

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062521\  
 Data File : VW019335.D  
 Acq On : 25 Jun 2021 17:47  
 Operator : SY/VA  
 Sample : M2869-10  
 Misc : 4.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDY0

Quant Time: Jun 26 00:41:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 26 00:36:39 2021  
 Response via : Initial Calibration

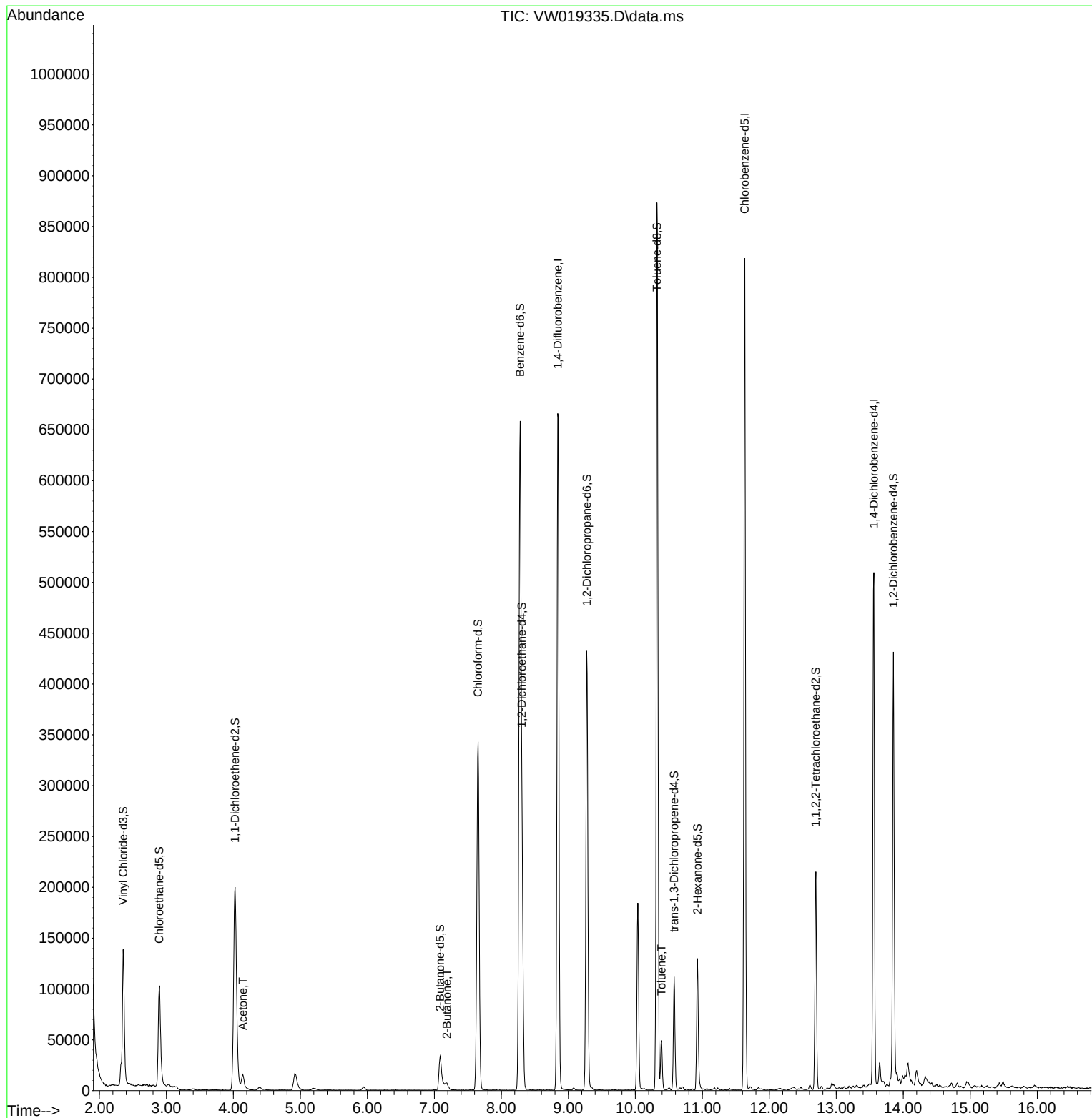
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 545522   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 427425   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 126697   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 150594   | 20.876   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 83.520%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 135168   | 22.000   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 88.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 228232   | 15.924   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 63.680%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 55231    | 29.230   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 58.460%  |
| 24) Chloroform-d              | 7.653  | 84    | 344865   | 23.514   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 94.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 165969   | 20.174   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.680%  |
| 32) Benzene-d6                | 8.281  | 84    | 675147   | 27.724   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 110.880% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 202030   | 27.366   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 109.480% |
| 41) Toluene-d8                | 10.323 | 98    | 569735   | 25.475   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 101.880% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 59136    | 18.495   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.000%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 42198    | 33.707   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 67.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 106890   | 17.552   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 70.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 98019    | 22.165   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.680%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.141  | 43    | 26670    | 15.928   | ug/L   | 89       |
| 22) 2-Butanone                | 7.189  | 43    | 10990    | 4.909    | ug/L   | 88       |
| 42) Toluene                   | 10.390 | 91    | 35259    | 1.166    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

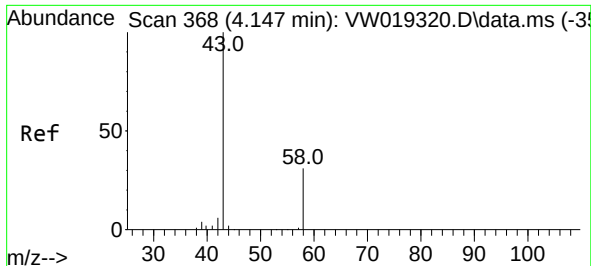
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062521\  
Data File : VW019335.D  
Acq On : 25 Jun 2021 17:47  
Operator : SY/VA  
Sample : M2869-10  
Misc : 4.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGDY0

