

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120221\  
 Data File : VW021042.D  
 Acq On : 02 Dec 2021 13:12  
 Operator : SY/VA  
 Sample : M4886-01  
 Misc : 5.48g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW9K7

Quant Time: Dec 03 02:24:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 03 01:25:28 2021  
 Response via : Initial Calibration

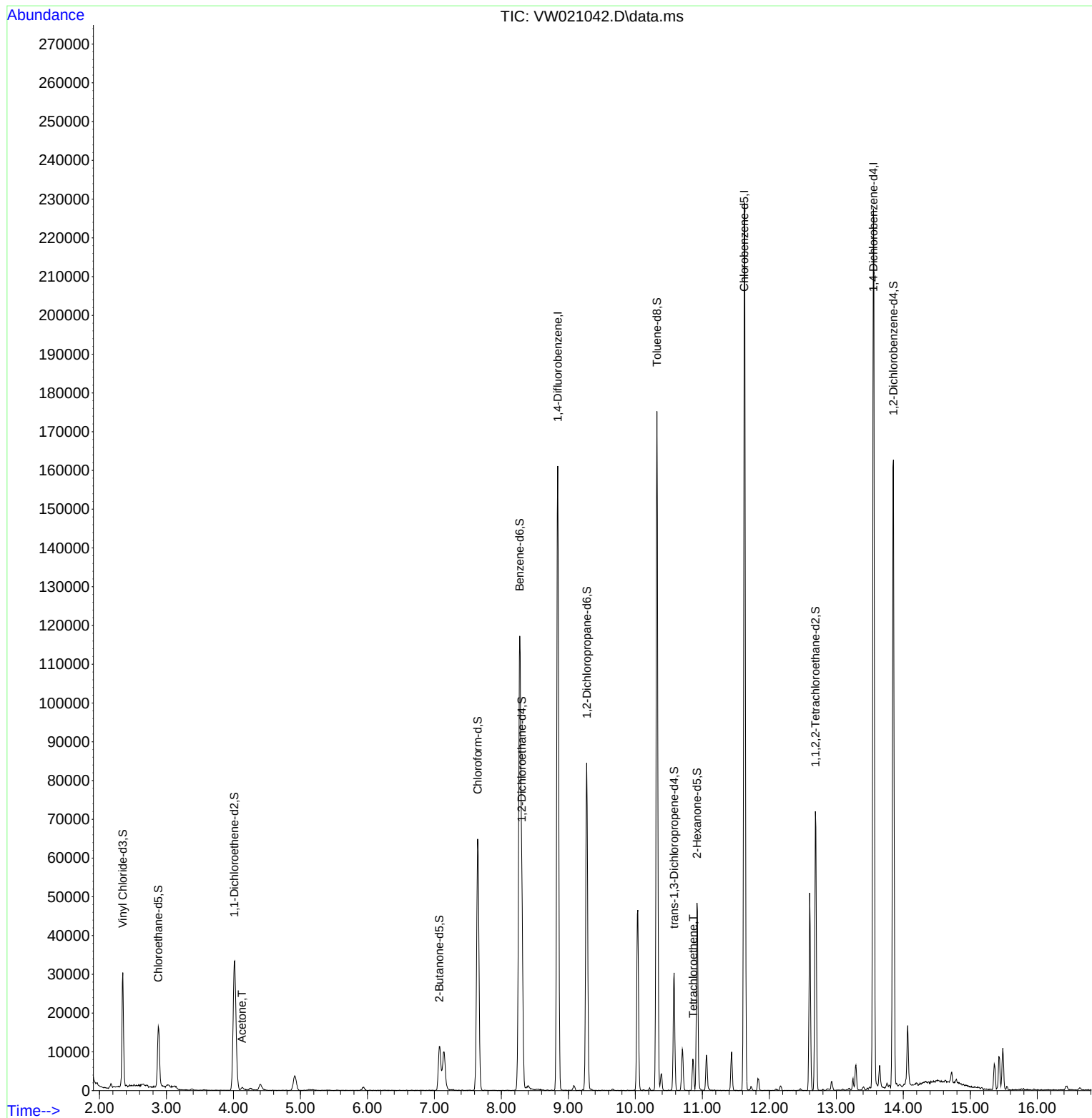
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 138384   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 125900   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 60193    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 24816    | 15.460   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.840%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 18082    | 17.466   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 31144    | 10.028   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 40.120%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 19246    | 48.037   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.080%  |
| 24) Chloroform-d              | 7.647  | 84    | 63938    | 18.337   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 73.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 35720    | 20.182   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.720%  |
| 32) Benzene-d6                | 8.275  | 84    | 118100   | 17.798   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 71.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 35256    | 18.659   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 74.640%  |
| 41) Toluene-d8                | 10.323 | 98    | 111197   | 16.884   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 67.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 15514    | 17.371   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 69.480%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 16136    | 51.490   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.980% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 32619    | 22.535   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 41407    | 19.301   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 77.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 1589     | 4.442    | ug/L   | 91       |
| 46) Tetrachloroethene         | 10.866 | 164   | 1869     | 1.021    | ug/L   | 81       |
| -----                         |        |       |          |          |        |          |

