

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061421\  
 Data File : VW019213.D  
 Acq On : 14 Jun 2021 14:21  
 Operator : SY/VA  
 Sample : M2704-04  
 Misc : 4.50G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGD85

Quant Time: Jun 15 01:18:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 15 01:16:33 2021  
 Response via : Initial Calibration

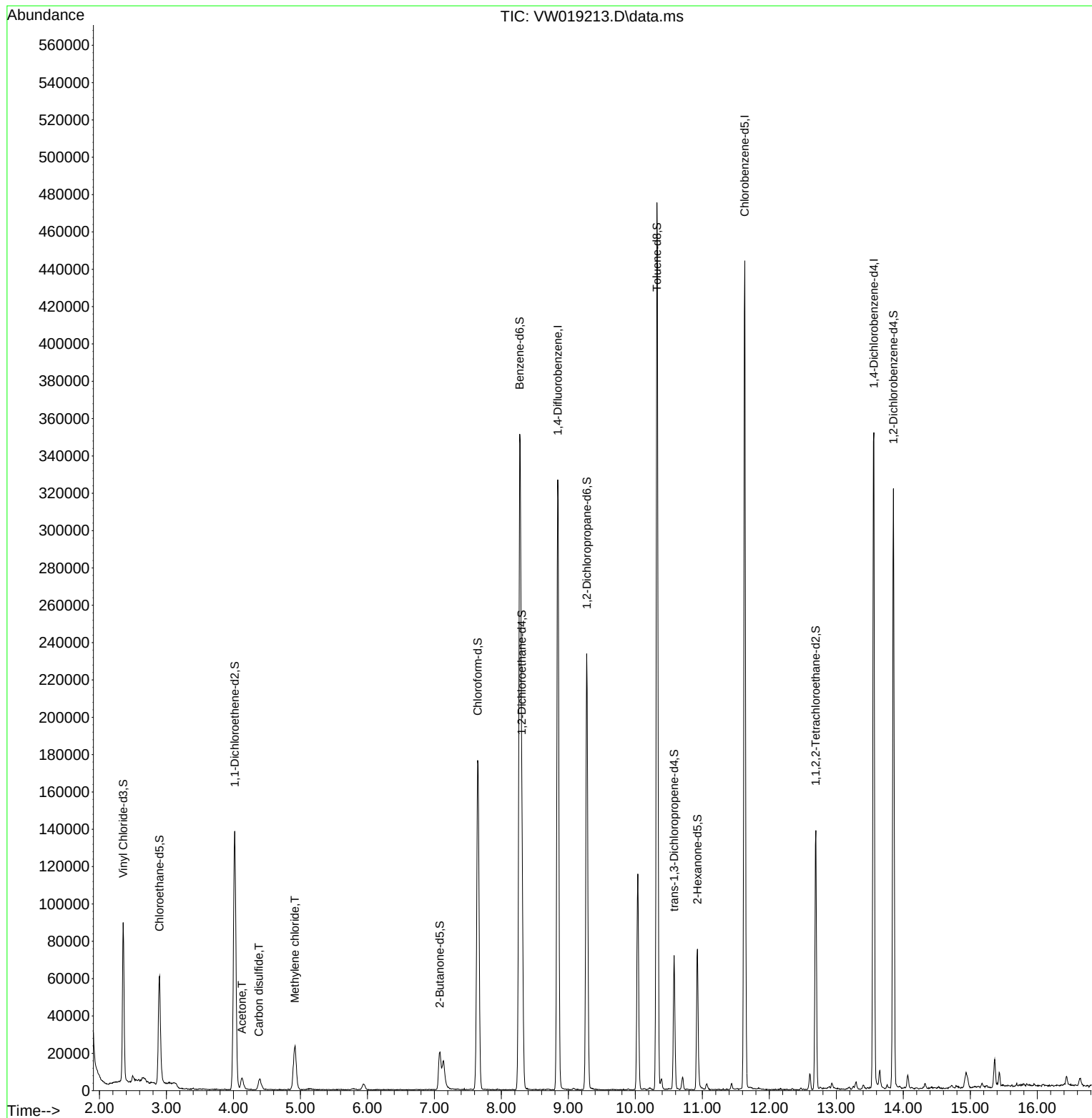
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 265416   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 235454   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 89242    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 87168    | 24.836   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.360%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 71467    | 23.908   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 95.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 134328   | 19.264   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.040%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 34776    | 37.827   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 75.660%  |
| 24) Chloroform-d              | 7.647  | 84    | 181117   | 25.382   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 101.520% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 94135    | 23.518   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.080%  |
| 32) Benzene-d6                | 8.275  | 84    | 362876   | 27.051   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 108.200% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 108502   | 26.680   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 106.720% |
| 41) Toluene-d8                | 10.323 | 98    | 310150   | 25.175   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 100.680% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 37666    | 21.385   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 85.520%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 25647    | 37.189   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 74.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 68414    | 20.393   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 81.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 77668    | 24.935   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.720%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 10901    | 13.381   | ug/L   | 89       |
| 14) Carbon disulfide          | 4.379  | 76    | 5482     | 0.461    | ug/L   | 99       |
| 16) Methylene chloride        | 4.915  | 84    | 17790    | 3.612    | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

