

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060823\  
 Data File : VU054443.D  
 Acq On : 08 Jun 2023 18:03  
 Operator : MD/SY  
 Sample : 03105-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0FE6

Quant Time: Jun 09 05:23:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 08 01:20:50 2023  
 Response via : Initial Calibration

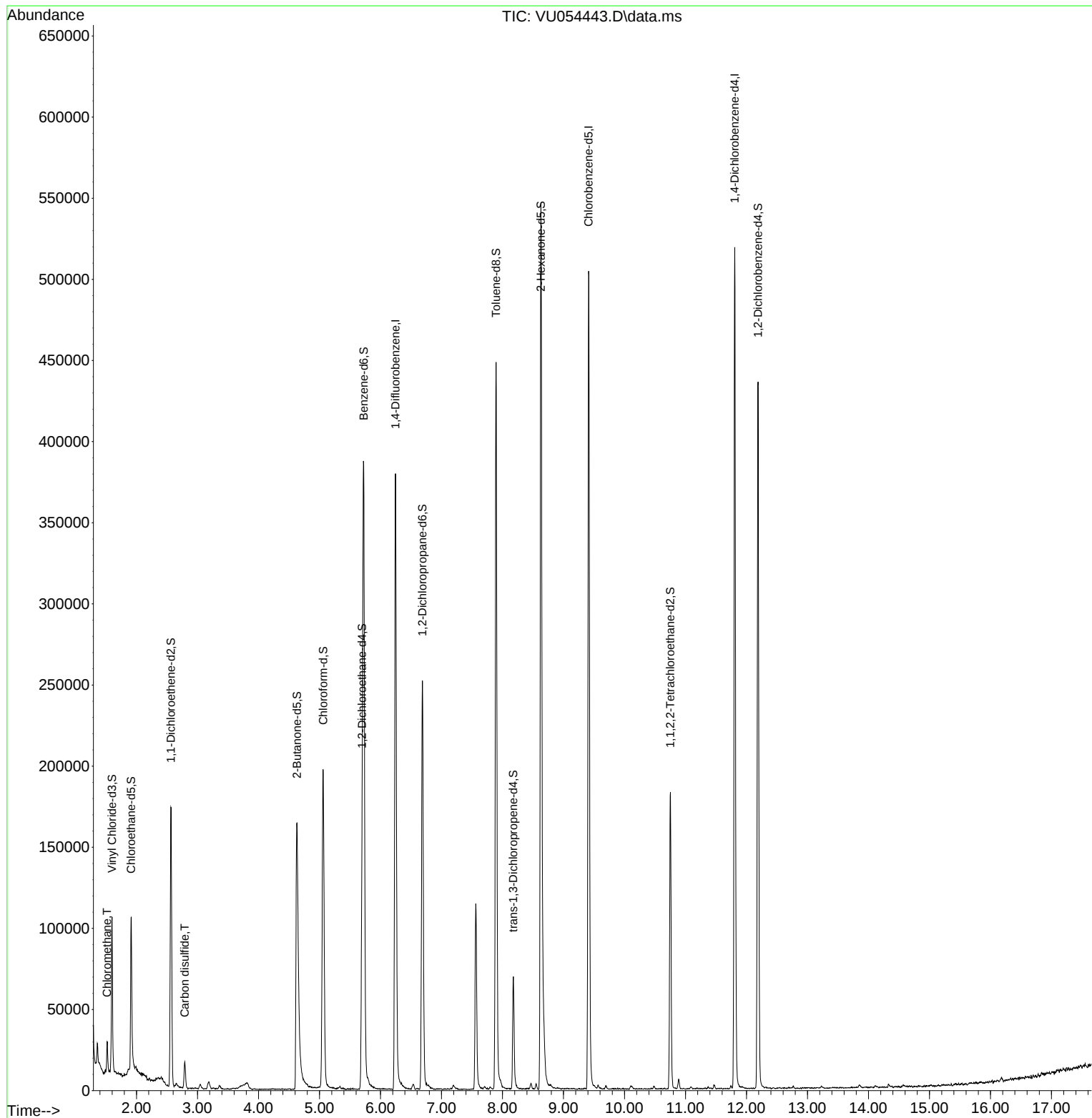
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 308788   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 286461   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 136841   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 71946    | 3.661    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 75262    | 4.090    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 34158    | 3.892    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.800%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 281750   | 50.994   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 101.980% |
| 24) Chloroform-d              | 5.058  | 84    | 183042   | 4.456    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 96572    | 4.823    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 364075   | 4.572    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 127531   | 4.796    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 306623   | 4.339    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 40807    | 4.413    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.200%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 190661   | 49.142   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 98312    | 4.957    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 115952   | 5.024    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.518  | 50    | 13764    | 0.415    | ug/L  | 97       |
| 14) Carbon disulfide          | 2.792  | 76    | 20608    | 0.310    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

