

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042923\  
 Data File : VD075925.D  
 Acq On : 29 Apr 2023 19:17  
 Operator : KP/SY  
 Sample : 02548-40  
 Misc : 6.12G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCS0

Quant Time: May 01 00:18:28 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

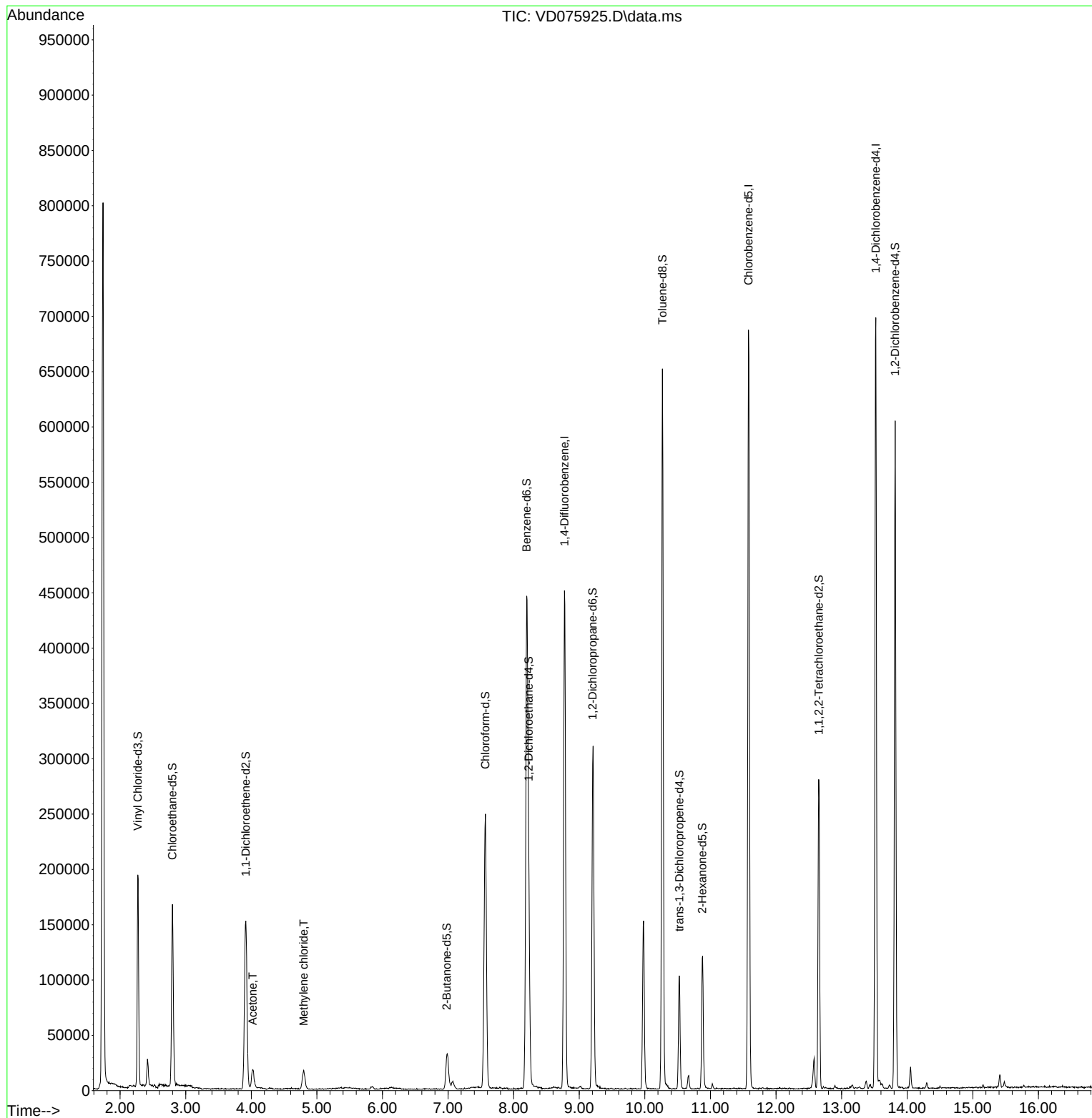
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 447061   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 450981   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 203632   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 184824   | 18.845   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.400%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 177844   | 20.988   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 83.960%  |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 65    | 42117    | 18.627   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 74.520%  |
| 21) 2-Butanone-d5             | 6.981  | 46    | 53856    | 63.256   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 126.520% |
| 24) Chloroform-d              | 7.569  | 84    | 271157   | 24.255   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 118913   | 24.908   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 99.640%  |
| 32) Benzene-d6                | 8.199  | 84    | 515283   | 19.604   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.204  | 67    | 163995   | 22.541   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 90.160%  |
| 41) Toluene-d8                | 10.269 | 98    | 466196   | 18.945   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.760%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 62394    | 20.748   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 83.000%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 46674    | 53.280   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 106.560% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 149964   | 26.936   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 107.760% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 172308   | 23.923   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.680%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.022  | 43    | 29358    | 40.293   | ug/L   | 95       |
| 16) Methylene chloride        | 4.799  | 84    | 15054    | 1.660    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

