

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW012723\  
 Data File : VW029971.D  
 Acq On : 27 Jan 2023 11:38  
 Operator : SY/MD  
 Sample : 01315-03  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

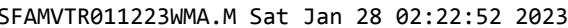
Instrument :  
 MSVOA\_V  
 ClientSampleId :

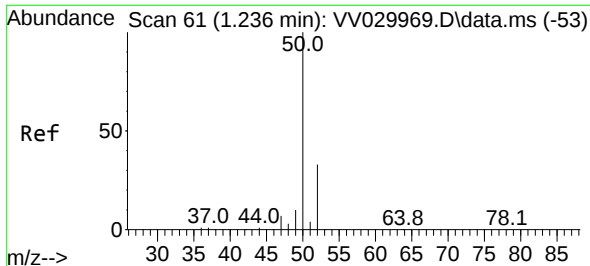
Quant Time: Jan 28 02:22:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011223WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jan 28 02:00:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.606  | 114   | 257806   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.841  | 117   | 240753   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.236 | 152   | 120705   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 84314    | 4.312    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 86.200%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 74613    | 4.603    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 110827   | 3.109    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 62.200%  |
| 20) 2-Butanone-d5             | 3.902  | 46    | 146617   | 42.303   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 84.600%  |
| 24) Chloroform-d              | 4.336  | 84    | 137727   | 3.840    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 76.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.021  | 65    | 60823    | 4.004    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.000%  |
| 32) Benzene-d6                | 5.040  | 84    | 292626   | 4.098    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.059  | 67    | 92076    | 4.405    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 88.200%  |
| 41) Toluene-d8                | 7.307  | 98    | 246827   | 3.733    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.600%  |
| 43) trans-1,3-Dichloroprop... | 7.612  | 79    | 29702    | 3.891    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 77.800%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 133212   | 42.866   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204 | 84    | 61161    | 3.993    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 79.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.612 | 152   | 89064    | 4.059    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 81.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.240  | 50    | 2460     | 0.097    | ug/L   | 94       |
| 13) Acetone                   | 2.204  | 43    | 3938     | 1.592    | ug/L   | # 1      |
| 35) Methylcyclohexane         | 6.059  | 83    | 21340    | 0.627    | ug/L   | # 21     |
| 37) 1,2-Dichloropropane       | 6.059  | 63    | 9338     | 0.501    | ug/L   | # 85     |
| 61) 1,2,3-Trichloropropane    | 11.236 | 75    | 14262    | 1.596    | ug/L   | # 65     |
| -----                         |        |       |          |          |        |          |

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

Quant Time: Jan 28 02:22:44 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011223WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Jan 28 02:00:30 2023  
Response via : Initial Calibration

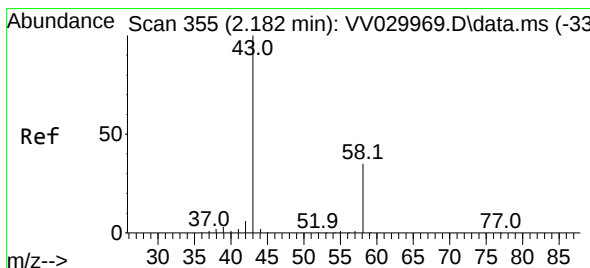
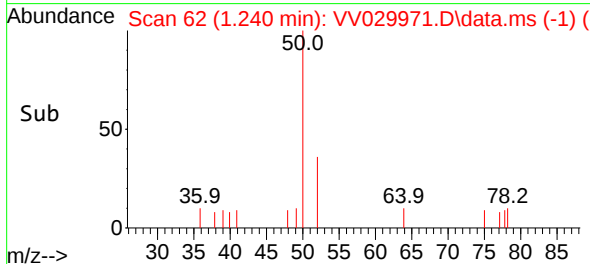
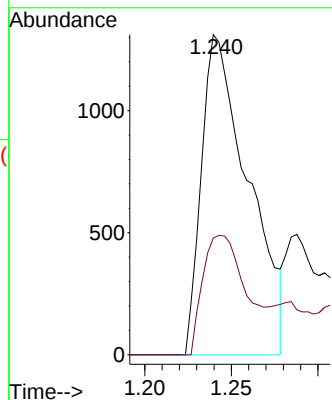
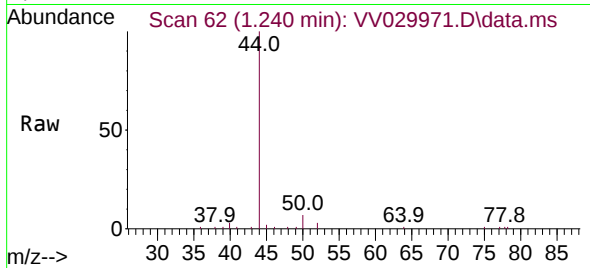




