

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100324\  
 Data File : VW030378.D  
 Acq On : 03 Oct 2024 17:57  
 Operator : SY/MD  
 Sample : P4239-10  
 Misc : 5.17g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 04 01:10:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 04 01:05:34 2024  
 Response via : Initial Calibration

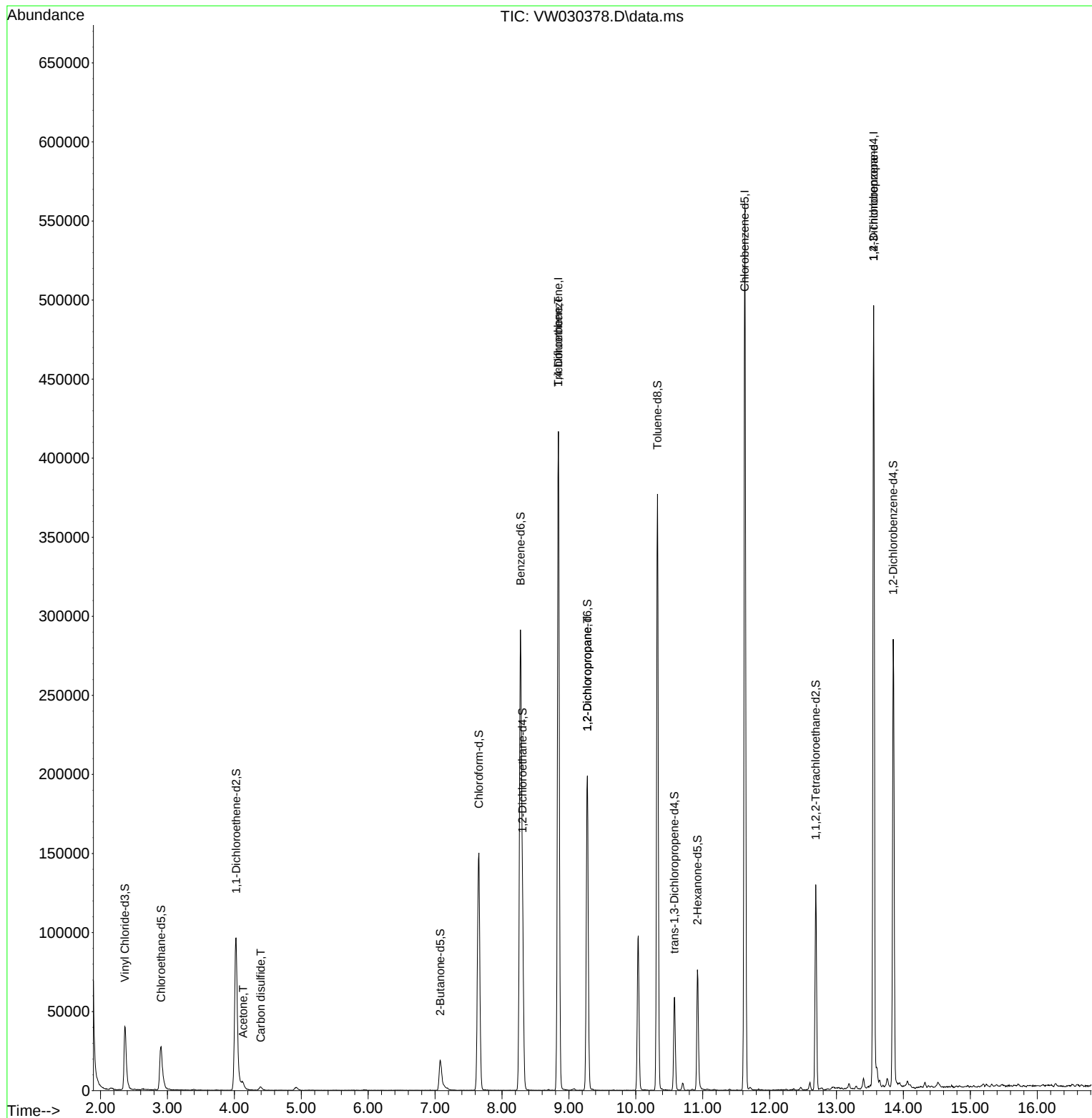
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 336157     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 296372     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 125156     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362          | 65   | 60320      | 22.963   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 91.840%  |        |          |
| 7) Chloroethane-d5            | 2.905          | 69   | 44716      | 23.396   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 93.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 33484      | 17.463   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 69.840%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 33016      | 31.254   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 62.500%  |        |          |
| 24) Chloroform-d              | 7.654          | 84   | 156323     | 17.310   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 69.240%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 82354      | 17.471   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 69.880%# |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 293124     | 17.647   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 70.600%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 94155      | 18.846   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 75.400%  |        |          |
| 41) Toluene-d8                | 10.324         | 98   | 245488     | 16.117   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 64.480%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 34420      | 16.564   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 66.240%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 25762      | 31.227   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 62.460%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 63687      | 17.060   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 68.240%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 70832      | 17.046   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 68.200%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 13) Acetone                   | 4.130          | 43   | 5531       | 4.936    | ug/L   | 98       |
| 14) Carbon disulfide          | 4.393          | 76   | 4240       | 0.326    | ug/L # | 94       |
| 34) Trichloroethene           | 8.843          | 95   | 10840      | 2.258    | ug/L # | 4        |
| 37) 1,2-Dichloropropane       | 9.276          | 63   | 10761      | 2.259    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 13.556         | 75   | 15986      | 6.719    | ug/L # | 66       |
| -----                         |                |      |            |          |        |          |

