

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061121\  
 Data File : VW019199.D  
 Acq On : 11 Jun 2021 15:53  
 Operator : SY/VA  
 Sample : M2680-05  
 Misc : 6.05G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDD1

Manual Integrations  
 APPROVED

MMDadoda  
 6/14/2021 4:26:41 PM

Quant Time: Jun 12 00:24:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 12 00:22:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 523419     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 469245     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 184719     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 170537     | 24.639   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 98.560%  |        |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 141702     | 24.038   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 96.160%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 240244     | 17.470   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 69.880%  |        |          |
| 21) 2-Butanone-d5             | 7.086          | 46   | 65596      | 36.181   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 72.360%  |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 349254     | 24.819   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 99.280%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 182776     | 23.155   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.640%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 707289     | 26.456   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 105.840% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 213839     | 26.384   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 105.520% |        |          |
| 41) Toluene-d8                | 10.329         | 98   | 617948     | 25.168   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 100.680% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 73874      | 21.045   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 84.200%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 55750      | 40.563   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 81.120%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 138184     | 20.668   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 82.680%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 175023     | 27.146   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 108.600% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.147          | 43   | 12675m     | 7.890    | ug/L   |          |
| 16) Methylene chloride        | 4.928          | 84   | 44014      | 4.532    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

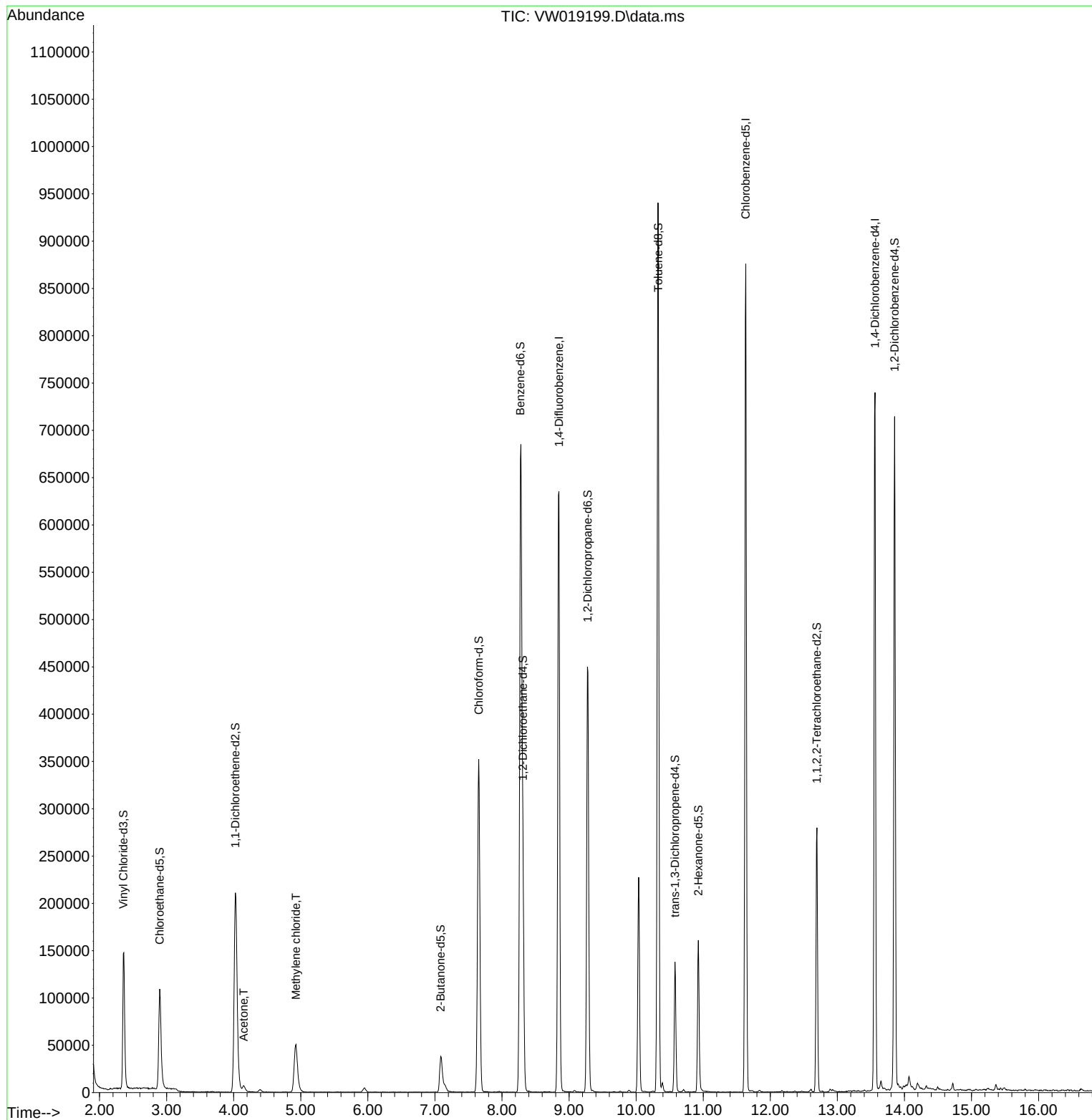
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061121\  
Data File : VW019199.D  
Acq On : 11 Jun 2021 15:53  
Operator : SY/VA  
Sample : M2680-05  
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ALS Vial : 11 Sample Multiplier: 1

