

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042923\  
 Data File : VD075912.D  
 Acq On : 29 Apr 2023 12:56  
 Operator : KP/SY  
 Sample : 02447-12  
 Misc : 5.07G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VHBLK001

Quant Time: May 01 00:15:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon May 01 00:14:49 2023  
 Response via : Initial Calibration

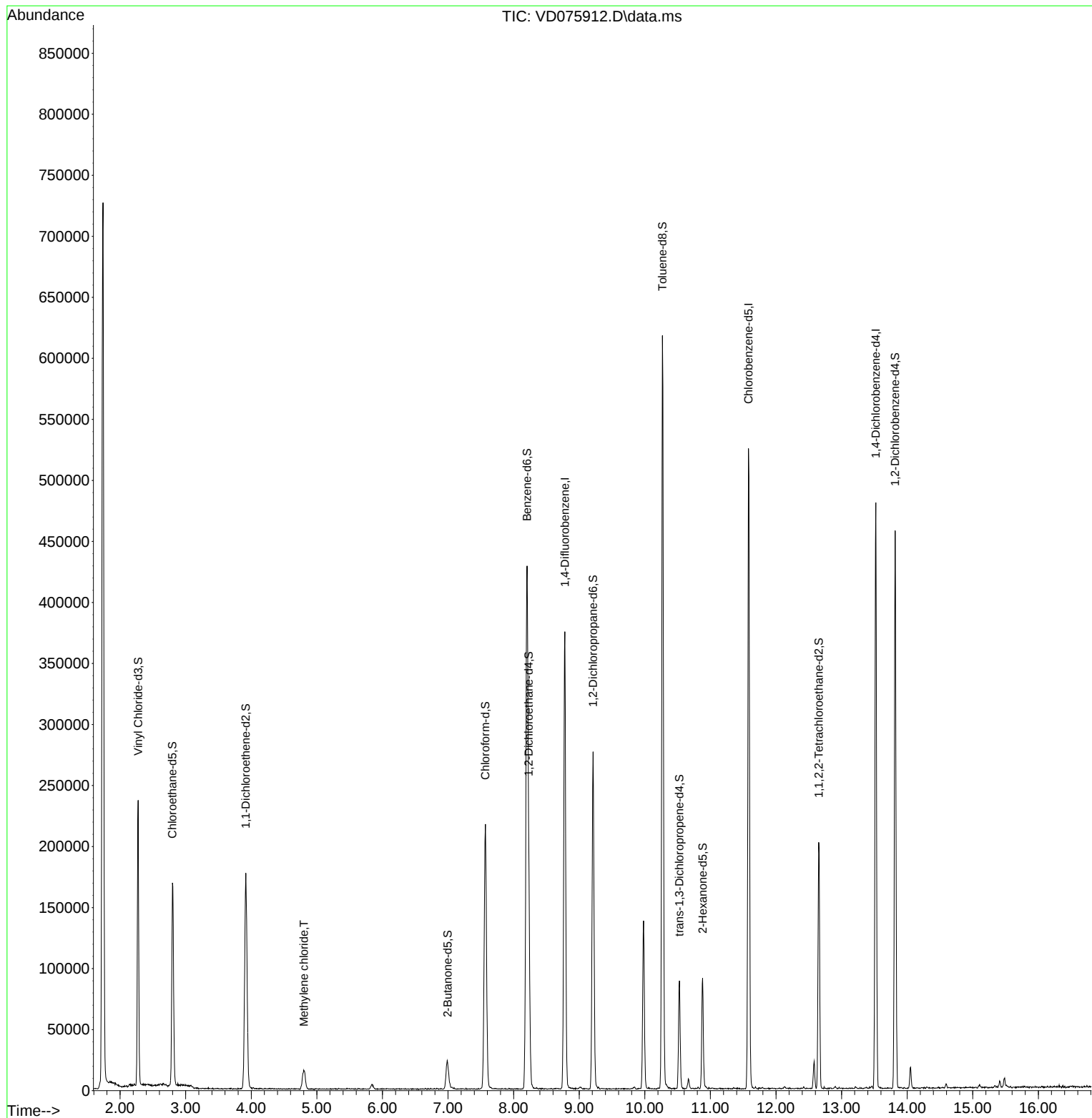
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 366954   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 340297   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 142659   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 215769   | 26.804   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 107.200% |
| 7) Chloroethane-d5            | 2.799  | 69    | 184670   | 26.551   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.200% |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 48745    | 26.265   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 105.040% |
| 21) 2-Butanone-d5             | 6.993  | 46    | 38750    | 55.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 110.900% |
| 24) Chloroform-d              | 7.569  | 84    | 230544   | 25.124   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 100.480% |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 105753   | 26.987   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 107.960% |
| 32) Benzene-d6                | 8.205  | 84    | 496193   | 25.017   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.080% |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 143533   | 26.145   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.600% |
| 41) Toluene-d8                | 10.269 | 98    | 452993   | 24.396   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 97.600%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 53197    | 23.443   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.760%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 33542    | 50.743   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.480% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 110128   | 26.215   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 104.880% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 134002   | 26.556   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 106.240% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.805  | 84    | 14134    | 1.899    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

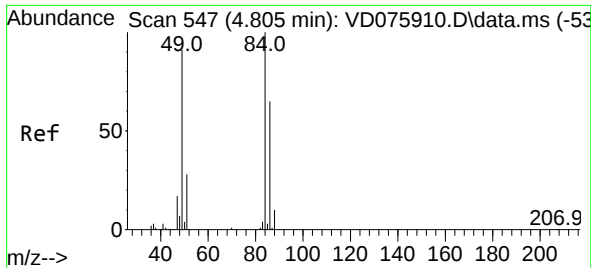
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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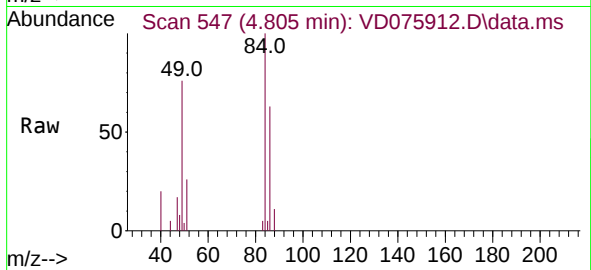
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon May 01 00:14:49 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.899 ug/L  
RT: 4.805 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VD075912.D  
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Tgt Ion: 84 Resp: 14134  
Ion Ratio Lower Upper  
84 100  
86 63.4 45.8 85.2  
49 75.7 60.8 112.8

