

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041923\  
 Data File : VW025586.D  
 Acq On : 19 Apr 2023 17:30  
 Operator : SY/MD  
 Sample : 02418-03  
 Misc : 3.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y9

Quant Time: Apr 20 01:34:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 19 04:10:43 2023  
 Response via : Initial Calibration

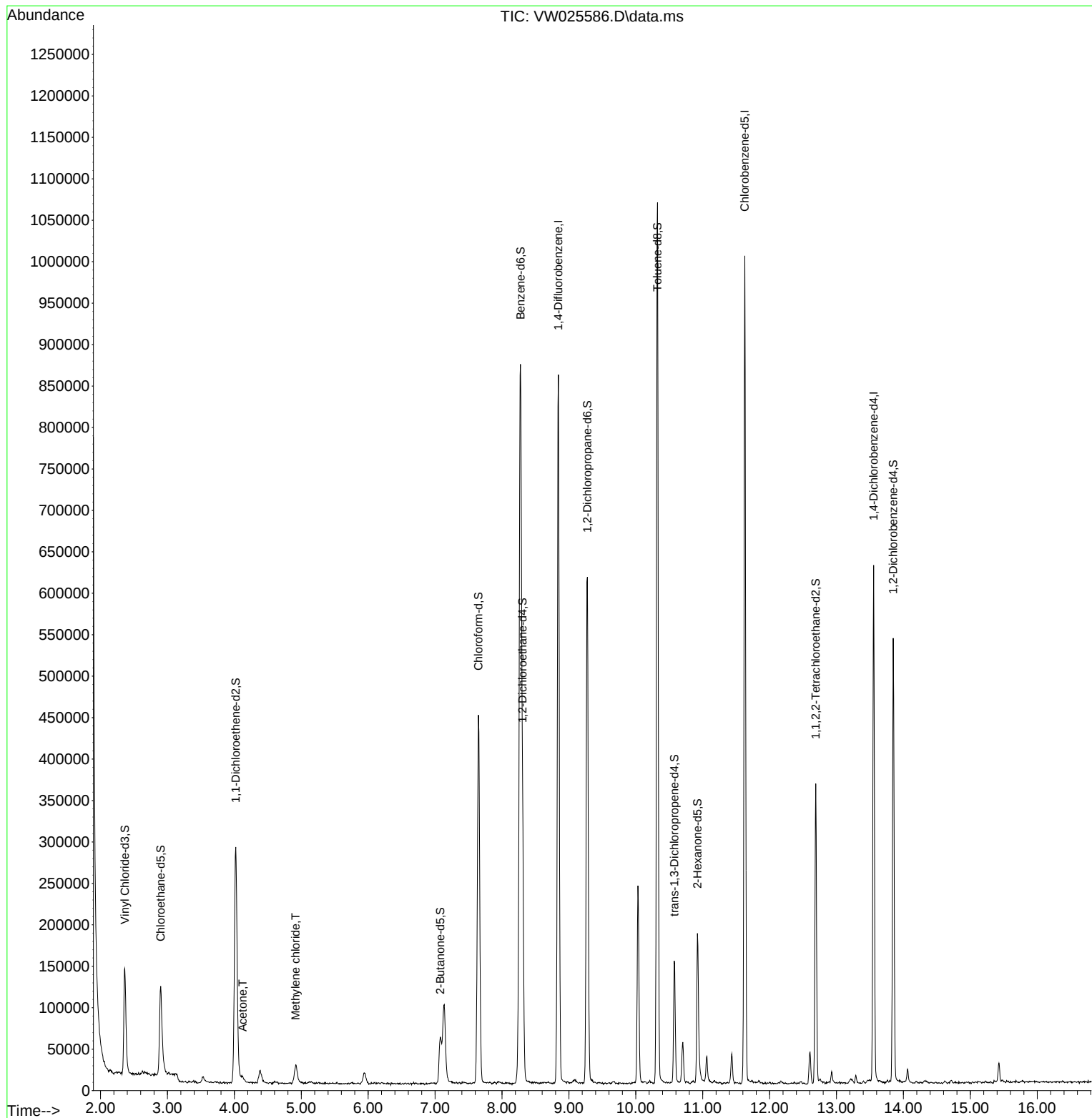
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 669975   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 507396   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 156236   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 180263   | 16.534   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.120%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 159015   | 20.486   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 317831   | 14.415   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 57.680%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 103463   | 42.539   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 85.080%  |
| 24) Chloroform-d              | 7.648  | 84    | 440579   | 23.421   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 238294   | 24.349   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 97.400%  |
| 32) Benzene-d6                | 8.276  | 84    | 859610   | 26.164   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 104.640% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 291688   | 28.474   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 113.880% |
| 41) Toluene-d8                | 10.325 | 98    | 679308   | 23.670   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 94.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 80722    | 21.018   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 57581    | 41.123   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 82.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 182574   | 26.405   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 105.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 132668   | 24.717   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.880%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 11029    | 5.358    | ug/L   | 98       |
| 16) Methylene chloride        | 4.917  | 84    | 17655    | 1.658    | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