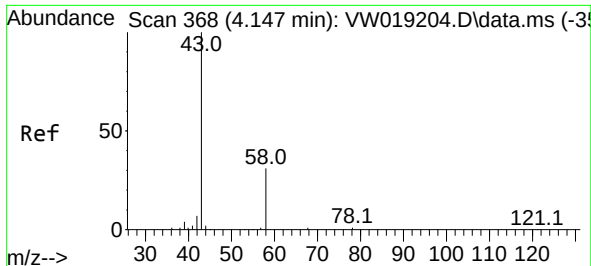
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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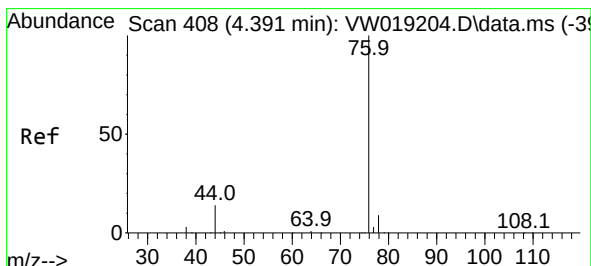
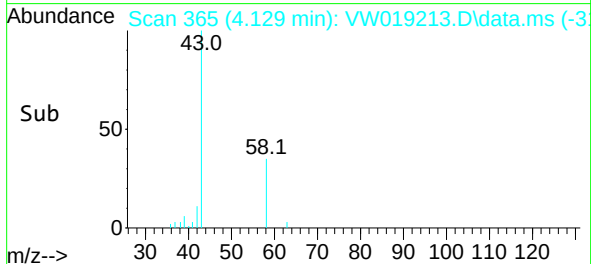
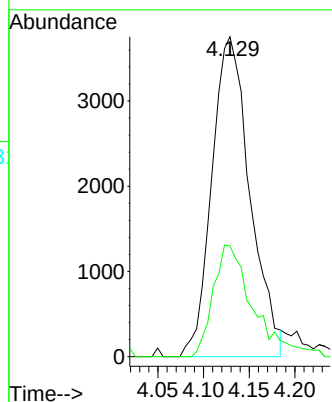
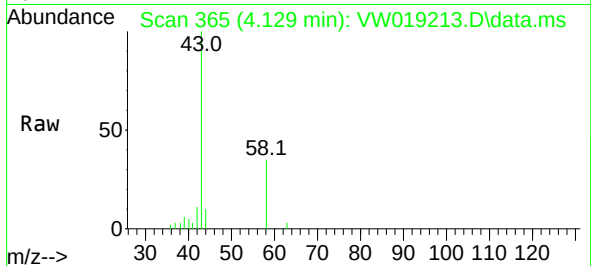