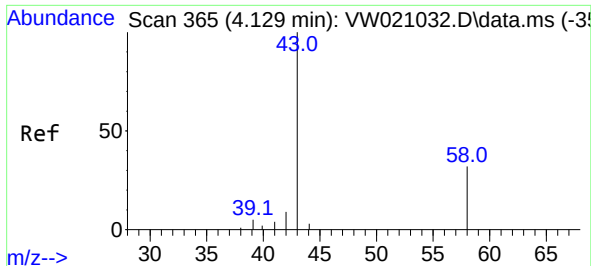
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120221\  
Data File : VW021042.D  
Acq On : 02 Dec 2021 13:12  
Operator : SY/VA  
Sample : M4886-01  
Misc : 5.48g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW9K7

Quant Time: Dec 03 02:24:32 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Dec 03 01:25:28 2021  
Response via : Initial Calibration

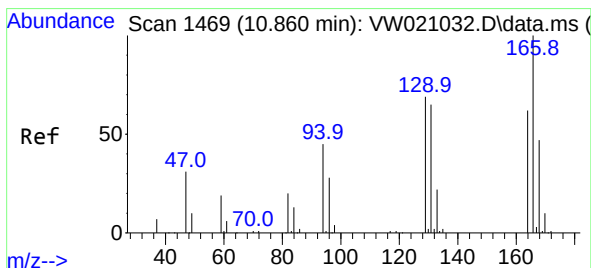
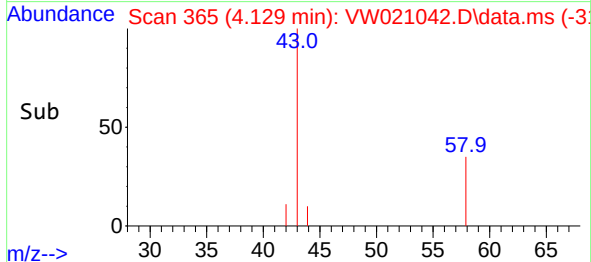
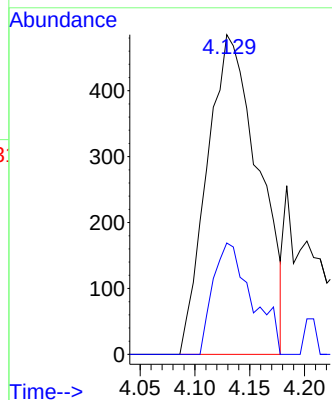
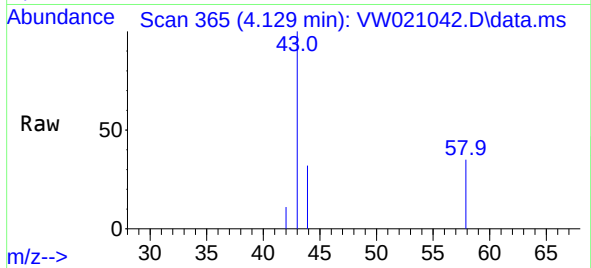




#13  
Acetone  
Concen: 4.442 ug/L  
RT: 4.129 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VW021042.D  
Acq: 02 Dec 2021 13:12

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW9K7

Tgt Ion: 43 Resp: 1589  
Ion Ratio Lower Upper  
43 100  
58 21.6 0.0 52.8



#46  
Tetrachloroethene  
Concen: 1.021 ug/L  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VW021042.D  
Acq: 02 Dec 2021 13:12

Tgt Ion: 164 Resp: 1869  
Ion Ratio Lower Upper  
164 100  
129 86.9 65.5 121.7  
131 63.0 59.7 110.9  
166 99.7 88.7 164.7

