

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072621\  
 Data File : VW019604.D  
 Acq On : 26 Jul 2021 18:44  
 Operator : SY/VA  
 Sample : M3122-22  
 Misc : 3.97g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGET9

Manual Integrations  
 APPROVED

MMDadoda  
 7/28/2021 11:49:07 AM

Quant Time: Jul 27 01:13:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 27 01:09:44 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 419028   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 368450   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 130927   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 79525    | 13.395   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.560%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 76609    | 18.095   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 142758   | 12.462   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 49.840%  |
| 21) 2-Butanone-d5             | 7.092  | 46    | 52228    | 30.309   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 60.620%  |
| 24) Chloroform-d              | 7.653  | 84    | 226256   | 19.542   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 123223m  | 19.394   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.560%  |
| 32) Benzene-d6                | 8.281  | 84    | 419675   | 19.135   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 76.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 137253   | 20.078   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 80.320%  |
| 41) Toluene-d8                | 10.323 | 98    | 345161   | 17.455   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 69.840%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41537    | 14.189   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 56.760%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 38241    | 30.153   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 60.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 94657    | 17.137   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 68.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 80040    | 17.327   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 69.320%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.154  | 43    | 6639m    | 5.229    | ug/L   |          |
| -----                         |        |       |          |          |        |          |

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

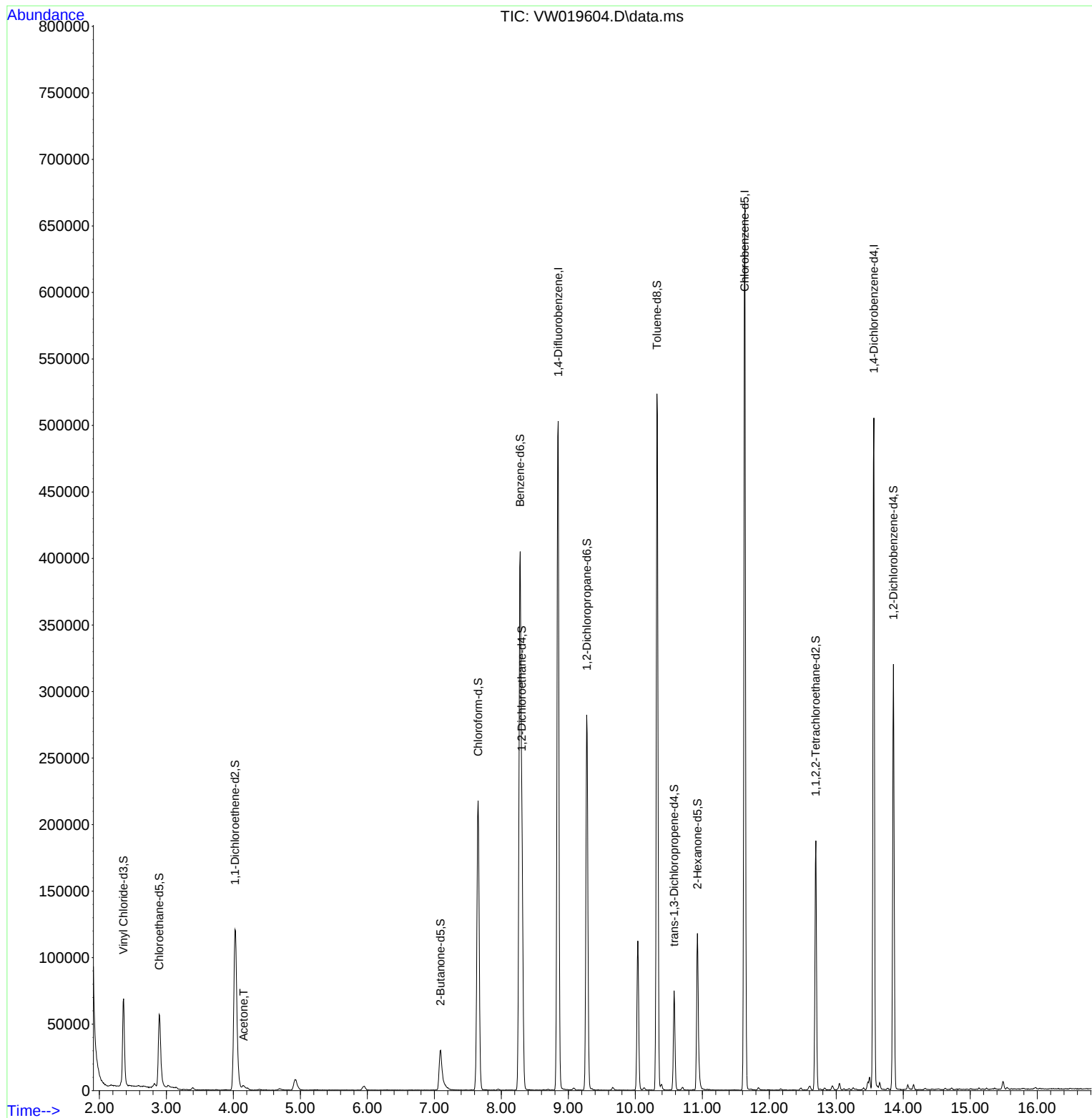
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Data File : VW019604.D  
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Operator : SY/VA  
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ALS Vial : 19 Sample Multiplier: 1

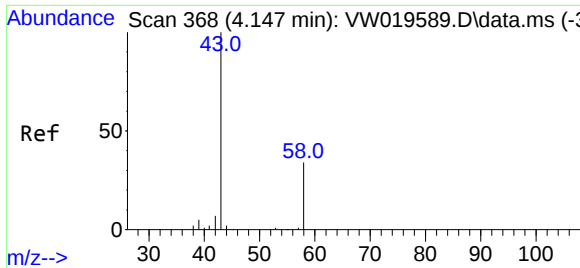
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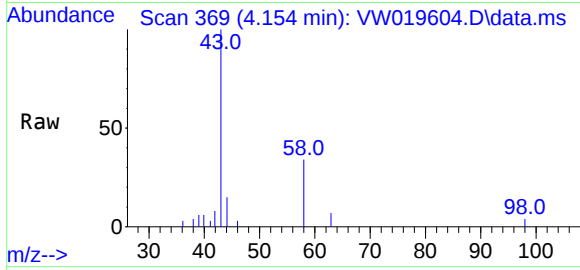
Quant Time: Jul 27 01:13:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Jul 27 01:09:44 2021  
Response via : Initial Calibration





#13  
 Acetone  
 Concen: 5.229 ug/L m  
 RT: 4.154 min Scan# 369  
 Delta R.T. 0.006 min  
 Lab File: VW019604.D  
 Acq: 26 Jul 2021 18:44

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 BGET9



Tgt Ion: 43 Resp: 6639

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.0  | 0.0   | 53.8  |

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