

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051722\  
 Data File : VW023114.D  
 Acq On : 17 May 2022 21:46  
 Operator : SY/VA  
 Sample : N2883-09  
 Misc : 6.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4K9

Quant Time: May 18 04:23:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 18 03:02:16 2022  
 Response via : Initial Calibration

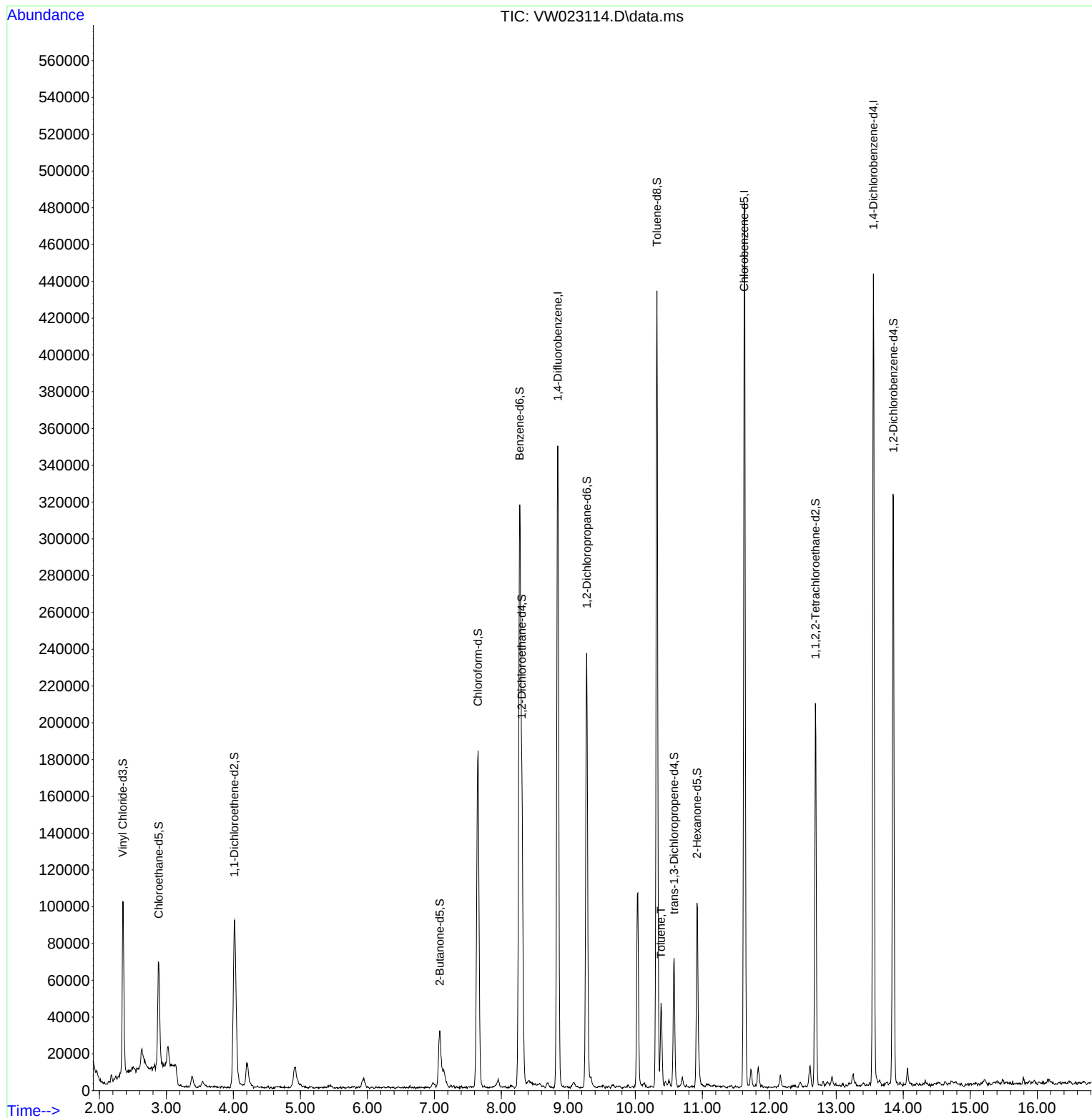
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 303250   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 263788   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 112701   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 83033    | 13.346   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.400%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 65712    | 16.235   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 86686    | 10.783   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 43.120%# |
| 21) 2-Butanone-d5             | 7.080  | 46    | 49015    | 41.435   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 82.880%  |
| 24) Chloroform-d              | 7.653  | 84    | 183626   | 20.668   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 107069   | 21.973   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 87.880%  |
| 32) Benzene-d6                | 8.275  | 84    | 327061   | 21.511   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 86.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 101751   | 23.824   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 95.280%  |
| 41) Toluene-d8                | 10.323 | 98    | 280006   | 19.064   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 76.240%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 37691    | 19.166   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.680%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 34222    | 41.973   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 94640    | 23.774   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 80513    | 20.437   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 81.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 42) Toluene                   | 10.384 | 91    | 31829    | 1.828    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

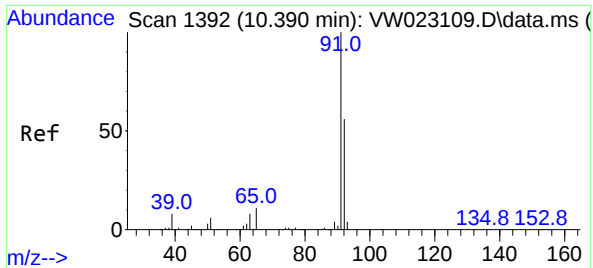
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42  
Toluene  
Concen: 1.828 ug/L  
RT: 10.384 min Scan# 11  
Delta R.T. -0.006 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 31829 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 57.3  | 41.6  | 77.2  |

