

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011522\  
 Data File : VW021934.D  
 Acq On : 15 Jan 2022 03:43  
 Operator : SY/VA  
 Sample : N1155-05  
 Misc : 7.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLT8

Quant Time: Jan 17 03:25:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jan 17 03:23:20 2022  
 Response via : Initial Calibration

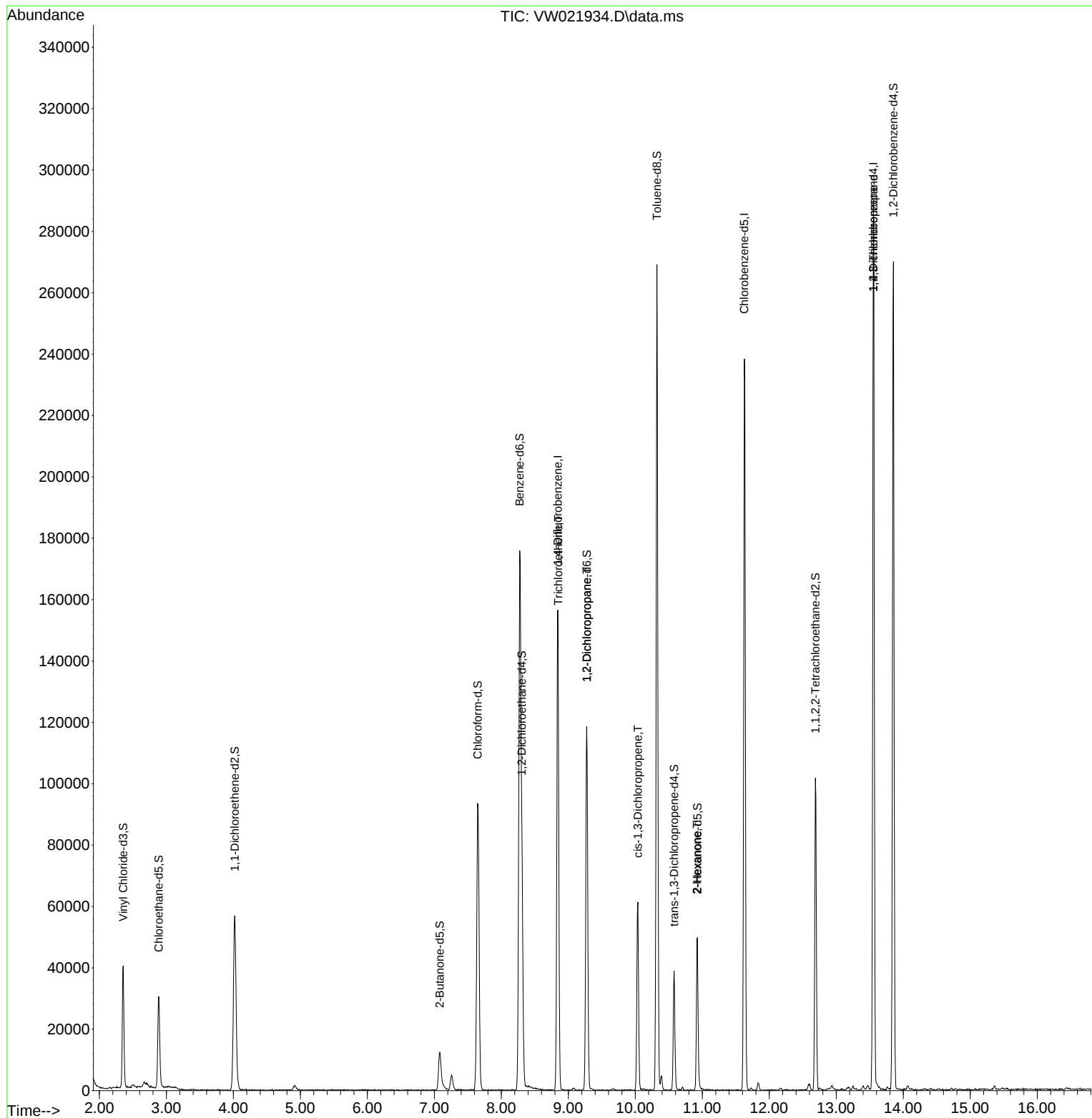
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 138851   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 144034   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 78359    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 37462    | 14.516   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 58.080%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 31751    | 13.624   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 54.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 51533    | 12.648   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 50.600%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 20248    | 55.586   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 111.180% |
| 24) Chloroform-d              | 7.647  | 84    | 96129    | 21.430   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 52210    | 24.102   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 32) Benzene-d6                | 8.275  | 84    | 186267   | 19.930   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 53069    | 21.543   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.160%  |
| 41) Toluene-d8                | 10.323 | 98    | 173147   | 18.378   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 20988    | 20.067   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.280%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 17535    | 52.460   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.920% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 46699    | 24.243   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 72275    | 22.432   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.720%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 8.848  | 95    | 4209     | 1.643    | ug/L   | # 5      |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 6424     | 3.339    | ug/L   | # 88     |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 1749     | 0.585    | ug/L   | # 62     |
| 48) 2-Hexanone                | 10.921 | 43    | 2136     | 3.454    | ug/L   | # 68     |
| 61) 1,2,3-Trichloropropane    | 13.554 | 75    | 8699     | 7.768    | ug/L   | # 69     |
| -----                         |        |       |          |          |        |          |

