

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040523\  
 Data File : VD075578.D  
 Acq On : 05 Apr 2023 14:26  
 Operator : KP/SY  
 Sample : 02193-03  
 Misc : 4.39G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C11C6

Quant Time: Apr 05 23:38:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM033123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 01 00:08:20 2023  
 Response via : Initial Calibration

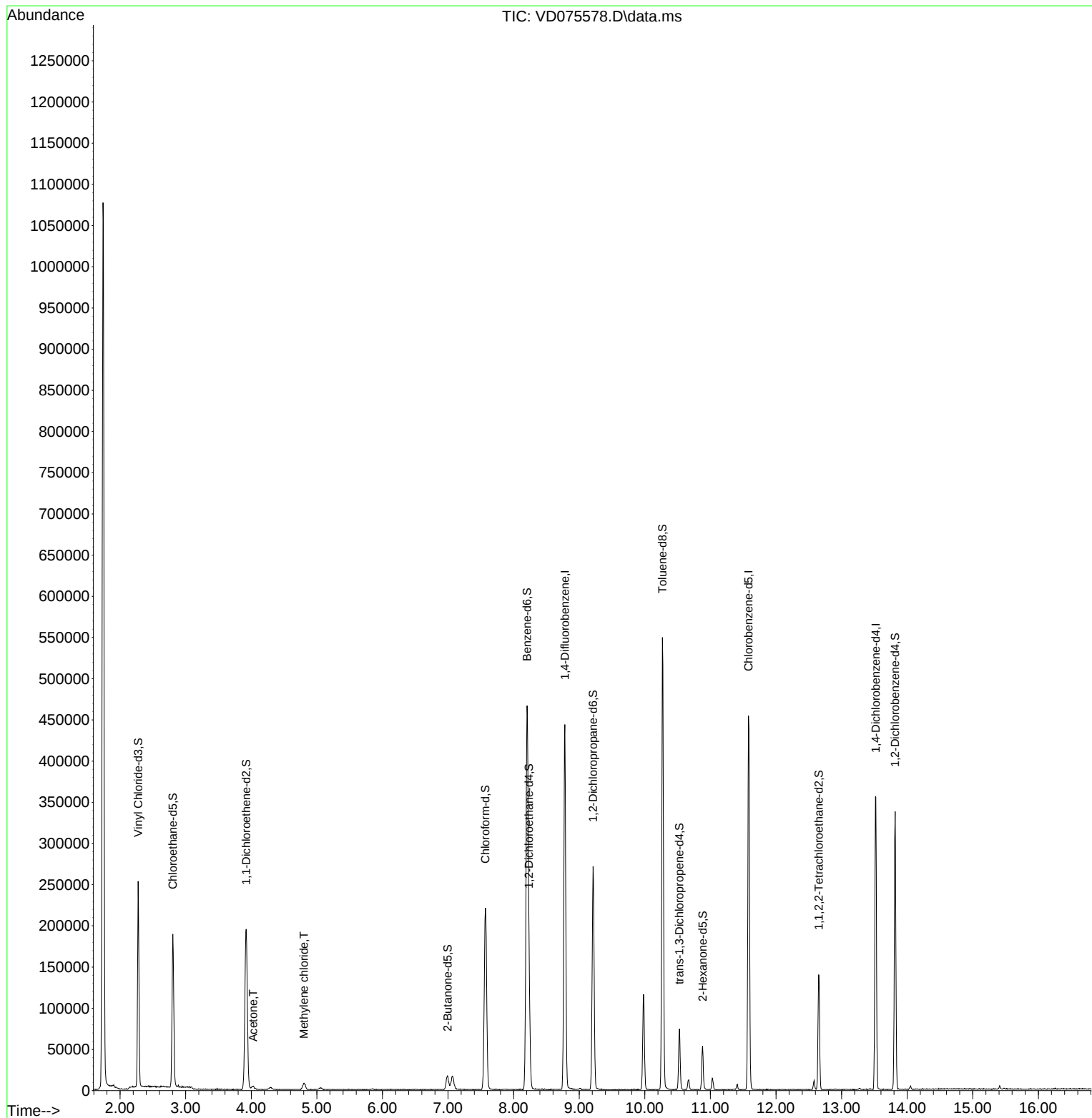
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 440565   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 290946   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 106866   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 228692   | 22.295   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.160%   |
| 7) Chloroethane-d5            | 2.805  | 69    | 199481   | 21.854   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.400%   |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 63    | 164326   | 19.861   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 79.440%   |
| 21) 2-Butanone-d5             | 6.993  | 46    | 26852    | 40.198   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.400%   |
| 24) Chloroform-d              | 7.569  | 84    | 252031   | 24.264   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 100652   | 21.866   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 87.480%   |
| 32) Benzene-d6                | 8.205  | 84    | 546225   | 32.113   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 128.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 145081   | 32.005   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 128.040%# |
| 41) Toluene-d8                | 10.269 | 98    | 398769   | 25.002   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 100.000%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 43914    | 23.239   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 92.960%   |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 19372    | 36.114   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.220%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 74342    | 21.892   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 87.560%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 95189    | 25.967   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.880%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.028  | 43    | 6699     | 9.562    | ug/L   | 92        |
| 16) Methylene chloride        | 4.805  | 84    | 7057     | 1.165    | ug/L   | 84        |
| -----                         |        |       |          |          |        |           |

