

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081023\  
 Data File : VW026681.D  
 Acq On : 10 Aug 2023 16:54  
 Operator : SY/MD  
 Sample : 03965-18  
 Misc : 5.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48L3

Quant Time: Aug 11 02:01:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 11 02:00:25 2023  
 Response via : Initial Calibration

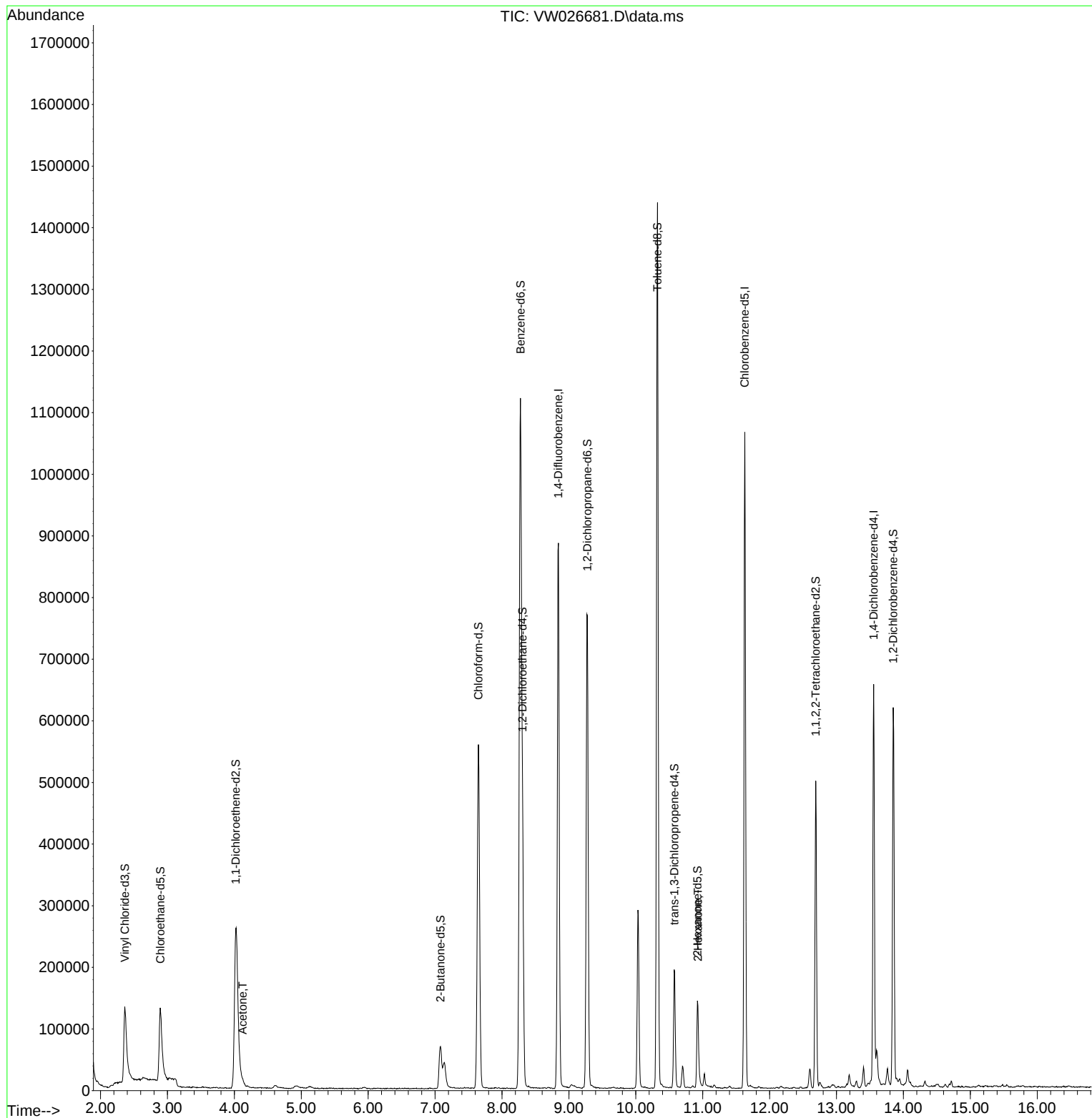
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 698333   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 543279   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 159720   | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 244297   | 21.281   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.120%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 192767   | 22.582   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.320%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 117953   | 20.891   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 83.560%   |
| 21) 2-Butanone-d5             | 7.081  | 46    | 121637   | 36.865   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 73.740%   |
| 24) Chloroform-d              | 7.648  | 84    | 557768   | 23.798   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.200%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 326188   | 25.219   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.880%  |
| 32) Benzene-d6                | 8.276  | 84    | 1114720  | 29.772   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 119.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 368472   | 31.593   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 126.360%# |
| 41) Toluene-d8                | 10.325 | 98    | 918268   | 28.570   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 114.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 105208   | 21.848   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.400%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44428    | 36.253   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.500%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 250403   | 27.187   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 108.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 152686   | 26.708   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 106.840%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 13) Acetone                   | 4.125  | 43    | 10037    | 3.059    | ug/L  | 98        |
| 48) 2-Hexanone                | 10.928 | 43    | 7070     | 1.474    | ug/L  | # 74      |
| -----                         |        |       |          |          |       |           |

