

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122623\  
 Data File : VU057278.D  
 Acq On : 27 Dec 2023 10:37  
 Operator : MD/SY  
 Sample : 06002-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AF9

Quant Time: Dec 28 00:56:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 27 01:05:12 2023  
 Response via : Initial Calibration

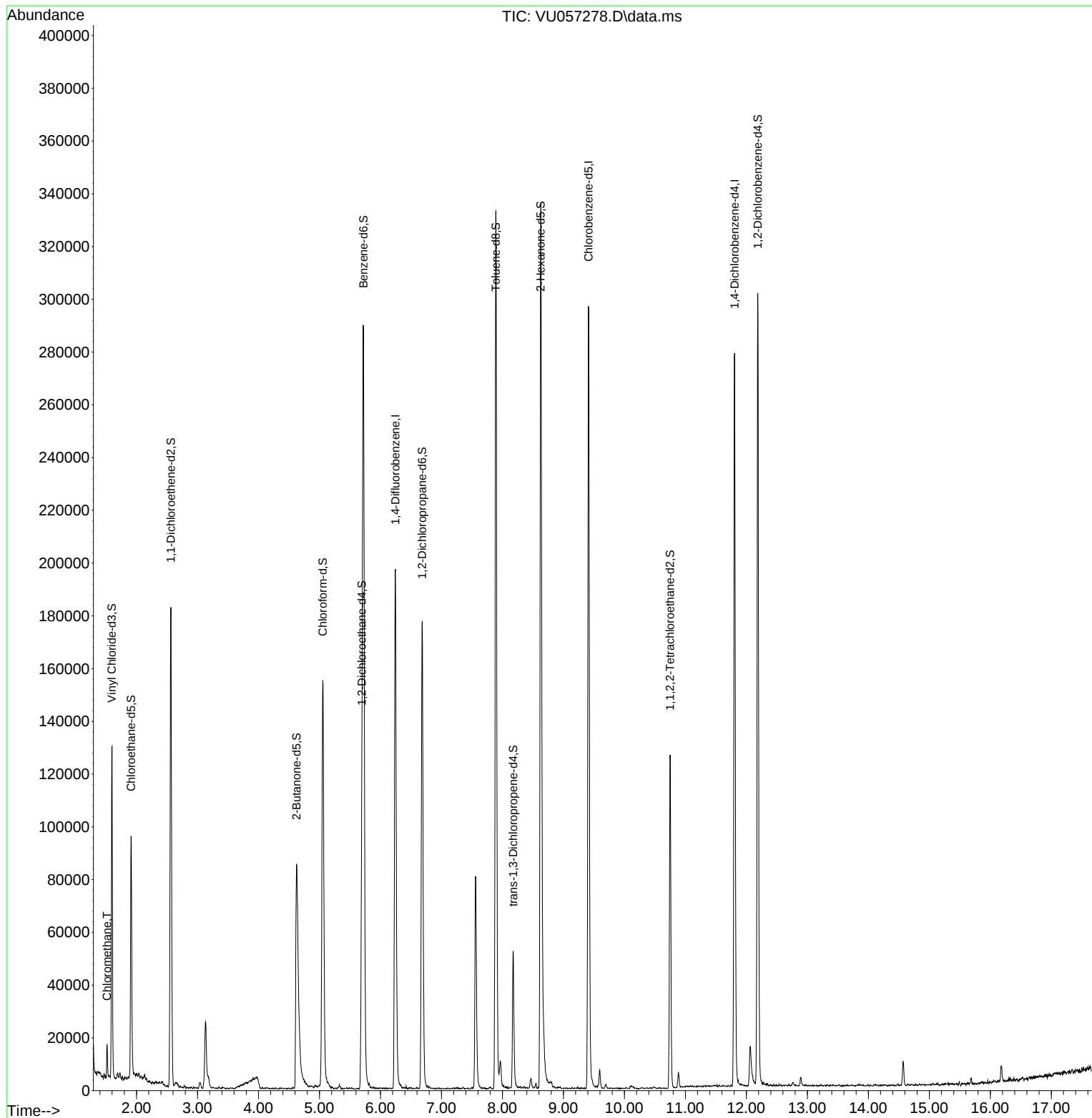
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 160788   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 171633   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 74654    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 90642    | 5.898    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 118.000% |
| 7) Chloroethane-d5            | 1.911  | 69    | 70299    | 5.557    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 111.200% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 34963    | 5.251    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 105.000% |
| 20) 2-Butanone-d5             | 4.624  | 46    | 150343   | 62.307   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 124.620% |
| 24) Chloroform-d              | 5.055  | 84    | 147208   | 4.960    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 73054    | 5.165    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.200% |
| 32) Benzene-d6                | 5.721  | 84    | 279417   | 4.747    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 87656    | 5.233    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.600% |
| 41) Toluene-d8                | 7.891  | 98    | 226080   | 4.206    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 31108    | 4.461    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 89.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 113211   | 47.682   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 61748    | 5.180    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 78006    | 4.856    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.518  | 50    | 7703     | 0.585    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

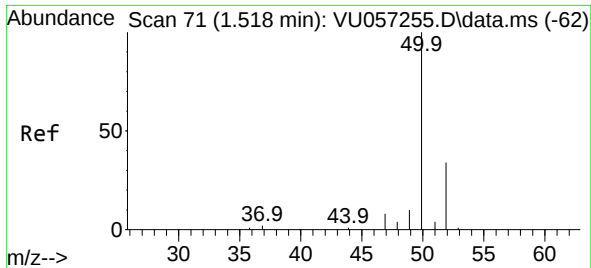
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3  
 Chloromethane  
 Concen: 0.585 ug/L  
 RT: 1.518 min Scan# 71  
 Delta R.T. 0.000 min  
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Tgt Ion: 50 Resp: 7703  
 Ion Ratio Lower Upper  
 50 100  
 52 29.4 23.7 44.1

