

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111823\  
 Data File : VD077633.D  
 Acq On : 18 Nov 2023 16:12  
 Operator : JC/SY  
 Sample : 05459-12  
 Misc : 3.86G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0AJ7

Quant Time: Nov 19 23:25:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Nov 19 23:22:21 2023  
 Response via : Initial Calibration

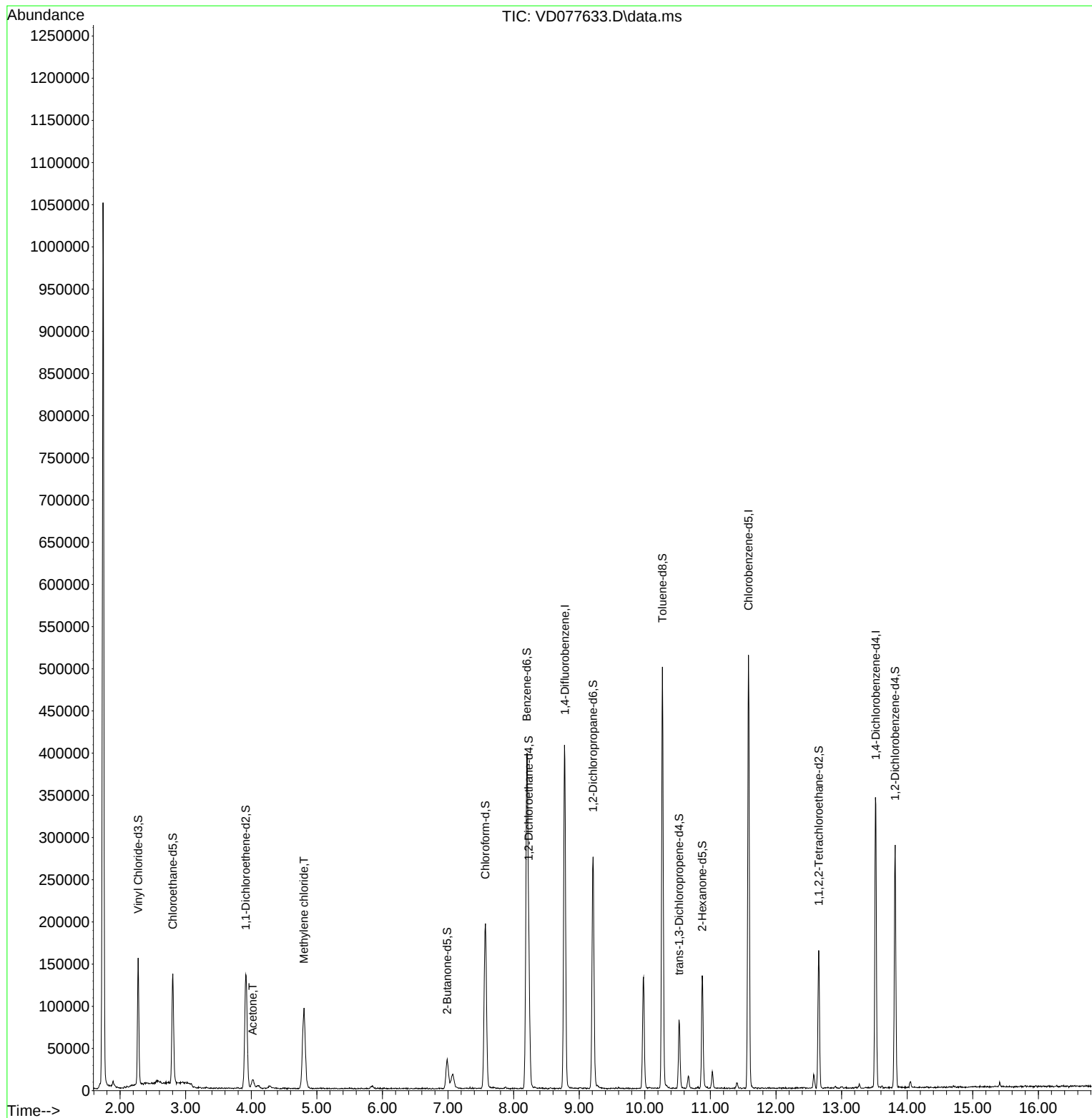
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 336193   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 276735   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 90334    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 137684   | 16.099   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.400%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 130420   | 19.412   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.640%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 41467    | 15.680   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 62.720%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 60542    | 40.888   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.780%  |
| 24) Chloroform-d              | 7.569  | 84    | 204386   | 21.045   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 109258   | 21.150   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.600%  |
| 32) Benzene-d6                | 8.199  | 84    | 395919   | 22.043   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 88.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 139005   | 23.760   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 95.040%  |
| 41) Toluene-d8                | 10.269 | 98    | 325788   | 20.073   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.280%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 45356    | 17.980   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.920%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 46342    | 44.279   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 84287    | 21.745   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 86.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 71055    | 22.110   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.440%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.022  | 43    | 17749    | 11.404   | ug/L   | 96       |
| 16) Methylene chloride        | 4.805  | 84    | 65925    | 11.614   | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

