

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051622\  
 Data File : VU048591.D  
 Acq On : 16 May 2022 19:34  
 Operator : SY/MD  
 Sample : N2849-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXXW8

Quant Time: May 17 07:02:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 17 06:52:50 2022  
 Response via : Initial Calibration

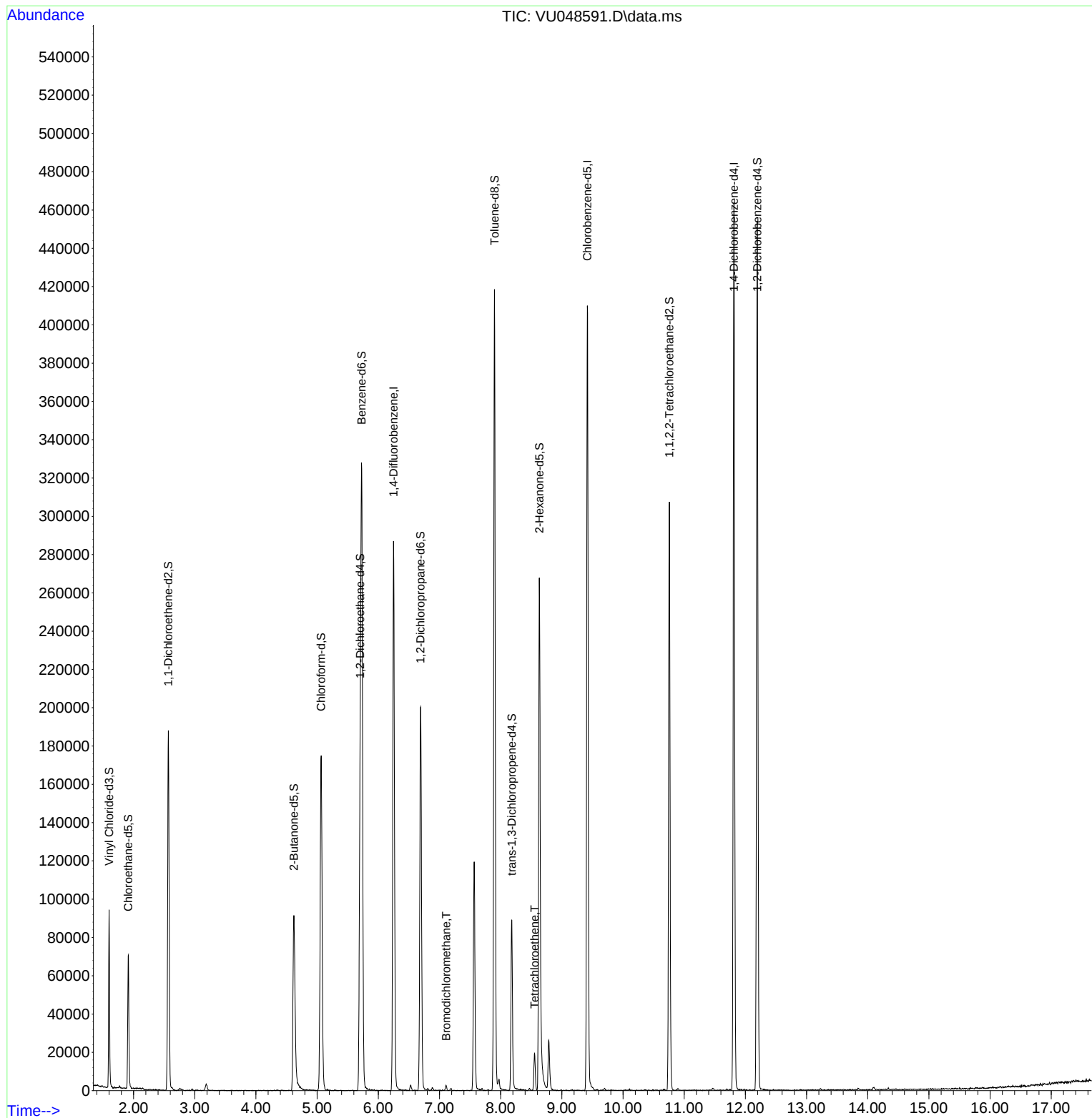
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 232765   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 233202   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 125124   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 60609    | 42.513   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 85.020%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 48635    | 45.534   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 91.060%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 110720   | 34.340   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.680%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 126903   | 93.538   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.540%  |
| 24) Chloroform-d              | 5.067   | 84    | 166684   | 46.267   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.540%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 122980   | 48.386   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.780%  |
| 32) Benzene-d6                | 5.729   | 84    | 298151   | 45.939   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.880%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 87679    | 46.018   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.040%  |
| 41) Toluene-d8                | 7.899   | 98    | 274451   | 44.957   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.920%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 51321    | 42.123   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.240%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 88337    | 84.541   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 84.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 139406   | 44.217   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 123519   | 48.289   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.580%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 38) Bromodichloromethane      | 7.108   | 83    | 2190     | 0.795    | ug/L   | # 82     |
| 46) Tetrachloroethene         | 8.555   | 164   | 4512     | 2.869    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

