

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042623\  
 Data File : VW025707.D  
 Acq On : 26 Apr 2023 17:18  
 Operator : SY/MD  
 Sample : 02499-06  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCE1

Quant Time: Apr 27 01:26:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration

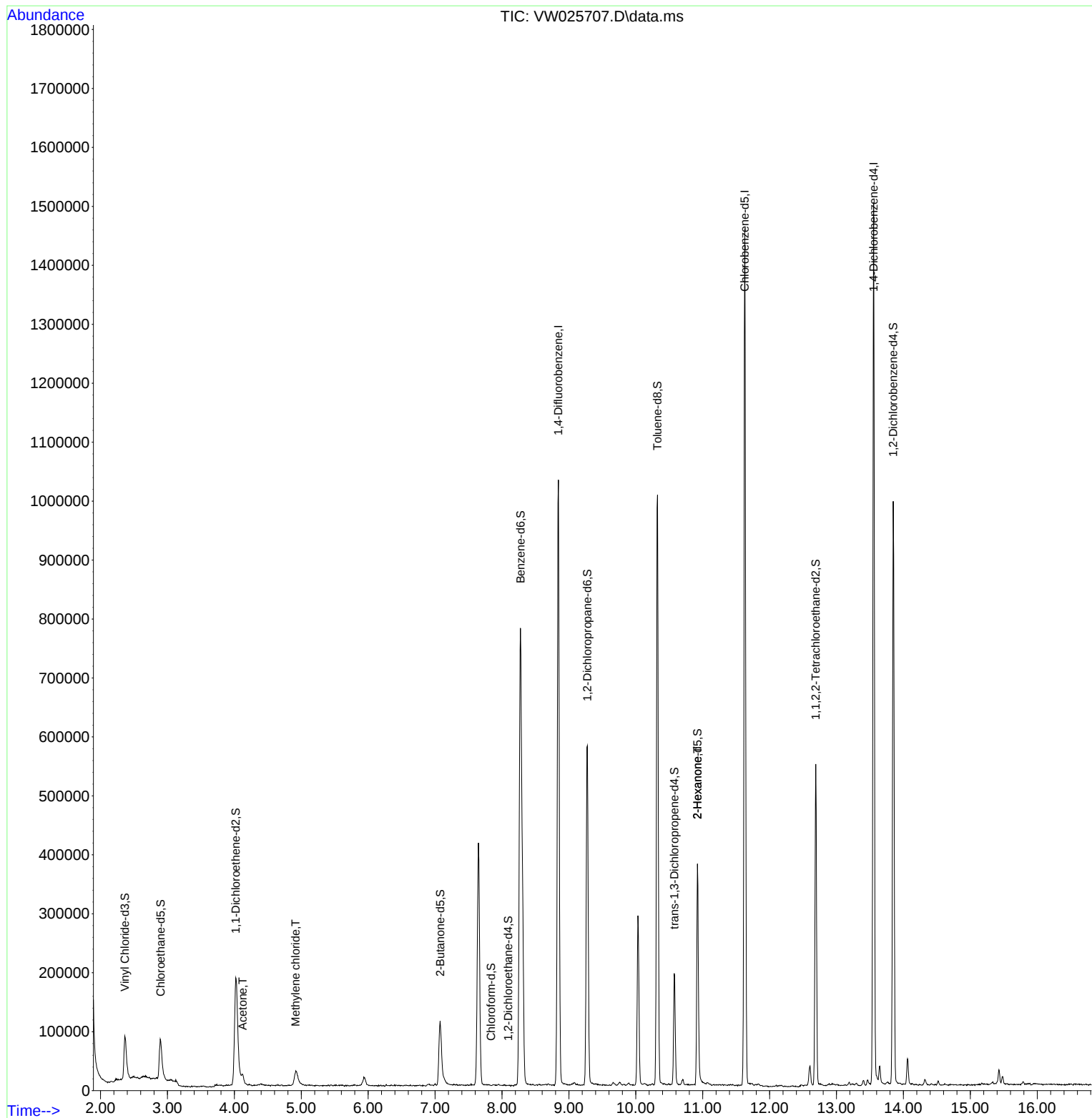
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 803471   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 735968   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 354337   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 131280   | 10.041   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 40.160%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 112476   | 12.083   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 48.320%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 245796   | 9.296    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 37.200%#  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 196972   | 67.530   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 135.060%# |
| 24) Chloroform-d              | 7.837  | 84    | 163      | 0.007    | ug/L   | 0.19      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 0.040%#   |
| 26) 1,2-Dichloroethane-d4     | 8.093  | 65    | 134      | 0.011    | ug/L   | -0.21     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#   |
| 32) Benzene-d6                | 8.276  | 84    | 768984   | 16.137   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 64.560%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 271462   | 18.269   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 73.080%   |
| 41) Toluene-d8                | 10.324 | 98    | 648377   | 15.576   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 62.320%   |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 100093   | 17.967   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.880%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 123042   | 60.582   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 276924   | 27.612   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 110.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 241441   | 19.834   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 79.320%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.124  | 43    | 27474    | 11.129   | ug/L   | 99        |
| 16) Methylene chloride        | 4.917  | 84    | 21942    | 1.718    | ug/L   | 98        |
| 48) 2-Hexanone                | 10.922 | 43    | 16228    | 3.067    | ug/L # | 70        |
| -----                         |        |       |          |          |        |           |

