

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111423\  
 Data File : VD077563.D  
 Acq On : 14 Nov 2023 14:16  
 Operator : JC/SY  
 Sample : VIBLK119  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VIBLK119

Quant Time: Nov 16 02:28:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 10 02:07:44 2023  
 Response via : Initial Calibration

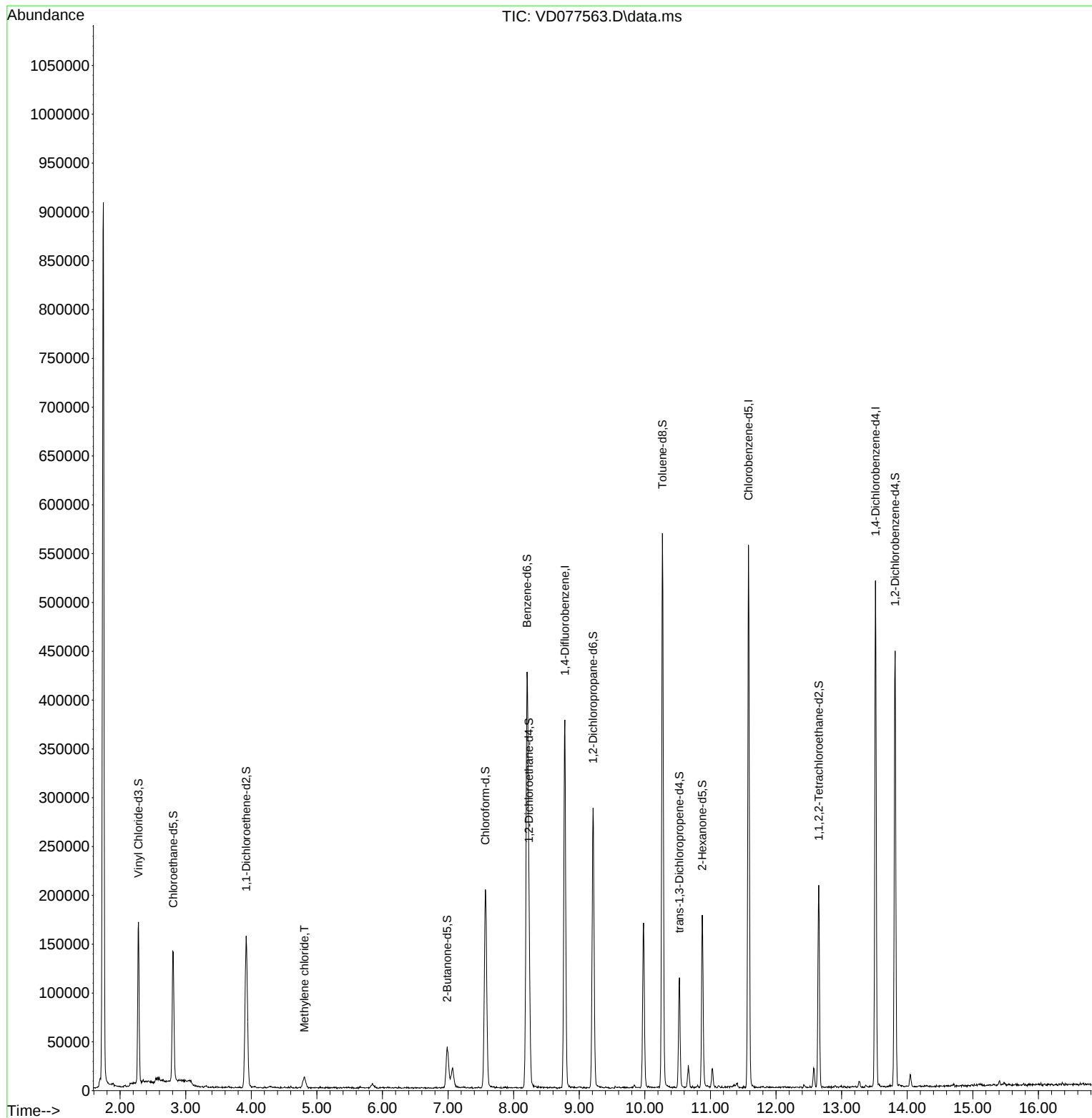
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 303081   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 292246   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 127877   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.281  | 65    | 155943   | 20.226   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.920%  |
| 7) Chloroethane-d5            | 2.811  | 69    | 134947   | 22.280   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.120%  |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 65    | 47261    | 19.824   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 79.280%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 75904    | 56.863   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 113.720% |
| 24) Chloroform-d              | 7.569  | 84    | 207465   | 23.696   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 121435   | 26.075   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 104.320% |
| 32) Benzene-d6                | 8.204  | 84    | 421690   | 22.232   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 140642   | 22.764   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.040%  |
| 41) Toluene-d8                | 10.269 | 98    | 373583   | 21.796   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.200%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 60143    | 22.577   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 90.320%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 61588    | 55.723   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 111.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 105043   | 25.661   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 114689   | 25.211   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.840% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.810  | 84    | 7158     | 1.399    | ug/L  | 80       |
| -----                         |        |       |          |          |       |          |

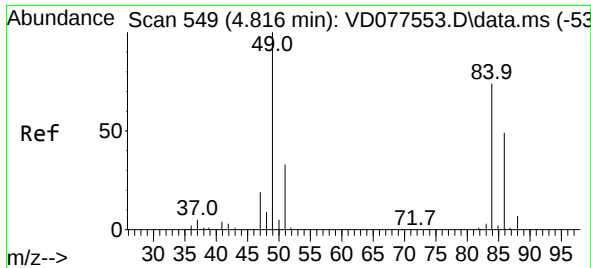
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
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Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.399 ug/L  
RT: 4.810 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VD077563.D  
Acq: 14 Nov 2023 14:16

Instrument :  
MSVOA\_D  
ClientSampleId :  
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Tgt Ion: 84 Resp: 7158  
Ion Ratio Lower Upper  
84 100  
86 65.1 46.5 86.5  
49 105.3 98.3 182.7

