

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061623\  
 Data File : VW026222.D  
 Acq On : 16 Jun 2023 12:25  
 Operator : SY/MD  
 Sample : 03236-06  
 Misc : 5.73g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTY3

Quant Time: Jun 17 00:02:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 23:58:43 2023  
 Response via : Initial Calibration

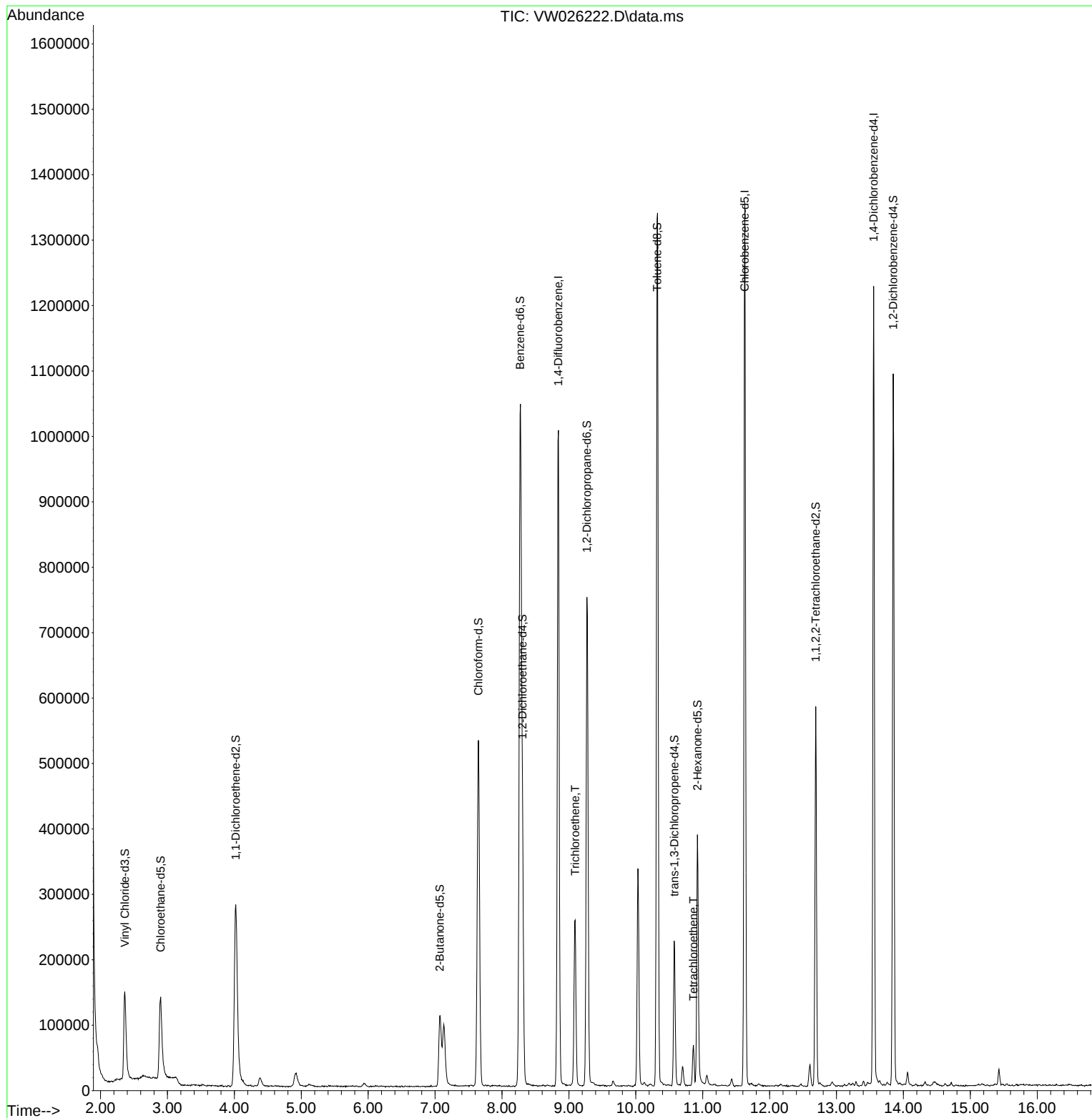
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 801397   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 680802   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 287597   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 211349   | 18.747   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.000%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 196797   | 23.319   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 93.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 111199   | 20.003   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 80.000%  |
| 21) 2-Butanone-d5             | 7.069  | 46    | 198125   | 60.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 120.720% |
| 24) Chloroform-d              | 7.648  | 84    | 524811   | 22.363   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 89.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 303265   | 23.632   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.520%  |
| 32) Benzene-d6                | 8.270  | 84    | 1051866  | 22.961   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 350821   | 24.173   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.680%  |
| 41) Toluene-d8                | 10.319 | 98    | 872856   | 21.485   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 118093   | 20.534   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.120%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 126211   | 55.152   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 110.300% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 287925   | 27.263   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 109.040% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 266172   | 24.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 96.720%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 9.093  | 95    | 88715    | 7.429    | ug/L   | 96       |
| 46) Tetrachloroethene         | 10.861 | 164   | 13167    | 1.559    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