#3  
Chloromethane  
Concen: 0.097 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: VV029971.D  
Acq: 27 Jan 2023 11:38

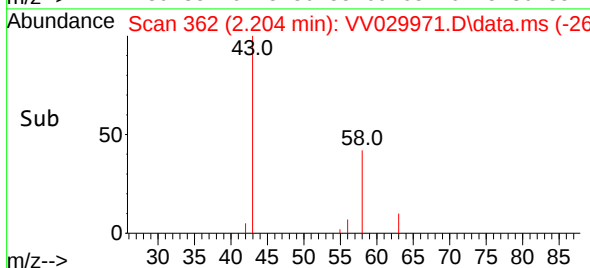
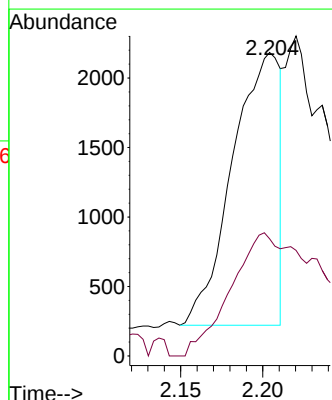
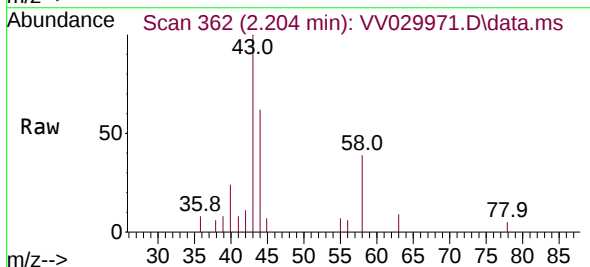
Instrument :  
MSVOA\_V  
ClientSampleId :

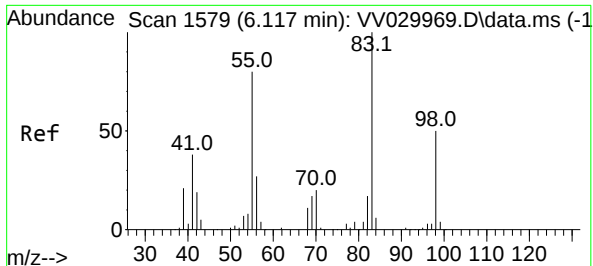
Tgt Ion: 50 Resp: 2460  
Ion Ratio Lower Upper  
50 100  
52 36.5 23.1 42.9



#13  
Acetone  
Concen: 1.592 ug/L  
RT: 2.204 min Scan# 362  
Delta R.T. 0.022 min  
Lab File: VV029971.D  
Acq: 27 Jan 2023 11:38

Tgt Ion: 43 Resp: 3938  
Ion Ratio Lower Upper  
43 100  
58 103.8 0.0 68.8#





#35

Methylcyclohexane

Concen: 0.627 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.058 min

Lab File: VV029971.D

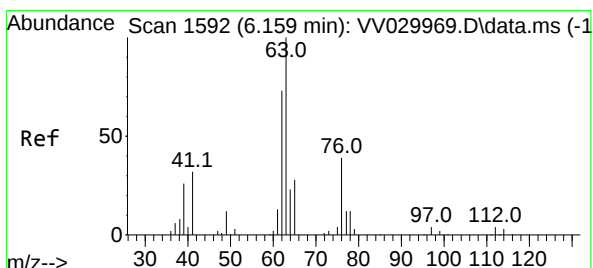
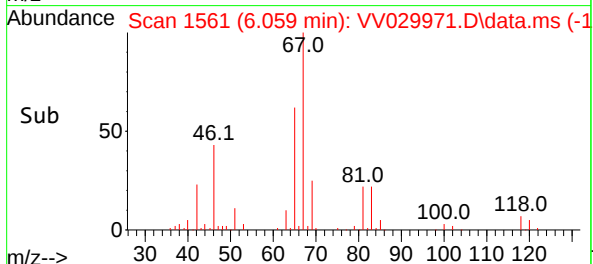
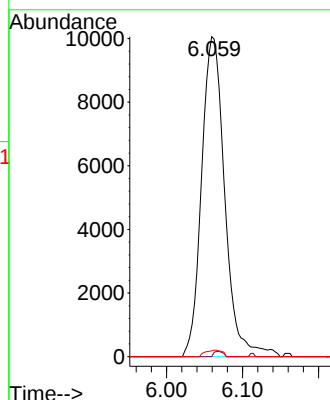
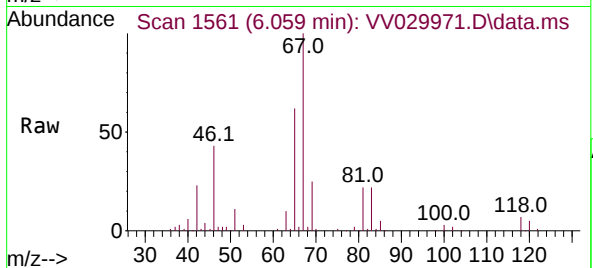
Acq: 27 Jan 2023 11:38