Quant Time: Jun 26 00:41:17 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 26 00:36:39 2021  
Response via : Initial Calibration

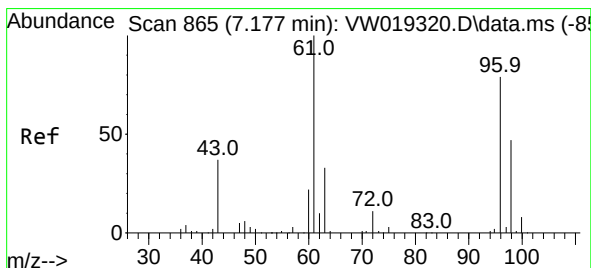
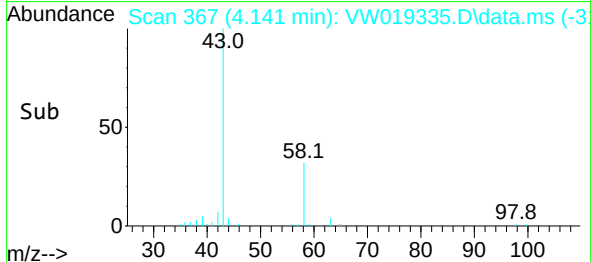
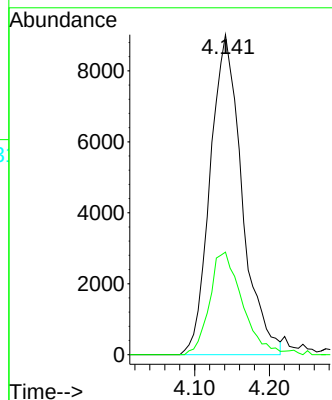
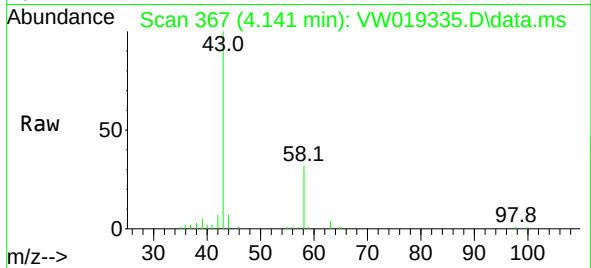




#13  
Acetone  
Concen: 15.928 ug/L  
RT: 4.141 min Scan# 367  
Delta R.T. -0.006 min  
Lab File: VW019335.D  
Acq: 25 Jun 2021 17:47

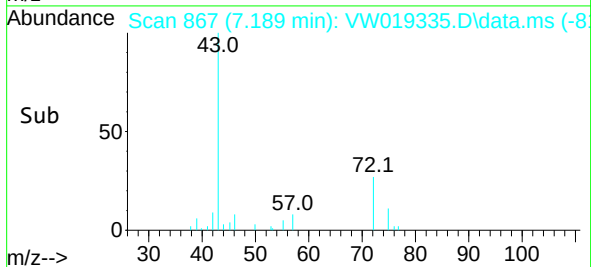
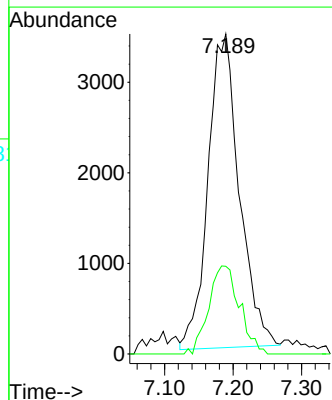
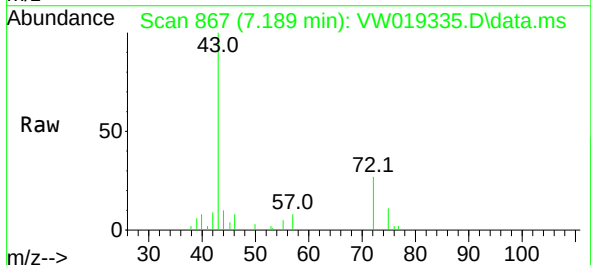
Instrument :  
MSVOA\_W  
ClientSampleId :  
BGDY0

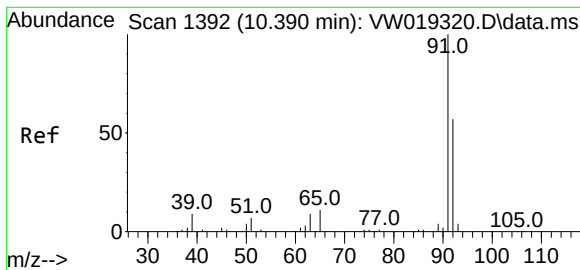
Tgt Ion: 43 Resp: 26670  
Ion Ratio Lower Upper  
43 100  
58 32.7 0.0 53.8



#22  
2-Butanone  
Concen: 4.909 ug/L  
RT: 7.189 min Scan# 867  
Delta R.T. 0.012 min  
Lab File: VW019335.D  
Acq: 25 Jun 2021 17:47

Tgt Ion: 43 Resp: 10990  
Ion Ratio Lower Upper  
43 100  
72 23.3 14.9 44.7





#42

Toluene

Concen: 1.166 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019335.D

Acq: 25 Jun 2021 17:47

Tgt Ion: 91 Resp: 35259

Ion Ratio Lower Upper

91 100

92 57.1 39.5 73.3