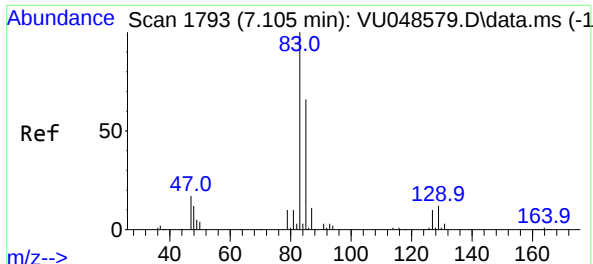
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051622\  
Data File : VU048591.D  
Acq On : 16 May 2022 19:34  
Operator : SY/MD  
Sample : N2849-03  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EXXW8

Quant Time: May 17 07:02:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051622WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue May 17 06:52:50 2022  
Response via : Initial Calibration

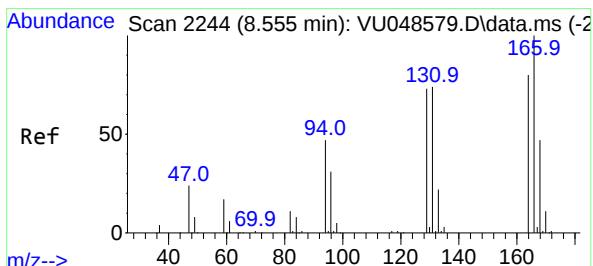
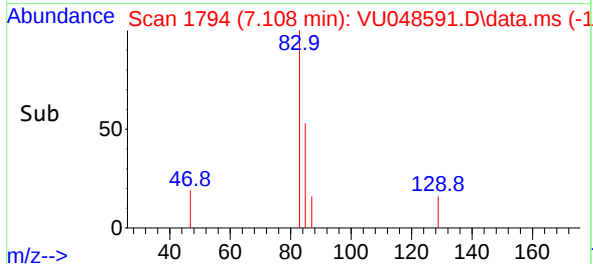
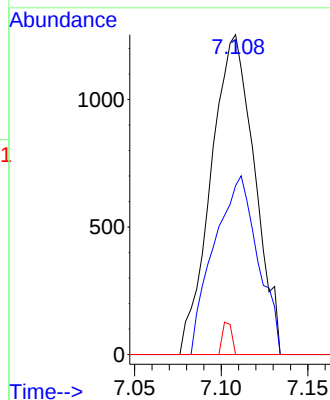
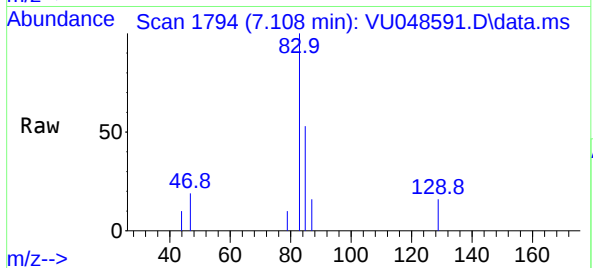




#38  
Bromodichloromethane  
Concen: 0.795 ug/L  
RT: 7.108 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU048591.D  
Acq: 16 May 2022 19:34

Instrument :  
MSVOA\_U  
ClientSampleId :  
EXXW8

Tgt Ion: 83 Resp: 2190  
Ion Ratio Lower Upper  
83 100  
85 52.8 46.1 85.5  
127 0.0 7.8 11.6#



#46  
Tetrachloroethene  
Concen: 2.869 ug/L  
RT: 8.555 min Scan# 2244  
Delta R.T. -0.000 min  
Lab File: VU048591.D  
Acq: 16 May 2022 19:34

Tgt Ion: 164 Resp: 4512  
Ion Ratio Lower Upper  
164 100  
129 91.8 64.3 119.3  
131 84.1 64.5 119.7  
166 126.7 87.5 162.5

