

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091324\  
 Data File : VD079835.D  
 Acq On : 13 Sep 2024 15:30  
 Operator : RP/MD  
 Sample : P3993-03  
 Misc : 5.65G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0UF2

Quant Time: Sep 13 23:51:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 13 23:49:48 2024  
 Response via : Initial Calibration

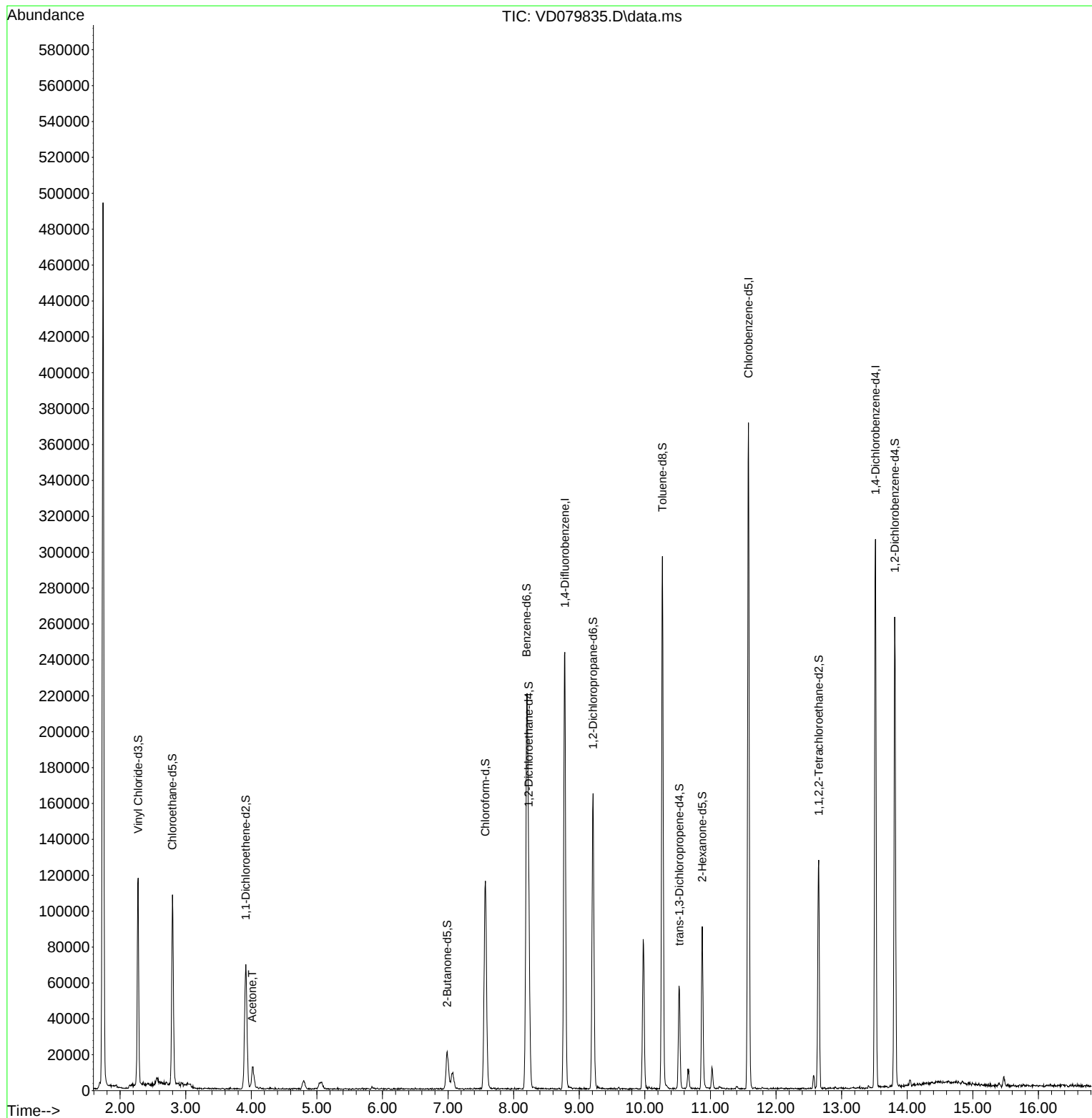
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 209762   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 209736   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 80863    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 109033   | 11.954   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 47.800%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 107449   | 14.879   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.520%  |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 65    | 20238    | 12.221   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 48.880%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 36700    | 43.306   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.620%  |
| 24) Chloroform-d              | 7.569  | 84    | 122966   | 17.834   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 71.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 69412    | 19.251   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.000%  |
| 32) Benzene-d6                | 8.199  | 84    | 231047   | 15.604   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 62.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 81887    | 18.057   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 72.240%  |
| 41) Toluene-d8                | 10.269 | 98    | 202769   | 15.562   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 62.240%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 34297    | 17.591   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.360%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 30103    | 40.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 67031    | 20.114   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 80.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 67526    | 22.143   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.560%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.016  | 43    | 20198    | 19.549   | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

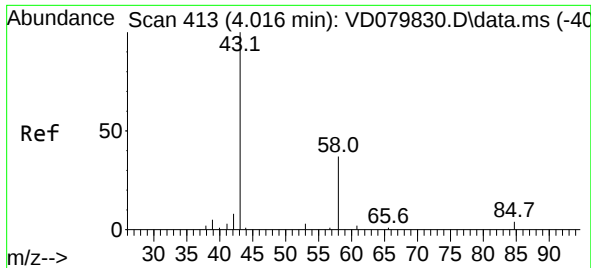
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.549 ug/L

RT: 4.016 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD079835.D

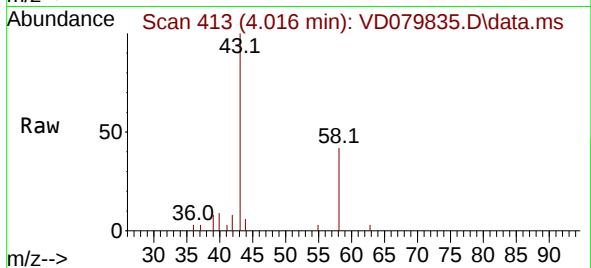
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Tgt Ion: 43 Resp: 20198

Ion Ratio Lower Upper

43 100

58 31.8 0.0 75.8

