

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052623\  
 Data File : VW026056.D  
 Acq On : 26 May 2023 10:22  
 Operator : SY/MD  
 Sample : 02950-19  
 Misc : 4.71g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW995

Quant Time: May 26 23:15:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 26 23:14:25 2023  
 Response via : Initial Calibration

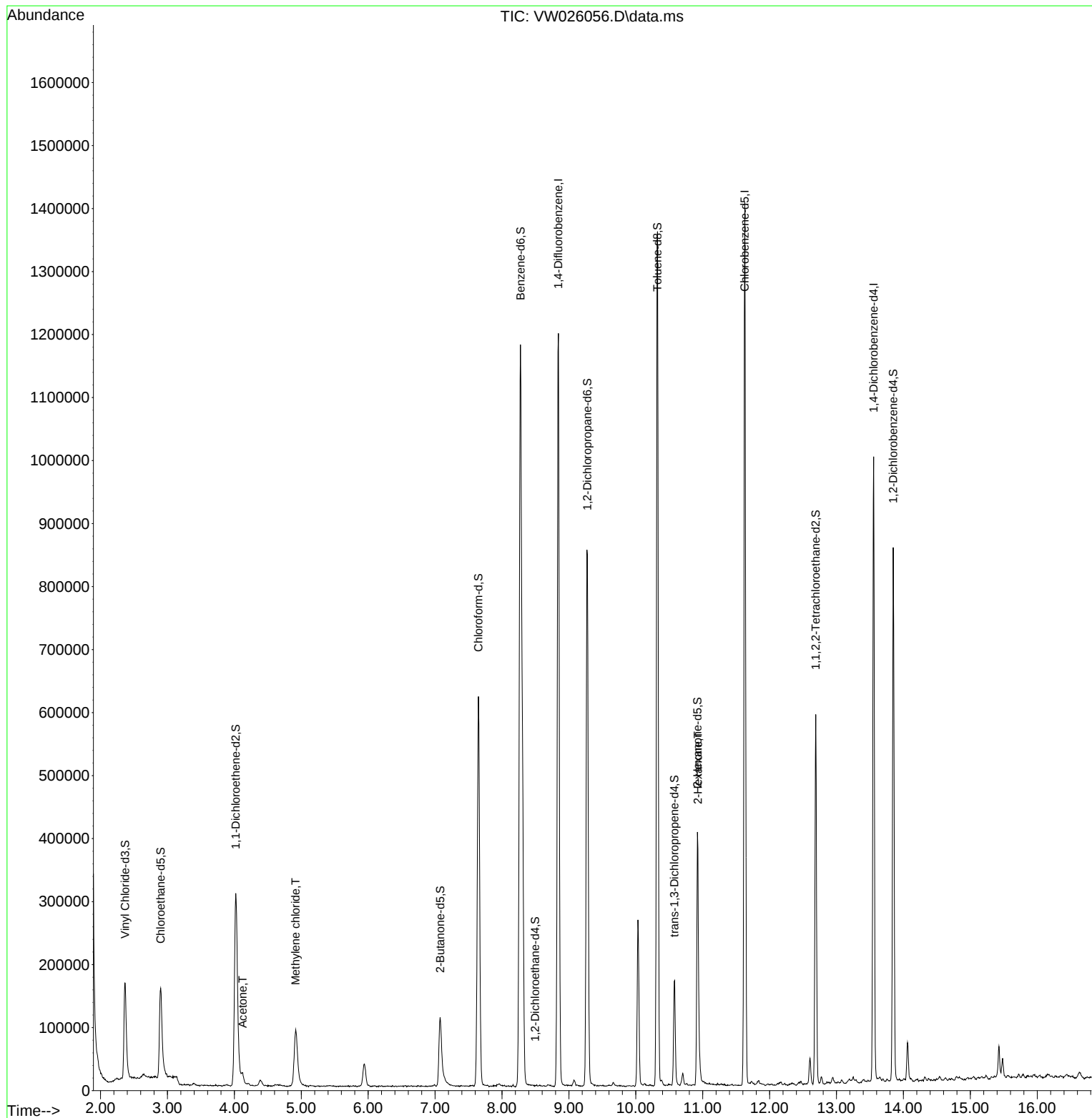
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 952221   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 706628   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 236741   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65             | 234248   | 17.360 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 69.440%  |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 223720   | 22.364 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 89.440%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 121468   | 17.977 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 71.920%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 190169   | 42.631 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 85.260%  |          |
| 24) Chloroform-d              | 7.648  | 84             | 607997   | 22.143 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 88.560%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.496  | 65             | 150      | 0.010  | ug/L     | 0.20     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 0.040%#  |          |
| 32) Benzene-d6                | 8.276  | 84             | 1157588  | 25.071 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 100.280% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 396564   | 26.844 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 107.360% |          |
| 41) Toluene-d8                | 10.325 | 98             | 885358   | 21.503 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 86.000%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 93987    | 15.695 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 62.800%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 130342   | 51.741 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 103.480% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 287238   | 25.510 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 102.040% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 190187   | 22.037 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 88.160%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 4.125  | 43             | 27249    | 6.889  | ug/L     | 99       |
| 16) Methylene chloride        | 4.917  | 84             | 72178    | 3.675  | ug/L     | 92       |
| 48) 2-Hexanone                | 10.928 | 43             | 30459    | 4.877  | ug/L #   | 65       |
| -----                         |        |                |          |        |          |          |