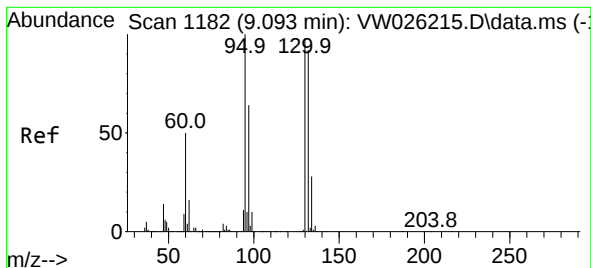
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.429 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026222.D

Acq: 16 Jun 2023 12:25

Instrument :

MSVOA\_W

ClientSampleId :

YBTY3

Tgt Ion: 95 Resp: 88715

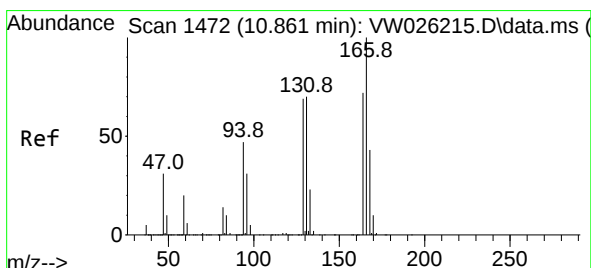
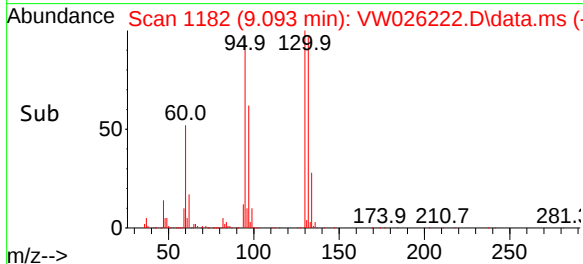
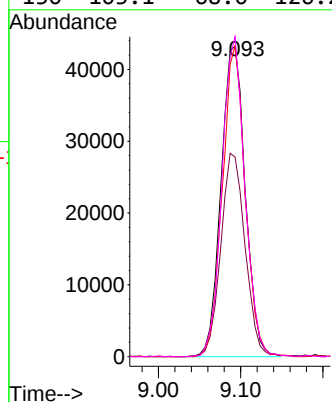
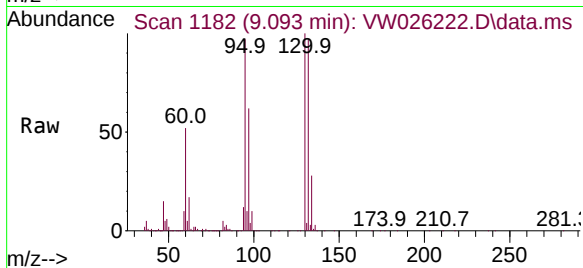
Ion Ratio Lower Upper

95 100

97 64.3 45.9 85.3

132 100.0 67.1 124.7

130 103.1 68.0 126.2



#46

Tetrachloroethene

Concen: 1.559 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026222.D

Acq: 16 Jun 2023 12:25

Tgt Ion: 164 Resp: 13167

Ion Ratio Lower Upper

164 100

129 102.5 68.5 127.1

131 101.5 67.1 124.7

166 128.6 94.1 174.8

