

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120221\  
 Data File : VW021029.D  
 Acq On : 02 Dec 2021 07:04  
 Operator : SY/VA  
 Sample : M4881-17  
 Misc : 3.64g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 03 00:23:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 02 07:10:34 2021  
 Response via : Initial Calibration

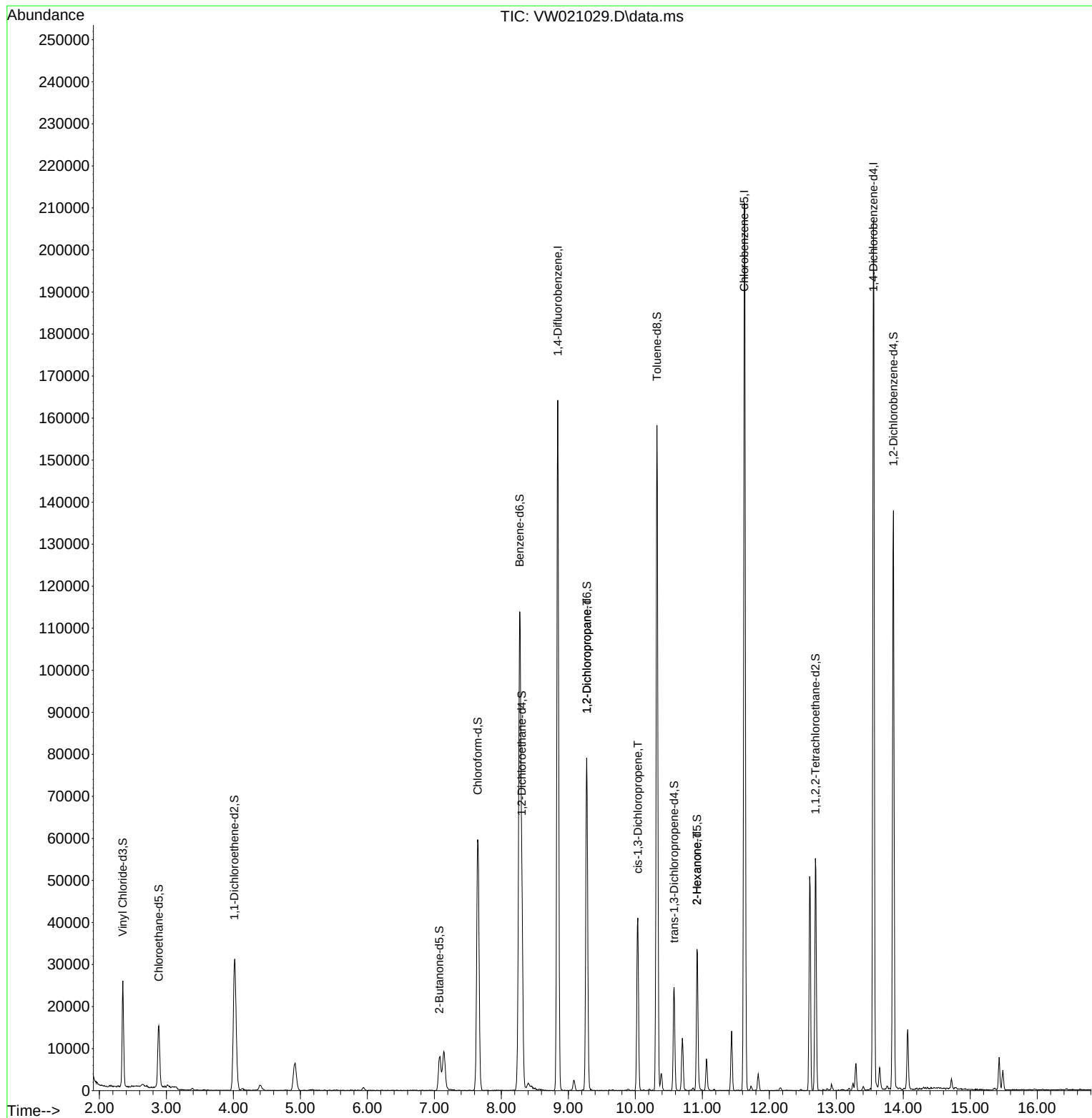
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 135798   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 120667   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 53836    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 22131    | 14.050   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.200%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 17123    | 16.855   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 28817    | 9.455    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 37.840%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 14137    | 35.957   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.920%  |
| 24) Chloroform-d              | 7.647  | 84    | 60939    | 17.810   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 71.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 32420    | 18.667   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 74.680%  |
| 32) Benzene-d6                | 8.275  | 84    | 110624   | 17.394   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 69.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 33749    | 18.636   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 74.560%  |
| 41) Toluene-d8                | 10.323 | 98    | 103568   | 16.407   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 65.640%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 12900    | 15.070   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 60.280%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 11239    | 37.419   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 74.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 25051    | 18.057   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 72.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 36168    | 18.849   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 75.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 9.275  | 63    | 4339     | 2.729    | ug/L   | # 88     |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 1308     | 0.498    | ug/L   | # 74     |
| 48) 2-Hexanone                | 10.921 | 43    | 1598     | 2.438    | ug/L   | # 57     |
| -----                         |        |       |          |          |        |          |

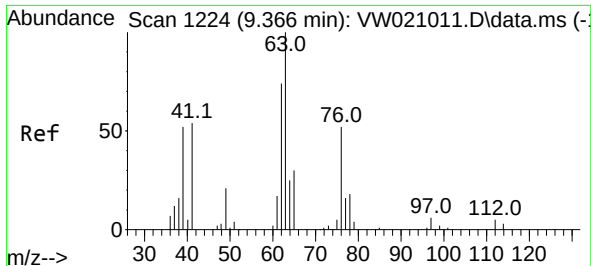
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120221\  
Data File : VW021029.D  
Acq On : 02 Dec 2021 07:04  
Operator : SY/VA  
Sample : M4881-17  
Misc : 3.64g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Dec 03 00:23:23 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 02 07:10:34 2021  
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 2.729 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021029.D