Instrument :

MSVOA\_V

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 21340 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 0.6      | 57.3 85.9#  |
| 98 1.5      | 39.0 58.6#  |



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

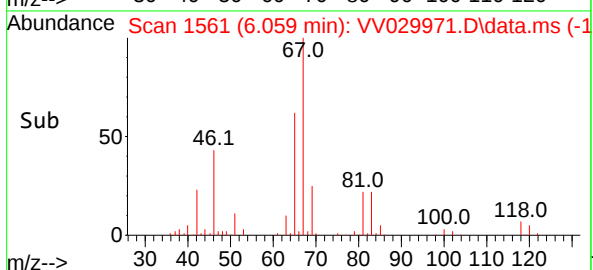
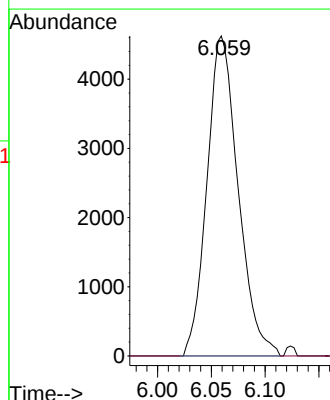
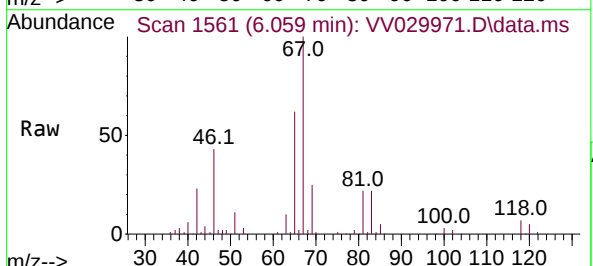
RT: 6.059 min Scan# 1561

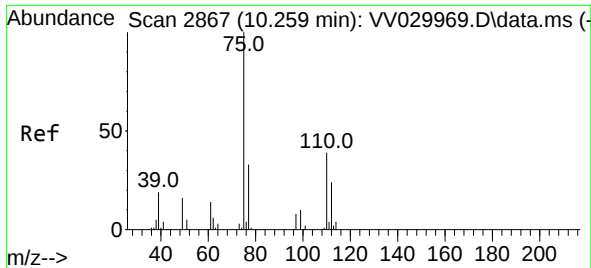
Delta R.T. -0.100 min

Lab File: VV029971.D

Acq: 27 Jan 2023 11:38

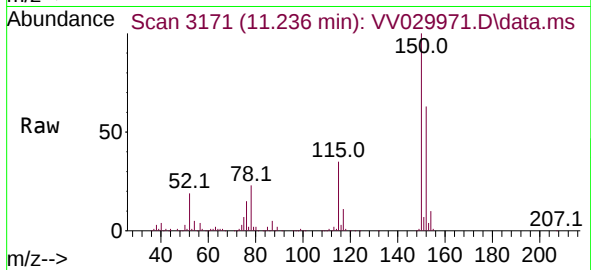
|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 9338  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 112 0.0     | 3.9 5.9#    |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.596 ug/L  
 RT: 11.236 min Scan# 31  
 Delta R.T. 0.977 min  
 Lab File: VV029971.D  
 Acq: 27 Jan 2023 11:38

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 14262  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 26.5 39.7  
 110 1.9 31.8 47.8#