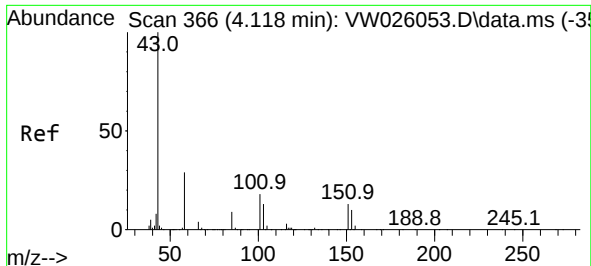
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Fri May 26 23:14:25 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 6.889 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.007 min

Lab File: VW026056.D

Acq: 26 May 2023 10:22

Instrument :

MSVOA\_W

ClientSampleId :

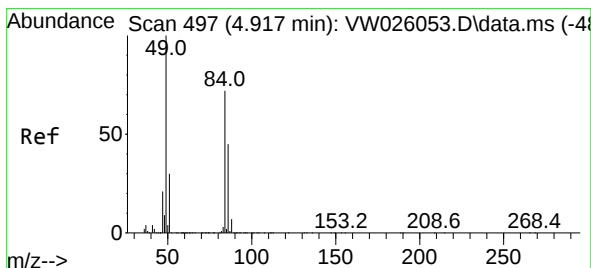
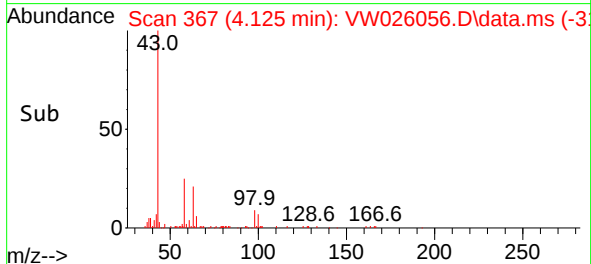
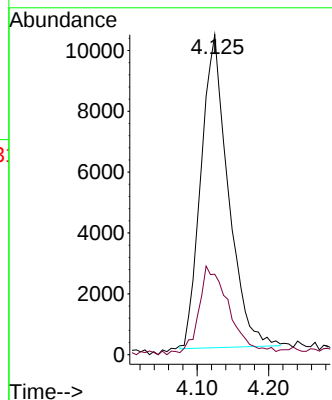
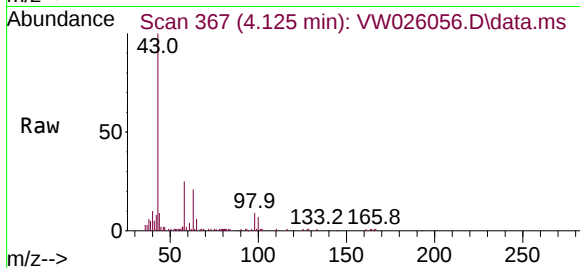
EW995

Tgt Ion: 43 Resp: 27249

Ion Ratio Lower Upper

43 100

58 29.8 0.0 58.2



#16

Methylene chloride

Concen: 3.675 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW026056.D

Acq: 26 May 2023 10:22

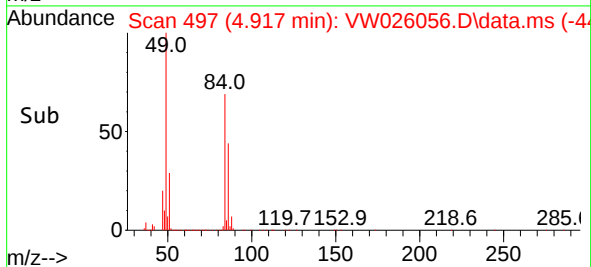
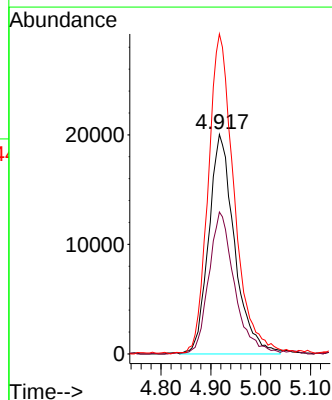
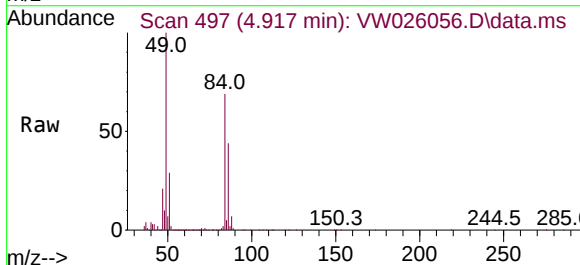
Tgt Ion: 84 Resp: 72178

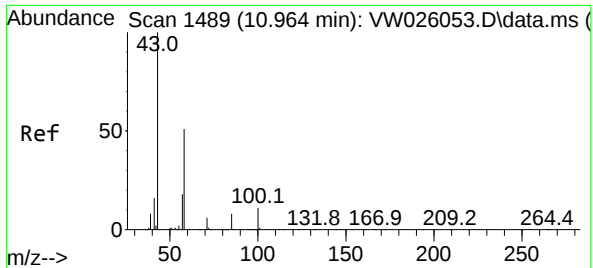
Ion Ratio Lower Upper

84 100

86 64.6 41.7 77.5

49 145.7 95.3 177.1





#48  
 2-Hexanone  
 Concen: 4.877 ug/L  
 RT: 10.928 min Scan# 14  
 Delta R.T. -0.036 min  
 Lab File: VW026056.D  
 Acq: 26 May 2023 10:22

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW995

Tgt Ion: 43 Resp: 30459  
 Ion Ratio Lower Upper  
 43 100  
 58 17.8 40.8 61.2#  
 57 16.0 13.6 20.4  
 100 1.3 8.0 12.0#