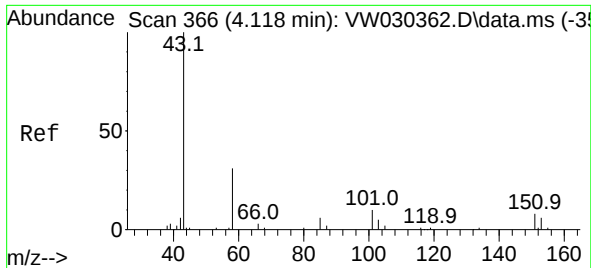
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100324\  
Data File : VW030378.D  
Acq On : 03 Oct 2024 17:57  
Operator : SY/MD  
Sample : P4239-10  
Misc : 5.17g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Oct 04 01:10:08 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Oct 04 01:05:34 2024  
Response via : Initial Calibration

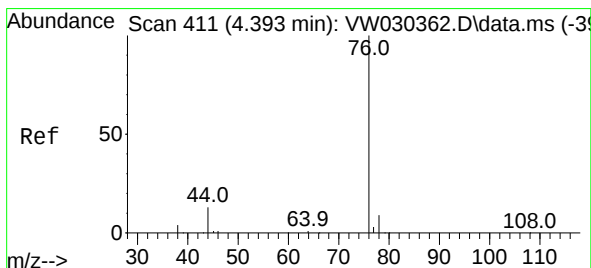
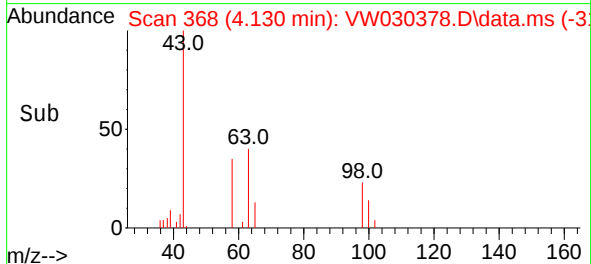
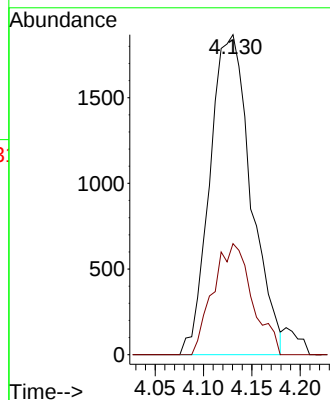
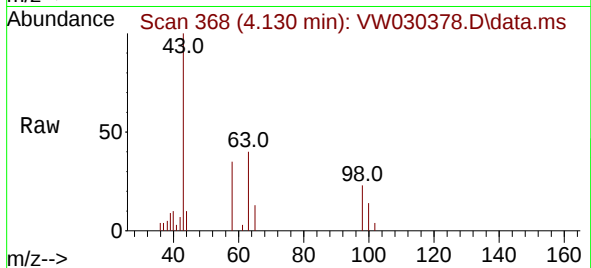




