

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012424\  
 Data File : VU057620.D  
 Acq On : 24 Jan 2024 15:44  
 Operator : MD/SY  
 Sample : P1228-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COBA0

Quant Time: Jan 25 01:54:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 25 01:52:13 2024  
 Response via : Initial Calibration

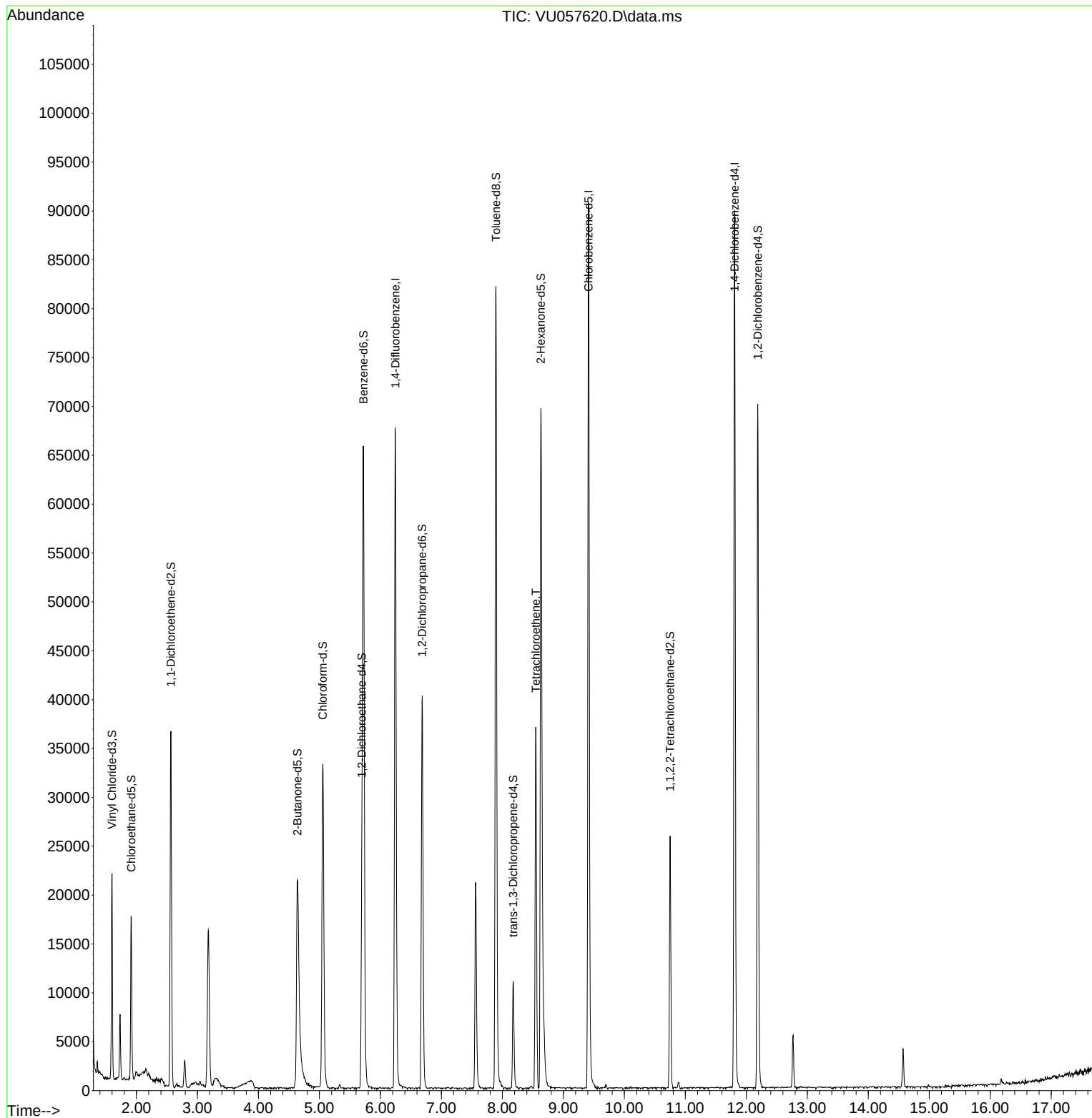
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 56900    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 51444    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 24086    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 14619    | 4.663    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.200%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 12313    | 4.687    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 93.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 7024     | 4.765    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 95.200%  |
| 20) 2-Butanone-d5             | 4.641  | 46    | 33441    | 56.544   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 113.080% |
| 24) Chloroform-d              | 5.055  | 84    | 31159    | 4.896    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 15457    | 5.345    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 107.000% |
| 32) Benzene-d6                | 5.721  | 84    | 62683    | 5.195    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 103.800% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 19068    | 5.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.800% |
| 41) Toluene-d8                | 7.894  | 98    | 56968    | 4.973    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 7061     | 4.868    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 97.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 24586    | 53.122   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 106.240% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 12506    | 5.126    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 18204    | 5.386    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 107.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 8.550  | 164   | 7832     | 2.191    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

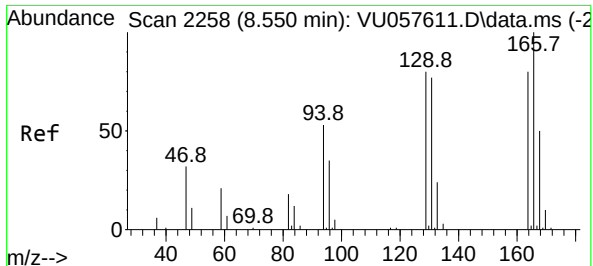
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012424\  
Data File : VU057620.D  
Acq On : 24 Jan 2024 15:44  
Operator : MD/SY  
Sample : P1228-13  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0BA0

Quant Time: Jan 25 01:54:43 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jan 25 01:52:13 2024  
Response via : Initial Calibration





#47

Tetrachloroethene

Concen: 2.191 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057620.D

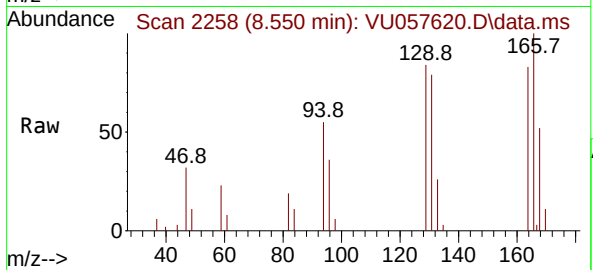
Acq: 24 Jan 2024 15:44

Instrument :

MSVOA\_U

ClientSampleId :

C0BA0



Tgt Ion:164 Resp: 7832

Ion Ratio Lower Upper

164 100

129 101.4 71.3 132.5

131 94.6 68.1 126.5

166 120.1 87.4 162.4

