

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061021\  
 Data File : VW019181.D  
 Acq On : 10 Jun 2021 15:37  
 Operator : SY/VA  
 Sample : M2682-07  
 Misc : 4.49G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGD90

Quant Time: Jun 11 01:18:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 11 01:12:34 2021  
 Response via : Initial Calibration

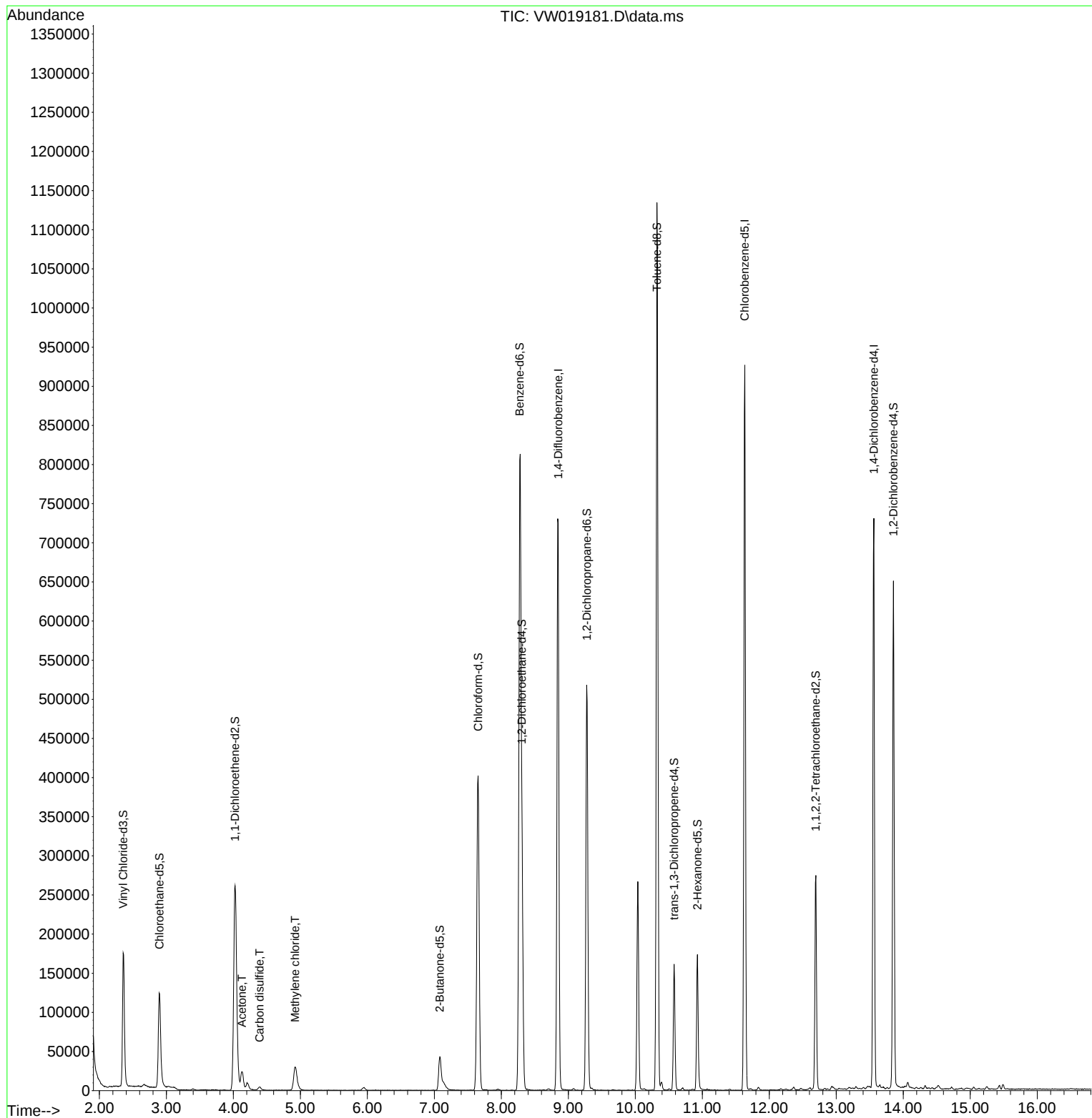
| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|----------|----------|
| -----                         |        |        |          |          |        |          |          |
| Internal Standards            |        |        |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        |        | 8.848  | 114      | 605736   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          |        | 11.634 | 117      | 504784   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.560 | 152      | 182607   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |          |          |
| 4) Vinyl Chloride-d3          |        | 2.355  | 65       | 206593   | 25.792 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 103.160% |          |
| 7) Chloroethane-d5            |        | 2.898  | 69       | 165301   | 24.230 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 96.920%  |          |
| 11) 1,1-Dichloroethene-d2     |        | 4.025  | 63       | 298913   | 18.783 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 75.120%  |          |
| 21) 2-Butanone-d5             |        | 7.080  | 46       | 71536    | 34.095 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 68.200%  |          |
| 24) Chloroform-d              |        | 7.653  | 84       | 413500   | 25.391 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 101.560% |          |
| 26) 1,2-Dichloroethane-d4     |        | 8.305  | 65       | 206397   | 22.595 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 90.360%  |          |
| 32) Benzene-d6                |        | 8.275  | 84       | 839827   | 29.202 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 116.800% |          |
| 36) 1,2-Dichloropropane-d6    |        | 9.274  | 67       | 245959   | 28.210 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 112.840% |          |
| 41) Toluene-d8                |        | 10.323 | 98       | 739243   | 27.989 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 111.960% |          |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 87547    | 23.185 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 92.720%  |          |
| 47) 2-Hexanone-d5             |        | 10.927 | 63       | 58558    | 39.607 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 79.220%  |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.695 | 84       | 138724   | 19.288 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 77.160%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 156734   | 24.591 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 98.360%  |          |
| Target Compounds              |        |        |          |          |        |          |          |
| 13) Acetone                   |        | 4.129  | 43       | 40763    | 21.925 | ug/L     | 89       |
| 14) Carbon disulfide          |        | 4.391  | 76       | 8748     | 0.322  | ug/L #   | 94       |
| 16) Methylene chloride        |        | 4.922  | 84       | 26950    | 2.398  | ug/L     | 97       |
| -----                         |        |        |          |          |        |          |          |

