

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100821\  
 Data File : VW020414.D  
 Acq On : 08 Oct 2021 17:38  
 Operator : SY/VA  
 Sample : M4103-06RE  
 Misc : 4.62g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AC0RE

Quant Time: Oct 09 04:20:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 09 04:18:42 2021  
 Response via : Initial Calibration

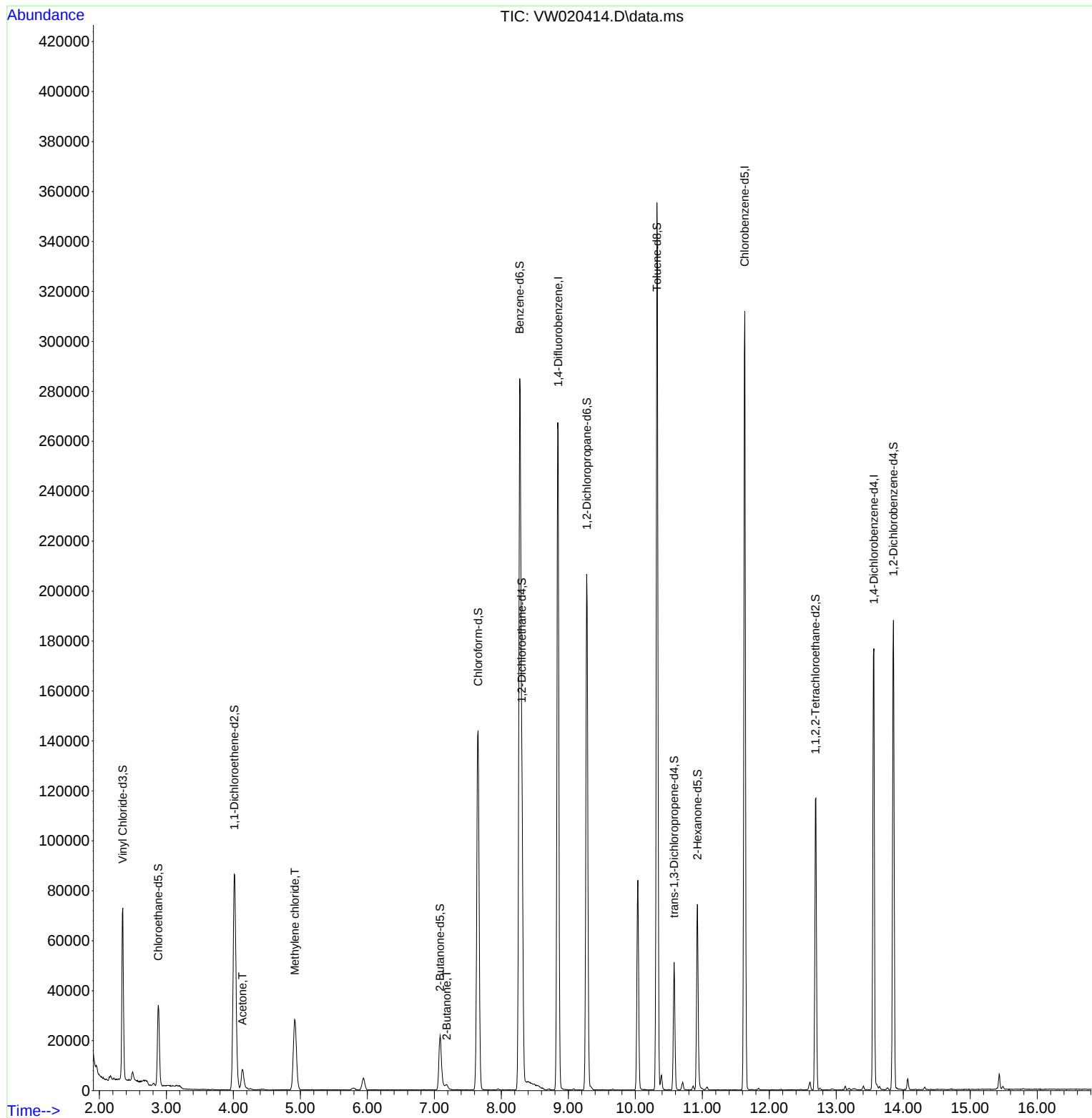
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 205637   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 158650   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 44619    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 67313    | 22.496   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 90.000%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 35570    | 22.504   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 90025    | 14.683   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.720%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 37946    | 41.670   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.340%  |
| 24) Chloroform-d              | 7.653  | 84    | 144567   | 22.055   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 79425    | 21.215   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.880%  |
| 32) Benzene-d6                | 8.275  | 84    | 276402   | 26.486   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.960% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 92987    | 27.340   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 109.360% |
| 41) Toluene-d8                | 10.323 | 98    | 216774   | 23.151   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 92.600%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 25977    | 18.795   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 75.200%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 22684    | 43.355   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 58912    | 22.915   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 91.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 46598    | 26.697   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 106.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 15464    | 18.496   | ug/L   | 100      |
| 16) Methylene chloride        | 4.915  | 84    | 20704    | 5.179    | ug/L   | 97       |
| 22) 2-Butanone                | 7.183  | 43    | 3622     | 3.461    | ug/L   | 88       |
| -----                         |        |       |          |          |        |          |

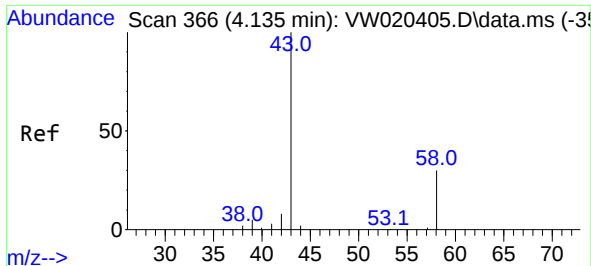
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100821\  
Data File : VW020414.D  
Acq On : 08 Oct 2021 17:38  
Operator : SY/VA  
Sample : M4103-06RE  
Misc : 4.62g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AC0RE