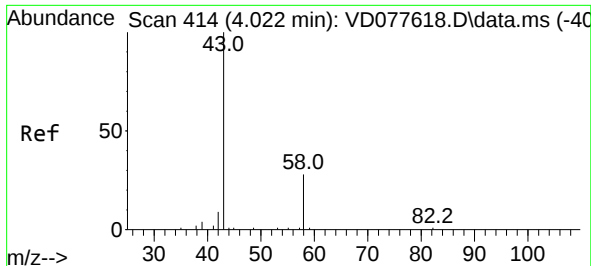
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111823\  
Data File : VD077633.D  
Acq On : 18 Nov 2023 16:12  
Operator : JC/SY  
Sample : 05459-12  
Misc : 3.86G/10ml/MSVOA\_D/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C0AJ7

Quant Time: Nov 19 23:25:27 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sun Nov 19 23:22:21 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 11.404 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077633.D

Acq: 18 Nov 2023 16:12

Instrument :

MSVOA\_D

ClientSampleId :

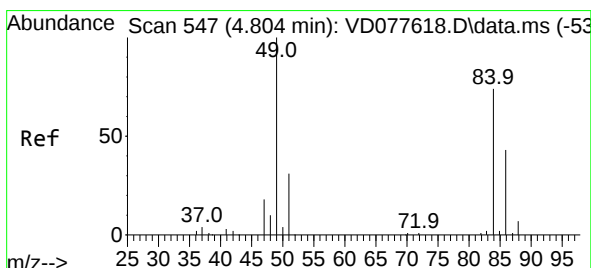
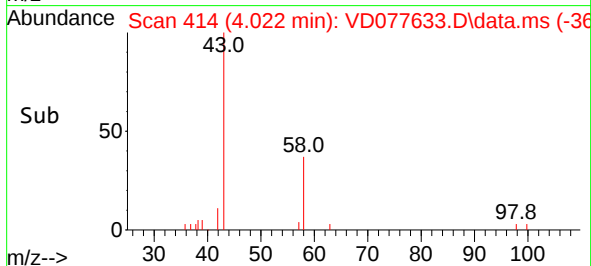
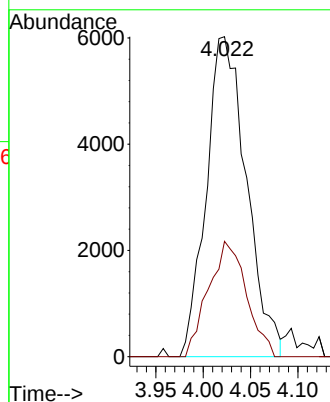
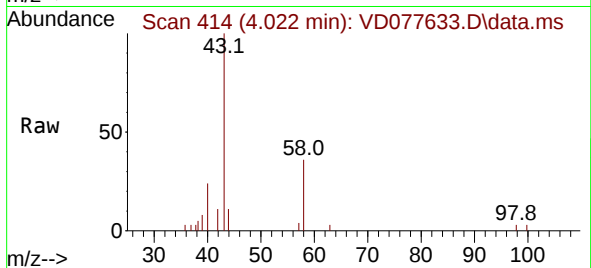
C0AJ7

Tgt Ion: 43 Resp: 17749

Ion Ratio Lower Upper

43 100

58 34.1 0.0 64.0



#16

Methylene chloride

Concen: 11.614 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD077633.D

Acq: 18 Nov 2023 16:12

Tgt Ion: 84 Resp: 65925

Ion Ratio Lower Upper

84 100

86 58.2 46.5 86.5

49 136.9 98.3 182.7