#13  
Acetone  
Concen: 13.381 ug/L  
RT: 4.129 min Scan# 365  
Delta R.T. -0.018 min  
Lab File: VW019213.D  
Acq: 14 Jun 2021 14:21

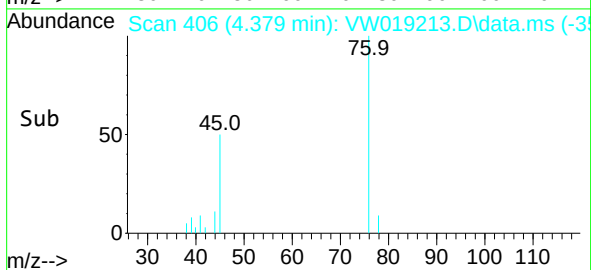
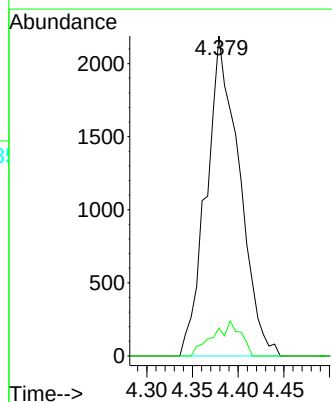
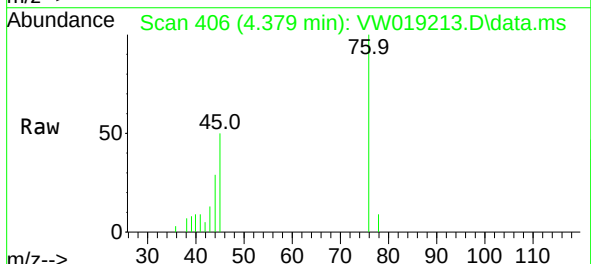
Instrument :  
MSVOA\_W  
ClientSampled :  
BGD85

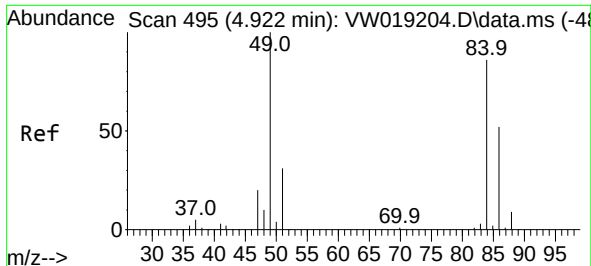
Tgt Ion: 43 Resp: 10901  
Ion Ratio Lower Upper  
43 100  
58 32.5 0.0 53.8



#14  
Carbon disulfide  
Concen: 0.461 ug/L  
RT: 4.379 min Scan# 406  
Delta R.T. -0.012 min  
Lab File: VW019213.D  
Acq: 14 Jun 2021 14:21

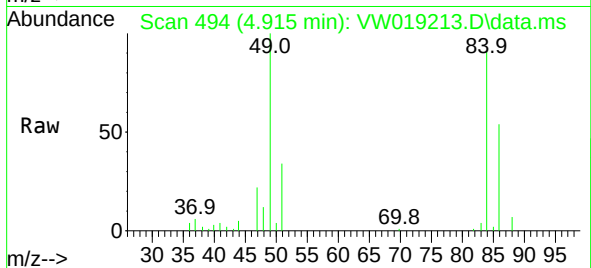
Tgt Ion: 76 Resp: 5482  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0





#16  
Methylene chloride  
Concen: 3.612 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. -0.006 min  
Lab File: VW019213.D  
Acq: 14 Jun 2021 14:21

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MSVOA\_W  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 17790 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 59.3  | 45.3  | 84.1  |
| 49       | 109.9 | 86.6  | 160.8 |

