

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061421\  
 Data File : VW019210.D  
 Acq On : 14 Jun 2021 12:48  
 Operator : SY/VA  
 Sample : M2682-16  
 Misc : 5.32G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDC0

Manual Integrations  
 APPROVED

MMDadoda  
 6/15/2021 5:14:01 PM

Quant Time: Jun 15 01:18:20 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        | 8.848  | 114   | 413365   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 339539   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 117045   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 136061   | 24.892   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 99.560%  |
| 7) Chloroethane-d5            | 2.898  | 69    | 111911   | 24.039   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 197215   | 18.160   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 72.640%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 50577    | 35.324   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 70.640%  |
| 24) Chloroform-d              | 7.653  | 84    | 263260   | 23.689   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 137523   | 22.061   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.240%  |
| 32) Benzene-d6                | 8.281  | 84    | 525369   | 27.158   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 108.640% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 157433   | 26.845   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 107.360% |
| 41) Toluene-d8                | 10.329 | 98    | 455194   | 25.622   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.480% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 54896    | 21.613   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.440%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 40266    | 40.489   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 96220    | 19.890   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 79.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 96525    | 23.627   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.520%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.135  | 43    | 7000m    | 5.517    | ug/L  |          |
| 16) Methylene chloride        | 4.928  | 84    | 14688    | 1.915    | ug/L  | 87       |
| -----                         |        |       |          |          |       |          |

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

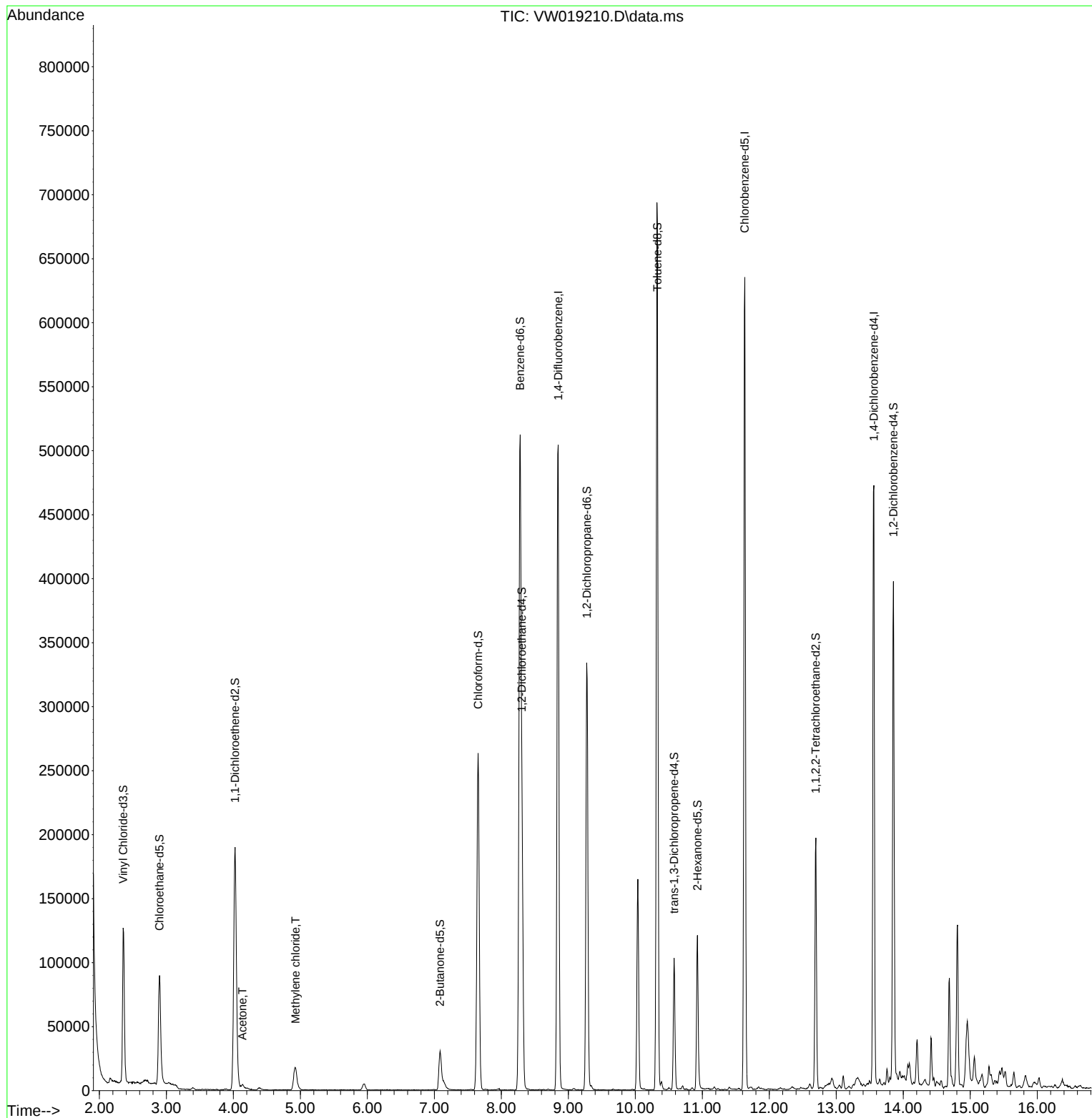
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061421\  
Data File : VW019210.D  
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Sample : M2682-16  
Misc : 5.32G/10ML/MSVOA\_W/SOIL  
ALS Vial : 7 Sample Multiplier: 1

