

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052623\  
 Data File : VW026063.D  
 Acq On : 26 May 2023 13:09  
 Operator : SY/MD  
 Sample : 02950-20  
 Misc : 4.67g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 26 23:17:14 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

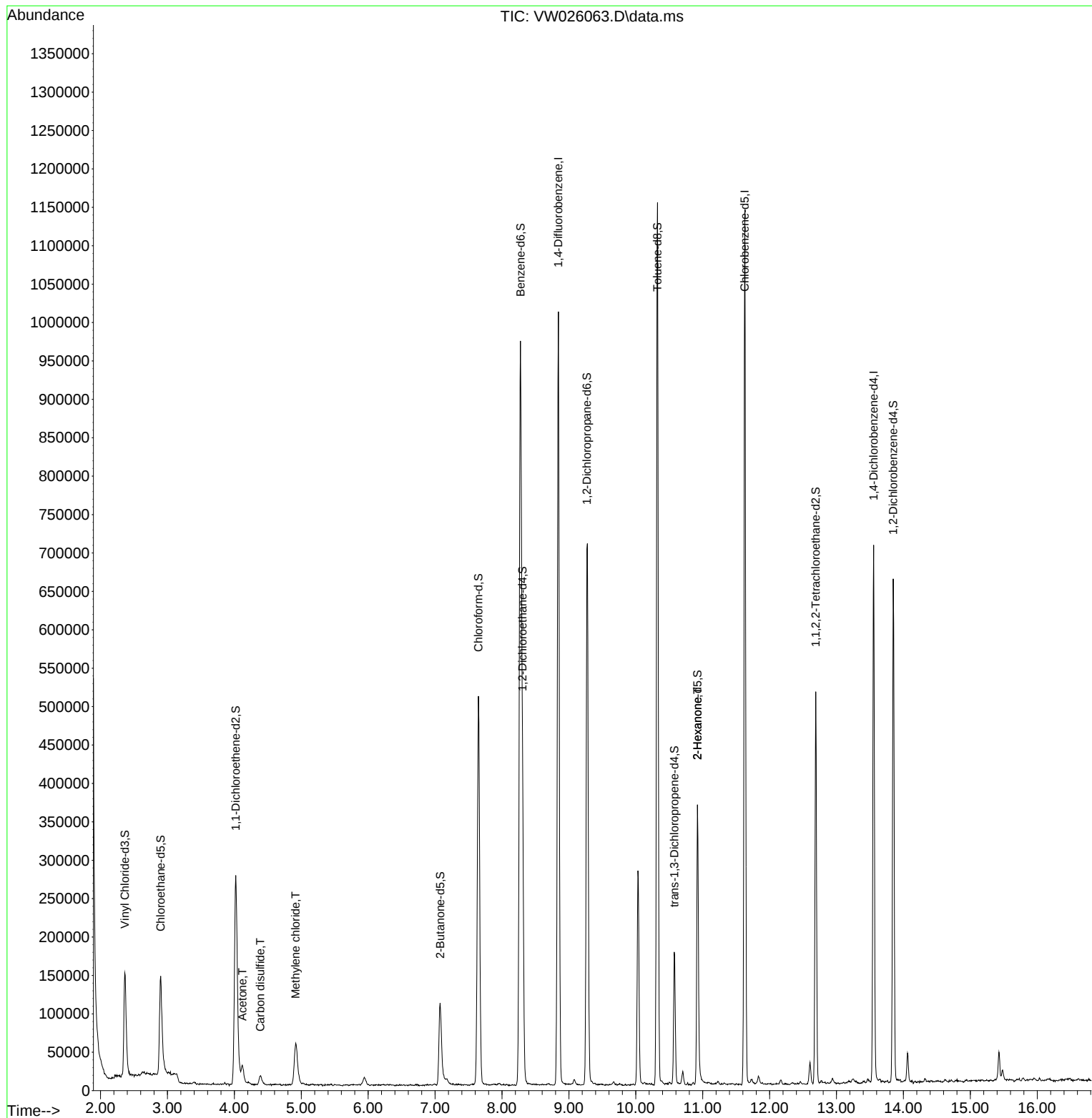
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 770256   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 565534   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 165968   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 206784   | 18.945   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 194379   | 24.021   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 96.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 104747   | 19.165   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 76.640%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 191573   | 53.091   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 106.180% |
| 24) Chloroform-d              | 7.648  | 84    | 500047   | 22.514   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 90.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 297146   | 23.659   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.640%  |
| 32) Benzene-d6                | 8.276  | 84    | 958149   | 25.929   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 103.720% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 324807   | 27.472   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 109.880% |
| 41) Toluene-d8                | 10.325 | 98    | 729470   | 22.137   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.560%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 91320    | 19.054   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 122313   | 60.668   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.340% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 246037   | 27.302   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 109.200% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 155325   | 25.673   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 102.680% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.119  | 43    | 38224    | 11.947   | ug/L   | 99       |
| 14) Carbon disulfide          | 4.387  | 76    | 23001    | 0.660    | ug/L   | 96       |
| 16) Methylene chloride        | 4.917  | 84    | 44533    | 2.803    | ug/L   | 97       |
| 48) 2-Hexanone                | 10.922 | 43    | 18229    | 3.647    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

