

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101122\  
 Data File : VU051383.D  
 Acq On : 11 Oct 2022 19:45  
 Operator : JC/MD  
 Sample : VIBLK114  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK114

Quant Time: Oct 11 23:40:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 11 23:36:07 2022  
 Response via : Initial Calibration

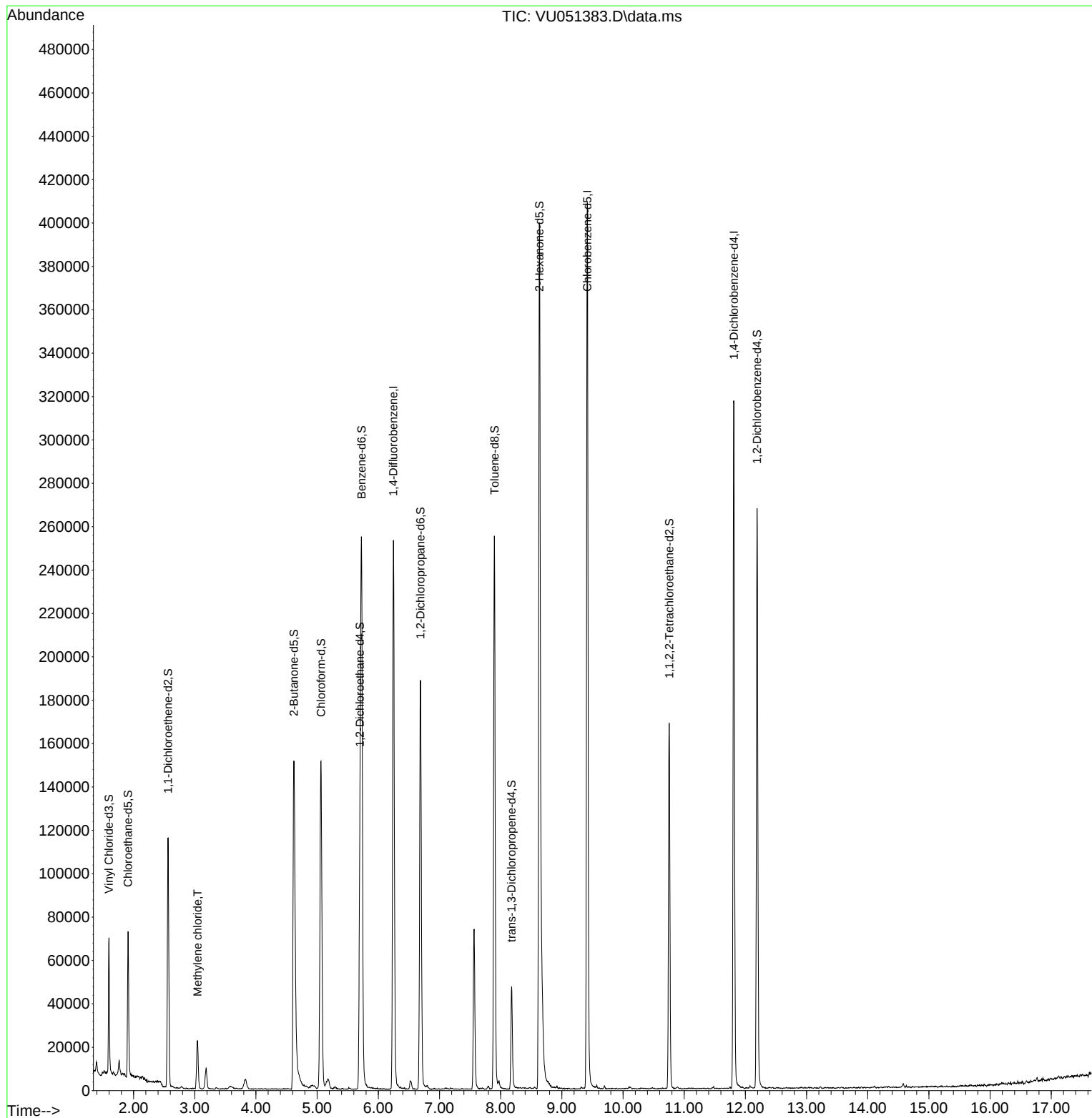
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 198740   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 228852   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 84382    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 45822    | 2.858    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 57.200%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 49211    | 3.573    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 71.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 22748    | 3.590    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 71.800%  |
| 20) 2-Butanone-d5             | 4.620  | 46    | 210007   | 59.500   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 119.000% |
| 24) Chloroform-d              | 5.063  | 84    | 144774   | 4.844    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 78034    | 5.063    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.200% |
| 32) Benzene-d6                | 5.726  | 84    | 237204   | 3.768    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 75.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 92800    | 4.340    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 86.800%  |
| 41) Toluene-d8                | 7.899  | 98    | 178073   | 3.161    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 63.200%# |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 27302    | 3.887    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.800%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 112948   | 47.708   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84    | 88152    | 5.161    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 72524    | 4.945    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.044  | 84    | 11308    | 0.528    | ug/L  | 88       |
| -----                         |        |       |          |          |       |          |

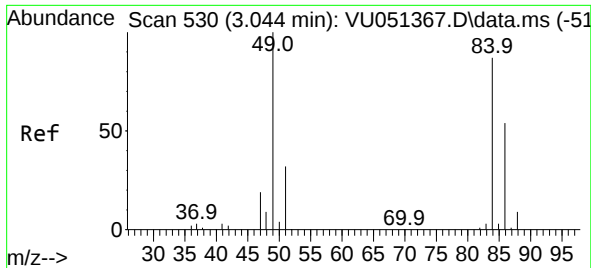
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.528 ug/L  
RT: 3.044 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VU051383.D  
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Tgt Ion: 84 Resp: 11308  
Ion Ratio Lower Upper  
84 100  
86 60.7 46.5 86.3  
49 100.1 81.3 151.1

