

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101921\  
 Data File : VW020631.D  
 Acq On : 20 Oct 2021 01:38  
 Operator : SY/VA  
 Sample : M4263-14  
 Misc : 5.63g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB7F9

Quant Time: Oct 20 05:31:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 20 02:32:07 2021  
 Response via : Initial Calibration

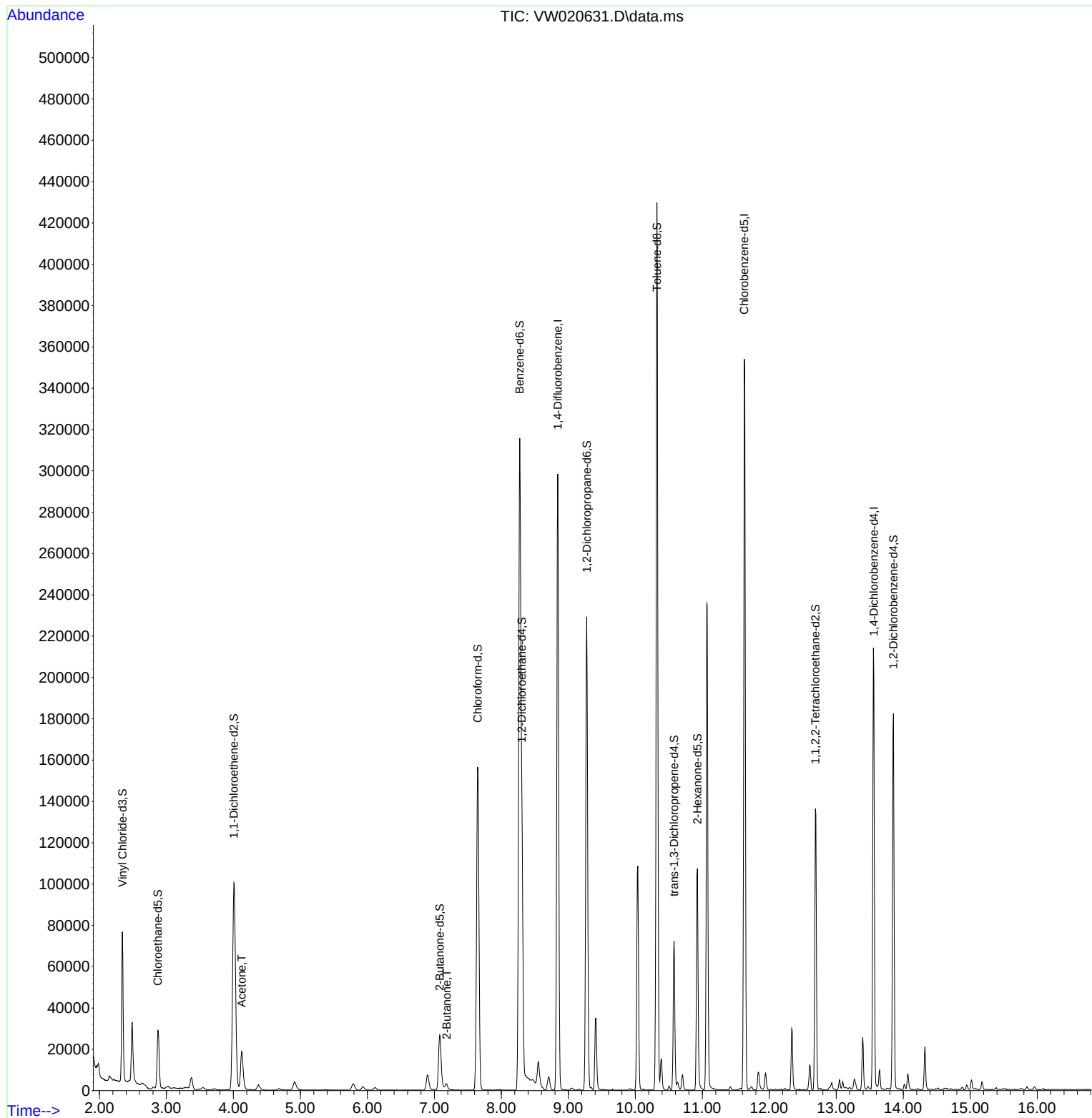
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 223696   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 176838   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 51087    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 65684    | 20.179   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.720%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 30762    | 17.891   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 95397    | 14.303   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 57.200%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 46651    | 47.093   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.180%  |
| 24) Chloroform-d              | 7.647  | 84    | 157758   | 22.124   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 94105    | 23.107   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.440%  |
| 32) Benzene-d6                | 8.275  | 84    | 299936   | 25.785   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 103.160% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 101270   | 26.713   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 106.840% |
| 41) Toluene-d8                | 10.323 | 98    | 257005   | 24.624   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 98.480%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 37859    | 24.575   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 98.280%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 32861    | 56.347   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 112.700% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 68030    | 23.740   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 94.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 43037    | 21.535   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.160%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 33190    | 36.494   | ug/L   | 99       |
| 22) 2-Butanone                | 7.183  | 43    | 5275     | 4.634    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

