

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011222\  
 Data File : VW021873.D  
 Acq On : 12 Jan 2022 18:05  
 Operator : SY/VA  
 Sample : N1114-16  
 Misc : 6.43g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLQ8

Quant Time: Jan 12 23:52:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jan 12 23:48:31 2022  
 Response via : Initial Calibration

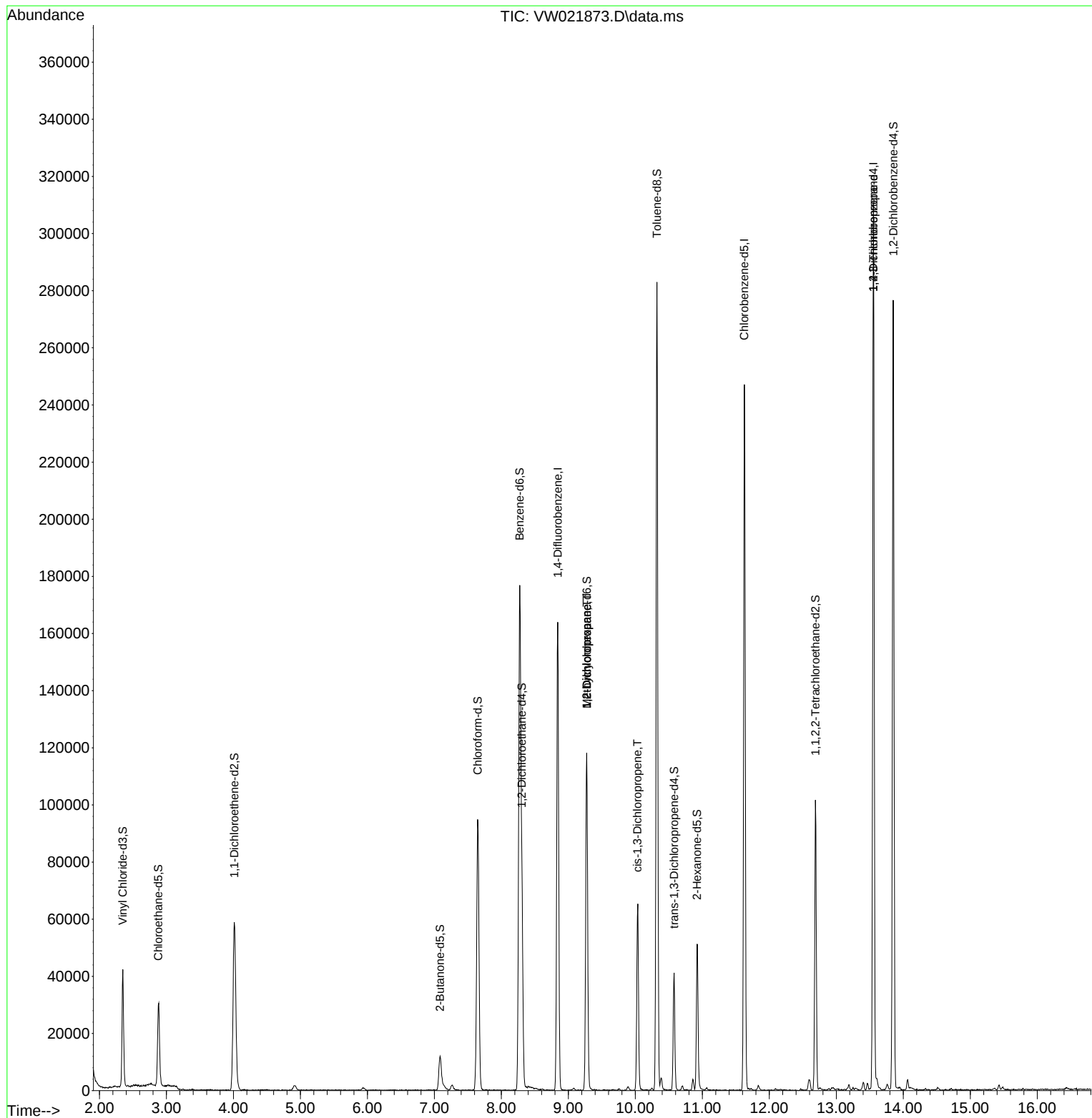
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 151091   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 149880   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 86350    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 38621    | 13.753   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 55.000%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 31160    | 12.287   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 49.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 55395    | 12.494   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 49.960%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 20102    | 50.715   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.420% |
| 24) Chloroform-d              | 7.647  | 84    | 96331    | 19.735   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 50457    | 21.406   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 85.640%  |
| 32) Benzene-d6                | 8.275  | 84    | 192659   | 19.810   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 52829    | 20.610   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 82.440%  |
| 41) Toluene-d8                | 10.323 | 98    | 191721   | 19.556   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 78.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 21769    | 20.002   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.000%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 18540    | 53.303   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 106.600% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 45054    | 22.477   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 89.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 79027    | 22.257   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.040%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 9.274  | 83    | 14293    | 3.260    | ug/L   | # 14     |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 6573     | 3.283    | ug/L   | # 88     |
| 39) cis-1,3-Dichloropropene   | 10.030 | 75    | 1792     | 0.576    | ug/L   | 95       |
| 61) 1,2,3-Trichloropropane    | 13.554 | 75    | 8957     | 7.258    | ug/L   | # 69     |
| -----                         |        |       |          |          |        |          |