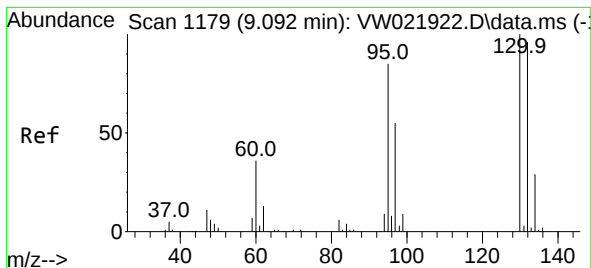
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Mon Jan 17 03:23:20 2022  
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.643 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

Lab File: VW021934.D

Acq: 15 Jan 2022 03:43

Instrument :

MSVOA\_W

ClientSampleId :

BGLT8

Tgt Ion: 95 Resp: 4209

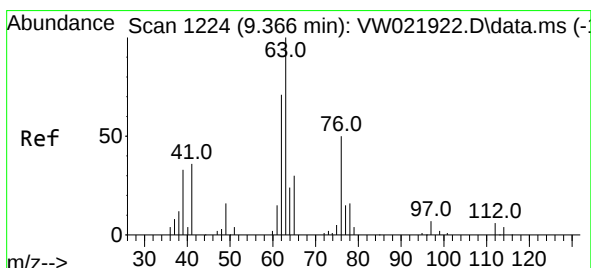
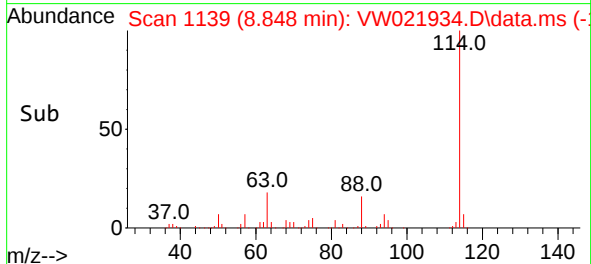
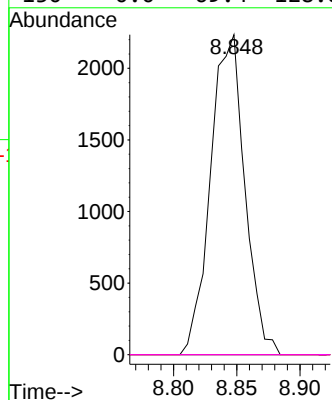
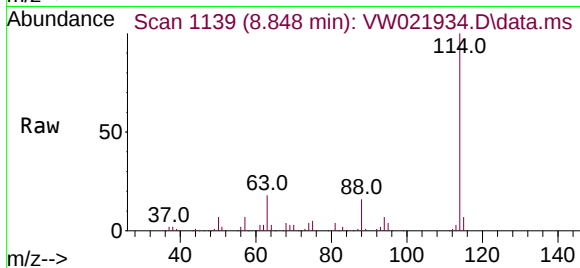
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#37