#13  
Acetone  
Concen: 4.936 ug/L  
RT: 4.130 min Scan# 368  
Delta R.T. 0.012 min  
Lab File: VW030378.D  
Acq: 03 Oct 2024 17:57

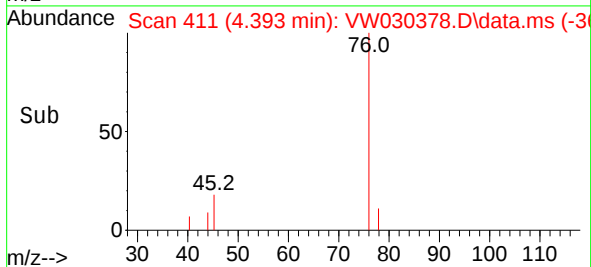
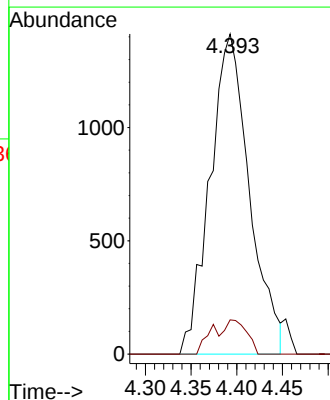
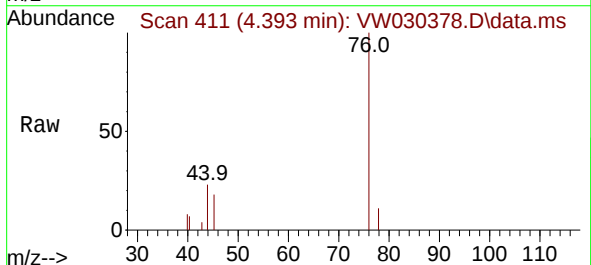
Instrument :  
MSVOA\_W  
ClientSampleId :

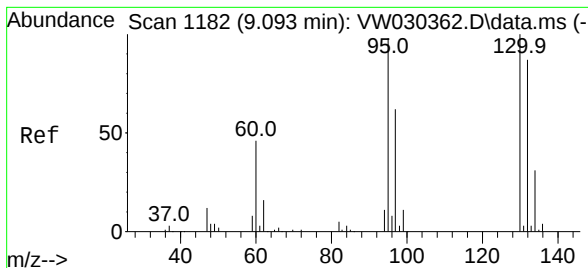
Tgt Ion: 43 Resp: 5531  
Ion Ratio Lower Upper  
43 100  
58 33.0 0.0 64.0



#14  
Carbon disulfide  
Concen: 0.326 ug/L  
RT: 4.393 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VW030378.D  
Acq: 03 Oct 2024 17:57

