

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051521\  
 Data File : VX021998.D  
 Acq On : 14 May 2021 16:48  
 Operator : JC/MD  
 Sample : M2395-01  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW6E0

Quant Time: May 14 23:39:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR051021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 14 23:38:54 2021  
 Response via : Initial Calibration

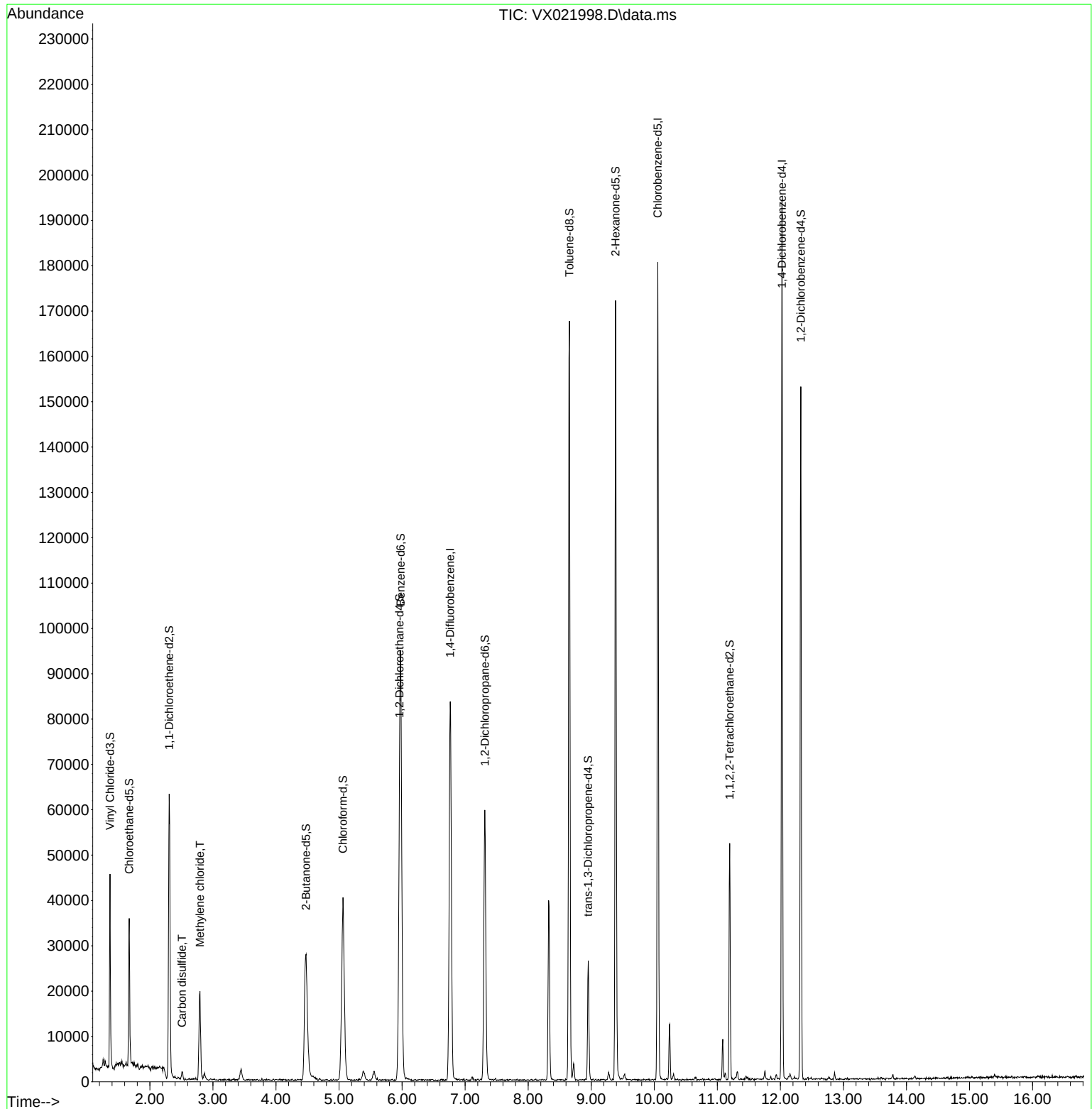
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763  | 114   | 87140    | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055 | 117   | 77118    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 35933    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368  | 65    | 25990    | 3.47     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 69.40%   |
| 7) Chloroethane-d5            | 1.673  | 69    | 20337    | 3.39     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 67.80%   |
| 11) 1,1-Dichloroethene-d2     | 2.307  | 63    | 35316    | 2.84     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 56.80%#  |
| 20) 2-Butanone-d5             | 4.477  | 46    | 57586    | 33.77    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 67.54%   |
| 24) Chloroform-d              | 5.062  | 84    | 45645    | 3.55     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.00%   |
| 26) 1,2-Dichloroethane-d4     | 5.958  | 65    | 24607    | 3.73     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.60%   |
| 32) Benzene-d6                | 5.977  | 84    | 98134    | 3.84     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 76.80%   |
| 36) 1,2-Dichloropropane-d6    | 7.312  | 67    | 30258    | 3.86     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 77.20%   |
| 41) Toluene-d8                | 8.653  | 98    | 97681    | 4.21     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.20%   |
| 43) trans-1,3-Dichloroprop... | 8.952  | 79    | 12399    | 3.50     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 70.00%   |
| 46) 2-Hexanone-d5             | 9.385  | 63    | 50904    | 33.84    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 67.68%   |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195 | 84    | 20544    | 3.39     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 67.80%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.323 | 152   | 28718    | 3.81     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 76.20%#  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.508  | 76    | 2080     | 0.10     | ug/L # | 90       |
| 16) Methylene chloride        | 2.794  | 84    | 8465     | 0.98     | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

