

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031921\  
 Data File : VU042744.D  
 Acq On : 20 Mar 2021 01:14  
 Operator : SY/MD  
 Sample : M1743-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZE7

Quant Time: Mar 20 06:48:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 20 06:44:19 2021  
 Response via : Initial Calibration

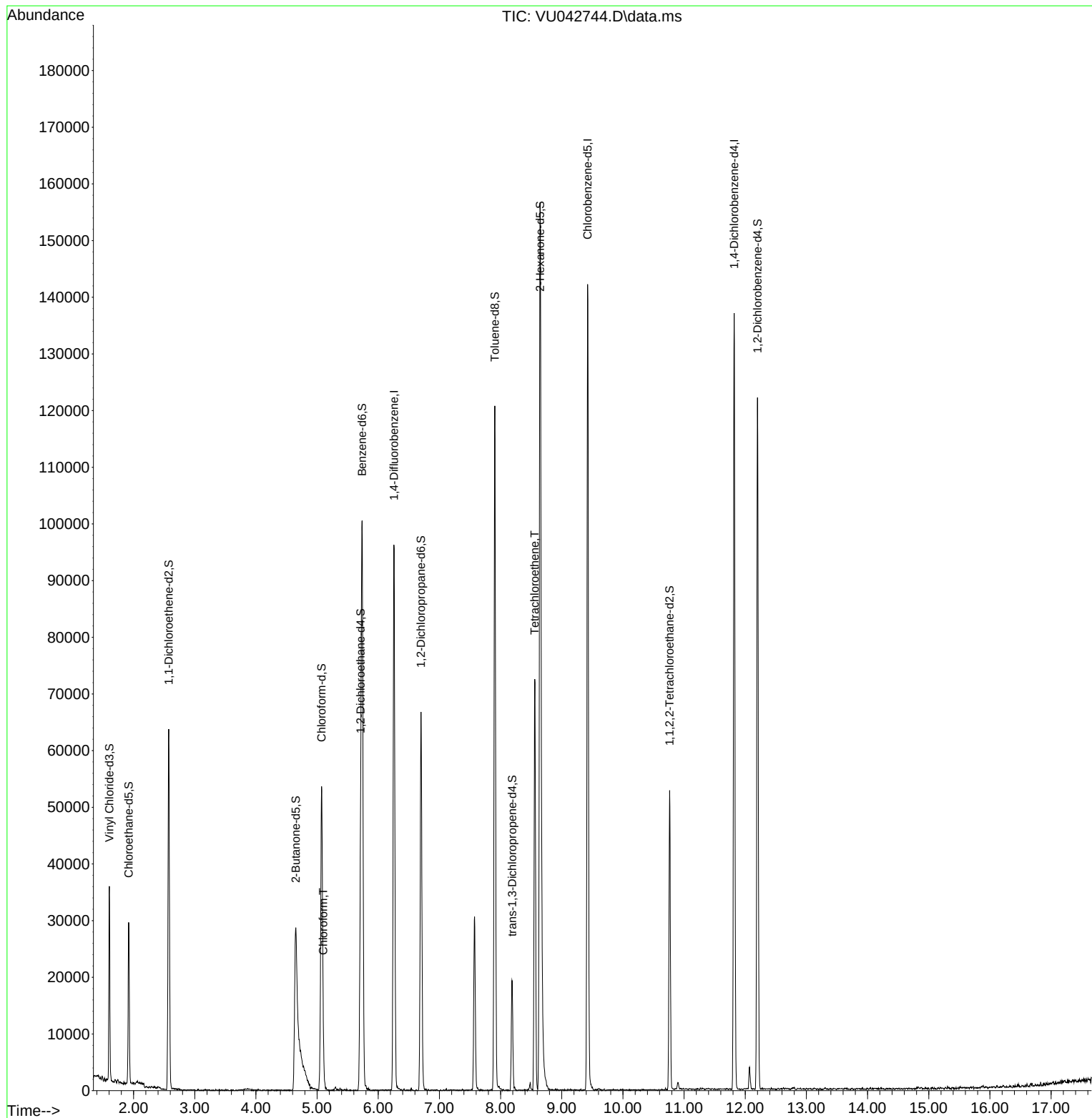
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 73290    | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 73082    | 5.00     | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 34326    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 22923    | 4.69     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.80%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 19082    | 5.16     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 103.20%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 38500    | 3.49     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 69.80%   |
| 20) 2-Butanone-d5             | 4.652  | 46    | 76451    | 47.66    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.32%   |
| 24) Chloroform-d              | 5.073  | 84    | 46173    | 4.78     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.60%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 29118    | 4.90     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.00%   |
| 32) Benzene-d6                | 5.735  | 84    | 83905    | 4.68     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.60%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 27521    | 4.76     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.20%   |
| 41) Toluene-d8                | 7.906  | 98    | 74576    | 4.26     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.20%   |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 10543    | 3.90     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 78.00%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 58875    | 45.53    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.06%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 23442    | 4.55     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 91.00%   |
| 64) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 30371    | 4.88     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.60%   |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 25) Chloroform                | 5.099  | 83    | 3977     | 0.36     | ug/L  | 97       |
| 47) Tetrachloroethene         | 8.558  | 164   | 15539    | 3.01     | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

