

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110322\  
 Data File : VU051742.D  
 Acq On : 03 Nov 2022 18:40  
 Operator : JC/MD  
 Sample : N5407-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW4Y3

Quant Time: Nov 04 00:53:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 04 00:49:19 2022  
 Response via : Initial Calibration

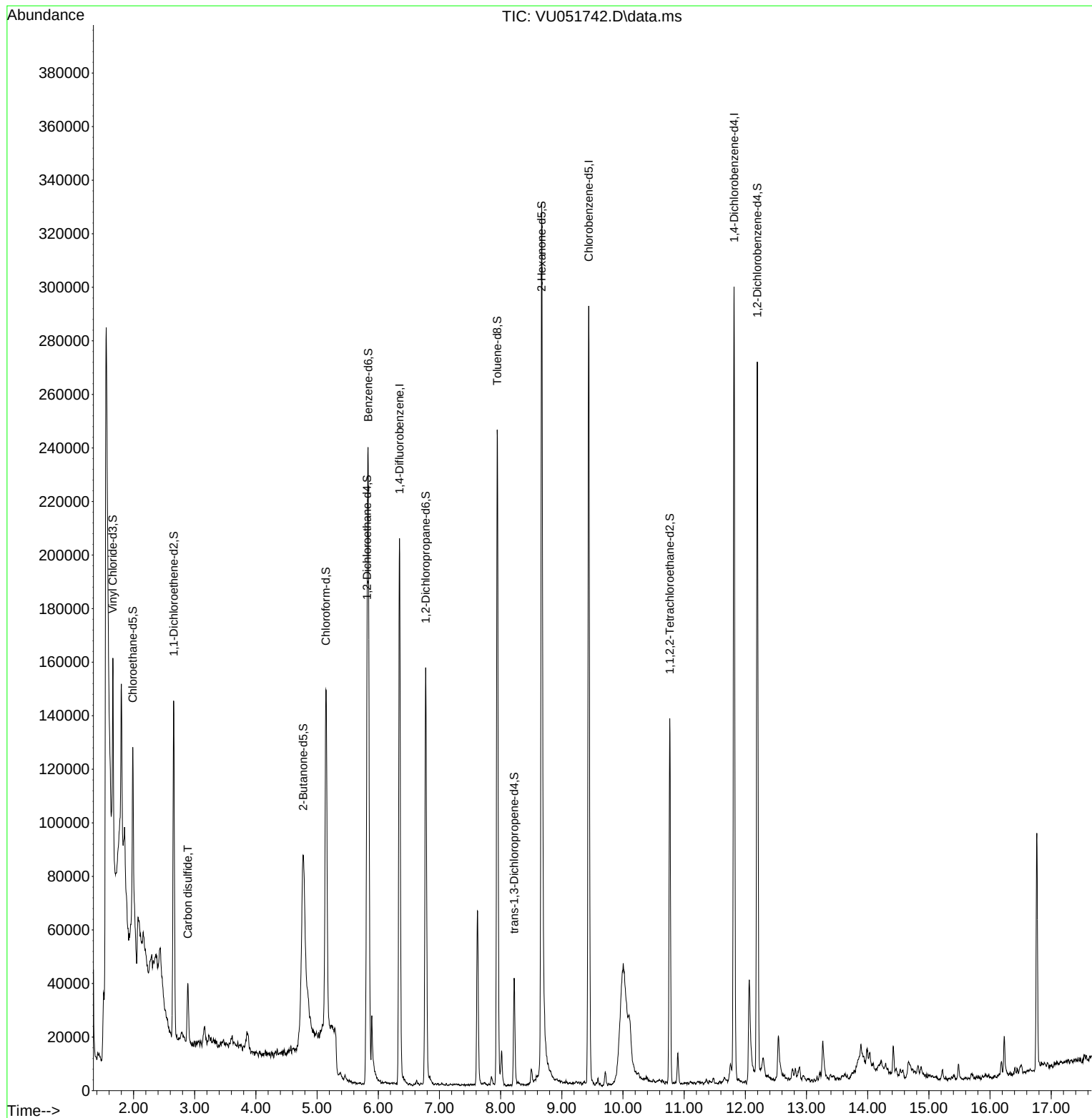
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.347  | 114   | 162250   | 5.000    | ug/L   | 0.10     |
| 28) Chlorobenzene-d5          | 9.440  | 117   | 168781   | 5.000    | ug/L   | 0.02     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152   | 80976    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.662  | 65    | 53283    | 4.360    | ug/L   | 0.06     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.200%  |
| 7) Chloroethane-d5            | 1.987  | 69    | 52399    | 4.112    | ug/L   | 0.07     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 82.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.655  | 65    | 25279    | 5.700    | ug/L   | 0.09     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 114.000% |
| 20) 2-Butanone-d5             | 4.771  | 46    | 201961   | 45.635   | ug/L   | 0.15     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.280%  |
| 24) Chloroform-d              | 5.144  | 84    | 123092   | 4.305    | ug/L   | 0.08     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.816  | 65    | 60932    | 3.945    | ug/L   | 0.12     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.800%  |
| 32) Benzene-d6                | 5.835  | 84    | 224467   | 4.214    | ug/L   | 0.11     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.774  | 67    | 77512    | 4.162    | ug/L   | 0.08     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.200%  |
| 41) Toluene-d8                | 7.945  | 98    | 167646   | 4.003    | ug/L   | 0.05     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.000%  |
| 43) trans-1,3-Dichloroprop... | 8.221  | 79    | 23425    | 4.113    | ug/L   | 0.04     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.200%  |
| 46) 2-Hexanone-d5             | 8.671  | 63    | 116056   | 33.854   | ug/L   | 0.04     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 67.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 68642    | 4.022    | ug/L   | 0.01     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 80.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 70965    | 4.775    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.887  | 76    | 31133    | 0.685    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

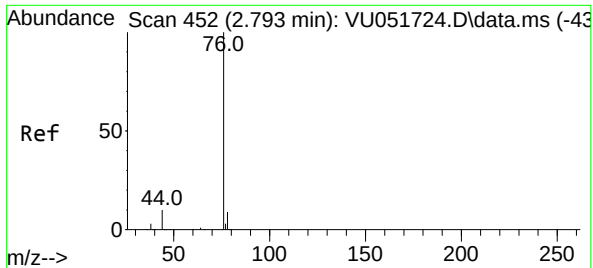
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14  
Carbon disulfide  
Concen: 0.685 ug/L  
RT: 2.887 min Scan# 41  
Delta R.T. 0.094 min  
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Tgt Ion: 76 Resp: 31133  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.4 11.2