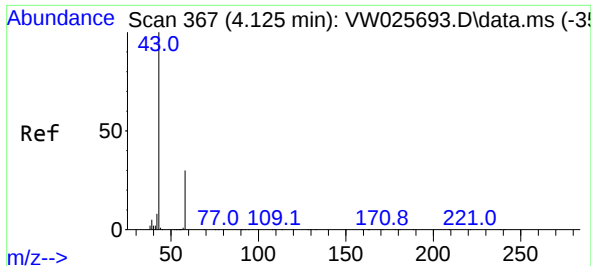
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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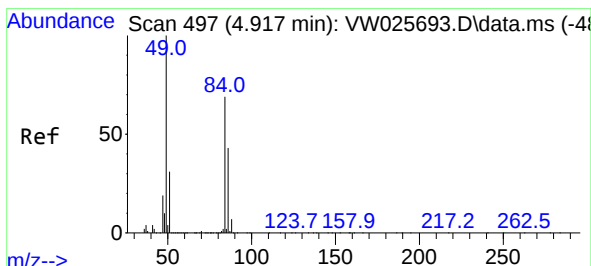
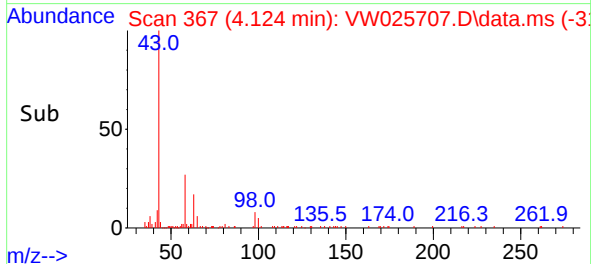
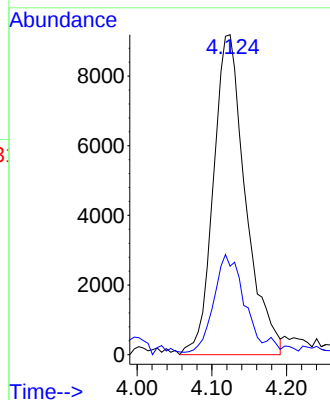
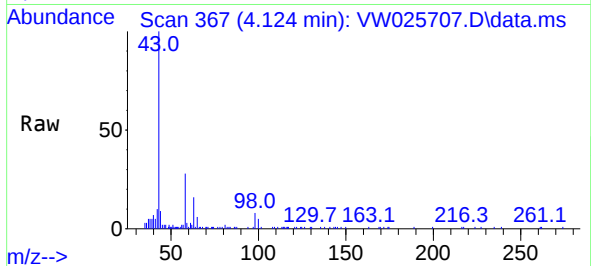




