

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051722\  
 Data File : VW023088.D  
 Acq On : 17 May 2022 10:10  
 Operator : SY/VA  
 Sample : N2321-23  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: May 18 01:27:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 18 01:26:16 2022  
 Response via : Initial Calibration

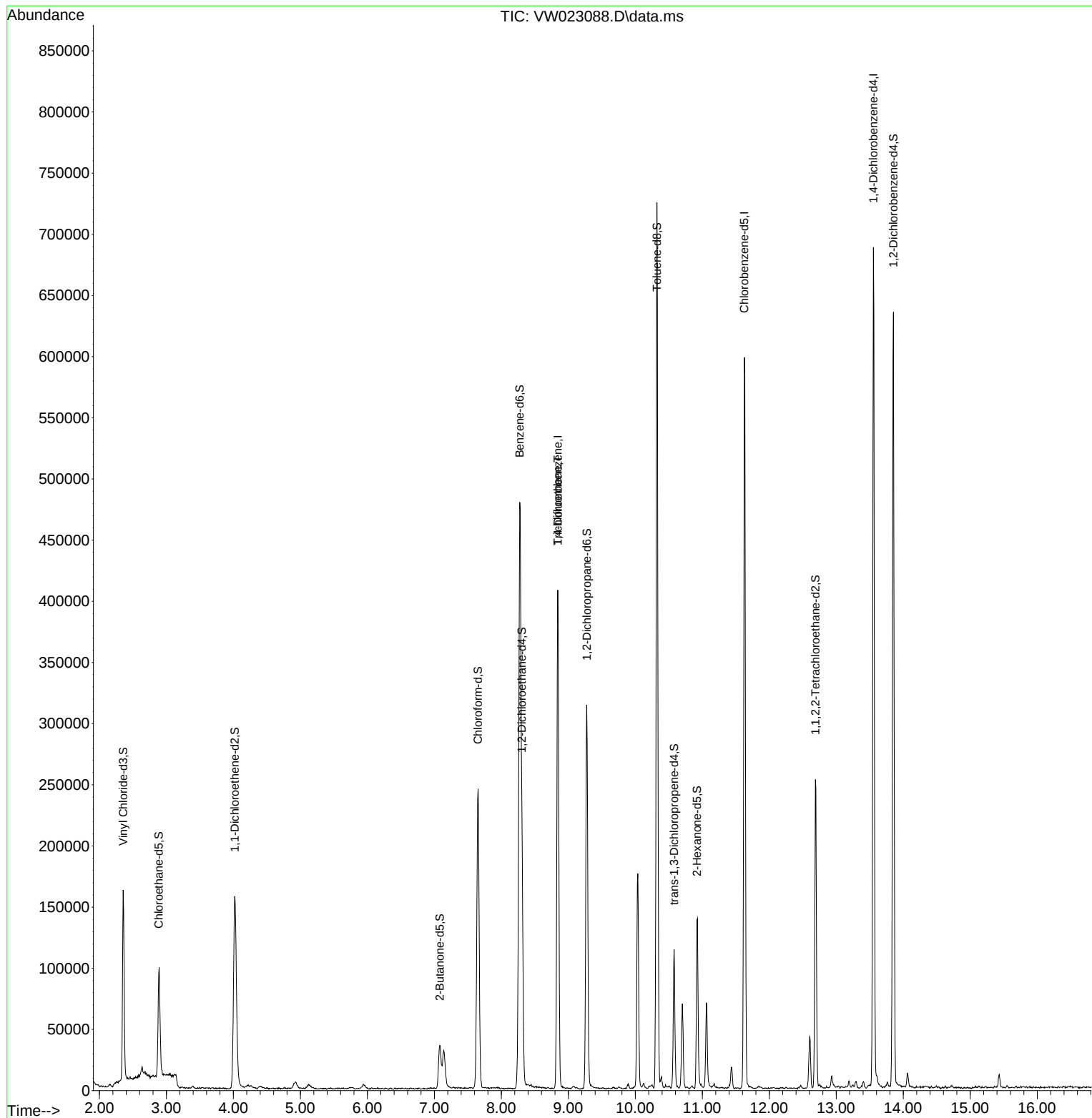
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 343084   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 333422   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 168709   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 154797   | 21.992   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 87.960%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 101137   | 22.085   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 156464   | 17.203   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 68.800%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 60296    | 45.054   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.100%  |
| 24) Chloroform-d              | 7.653  | 84    | 246705   | 24.544   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 98.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 135428   | 24.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 98.280%  |
| 32) Benzene-d6                | 8.275  | 84    | 487967   | 25.391   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 101.560% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 137812   | 25.528   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.120% |
| 41) Toluene-d8                | 10.323 | 98    | 466685   | 25.138   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 100.560% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 60076    | 24.169   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 96.680%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 48797    | 47.350   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 119309   | 23.711   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 94.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 157859   | 26.767   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.080% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 8.842  | 95    | 10973    | 2.031    | ug/L  | # 5      |
| -----                         |        |       |          |          |       |          |

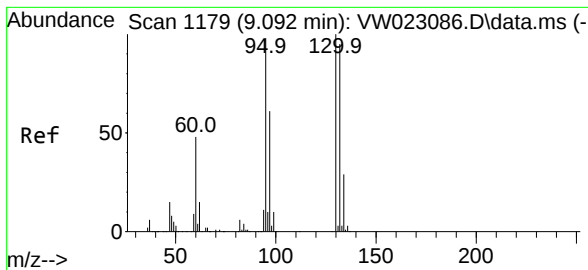
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.031 ug/L

RT: 8.842 min Scan# 11

Delta R.T. -0.250 min

Lab File: VW023088.D

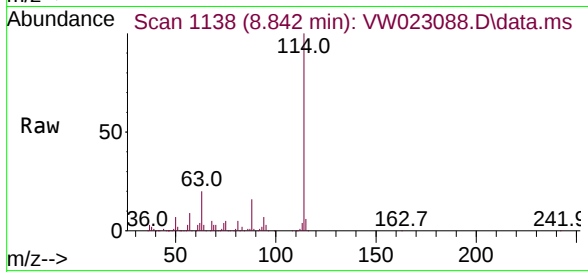
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Tgt Ion: 95 Resp: 10973

Ion Ratio Lower Upper

95 100

97 0.0 46.1 85.7#

132 0.0 66.9 124.3#

130 0.0 69.5 129.1#