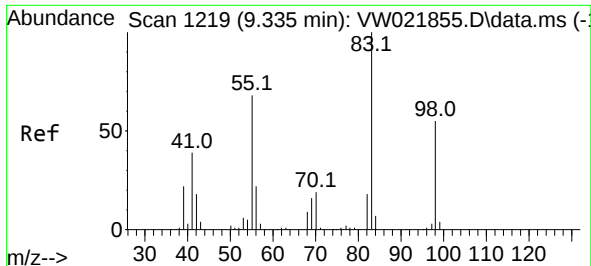
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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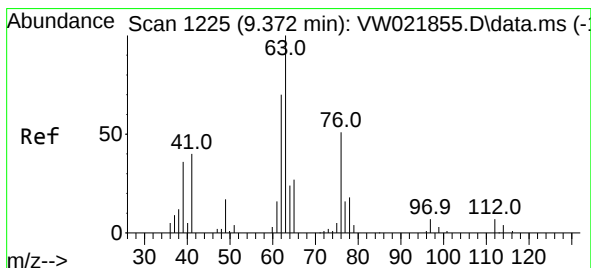
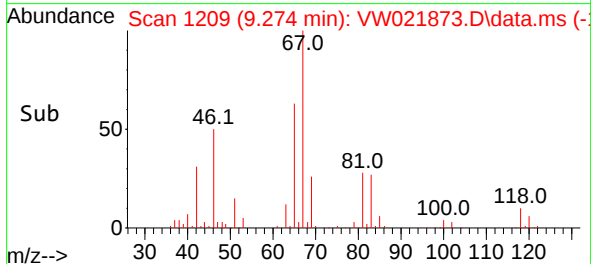
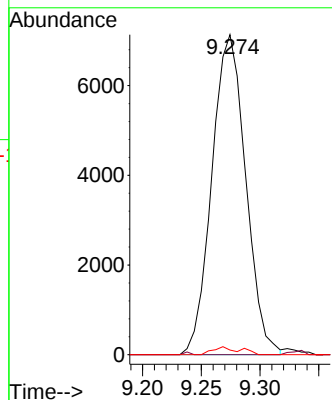
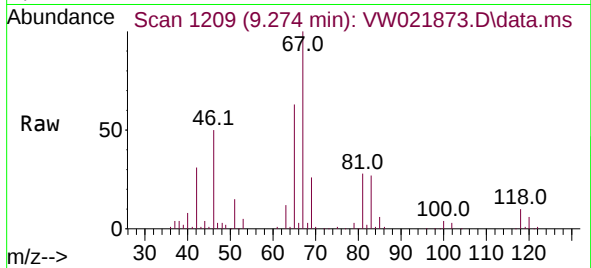




#35  
Methylcyclohexane  
Concen: 3.260 ug/L  
RT: 9.274 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VW021873.D  
Acq: 12 Jan 2022 18:05