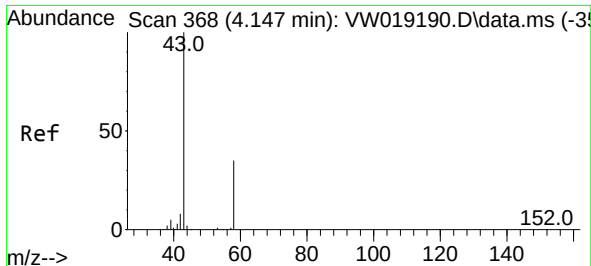
Instrument :  
MSVOA\_W  
ClientSampleId :  
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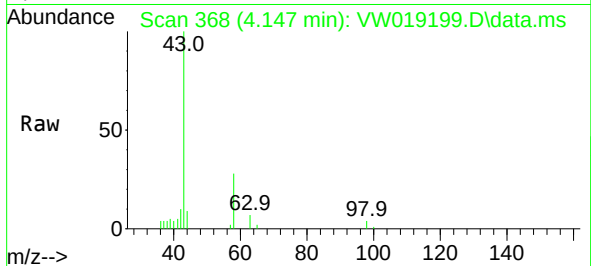
Quant Time: Jun 12 00:24:11 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 12 00:22:09 2021  
Response via : Initial Calibration





#13  
Acetone  
Concen: 7.890 ug/L m  
RT: 4.147 min Scan# 368  
Delta R.T. 0.000 min  
Lab File: VW019199.D  
Acq: 11 Jun 2021 15:53

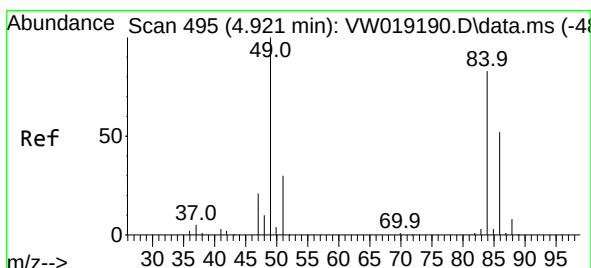
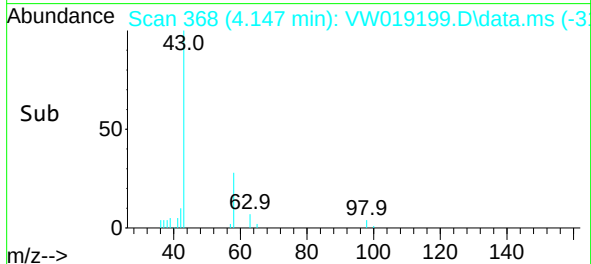
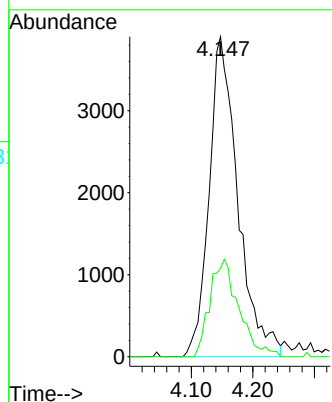
Instrument :  
MSVOA\_W  
ClientSampled :  
BGDD1



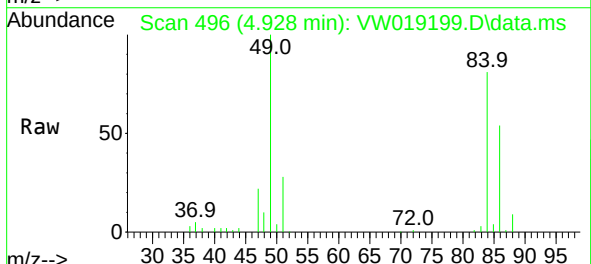
Tgt Ion: 43 Resp: 12675  
Ion Ratio Lower Upper  
43 100  
58 0.2 0.0 53.8

Manual Integrations  
APPROVED

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6/14/2021 4:26:41 PM



#16  
Methylene chloride  
Concen: 4.532 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019199.D  
Acq: 11 Jun 2021 15:53



Tgt Ion: 84 Resp: 44014  
Ion Ratio Lower Upper  
84 100  
86 66.5 45.3 84.1  
49 123.4 86.6 160.8