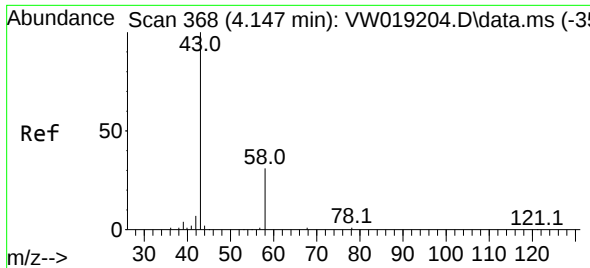
Instrument :  
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Manual Integrations  
APPROVED

MMDadoda  
6/15/2021 5:14:01 PM

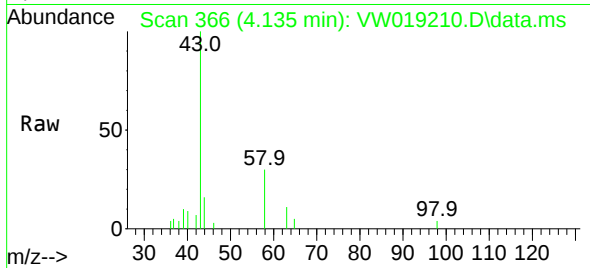
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0  
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Response via : Initial Calibration



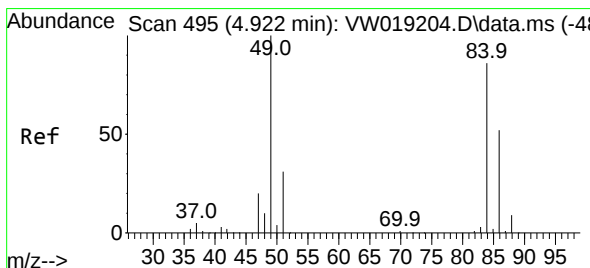
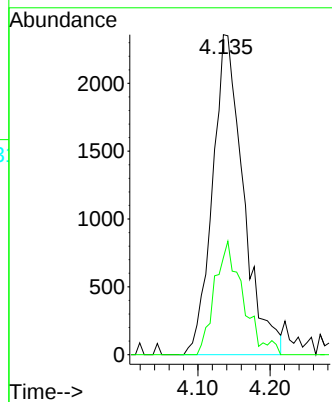
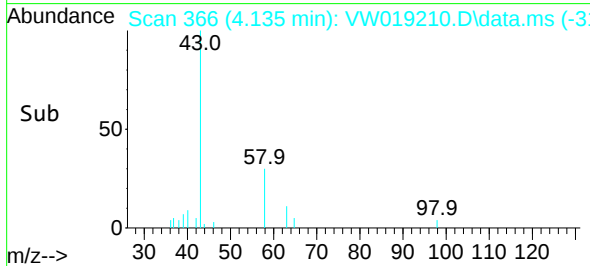


#13  
Acetone  
Concen: 5.517 ug/L m  
RT: 4.135 min Scan# 366  
Delta R.T. -0.012 min  
Lab File: VW019210.D  
Acq: 14 Jun 2021 12:48

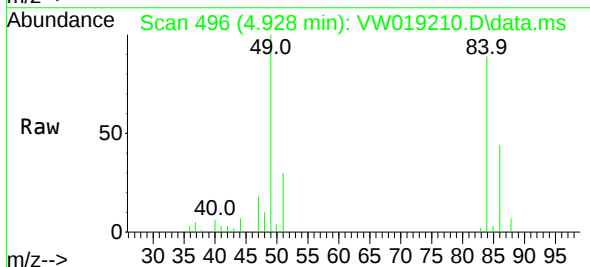
Instrument :  
MSVOA\_W  
ClientSampled :  
BGDC0



Tgt Ion: 43 Resp: 7000  
Ion Ratio Lower Upper  
43 100  
58 29.0 0.0 53.8



#16  
Methylene chloride  
Concen: 1.915 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019210.D  
Acq: 14 Jun 2021 12:48



Tgt Ion: 84 Resp: 14688  
Ion Ratio Lower Upper  
84 100  
86 49.8 45.3 84.1  
49 112.5 86.6 160.8