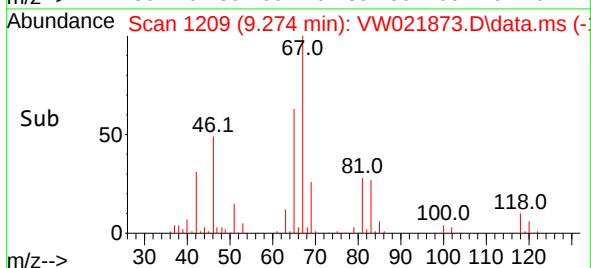
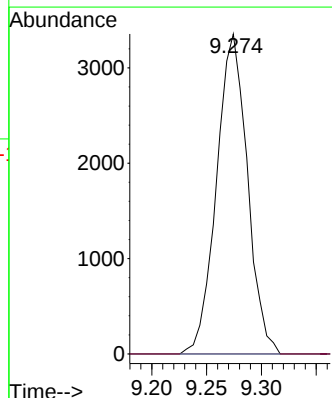
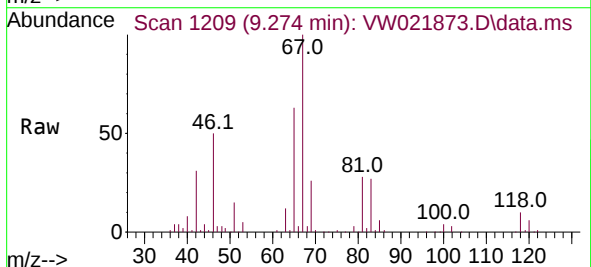
Instrument :  
MSVOA\_W  
ClientSampleId :  
BGLQ8

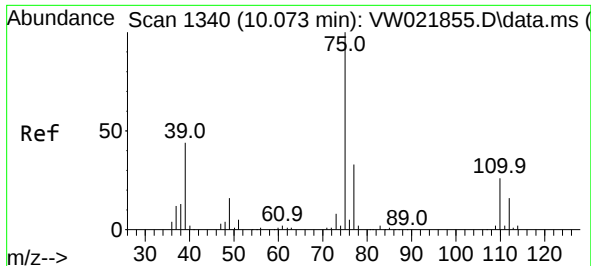
Tgt Ion: 83 Resp: 14293  
Ion Ratio Lower Upper  
83 100  
55 0.0 70.8 106.2#  
98 1.4 37.7 56.5#



#37  
1,2-Dichloropropane  
Concen: 3.283 ug/L  
RT: 9.274 min Scan# 1209  
Delta R.T. -0.098 min  
Lab File: VW021873.D  
Acq: 12 Jan 2022 18:05

Tgt Ion: 63 Resp: 6573  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.576 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021873.D

Acq: 12 Jan 2022 18:05

Instrument :

MSVOA\_W

ClientSampleId :

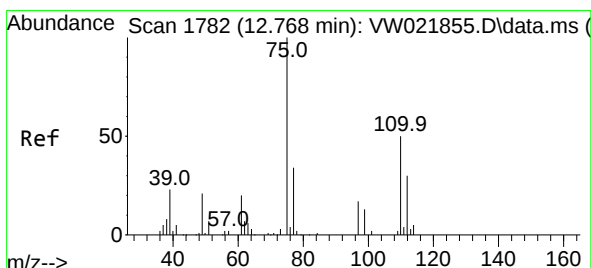
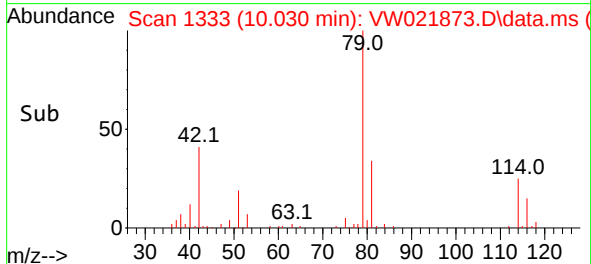
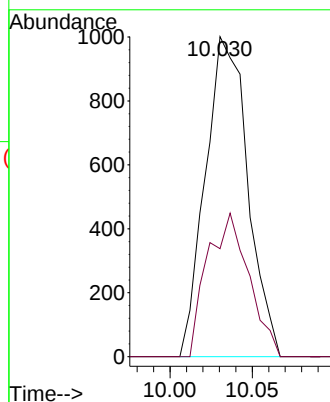
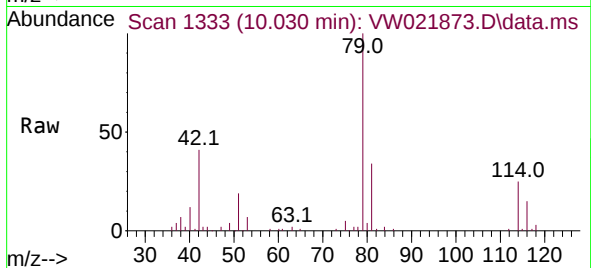
BGLQ8

Tgt Ion: 75 Resp: 1792

Ion Ratio Lower Upper

75 100

77 33.8 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 7.258 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021873.D

Acq: 12 Jan 2022 18:05

Tgt Ion: 75 Resp: 8957

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

110 4.8 29.0 43.4#

