

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060823\  
 Data File : VW026144.D  
 Acq On : 08 Jun 2023 20:18  
 Operator : SY/MD  
 Sample : 03101-09  
 Misc : 4.24g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZEM5

Quant Time: Jun 09 01:38:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 09 01:33:49 2023  
 Response via : Initial Calibration

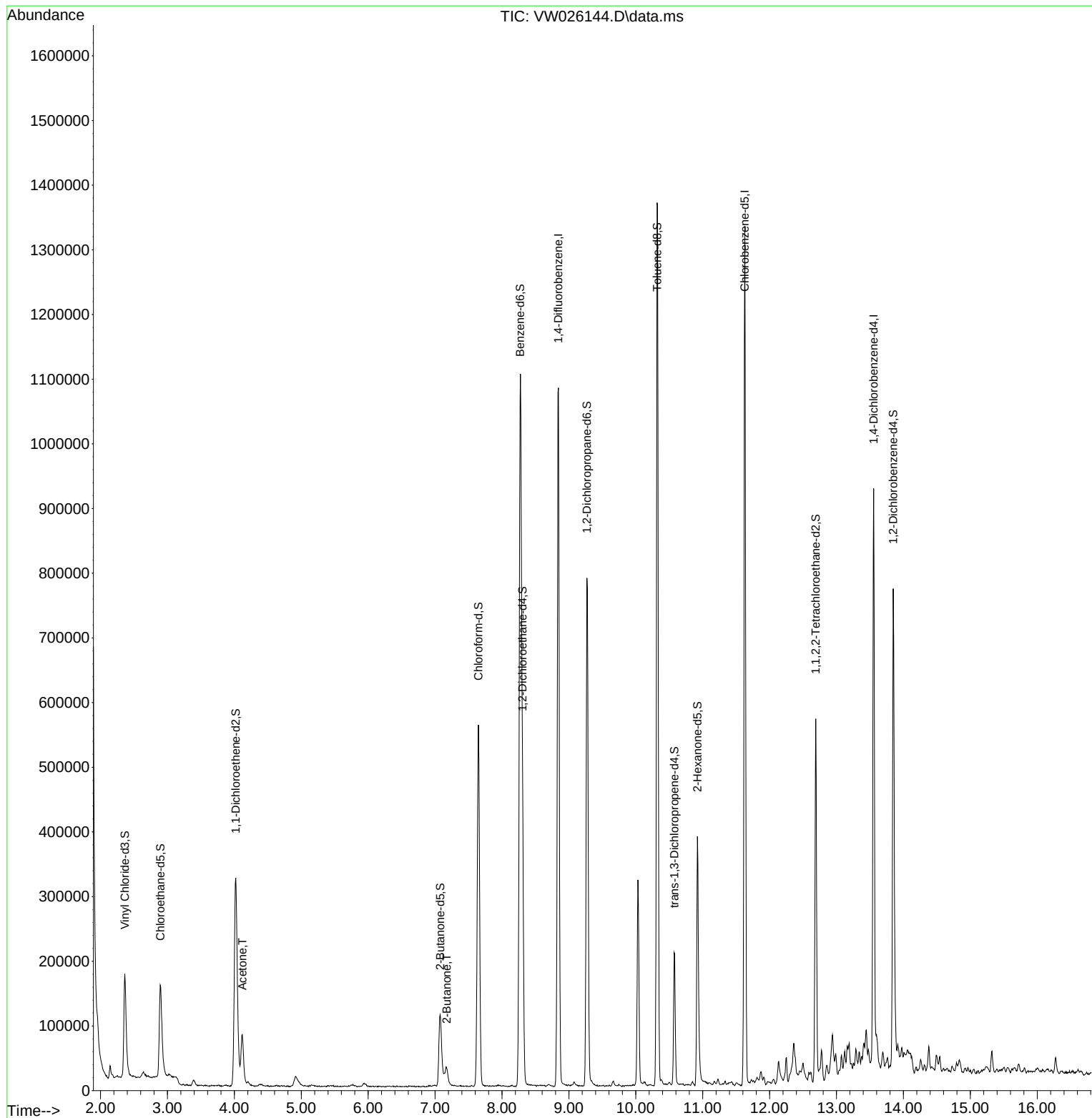
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 863211   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 678179   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 219954   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 244534   | 20.137   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.560%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 232117   | 25.534   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 102.120% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 124265   | 20.753   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 83.000%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 195871   | 55.402   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 110.800% |
| 24) Chloroform-d              | 7.648  | 84    | 551655   | 21.823   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 333479   | 24.126   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.520%  |
| 32) Benzene-d6                | 8.270  | 84    | 1110255  | 24.330   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 372862   | 25.791   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.160% |
| 41) Toluene-d8                | 10.318 | 98    | 872552   | 21.561   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.240%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 112621   | 19.658   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 121646   | 53.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 106.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 271172   | 25.776   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 103.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 178039   | 21.148   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 84.600%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 128556   | 46.994   | ug/L   | 98       |
| 22) 2-Butanone                | 7.173  | 43    | 50362    | 12.906   | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