1,2-Dichloropropane

Concen: 3.339 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW021934.D

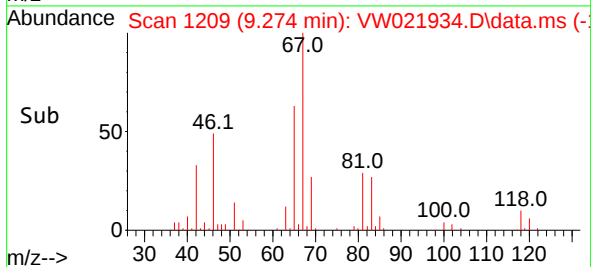
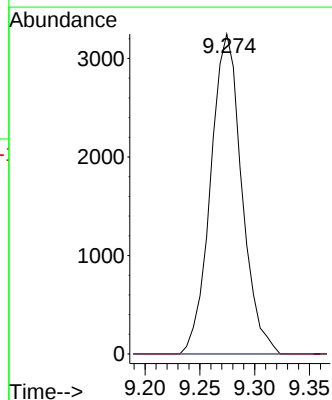
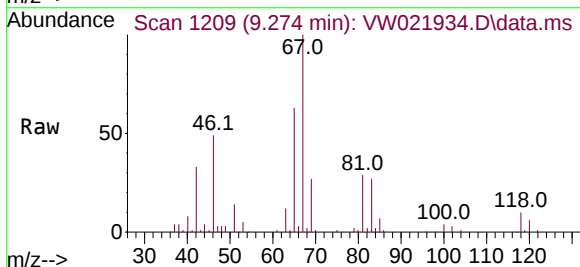
Acq: 15 Jan 2022 03:43

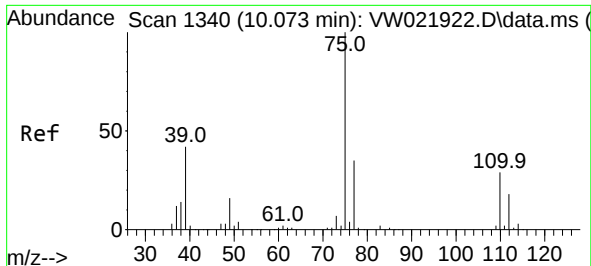
Tgt Ion: 63 Resp: 6424

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021934.D

Acq: 15 Jan 2022 03:43

Instrument :

MSVOA\_W

ClientSampleId :

