

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061124\  
 Data File : VD079167.D  
 Acq On : 11 Jun 2024 17:29  
 Operator : RP/MD  
 Sample : P2775-10  
 Misc : 5.30G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C88

Quant Time: Jun 12 01:07:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 12 01:05:41 2024  
 Response via : Initial Calibration

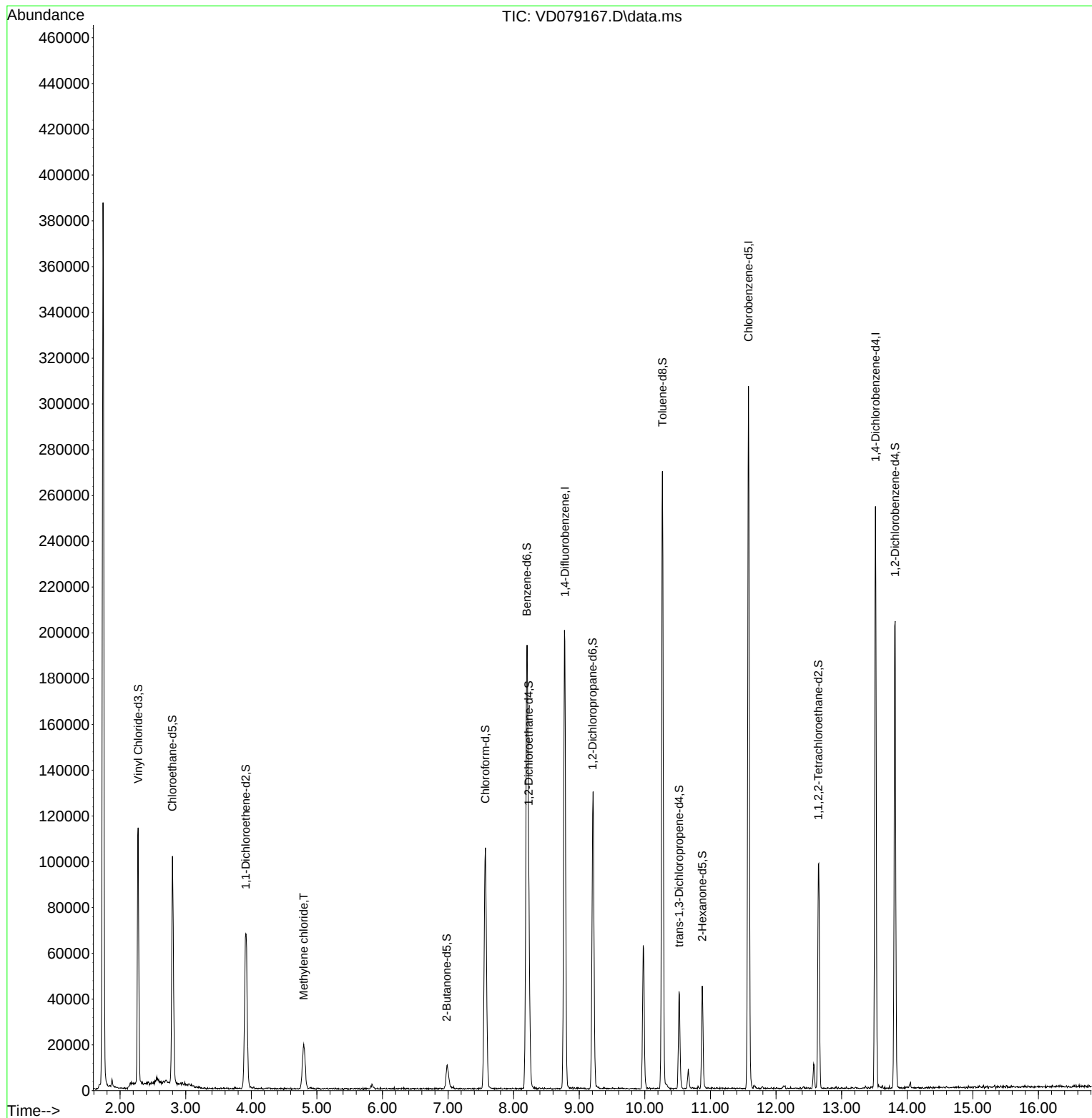
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 190466   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 187494   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 73601    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 108148   | 18.452   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.800%   |
| 7) Chloroethane-d5            | 2.799  | 69    | 103446   | 18.253   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.000%   |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 65    | 20272    | 19.483   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 77.920%   |
| 21) 2-Butanone-d5             | 6.981  | 46    | 17698    | 39.478   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.960%   |
| 24) Chloroform-d              | 7.569  | 84    | 112763   | 21.174   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.680%   |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 52857    | 21.515   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.080%   |
| 32) Benzene-d6                | 8.199  | 84    | 223608   | 21.513   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.204  | 67    | 66725    | 22.286   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.160%   |
| 41) Toluene-d8                | 10.269 | 98    | 193124   | 19.844   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.360%   |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 25075    | 19.925   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.720%   |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 15163    | 39.175   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.340%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.645 | 84    | 55141    | 20.792   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 83.160%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 58518    | 23.038   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 92.160%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.799  | 84    | 16776    | 4.943    | ug/L  | Qvalue 92 |
| -----                         |        |       |          |          |       |           |

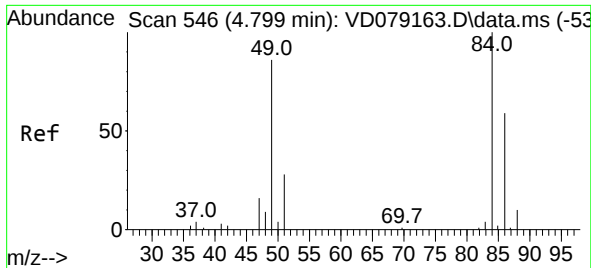
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 4.943 ug/L  
RT: 4.799 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VD079167.D  
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Tgt Ion: 84 Resp: 16776  
Ion Ratio Lower Upper  
84 100  
86 70.3 40.9 76.0  
49 94.0 67.5 125.3

