

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011522\  
 Data File : VW021931.D  
 Acq On : 15 Jan 2022 02:31  
 Operator : SY/VA  
 Sample : N1155-12  
 Misc : 7.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLW6

Quant Time: Jan 17 03:25:22 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

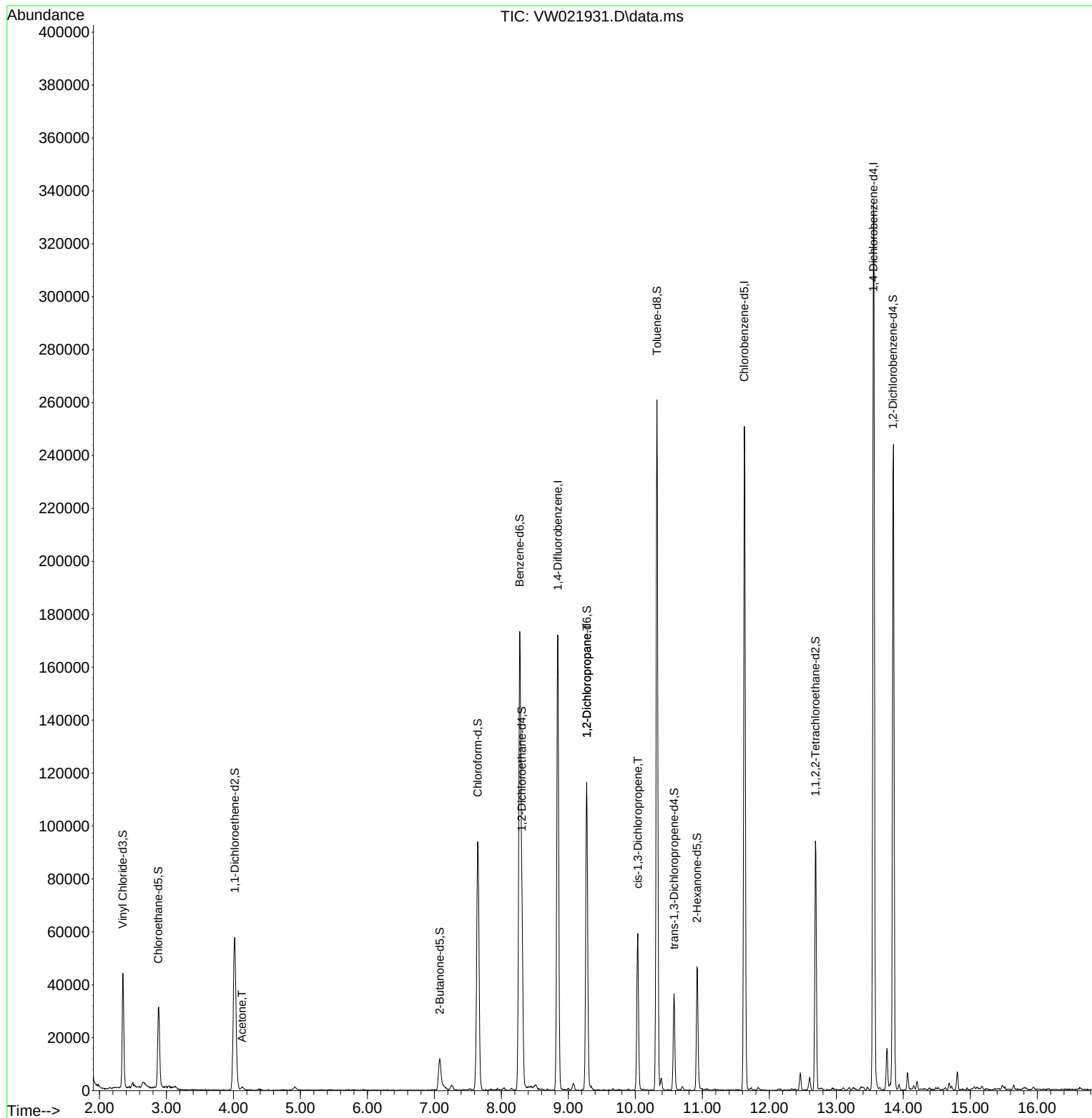
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 152813   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 152500   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 81630    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 41139    | 14.484   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 57.920%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 33149    | 12.924   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 51.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 53192    | 11.862   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 47.440%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 19285    | 48.105   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.220%  |
| 24) Chloroform-d              | 7.647  | 84    | 96489    | 19.545   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 49213    | 20.643   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 82.560%  |
| 32) Benzene-d6                | 8.275  | 84    | 184155   | 18.610   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 74.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 51871    | 19.888   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 79.560%  |
| 41) Toluene-d8                | 10.323 | 98    | 175694   | 17.613   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 70.440%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 19573    | 17.675   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.720%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 16306    | 46.075   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 92.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 43016    | 21.092   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 84.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 68151    | 20.304   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 81.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 1167     | 3.523    | ug/L   | 62       |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 6081     | 2.985    | ug/L   | # 88     |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 1919     | 0.606    | ug/L   | # 77     |
| -----                         |        |       |          |          |        |          |