Tgt Ion: 76 Resp: 4240  
Ion Ratio Lower Upper  
76 100  
78 10.7 6.8 10.2#





#34

Trichloroethene

Concen: 2.258 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

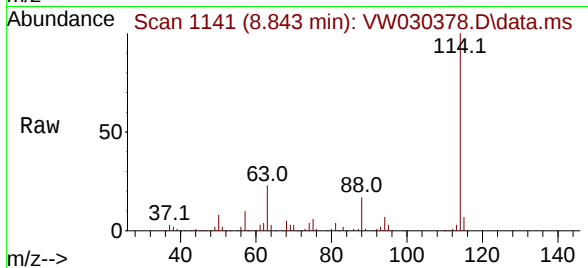
Lab File: VW030378.D

Acq: 03 Oct 2024 17:57

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 95 Resp: 10840

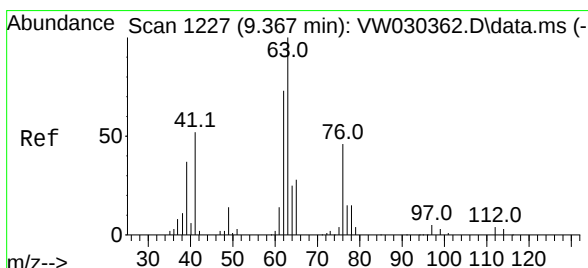
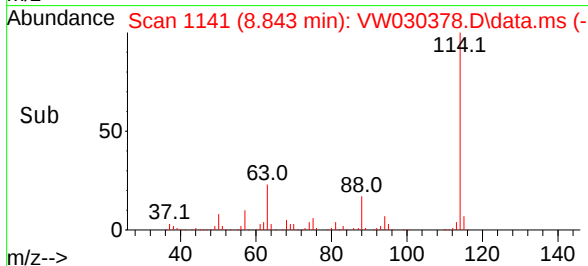
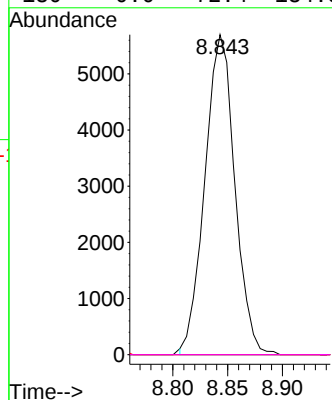
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.259 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW030378.D

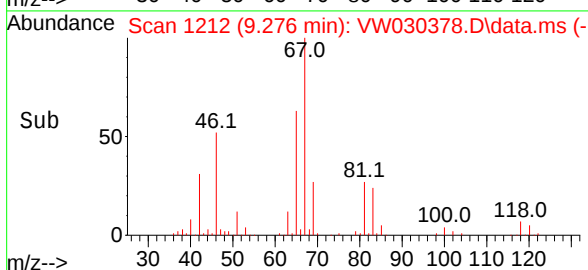
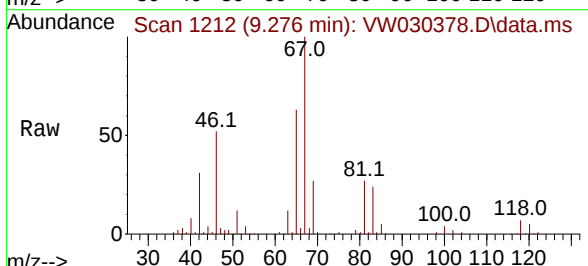
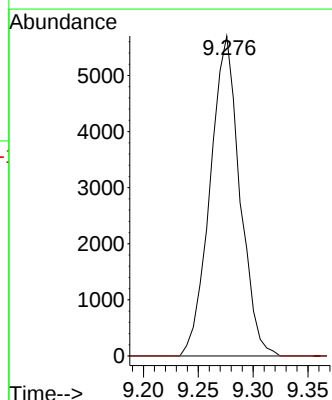
Acq: 03 Oct 2024 17:57

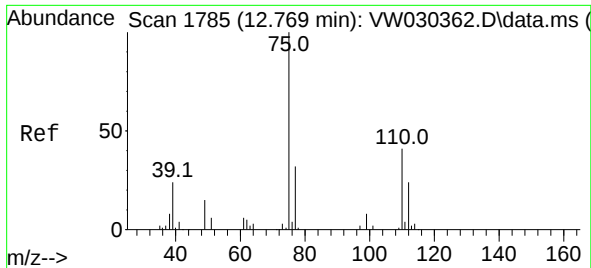
Tgt Ion: 63 Resp: 10761

Ion Ratio Lower Upper

63 100

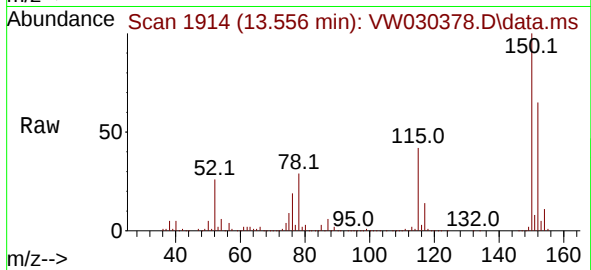
112 0.0 3.4 5.2#





#61  
 1,2,3-Trichloropropane  
 Concen: 6.719 ug/L  
 RT: 13.556 min Scan# 11  
 Delta R.T. 0.786 min  
 Lab File: VW030378.D  
 Acq: 03 Oct 2024 17:57

Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion: 75 Resp: 15986  
 Ion Ratio Lower Upper  
 75 100  
 77 34.8 25.4 38.2  
 110 3.2 30.8 46.2#