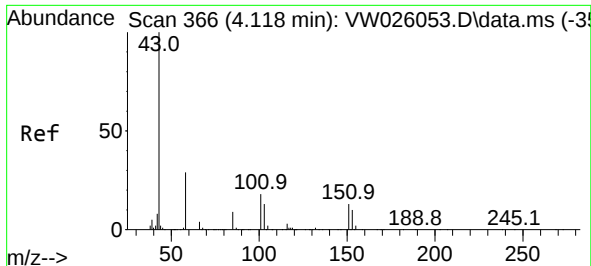
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052623\  
Data File : VW026063.D  
Acq On : 26 May 2023 13:09  
Operator : SY/MD  
Sample : 02950-20  
Misc : 4.67g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: May 26 23:17:14 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

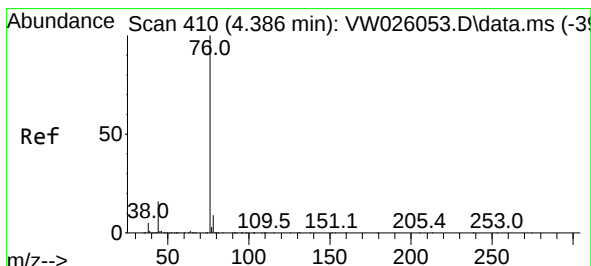
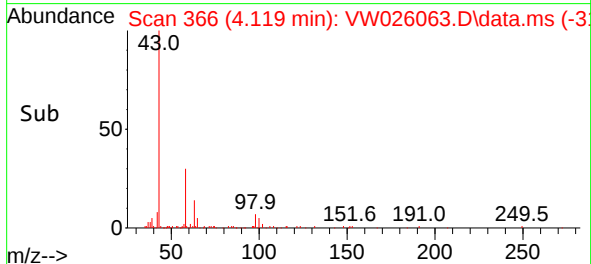
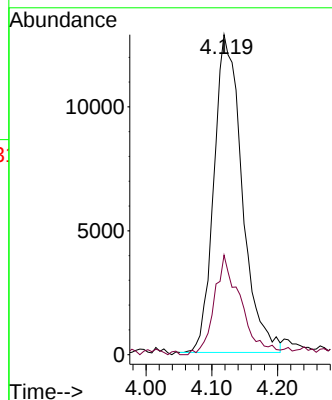
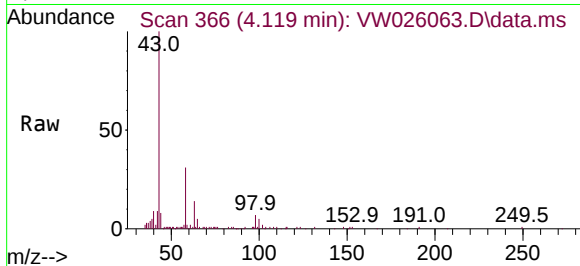




#13  
Acetone  
Concen: 11.947 ug/L  
RT: 4.119 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VW026063.D  
Acq: 26 May 2023 13:09

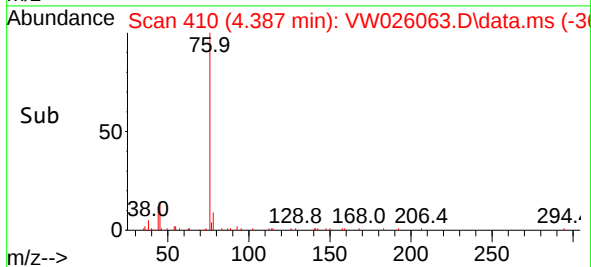
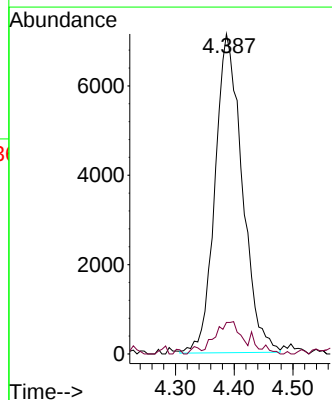
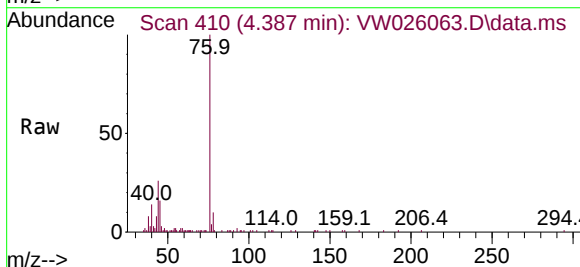
Instrument :  
MSVOA\_W  
ClientSampleId :