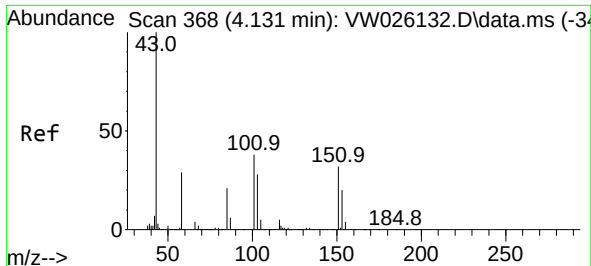
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060823\  
Data File : VW026144.D  
Acq On : 08 Jun 2023 20:18  
Operator : SY/MD  
Sample : 03101-09  
Misc : 4.24g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EZEM5

Quant Time: Jun 09 01:38:10 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jun 09 01:33:49 2023  
Response via : Initial Calibration

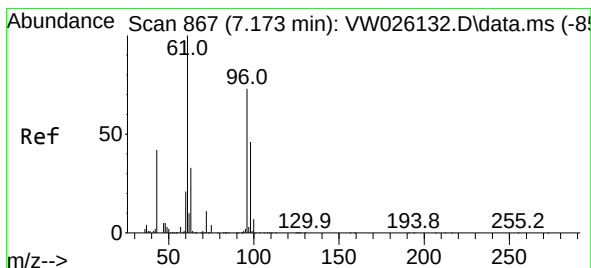
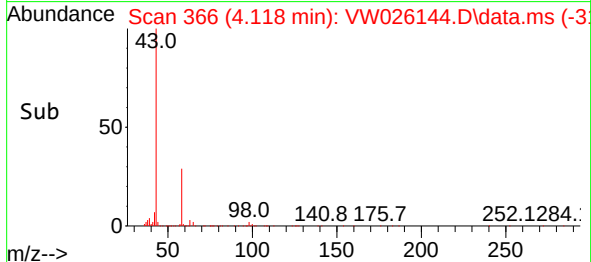
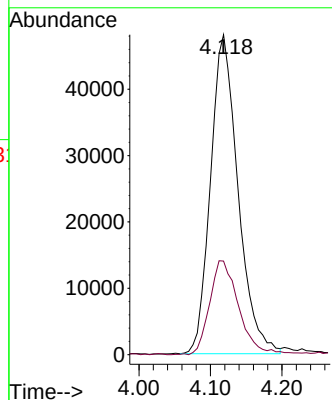
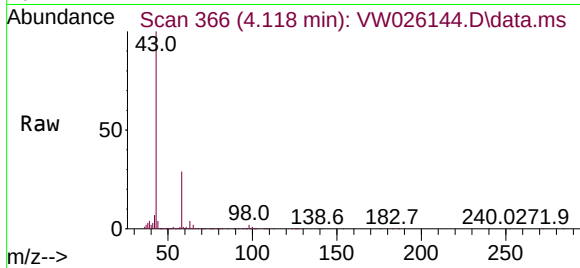




#13  
Acetone  
Concen: 46.994 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. -0.012 min  
Lab File: VW026144.D  
Acq: 08 Jun 2023 20:18

Instrument :  
MSVOA\_W  
ClientSampleId :  
EZEM5

Tgt Ion: 43 Resp: 128556  
Ion Ratio Lower Upper  
43 100  
58 30.3 0.0 58.2



#22  
2-Butanone  
Concen: 12.906 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: VW026144.D  
Acq: 08 Jun 2023 20:18

Tgt Ion: 43 Resp: 50362  
Ion Ratio Lower Upper  
43 100  
72 19.9 12.4 37.4