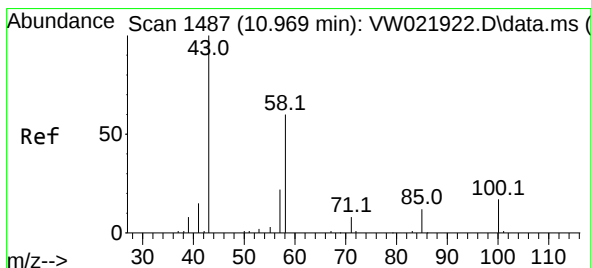
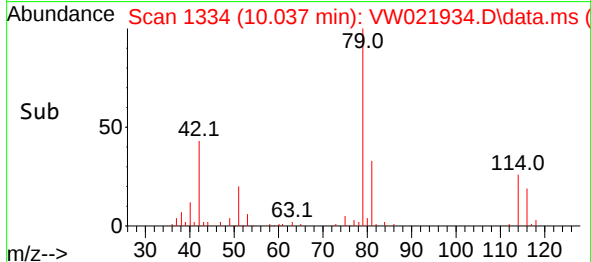
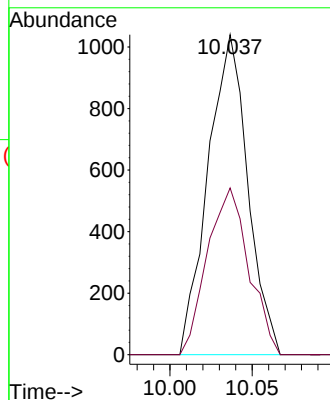
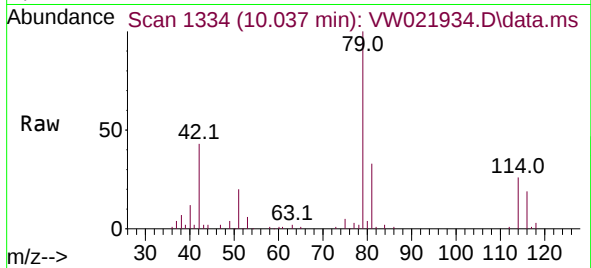
BGLT8

Tgt Ion: 75 Resp: 1749

Ion Ratio Lower Upper

75 100

77 52.1 21.8 40.6#



#48

2-Hexanone

Concen: 3.454 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021934.D

Acq: 15 Jan 2022 03:43

Tgt Ion: 43 Resp: 2136

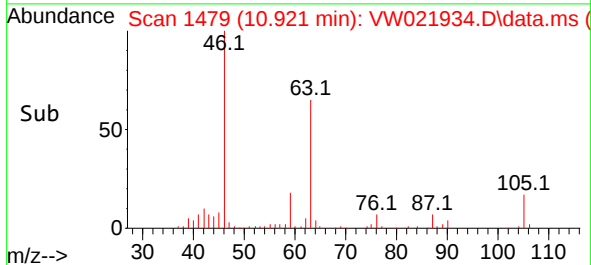
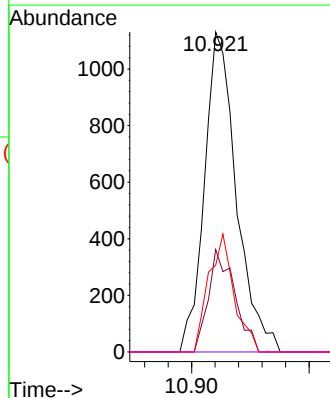
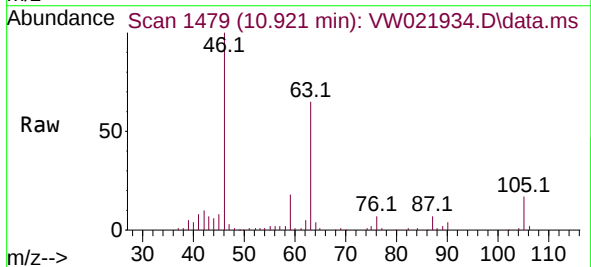
Ion Ratio Lower Upper

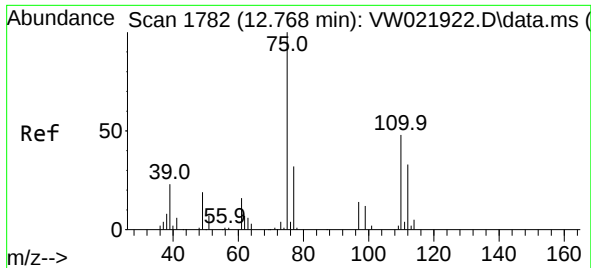
43 100

58 26.5 40.2 60.2#

57 29.4 14.3 21.5#

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 7.768 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021934.D

Acq: 15 Jan 2022 03:43

Instrument :

MSVOA\_W

ClientSampleId :

BGLT8

Tgt Ion: 75 Resp: 8699

Ion Ratio Lower Upper

75 100

77 34.8 25.8 38.8

110 3.4 29.0 43.4#

