

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061021\  
 Data File : VW019176.D  
 Acq On : 10 Jun 2021 11:38  
 Operator : SY/VA  
 Sample : M2682-02  
 Misc : 5.87G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDF3

Quant Time: Jun 11 01:17:22 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

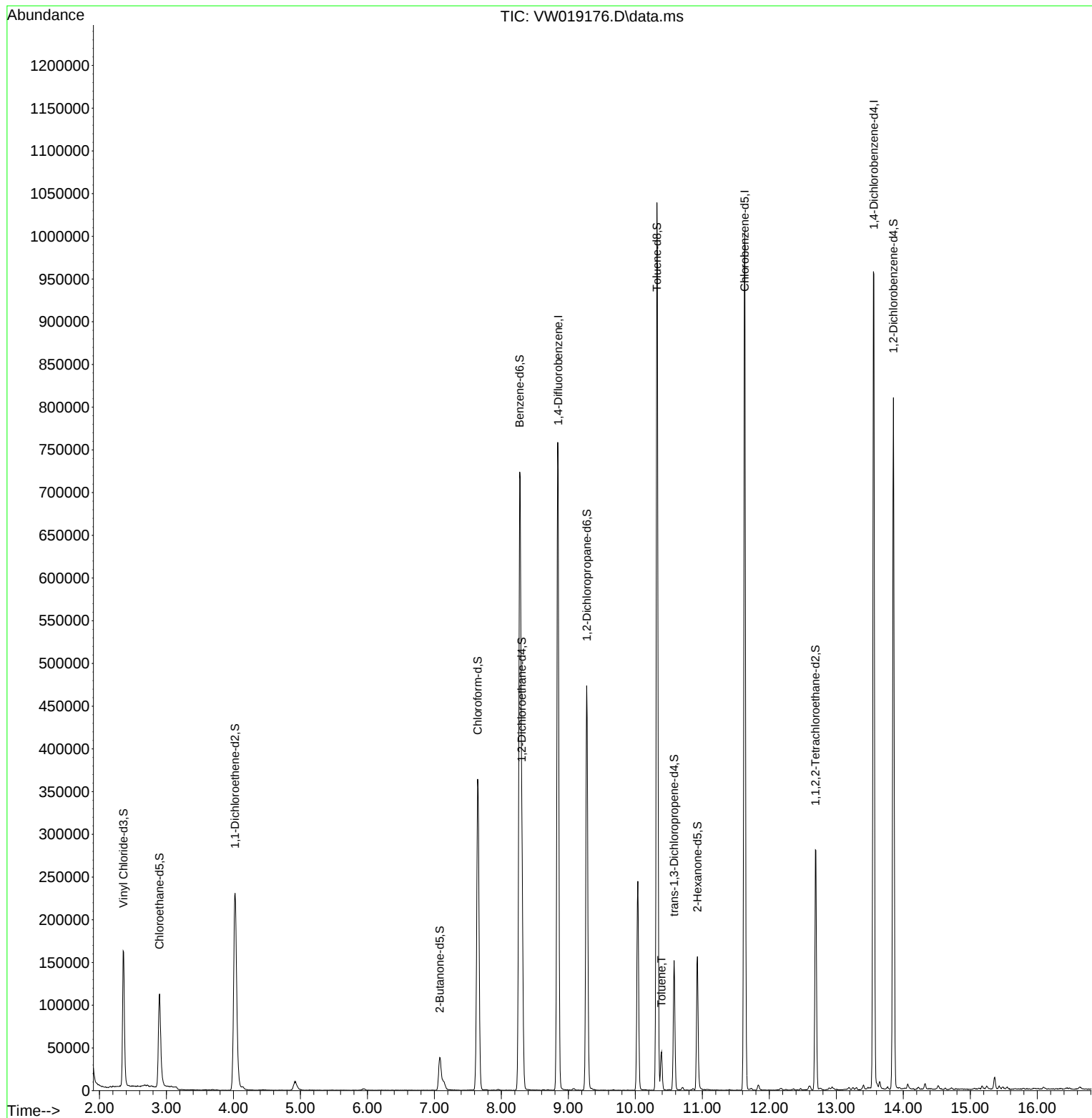
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 619267   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 538545   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 248576   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 189784   | 23.176   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 92.720%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 147675   | 21.174   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 266676   | 16.391   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 65.560%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 65852    | 30.700   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 61.400%  |
| 24) Chloroform-d              | 7.647  | 84    | 371371   | 22.306   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 89.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 187233   | 20.049   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.200%  |
| 32) Benzene-d6                | 8.275  | 84    | 749293   | 24.420   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 219488   | 23.596   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.400%  |
| 41) Toluene-d8                | 10.323 | 98    | 675876   | 23.985   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.960%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 83064    | 20.618   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.480%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 53630    | 34.000   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 68.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 142063   | 18.514   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 74.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 192675   | 22.207   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 42) Toluene                   | 10.390 | 91    | 32534    | 0.854    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

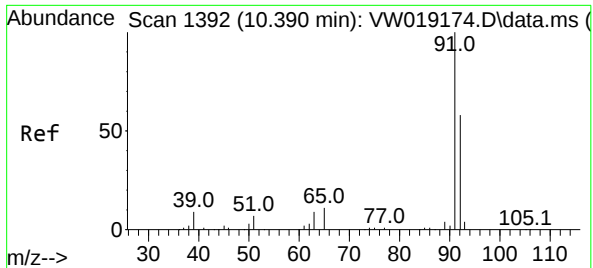
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42  
Toluene  
Concen: 0.854 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. -0.000 min  
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Acq: 10 Jun 2021 11:38

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Tgt Ion: 91 Resp: 32534  
Ion Ratio Lower Upper  
91 100  
92 57.9 39.5 73.3