Quant Time: Oct 09 04:20:14 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Oct 09 04:18:42 2021  
Response via : Initial Calibration

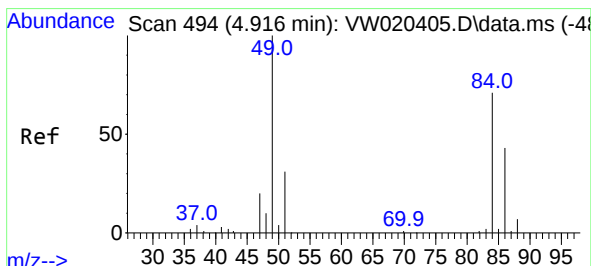
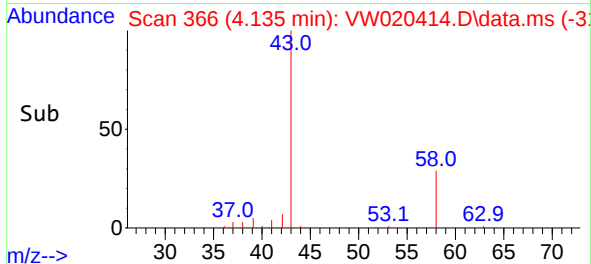
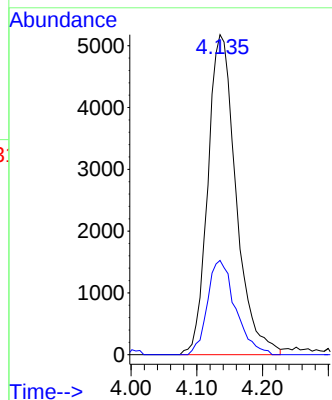
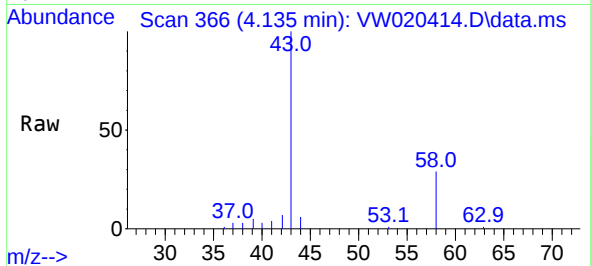




#13  
Acetone  
Concen: 18.496 ug/L  
RT: 4.135 min Scan# 366  
Delta R.T. -0.000 min  
Lab File: VW020414.D  
Acq: 08 Oct 2021 17:38

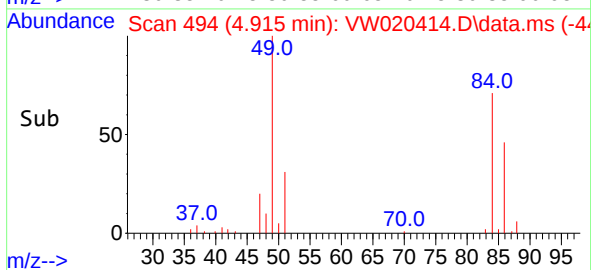
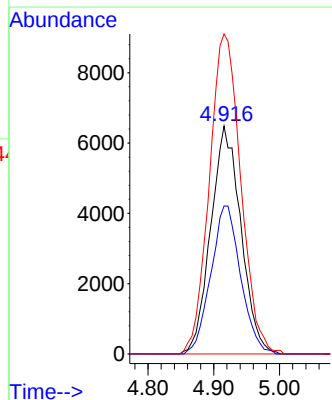
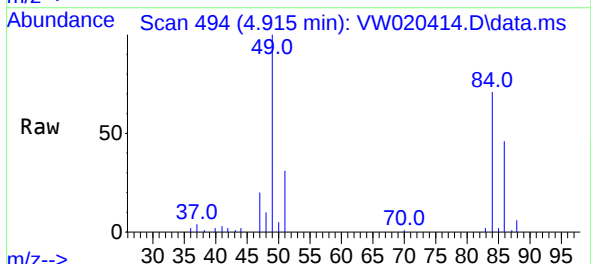
Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AC0RE

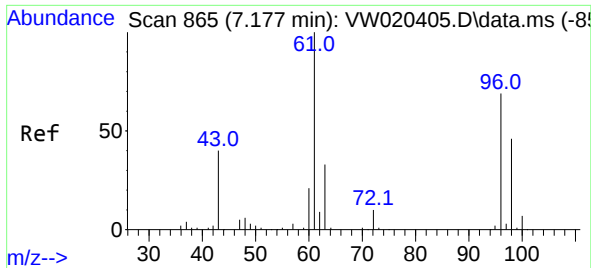
Tgt Ion: 43 Resp: 15464  
Ion Ratio Lower Upper  
43 100  
58 29.3 0.0 58.4



#16  
Methylene chloride  
Concen: 5.179 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. -0.000 min  
Lab File: VW020414.D  
Acq: 08 Oct 2021 17:38

Tgt Ion: 84 Resp: 20704  
Ion Ratio Lower Upper  
84 100  
86 65.0 44.7 83.1  
49 140.5 101.7 188.9





#22  
 2-Butanone  
 Concen: 3.461 ug/L  
 RT: 7.183 min Scan# 866  
 Delta R.T. 0.006 min  
 Lab File: VW020414.D  
 Acq: 08 Oct 2021 17:38

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AC0RE

Tgt Ion: 43 Resp: 3622  
 Ion Ratio Lower Upper  
 43 100  
 72 18.2 12.2 36.6

