

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093022\  
 Data File : VW024692.D  
 Acq On : 30 Sep 2022 11:19  
 Operator : SY/VA  
 Sample : N4858-07  
 Misc : 5.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGSE9

Quant Time: Sep 30 22:14:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 22:12:13 2022  
 Response via : Initial Calibration

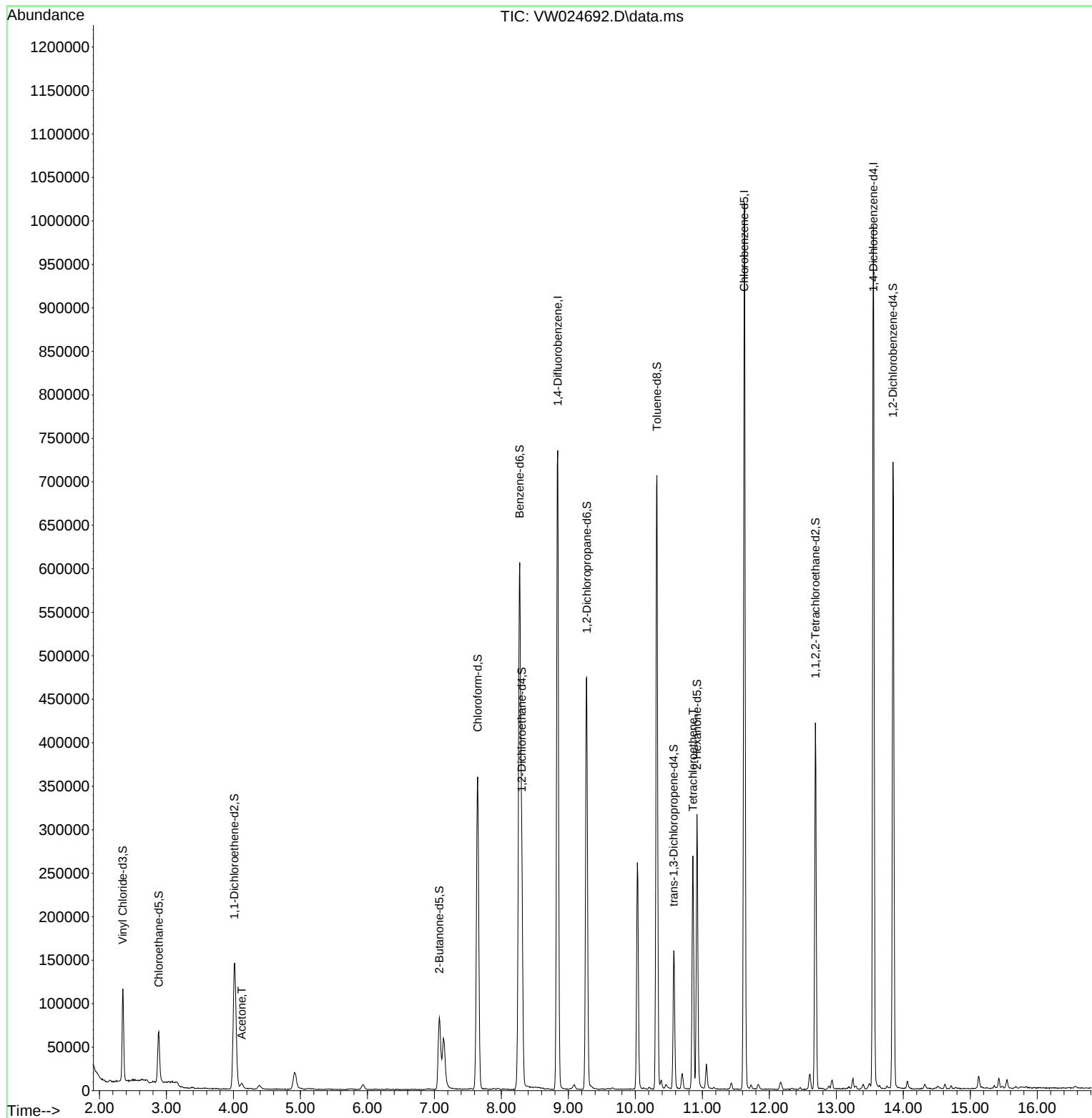
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 616176   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 546033   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 250536   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 102141   | 15.844   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.360%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 67387    | 17.988   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.960%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 142717   | 9.565    | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 38.240%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 145908   | 62.951   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 125.900% |
| 24) Chloroform-d              | 7.647  | 84    | 371620   | 22.560   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 201074   | 23.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 618065   | 17.709   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 70.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 234642   | 22.004   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.000%  |
| 41) Toluene-d8                | 10.323 | 98    | 473656   | 15.185   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 60.720%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 91978    | 19.369   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.480%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 109572   | 60.057   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 120.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 217001   | 28.561   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 114.240% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 176853   | 20.060   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 80.240%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.123  | 43    | 11431    | 6.760    | ug/L  | 96       |
| 46) Tetrachloroethene         | 10.859 | 164   | 54056    | 8.213    | ug/L  | 83       |
| -----                         |        |       |          |          |       |          |