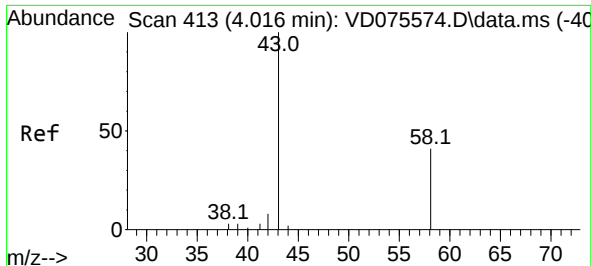
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.562 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.012 min

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MSVOA\_D

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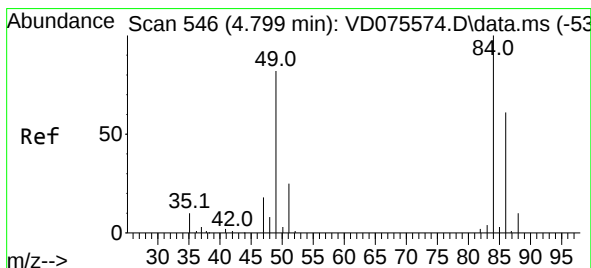
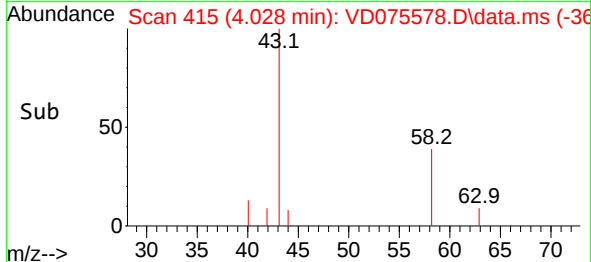
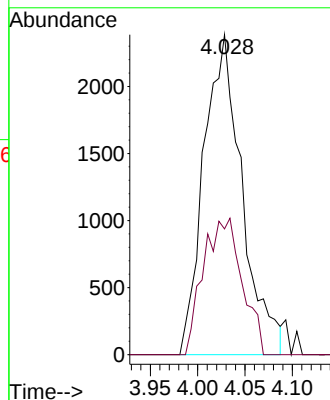
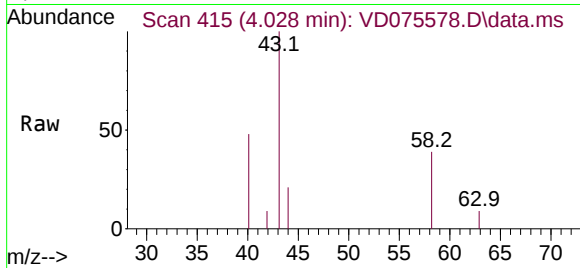
C11C6

Tgt Ion: 43 Resp: 6699

Ion Ratio Lower Upper

43 100

58 43.3 0.0 77.4



#16

Methylene chloride

Concen: 1.165 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD075578.D

Acq: 05 Apr 2023 14:26

Tgt Ion: 84 Resp: 7057

Ion Ratio Lower Upper

84 100

86 71.1 44.4 82.4

49 65.0 58.5 108.7