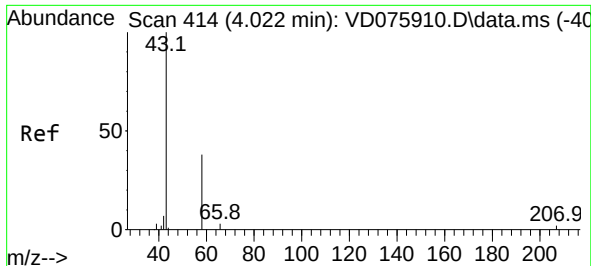
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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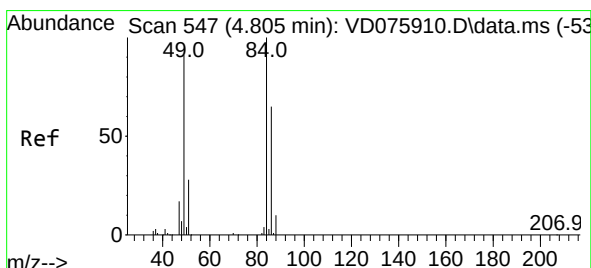
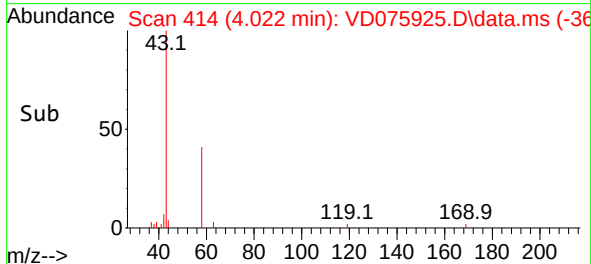
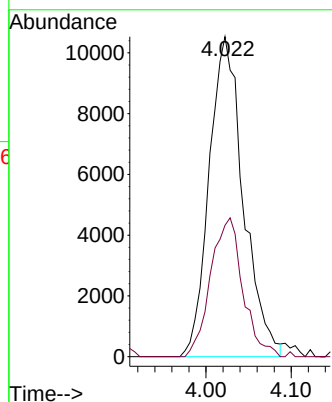
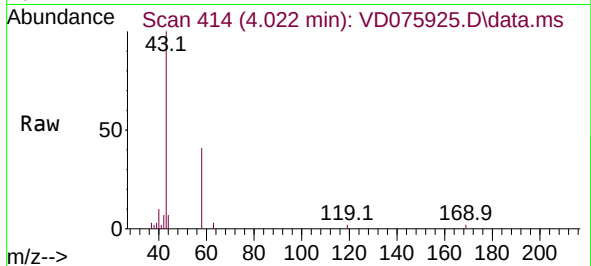




#13  
Acetone  
Concen: 40.293 ug/L  
RT: 4.022 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VD075925.D  
Acq: 29 Apr 2023 19:17

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Tgt Ion: 43 Resp: 29358  
Ion Ratio Lower Upper  
43 100  
58 40.8 0.0 87.4



#16  
Methylene chloride  
Concen: 1.660 ug/L  
RT: 4.799 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VD075925.D  
Acq: 29 Apr 2023 19:17

Tgt Ion: 84 Resp: 15054  
Ion Ratio Lower Upper  
84 100  
86 61.6 45.8 85.2  
49 83.2 60.8 112.8