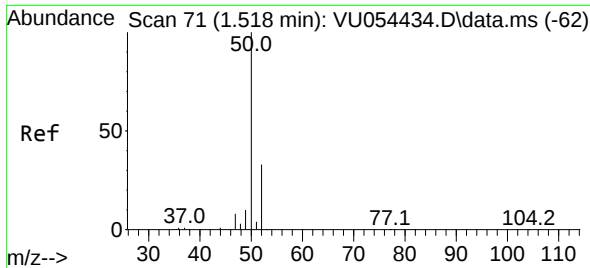
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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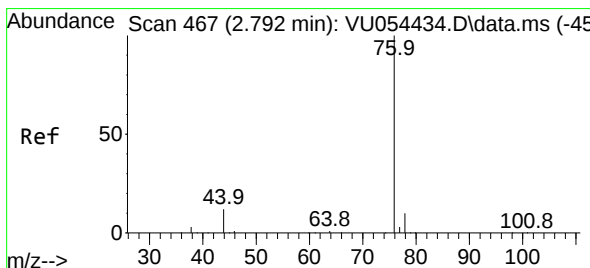
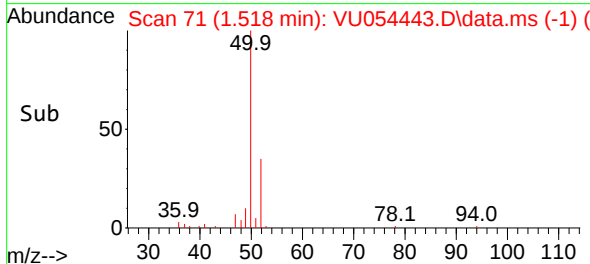
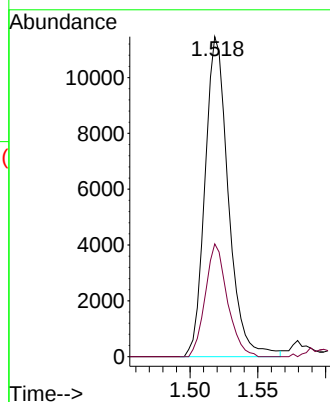
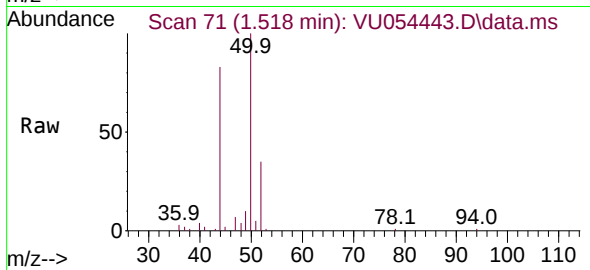




#3  
Chloromethane  
Concen: 0.415 ug/L  
RT: 1.518 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VU054443.D  
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Instrument :  
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Tgt Ion: 50 Resp: 13764  
Ion Ratio Lower Upper  
50 100  
52 35.3 23.4 43.4



#14  
Carbon disulfide  
Concen: 0.310 ug/L  
RT: 2.792 min Scan# 467  
Delta R.T. -0.000 min  
Lab File: VU054443.D  
Acq: 08 Jun 2023 18:03

Tgt Ion: 76 Resp: 20608  
Ion Ratio Lower Upper  
76 100  
78 10.3 7.4 11.0

