

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061623\  
 Data File : VW026218.D  
 Acq On : 16 Jun 2023 10:44  
 Operator : SY/MD  
 Sample : 03236-13RE  
 Misc : 4.62g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTZ6

Quant Time: Jun 17 00:00:44 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

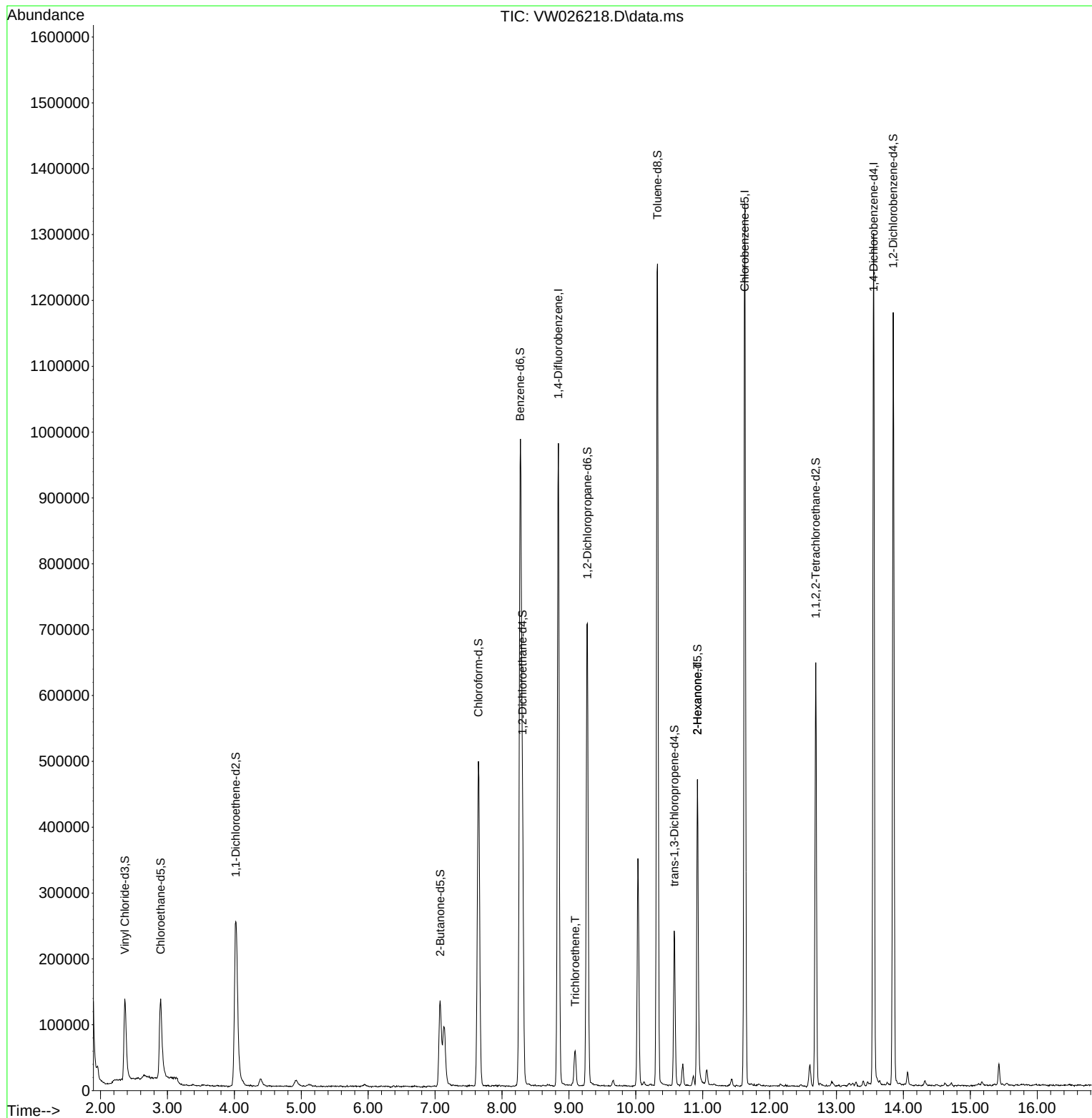
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 760730   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 680535   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 315504   | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 197956   | 18.497   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.000%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 187557   | 23.412   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.640%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 102493   | 19.423   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 77.680%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 229816   | 73.761   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 147.520%# |
| 24) Chloroform-d              | 7.648  | 84    | 495776   | 22.255   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 308582   | 25.332   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 101.320%  |
| 32) Benzene-d6                | 8.270  | 84    | 973173   | 21.252   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 85.000%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 332546   | 22.923   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.680%   |
| 41) Toluene-d8                | 10.325 | 98    | 811592   | 19.985   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.920%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 123527   | 21.487   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.960%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 148832   | 65.063   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 130.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 318207   | 30.142   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 120.560%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 276477   | 22.894   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.560%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 34) Trichloroethene           | 9.093  | 95    | 19127    | 1.602    | ug/L  | 97        |
| 48) 2-Hexanone                | 10.922 | 43    | 19889    | 3.789    | ug/L  | # 69      |
| -----                         |        |       |          |          |       |           |