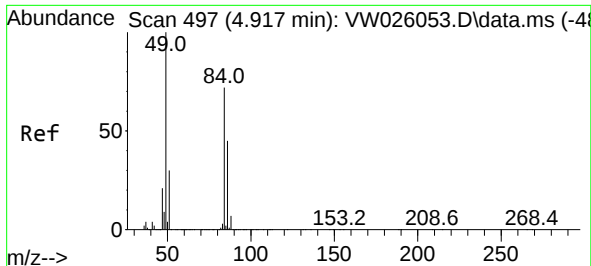
Tgt Ion: 43 Resp: 38224  
Ion Ratio Lower Upper  
43 100  
58 28.8 0.0 58.2



#14  
Carbon disulfide  
Concen: 0.660 ug/L  
RT: 4.387 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VW026063.D  
Acq: 26 May 2023 13:09

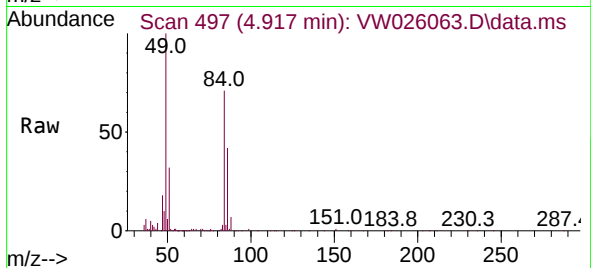
Tgt Ion: 76 Resp: 23001  
Ion Ratio Lower Upper  
76 100  
78 10.7 7.4 11.0



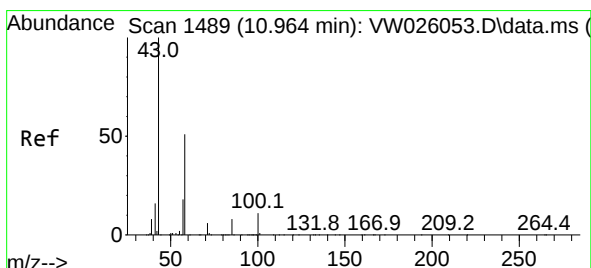
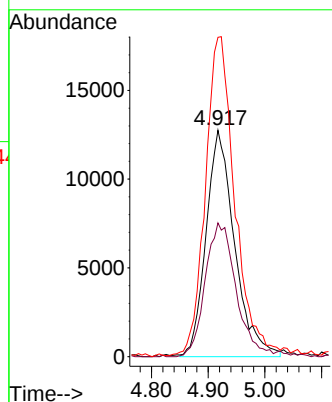
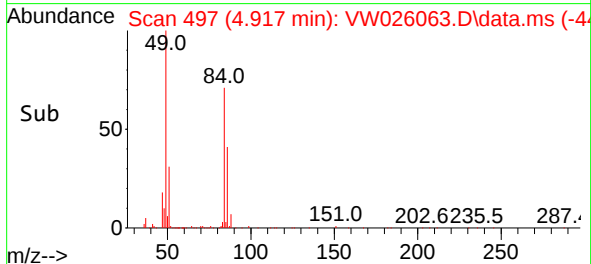


#16  
Methylene chloride  
Concen: 2.803 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW026063.D  
Acq: 26 May 2023 13:09

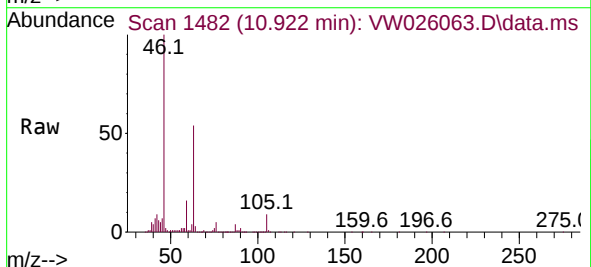
Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 84 Resp: 44533  
Ion Ratio Lower Upper  
84 100  
86 59.1 41.7 77.5  
49 141.1 95.3 177.1



#48  
2-Hexanone  
Concen: 3.647 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.042 min  
Lab File: VW026063.D  
Acq: 26 May 2023 13:09



Tgt Ion: 43 Resp: 18229  
Ion Ratio Lower Upper  
43 100  
58 21.6 40.8 61.2#  
57 23.8 13.6 20.4#  
100 1.7 8.0 12.0#

