

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011222\  
 Data File : VW021856.D  
 Acq On : 12 Jan 2022 10:14  
 Operator : SY/VA  
 Sample : VW0112SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK441

Quant Time: Jan 12 23:49:49 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

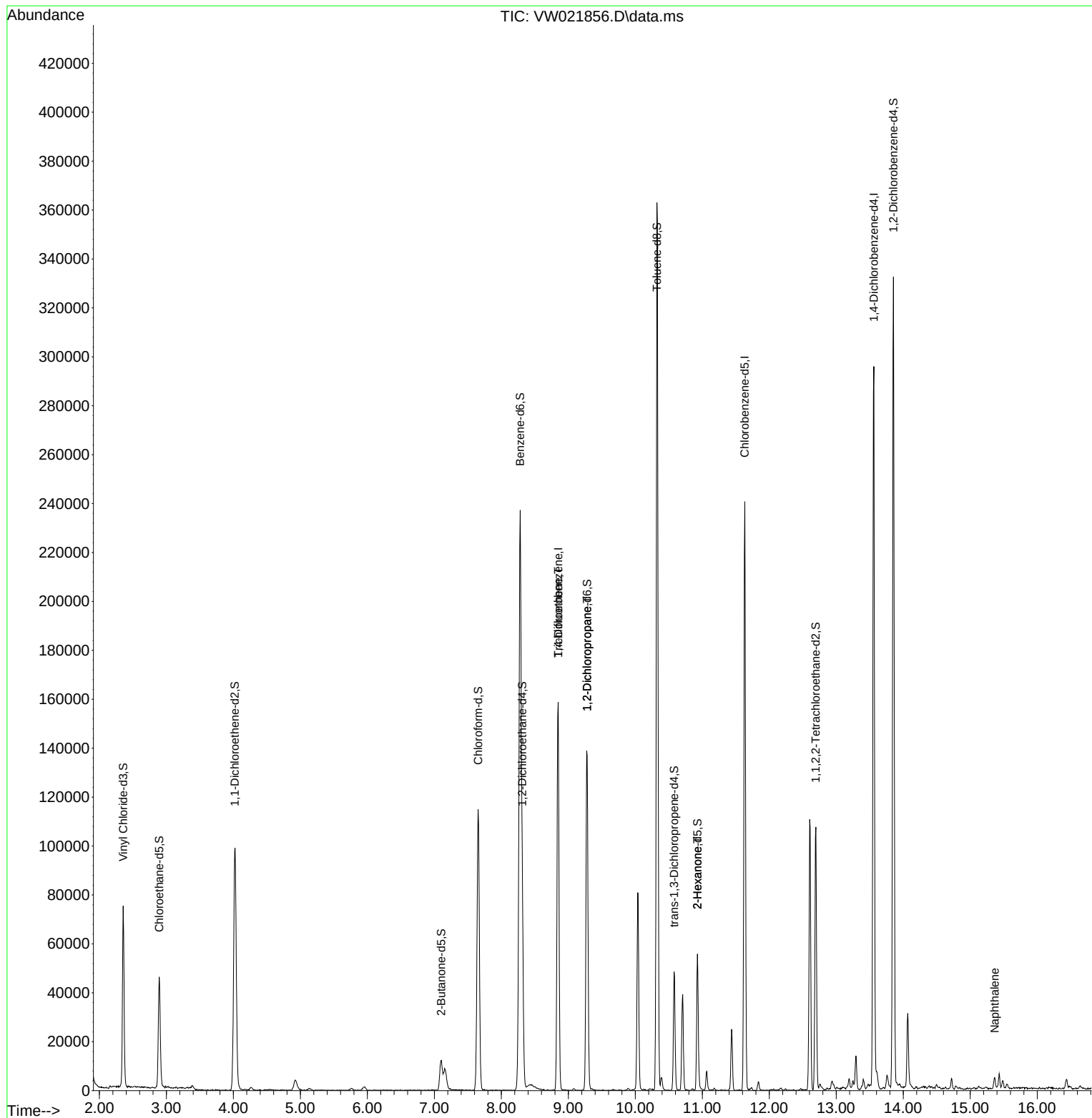
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 147829   | 25.000   | ug/L       | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 146621   | 25.000   | ug/L       | # 0.00   |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 88046    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 70125    | 25.522   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 102.080% |          |
| 7) Chloroethane-d5            | 2.891  | 69    | 48268    | 19.454   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 77.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 91257    | 21.037   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 84.160%  |          |
| 21) 2-Butanone-d5             | 7.104  | 46    | 21844    | 56.325   | ug/L       | 0.02     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 112.660% |          |
| 24) Chloroform-d              | 7.653  | 84    | 115997   | 24.289   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 97.160%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 59962    | 26.000   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 104.000% |          |
| 32) Benzene-d6                | 8.281  | 84    | 248979   | 26.170   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 104.680% |          |
| 36) 1,2-Dichloropropane-d6    | 9.281  | 67    | 64247    | 25.621   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 102.480% |          |
| 41) Toluene-d8                | 10.323 | 98    | 247744   | 25.832   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 103.320% |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 26627    | 25.010   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 100.040% |          |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 19491    | 57.283   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 114.560% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 49404    | 25.195   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 100.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 98025    | 27.076   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 108.320% |          |
| Target Compounds              |        |       |          |          |            |          |
| 34) Trichloroethene           | 8.848  | 95    | 4290     | 1.645    | ug/L       | # 5      |
| 37) 1,2-Dichloropropane       | 9.281  | 63    | 7445     | 3.801    | ug/L       | # 88     |
| 48) 2-Hexanone                | 10.927 | 43    | 2342     | 3.720    | ug/L       | # 66     |
| 71) Naphthalene               | 15.365 | 128   | 4079     | 0.741    | ug/L       | # 95     |
| -----                         |        |       |          |          |            |          |