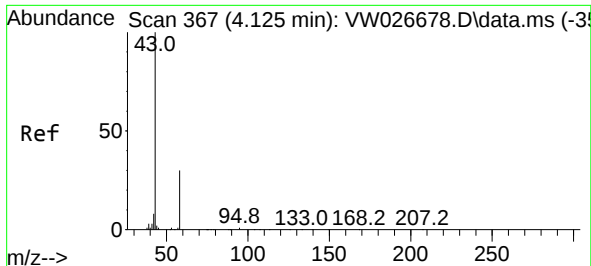
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081023\  
Data File : VW026681.D  
Acq On : 10 Aug 2023 16:54  
Operator : SY/MD  
Sample : 03965-18  
Misc : 5.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A48L3

Quant Time: Aug 11 02:01:39 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Aug 11 02:00:25 2023  
Response via : Initial Calibration

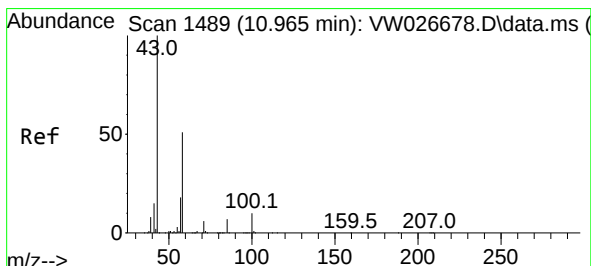
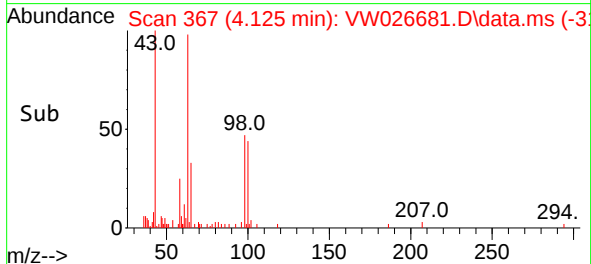
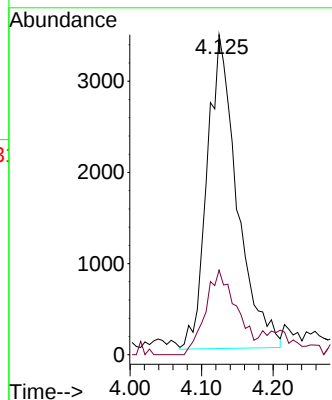
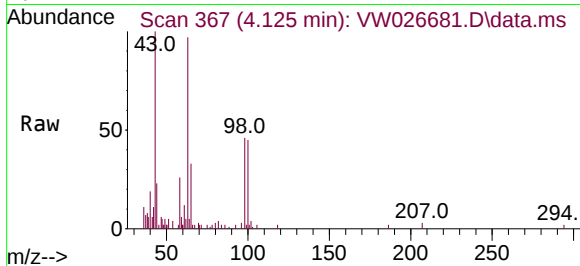




#13  
Acetone  
Concen: 3.059 ug/L  
RT: 4.125 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VW026681.D  
Acq: 10 Aug 2023 16:54

Instrument :  
MSVOA\_W  
ClientSampleId :  
A48L3

Tgt Ion: 43 Resp: 10037  
Ion Ratio Lower Upper  
43 100  
58 27.7 0.0 57.4



#48  
2-Hexanone  
Concen: 1.474 ug/L  
RT: 10.928 min Scan# 1483  
Delta R.T. -0.037 min  
Lab File: VW026681.D  
Acq: 10 Aug 2023 16:54

Tgt Ion: 43 Resp: 7070  
Ion Ratio Lower Upper  
43 100  
58 37.6 41.1 61.7#  
57 39.0 14.3 21.5#  
100 2.9 8.8 13.2#