#13  
Acetone  
Concen: 11.129 ug/L  
RT: 4.124 min Scan# 367  
Delta R.T. 0.006 min  
Lab File: VW025707.D  
Acq: 26 Apr 2023 17:18

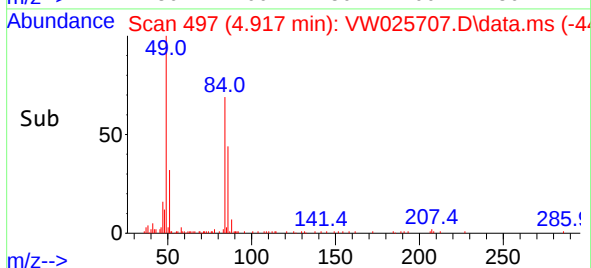
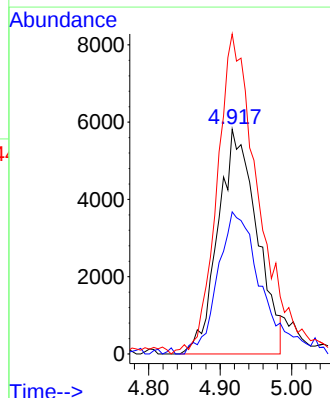
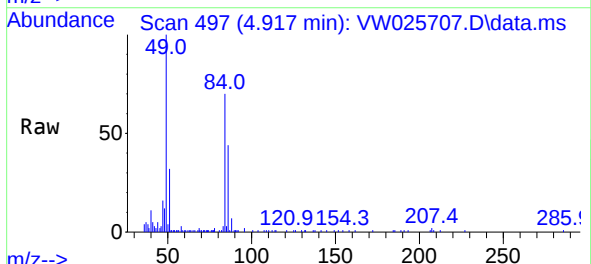
Instrument :  
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ClientSampleId :  
DCCE1

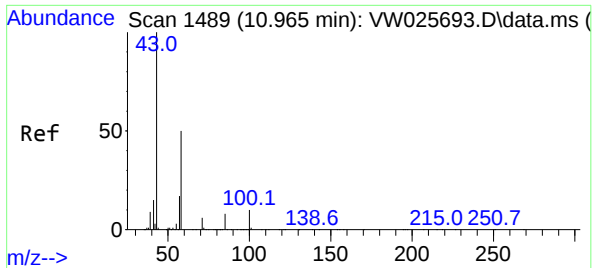
Tgt Ion: 43 Resp: 27474  
Ion Ratio Lower Upper  
43 100  
58 28.3 0.0 57.4



#16  
Methylene chloride  
Concen: 1.718 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.000 min  
Lab File: VW025707.D  
Acq: 26 Apr 2023 17:18

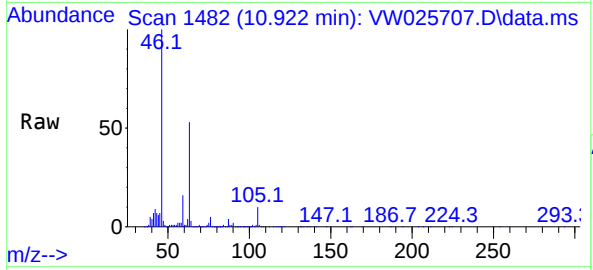
Tgt Ion: 84 Resp: 21942  
Ion Ratio Lower Upper  
84 100  
86 63.2 44.9 83.3  
49 142.4 101.4 188.4





#48  
 2-Hexanone  
 Concen: 3.067 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW025707.D  
 Acq: 26 Apr 2023 17:18

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 MSVOA\_W  
 ClientSampleId :  
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Tgt Ion: 43 Resp: 16228

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 25.6  | 38.6  | 57.8# |
| 57  | 29.3  | 13.9  | 20.9# |
| 100 | 2.1   | 8.2   | 12.2# |