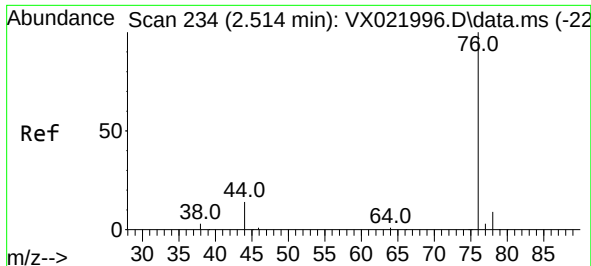
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051521\  
Data File : VX021998.D  
Acq On : 14 May 2021 16:48  
Operator : JC/MD  
Sample : M2395-01  
Misc : 25.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
EW6E0

Quant Time: May 14 23:39:32 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR051021WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri May 14 23:38:54 2021  
Response via : Initial Calibration

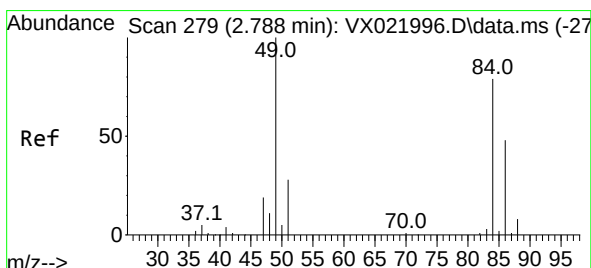
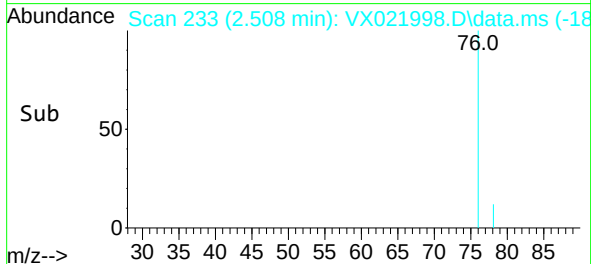
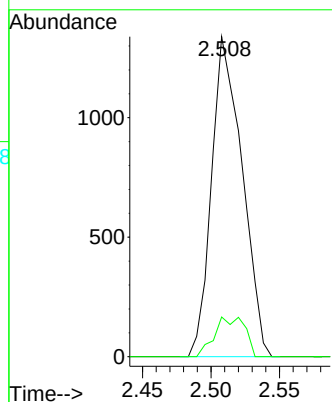
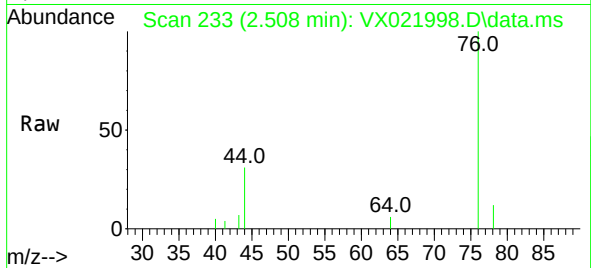




#14  
Carbon disulfide  
Concen: 0.10 ug/L  
RT: 2.508 min Scan# 233  
Delta R.T. -0.006 min  
Lab File: VX021998.D  
Acq: 14 May 2021 16:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
EW6E0

Tgt Ion: 76 Resp: 2080  
Ion Ratio Lower Upper  
76 100  
78 12.4 7.1 10.7#



#16  
Methylene chloride  
Concen: 0.98 ug/L  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX021998.D  
Acq: 14 May 2021 16:48

Tgt Ion: 84 Resp: 8465  
Ion Ratio Lower Upper  
84 100  
86 64.1 46.3 86.1  
49 120.7 84.4 156.7

