

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111723\  
 Data File : VD077615.D  
 Acq On : 17 Nov 2023 16:08  
 Operator : JC/SY  
 Sample : 05456-04  
 Misc : 4.32G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E05N1

Quant Time: Nov 18 00:39:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Nov 18 00:25:31 2023  
 Response via : Initial Calibration

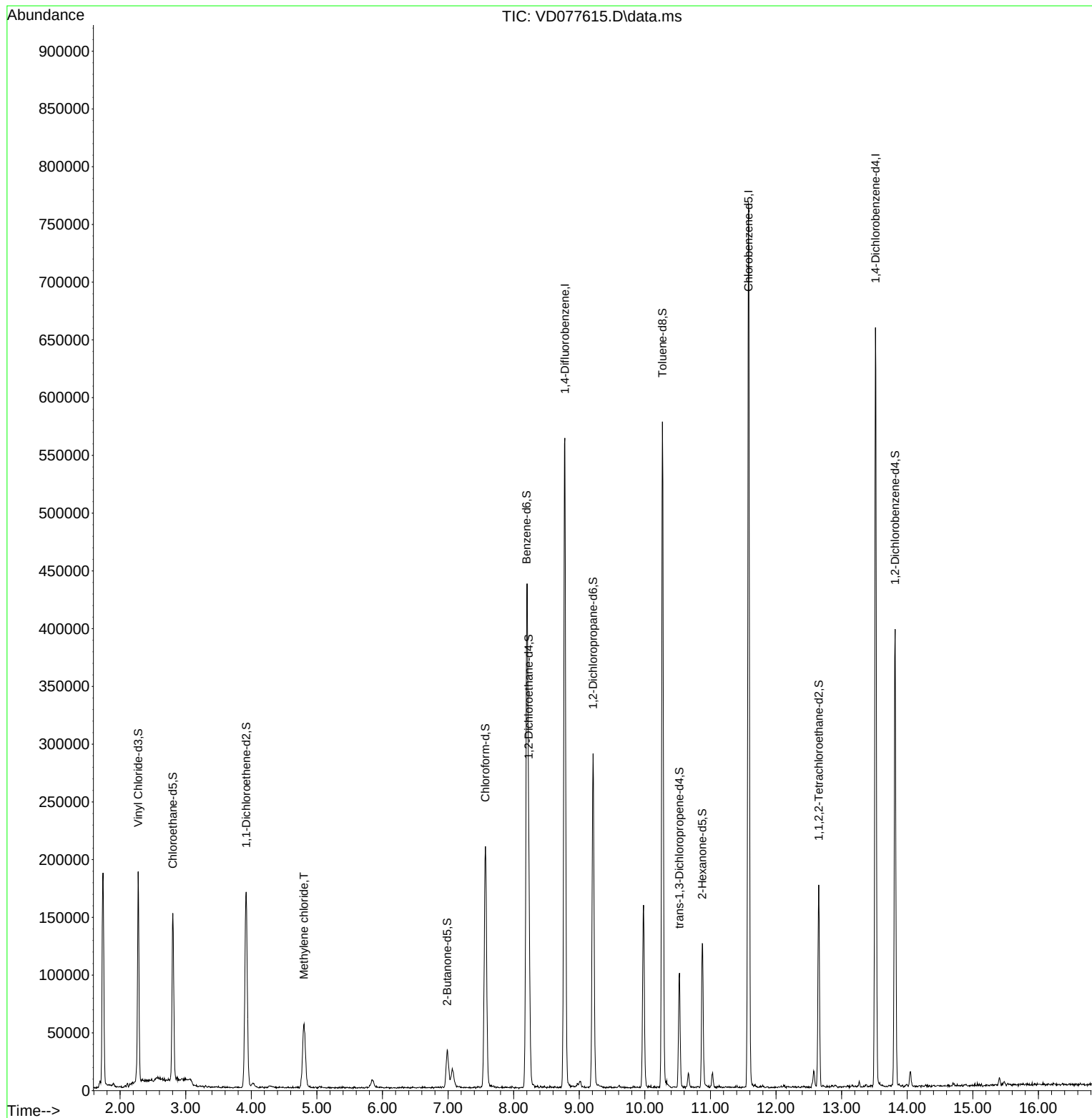
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 468791   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 409843   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 167732   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 166261   | 13.942   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 55.760%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 147564   | 15.751   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 63.000%  |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 65    | 51950    | 14.088   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 56.360%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 59805    | 28.966   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 57.940%  |
| 24) Chloroform-d              | 7.569  | 84    | 217662   | 16.073   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 64.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 114311   | 15.869   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 63.480%# |
| 32) Benzene-d6                | 8.198  | 84    | 441727   | 16.606   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 66.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 143816   | 16.598   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 66.400%# |
| 41) Toluene-d8                | 10.269 | 98    | 384208   | 15.984   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 63.920%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 55204    | 14.777   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 59.120%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 44398    | 28.644   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 57.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 89600    | 15.608   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 62.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 103040   | 17.268   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 69.080%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.805  | 84    | 39646    | 5.009    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

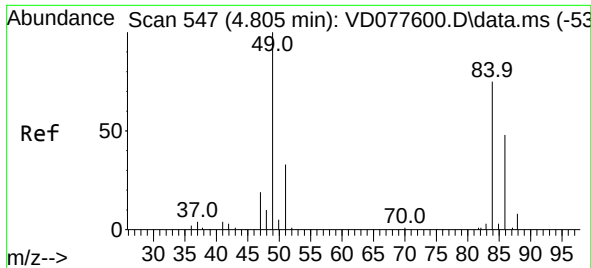
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 5.009 ug/L  
RT: 4.805 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VD077615.D  
Acq: 17 Nov 2023 16:08

Instrument :  
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Tgt Ion: 84 Resp: 39646  
Ion Ratio Lower Upper  
84 100  
86 64.0 46.5 86.5  
49 134.6 98.3 182.7