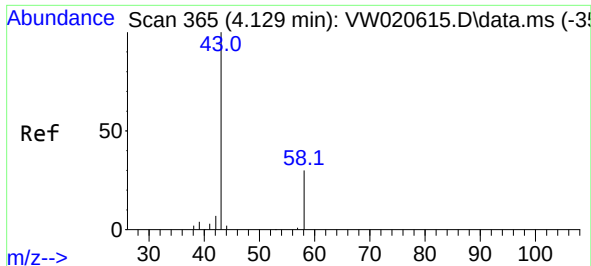
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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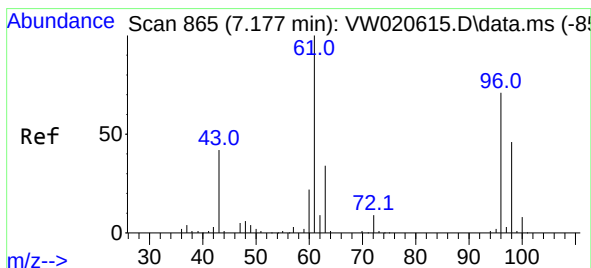
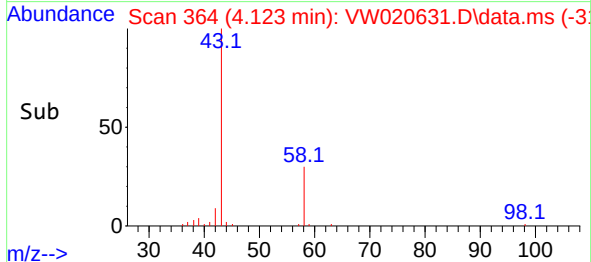
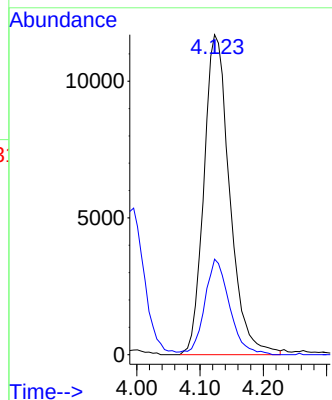
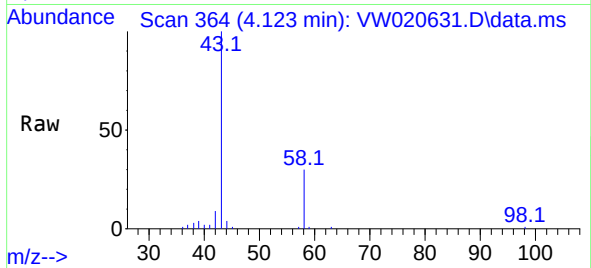




#13  
Acetone  
Concen: 36.494 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. -0.006 min  
Lab File: VW020631.D  
Acq: 20 Oct 2021 01:38

Instrument :  
MSVOA\_W  
ClientSampled :  
GB7F9

Tgt Ion: 43 Resp: 33190  
Ion Ratio Lower Upper  
43 100  
58 28.8 0.0 58.4



#22  
2-Butanone  
Concen: 4.634 ug/L  
RT: 7.183 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: VW020631.D  
Acq: 20 Oct 2021 01:38

Tgt Ion: 43 Resp: 5275  
Ion Ratio Lower Upper  
43 100  
72 20.7 12.2 36.6