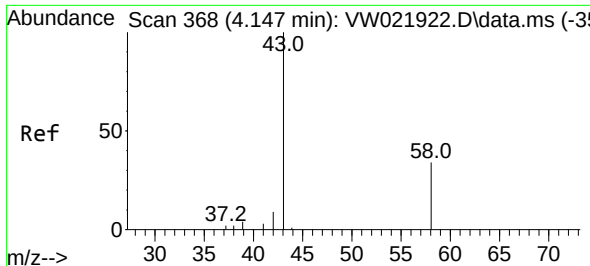
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 3.523 ug/L

RT: 4.129 min Scan# 30

Delta R.T. -0.019 min

Lab File: VW021931.D

Acq: 15 Jan 2022 02:31

Instrument :

MSVOA\_W

ClientSampleId :

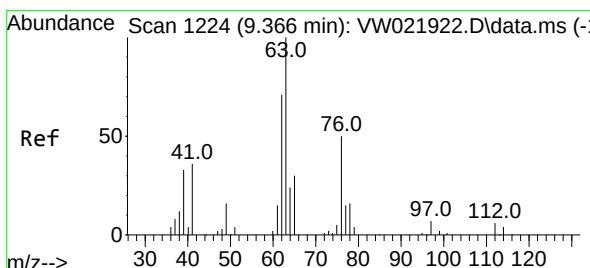
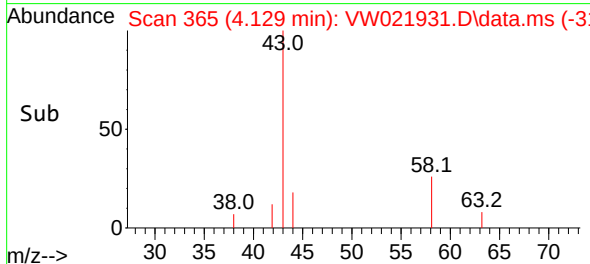
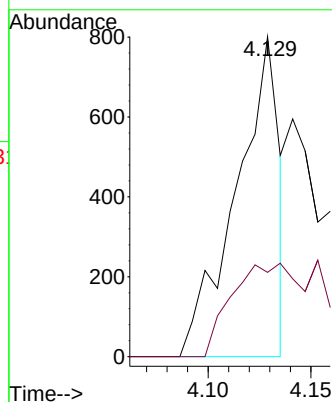
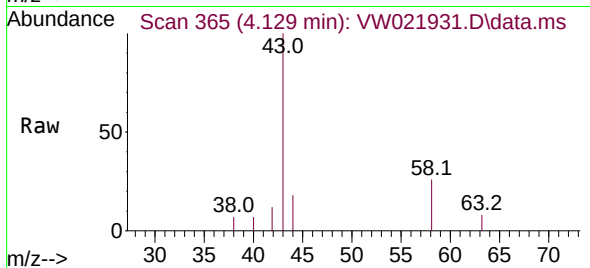
BGLW6

Tgt Ion: 43 Resp: 1167

Ion Ratio Lower Upper

43 100

58 46.1 0.0 52.8



#37

1,2-Dichloropropane

Concen: 2.985 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW021931.D

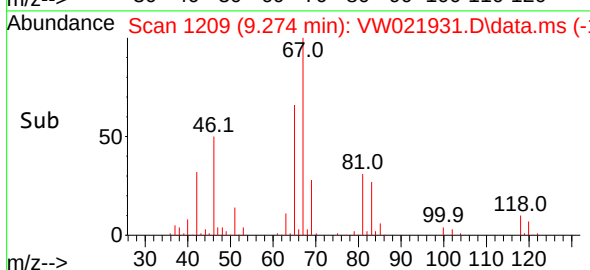
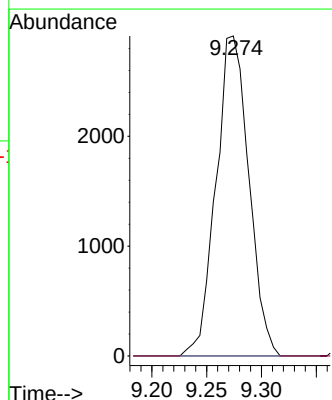
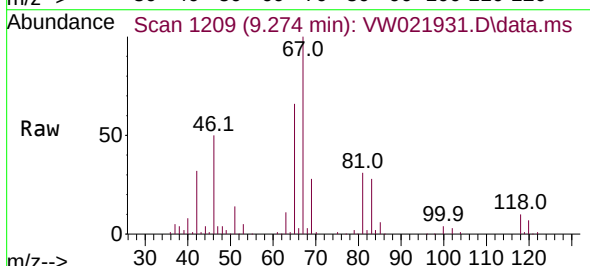
Acq: 15 Jan 2022 02:31

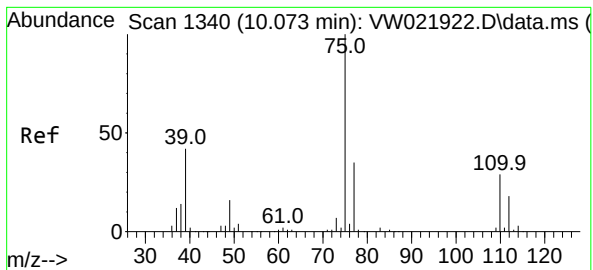
Tgt Ion: 63 Resp: 6081

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.606 ug/L  
 RT: 10.036 min Scan# 11  
 Delta R.T. -0.037 min  
 Lab File: VW021931.D  
 Acq: 15 Jan 2022 02:31

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLW6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 1919  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 43.9  | 21.8  | 40.6# |

