

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051222\  
 Data File : VW023006.D  
 Acq On : 12 May 2022 17:05  
 Operator : SY/VA  
 Sample : N2766-16  
 Misc : 6.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4G6

Quant Time: May 13 01:13:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 01:10:05 2022  
 Response via : Initial Calibration

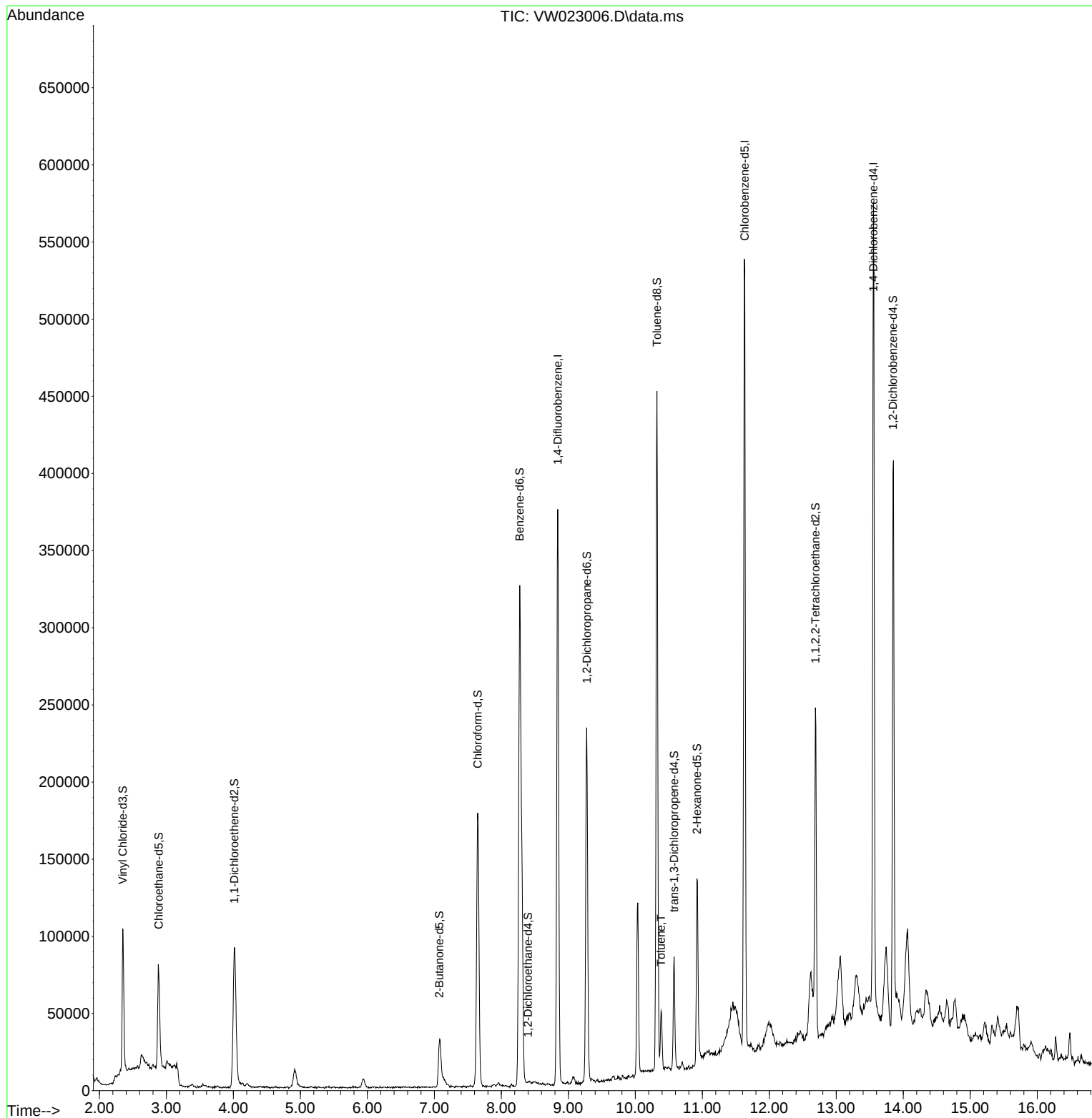
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 314657   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 285474   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 130465   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 91171    | 14.123   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.480%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 76278    | 18.162   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 90690    | 10.872   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 43.480%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 50278    | 40.962   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.920%  |
| 24) Chloroform-d              | 7.647  | 84    | 176331   | 19.128   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 76.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.397  | 65    | 202      | 0.040    | ug/L   | 0.09     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.160%#  |
| 32) Benzene-d6                | 8.275  | 84    | 327695   | 19.915   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 101395   | 21.937   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.760%  |
| 41) Toluene-d8                | 10.323 | 98    | 288942   | 18.178   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 72.720%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 37493    | 17.617   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.480%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 42444    | 48.103   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 97841    | 22.711   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 89729    | 19.675   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 78.680%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 42) Toluene                   | 10.384 | 91    | 26770    | 1.420    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

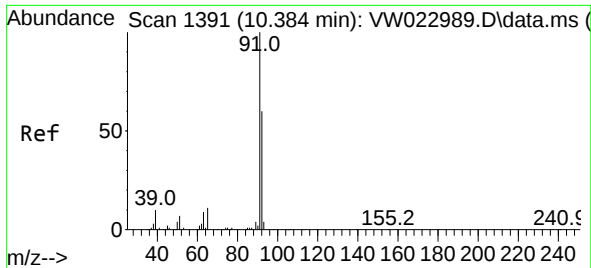
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42  
Toluene  
Concen: 1.420 ug/L  
RT: 10.384 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW023006.D  
Acq: 12 May 2022 17:05

Instrument :  
MSVOA\_W  
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Tgt Ion: 91 Resp: 26770  
Ion Ratio Lower Upper  
91 100  
92 55.3 41.6 77.2

