

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062823\  
 Data File : VW026414.D  
 Acq On : 28 Jun 2023 23:36  
 Operator : SY/MD  
 Sample : 03458-12  
 Misc : 4.32g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46M5

Quant Time: Jun 29 04:13:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 29 02:27:38 2023  
 Response via : Initial Calibration

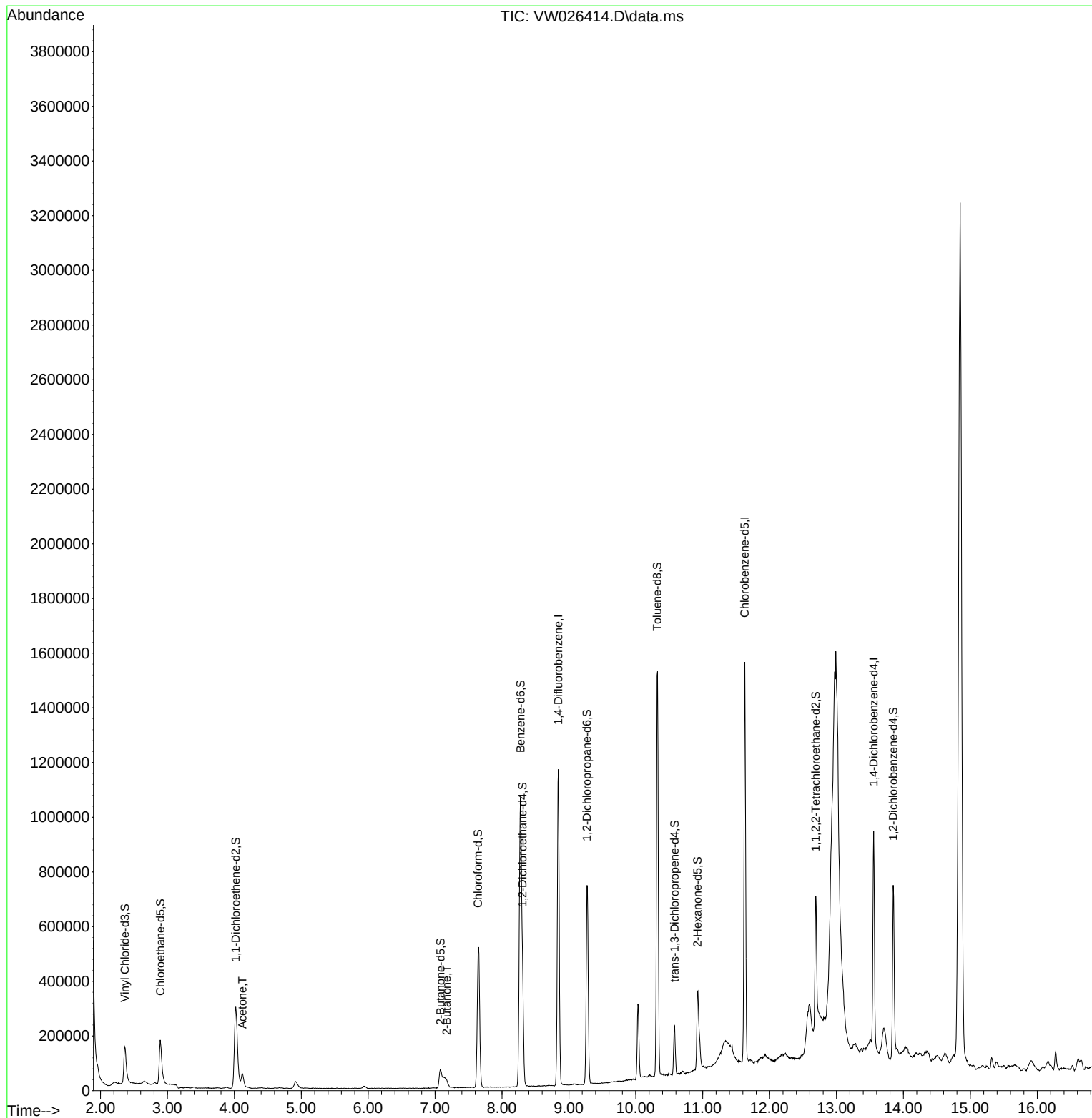
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 895970   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 754690   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 202303   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 223285   | 17.154   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.600%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 244946   | 26.472   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 105.880% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 119213   | 20.230   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 80.920%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 109285   | 26.715   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 53.420%  |
| 24) Chloroform-d              | 7.642  | 84    | 512711   | 20.194   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 326058   | 22.856   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 91.440%  |
| 32) Benzene-d6                | 8.276  | 84    | 1026470  | 21.974   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 330560   | 21.777   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.120%  |
| 41) Toluene-d8                | 10.318 | 98    | 988050   | 24.165   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 96.640%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 100854   | 16.548   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 66.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 95105    | 40.797   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 249102   | 20.844   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 83.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 154346   | 21.912   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.640%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 89511    | 27.337   | ug/L   | 98       |
| 22) 2-Butanone                | 7.173  | 43    | 65655    | 13.105   | ug/L   | 80       |
| -----                         |        |       |          |          |        |          |

