 10X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AE1DL

Quant Time: Mar 16 01:38:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Mar 16 01:32:07 2021  
 Response via : Initial Calibration

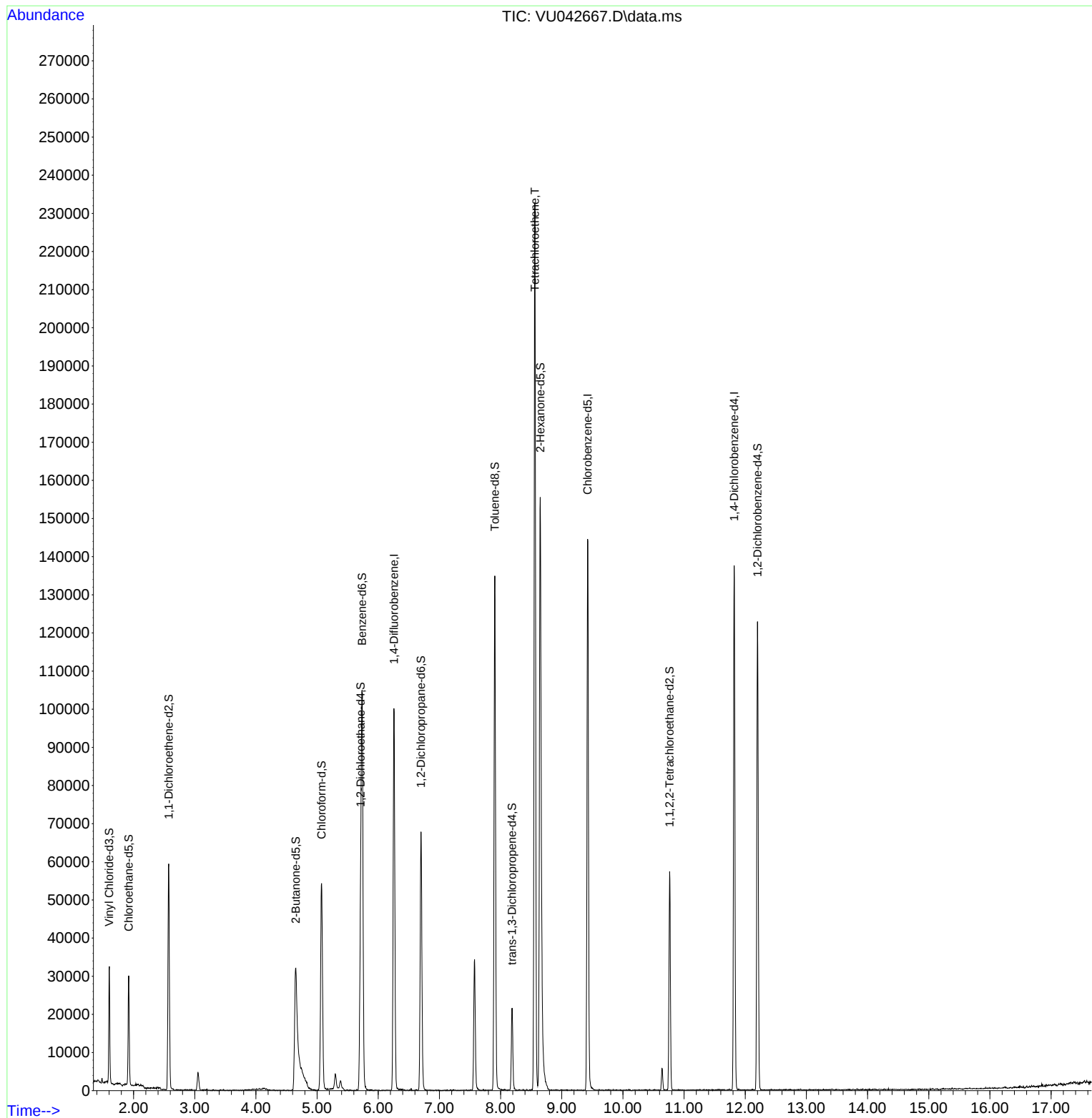
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 76942    | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 76075    | 5.00     | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 34918    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 20323    | 3.96     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 79.20%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 18604    | 4.79     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.80%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 36295    | 3.13     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 62.60%   |
| 20) 2-Butanone-d5             | 4.652  | 46    | 71830    | 42.65    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.30%   |
| 24) Chloroform-d              | 5.073  | 84    | 49483    | 4.88     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.60%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 34111    | 5.47     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 109.40%  |
| 32) Benzene-d6                | 5.735  | 84    | 86746    | 4.65     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.00%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 29069    | 4.83     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.60%   |
| 41) Toluene-d8                | 7.906  | 98    | 83886    | 4.61     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.20%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 11272    | 4.01     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.20%   |
| 46) 2-Hexanone-d5             | 8.648  | 63    | 60348    | 44.84    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.68%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 25989    | 4.85     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.00%   |
| 64) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 32681    | 5.16     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.20%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 8.562  | 164   | 50169    | 9.33     | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

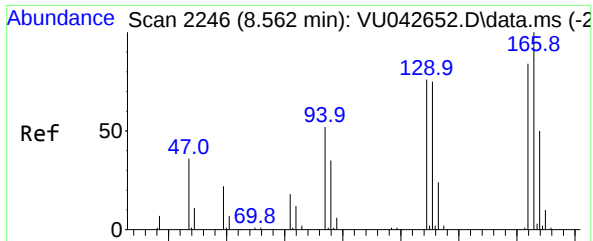
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031521\  
Data File : VU042667.D  
Acq On : 15 Mar 2021 16:08  
Operator : SY/MD  
Sample : M1676-12DL 10X  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AE1DL

Quant Time: Mar 16 01:38:04 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Mar 16 01:32:07 2021  
Response via : Initial Calibration





#47  
Tetrachloroethene  
Concen: 9.33 ug/L  
RT: 8.562 min Scan# 2246  
Delta R.T. -0.000 min  
Lab File: VU042667.D  
Acq: 15 Mar 2021 16:08

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AE1DL

Tgt Ion:164 Resp: 50169

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 91.6  | 64.3  | 119.5 |
| 131 | 89.5  | 62.2  | 115.6 |
| 166 | 124.8 | 88.6  | 164.6 |