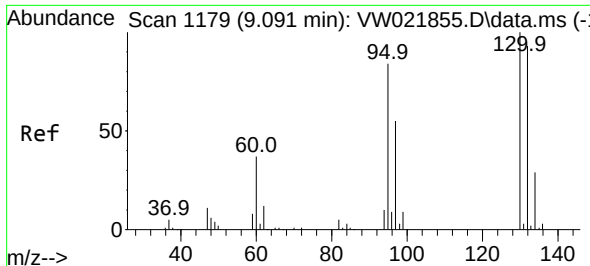
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011222\  
Data File : VW021856.D  
Acq On : 12 Jan 2022 10:14  
Operator : SY/VA  
Sample : VW0112SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK441

Quant Time: Jan 12 23:49:49 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

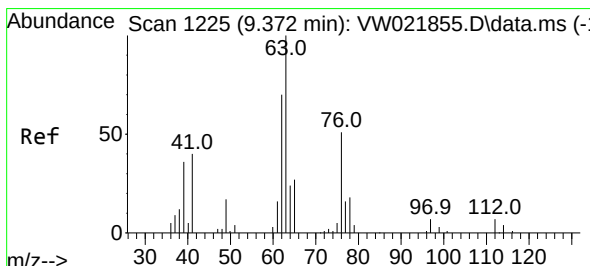
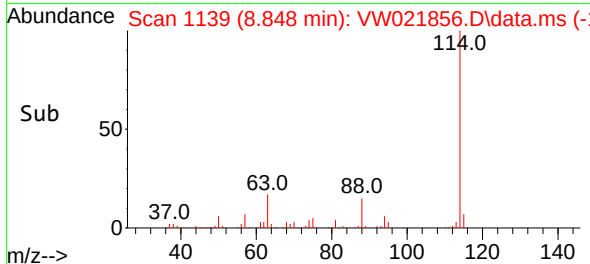
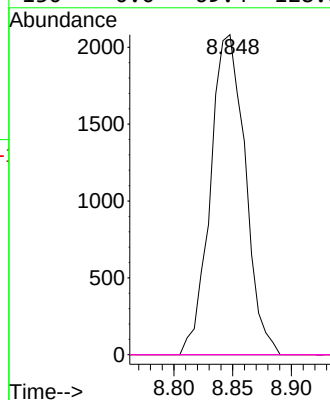
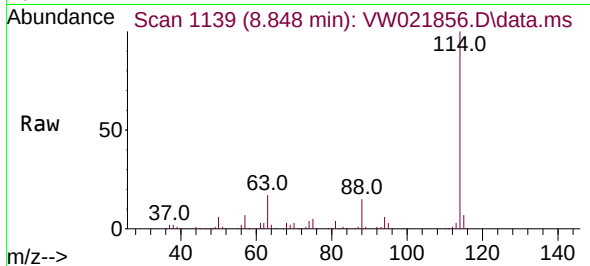




#34  
Trichloroethene  
Concen: 1.645 ug/L  
RT: 8.848 min Scan# 1179  
Delta R.T. -0.244 min  
Lab File: VW021856.D  
Acq: 12 Jan 2022 10:14