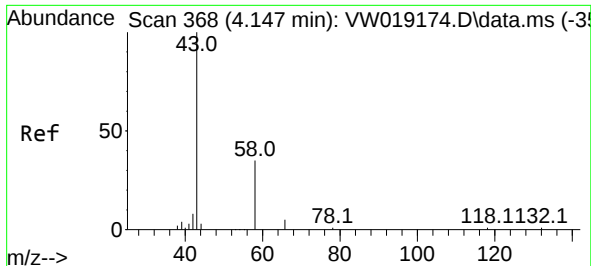
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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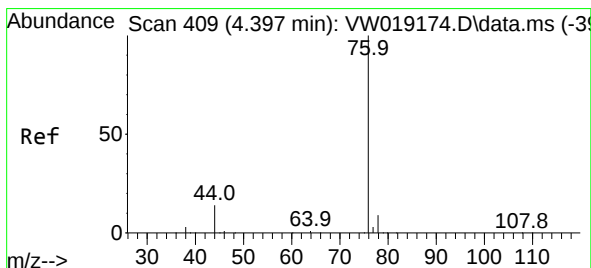
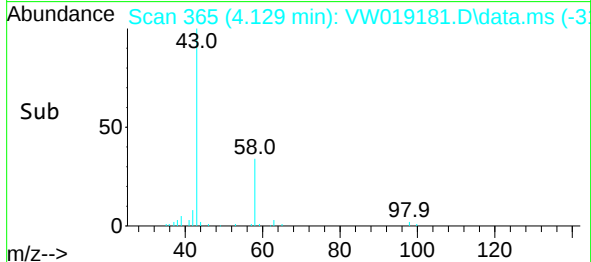
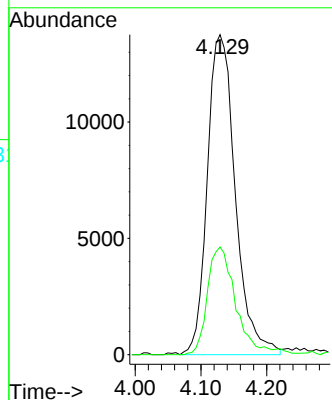
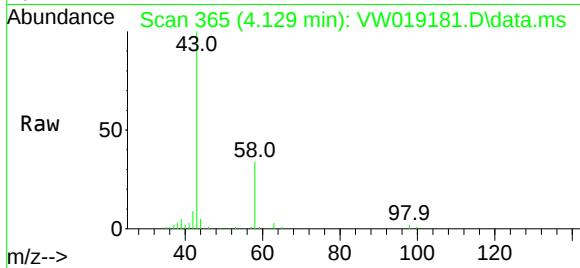