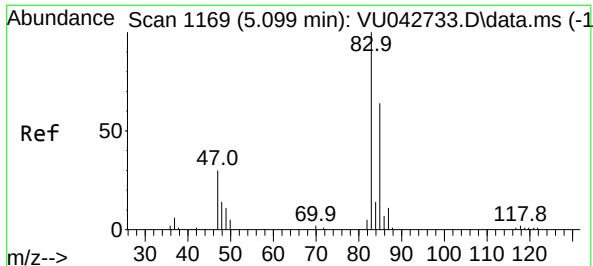
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031921\  
Data File : VU042744.D  
Acq On : 20 Mar 2021 01:14  
Operator : SY/MD  
Sample : M1743-18  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETZE7

Quant Time: Mar 20 06:48:21 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Mar 20 06:44:19 2021  
Response via : Initial Calibration



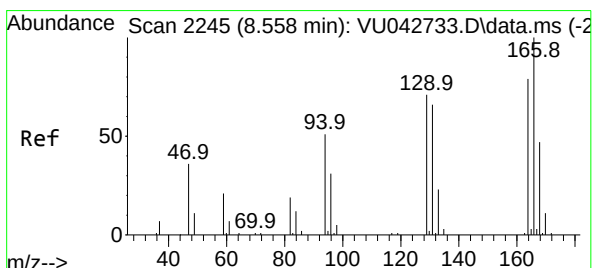
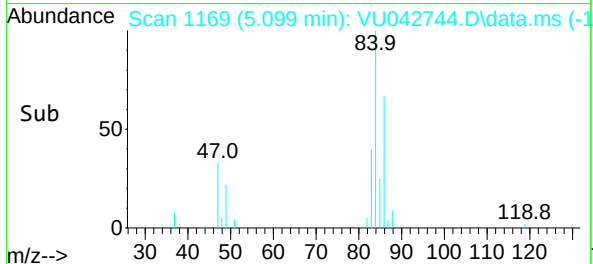
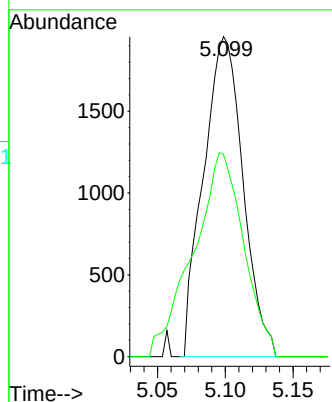
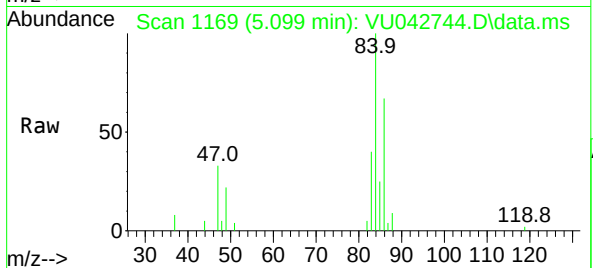


#25

Chloroform  
Concen: 0.36 ug/L  
RT: 5.099 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: VU042744.D  
Acq: 20 Mar 2021 01:14

Instrument :  
MSVOA\_U  
ClientSampled :  
ETZE7

Tgt Ion: 83 Resp: 3977  
Ion Ratio Lower Upper  
83 100  
85 63.2 45.7 84.9



#47

Tetrachloroethene  
Concen: 3.01 ug/L  
RT: 8.558 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: VU042744.D  
Acq: 20 Mar 2021 01:14

Tgt Ion: 164 Resp: 15539  
Ion Ratio Lower Upper  
164 100  
129 93.0 64.3 119.5  
131 86.5 62.2 115.6  
166 128.1 88.6 164.6