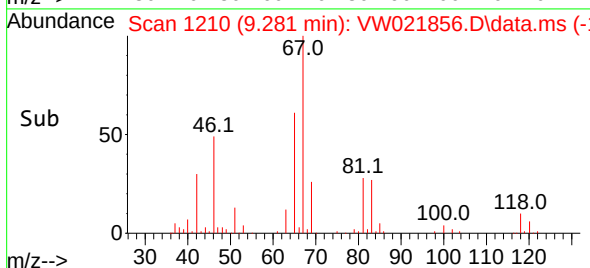
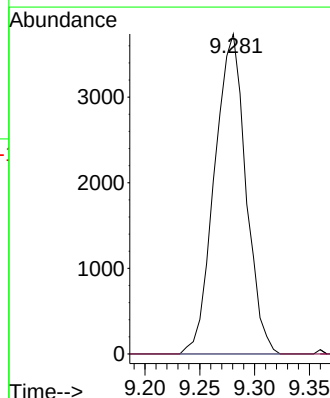
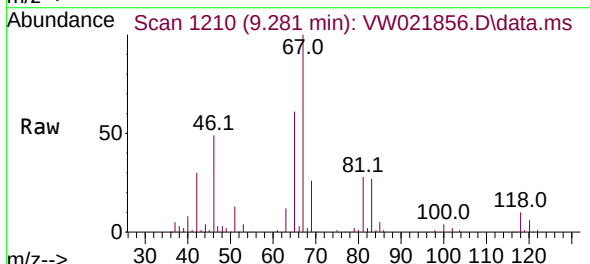
Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK441

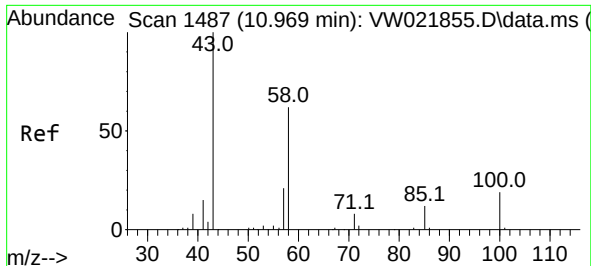
Tgt Ion: 95 Resp: 4290  
Ion Ratio Lower Upper  
95 100  
97 0.0 47.0 87.2#  
132 0.0 65.5 121.6#  
130 0.0 69.4 128.8#



#37  
1,2-Dichloropropane  
Concen: 3.801 ug/L  
RT: 9.281 min Scan# 1210  
Delta R.T. -0.091 min  
Lab File: VW021856.D  
Acq: 12 Jan 2022 10:14

Tgt Ion: 63 Resp: 7445  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.2 4.8#

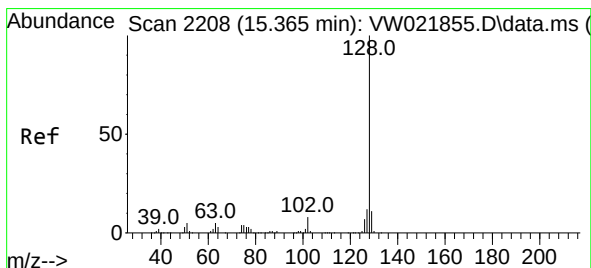
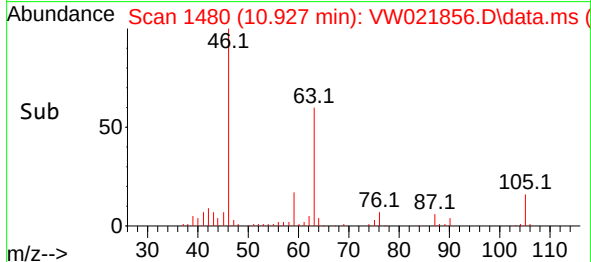
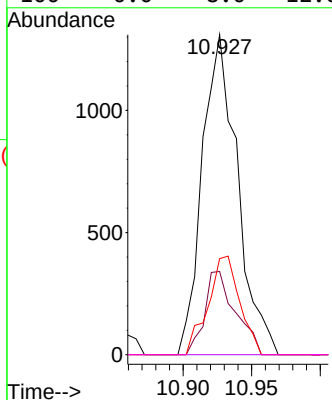
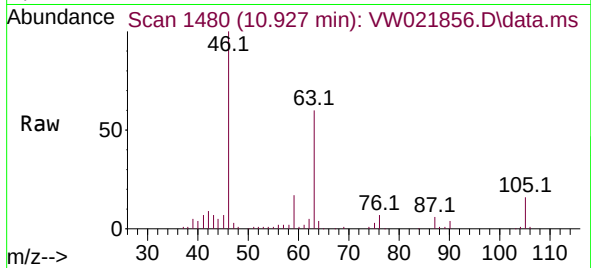




#48  
2-Hexanone  
Concen: 3.720 ug/L  
RT: 10.927 min Scan# 1487  
Delta R.T. -0.043 min  
Lab File: VW021856.D  
Acq: 12 Jan 2022 10:14

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK441

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2342  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 22.8  | 40.2  | 60.2# |
| 57       | 27.8  | 14.3  | 21.5# |
| 100      | 0.0   | 8.0   | 12.0# |



#71  
Naphthalene  
Concen: 0.741 ug/L  
RT: 15.365 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: VW021856.D  
Acq: 12 Jan 2022 10:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 4079  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.8  | 10.7  | 16.1  |
| 129      | 14.4  | 8.6   | 12.8# |