#13  
Acetone  
Concen: 21.925 ug/L  
RT: 4.129 min Scan# 365  
Delta R.T. -0.018 min  
Lab File: VW019181.D  
Acq: 10 Jun 2021 15:37

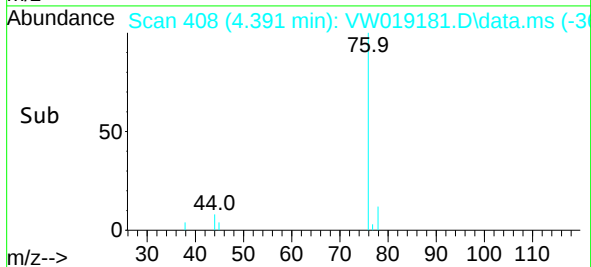
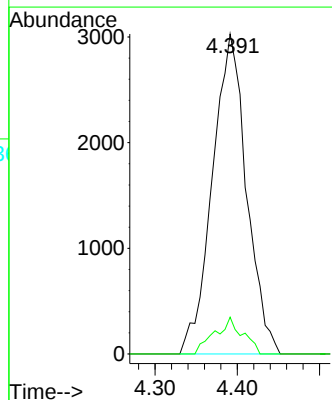
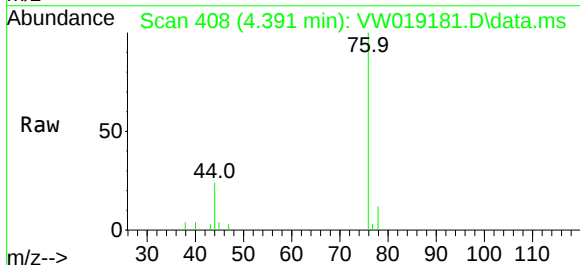
Instrument :  
MSVOA\_W  
ClientSampled :  
BGD90

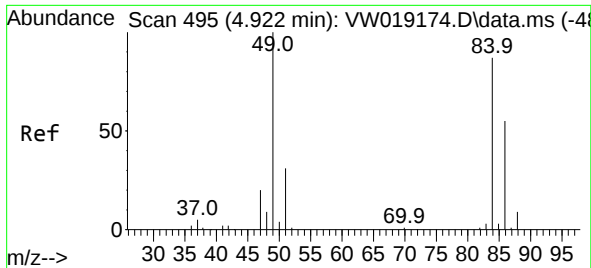
Tgt Ion: 43 Resp: 40763  
Ion Ratio Lower Upper  
43 100  
58 32.7 0.0 53.8



#14  
Carbon disulfide  
Concen: 0.322 ug/L  
RT: 4.391 min Scan# 408  
Delta R.T. -0.006 min  
Lab File: VW019181.D  
Acq: 10 Jun 2021 15:37

Tgt Ion: 76 Resp: 8748  
Ion Ratio Lower Upper  
76 100  
78 11.5 7.4 11.0#





#16  
Methylene chloride  
Concen: 2.398 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. -0.000 min  
Lab File: VW019181.D  
Acq: 10 Jun 2021 15:37

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGD90

Tgt Ion: 84 Resp: 26950  
Ion Ratio Lower Upper  
84 100  
86 66.8 45.3 84.1  
49 120.1 86.6 160.8