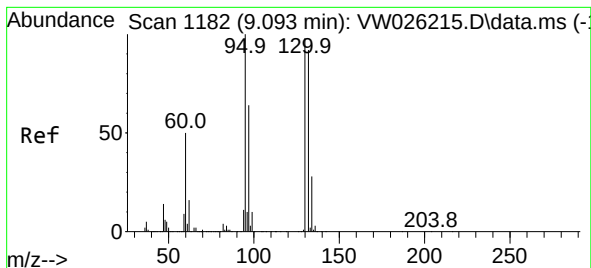
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.602 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026218.D

Acq: 16 Jun 2023 10:44

Instrument :

MSVOA\_W

ClientSampleId :

YBTZ6

Tgt Ion: 95 Resp: 19127

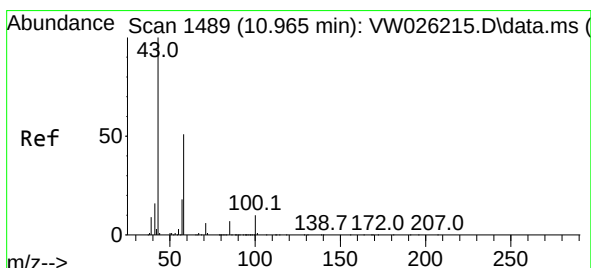
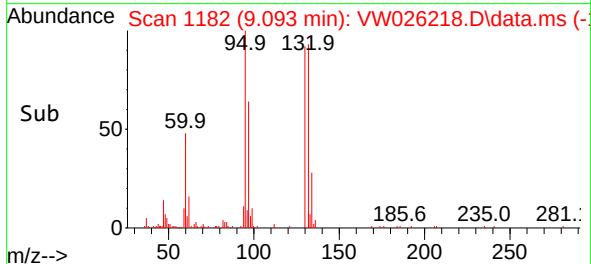
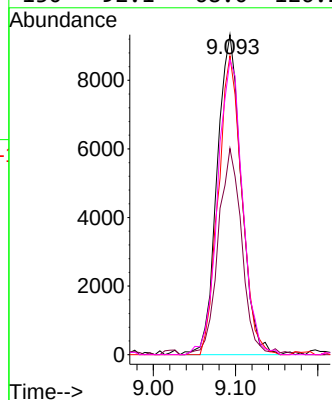
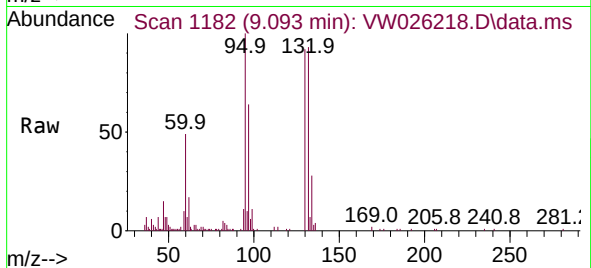
Ion Ratio Lower Upper

95 100

97 64.4 45.9 85.3

132 93.3 67.1 124.7

130 92.1 68.0 126.2



#48

2-Hexanone

Concen: 3.789 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW026218.D

Acq: 16 Jun 2023 10:44

Tgt Ion: 43 Resp: 19889

Ion Ratio Lower Upper

43 100

58 28.4 42.2 63.2#

57 29.2 14.2 21.2#

100 2.6 8.3 12.5#