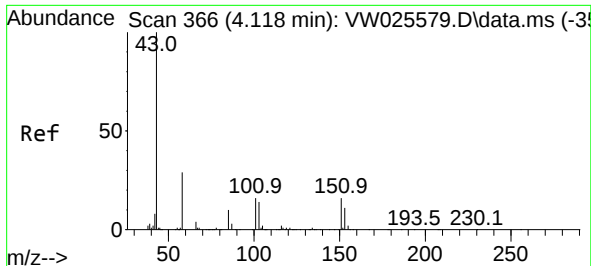
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.358 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW025586.D

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Instrument :

MSVOA\_W

ClientSampleId :

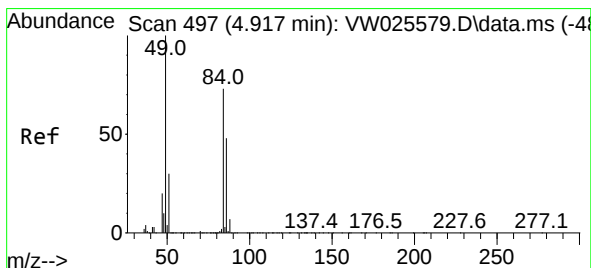
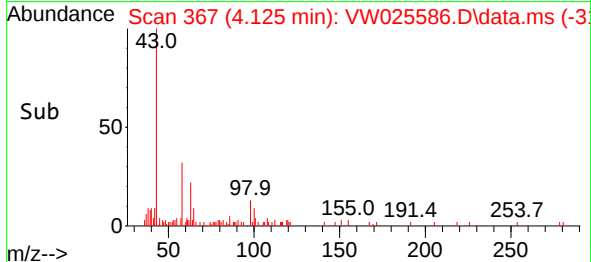
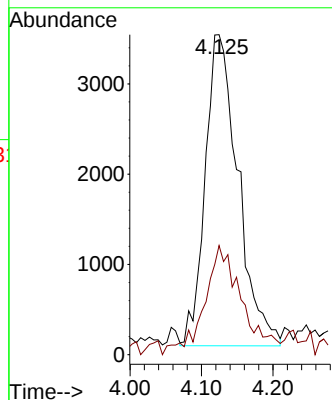
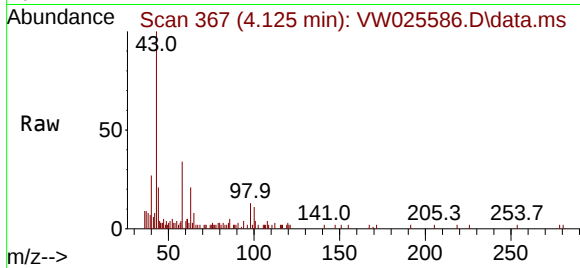
EW8Y9

Tgt Ion: 43 Resp: 11029

Ion Ratio Lower Upper

43 100

58 29.6 0.0 57.4



#16

Methylene chloride

Concen: 1.658 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW025586.D

Acq: 19 Apr 2023 17:30

Tgt Ion: 84 Resp: 17655

Ion Ratio Lower Upper

84 100

86 61.3 44.9 83.3

49 123.7 101.4 188.4