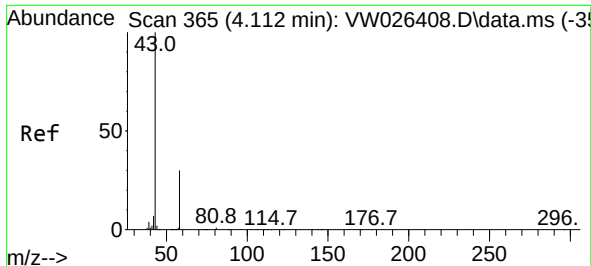
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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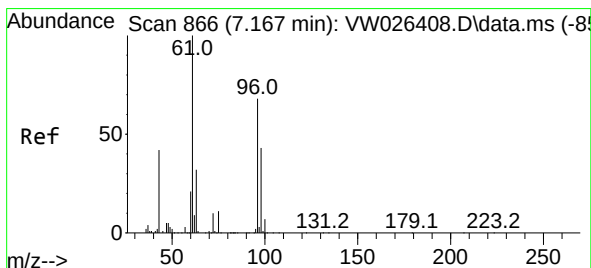
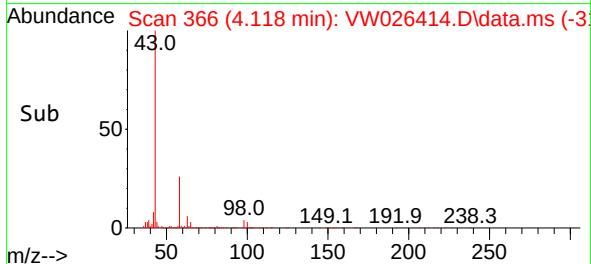
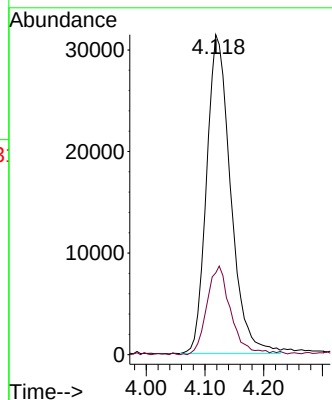
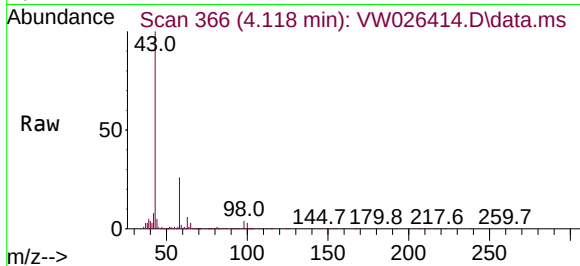




#13  
Acetone  
Concen: 27.337 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. 0.006 min  
Lab File: VW026414.D  
Acq: 28 Jun 2023 23:36

Instrument :  
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Tgt Ion: 43 Resp: 89511  
Ion Ratio Lower Upper  
43 100  
58 26.8 0.0 55.8



#22  
2-Butanone  
Concen: 13.105 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. 0.006 min  
Lab File: VW026414.D  
Acq: 28 Jun 2023 23:36

Tgt Ion: 43 Resp: 65655  
Ion Ratio Lower Upper  
43 100  
72 13.5 11.8 35.3