Acq: 02 Dec 2021 07:04

Instrument :

MSVOA\_W

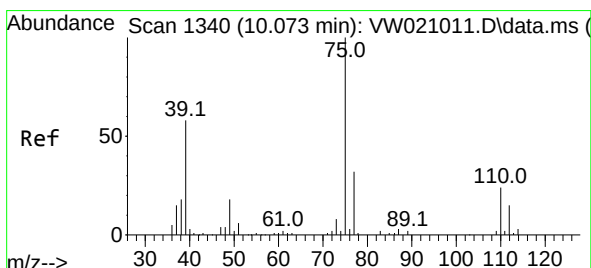
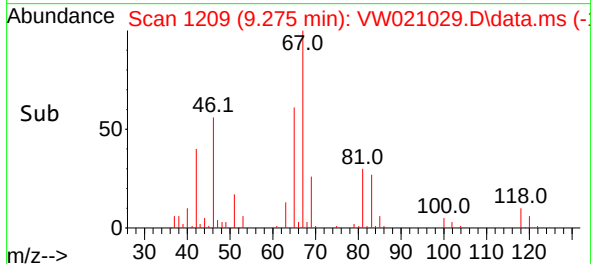
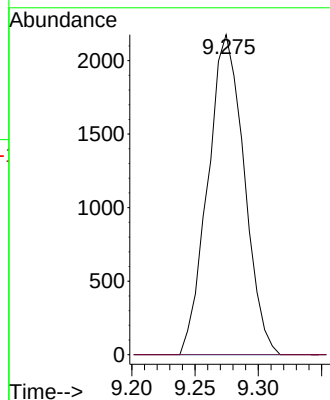
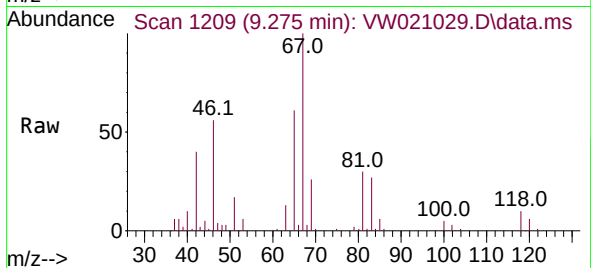
ClientSampleId :

Tgt Ion: 63 Resp: 4339

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.498 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021029.D

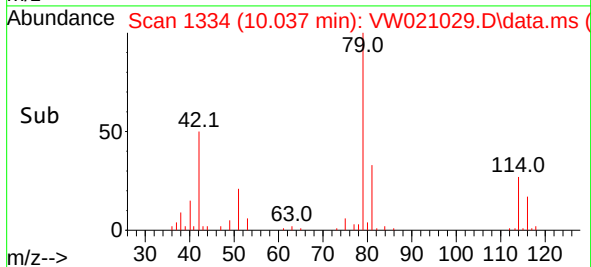
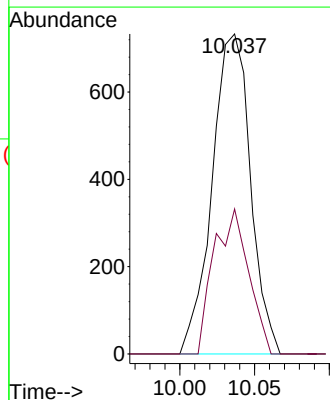
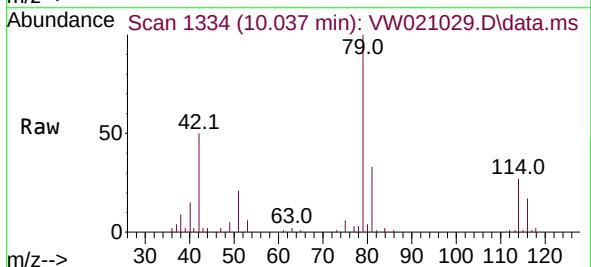
Acq: 02 Dec 2021 07:04

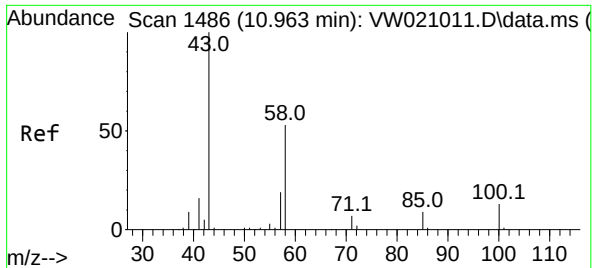
Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 45.3 21.8 40.6#





#48

2-Hexanone

Concen: 2.438 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.043 min

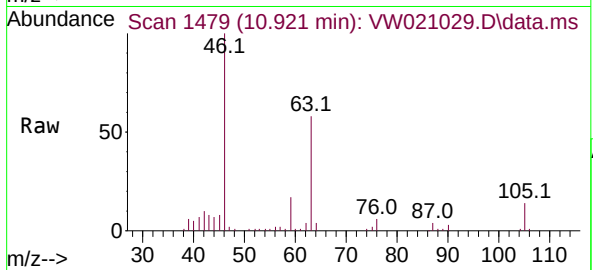
Lab File: VW021029.D

Acq: 02 Dec 2021 07:04

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 43 Resp: 1598

Ion Ratio Lower Upper

43 100

58 9.8 40.2 60.2#

57 22.0 14.3 21.5#

100 0.0 8.0 12.0#