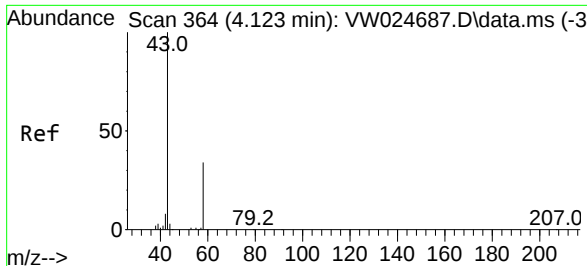
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093022\  
Data File : VW024692.D  
Acq On : 30 Sep 2022 11:19  
Operator : SY/VA  
Sample : N4858-07  
Misc : 5.70g/10mL/MSVOA\_W/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGSE9

Quant Time: Sep 30 22:14:06 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Sep 30 22:12:13 2022  
Response via : Initial Calibration

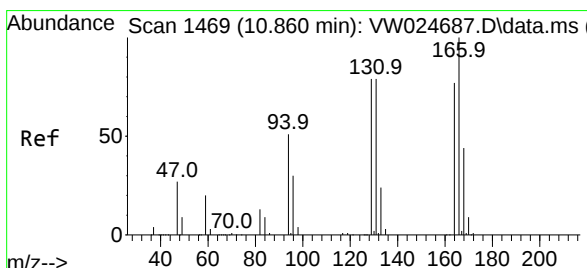
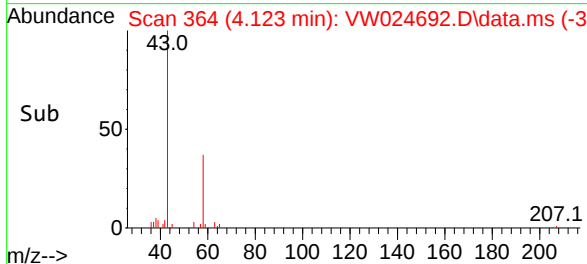
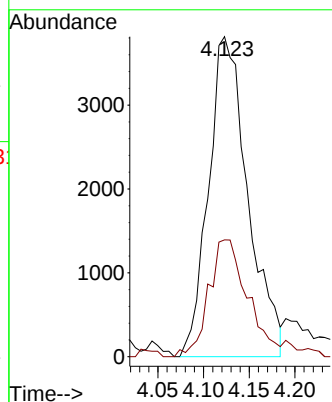
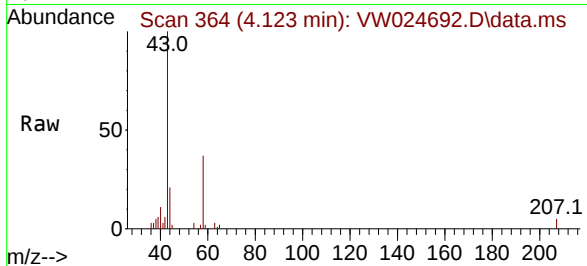




#13  
Acetone  
Concen: 6.760 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: VW024692.D  
Acq: 30 Sep 2022 11:19

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGSE9

Tgt Ion: 43 Resp: 11431  
Ion Ratio Lower Upper  
43 100  
58 35.9 0.0 67.6



#46  
Tetrachloroethene  
Concen: 8.213 ug/L  
RT: 10.859 min Scan# 1469  
Delta R.T. -0.000 min  
Lab File: VW024692.D  
Acq: 30 Sep 2022 11:19

Tgt Ion: 164 Resp: 54056  
Ion Ratio Lower Upper  
164 100  
129 114.2 74.1 137.5  
131 116.7 71.5 132.7  
166 137.6 76.3 141.7

