

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029685.D  
 Acq On : 22 Jul 2024 15:50  
 Operator : SY/MD  
 Sample : P3278-04  
 Misc : 9.28g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1ZP9

Quant Time: Jul 23 04:10:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 19 23:16:32 2024  
 Response via : Initial Calibration

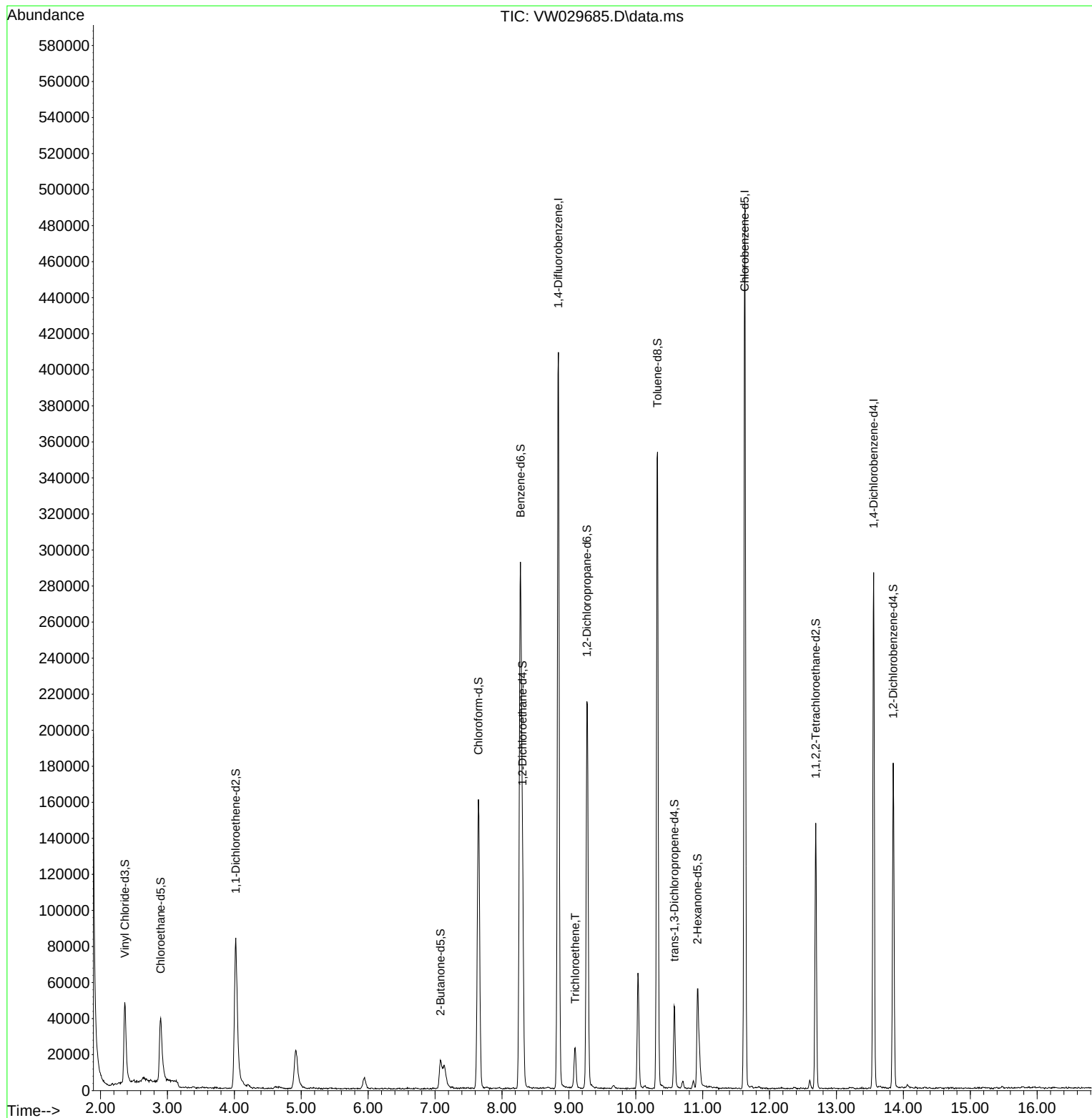
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 306604   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 243189   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 65190    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 66854    | 13.498   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 54.000%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 56662    | 15.888   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 32511    | 14.617   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 58.480%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 23504    | 15.808   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 31.620%  |
| 24) Chloroform-d              | 7.648  | 84    | 158621   | 17.896   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 71.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 97506    | 18.755   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 75.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 279370   | 19.176   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 99139    | 21.283   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.120%  |
| 41) Toluene-d8                | 10.325 | 98    | 223271   | 17.426   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 69.720%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 24364    | 12.352   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 49.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 15797    | 18.663   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 37.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 69158    | 18.287   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 73.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 41164    | 18.132   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 72.520%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 9.093  | 95    | 7606     | 1.893    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

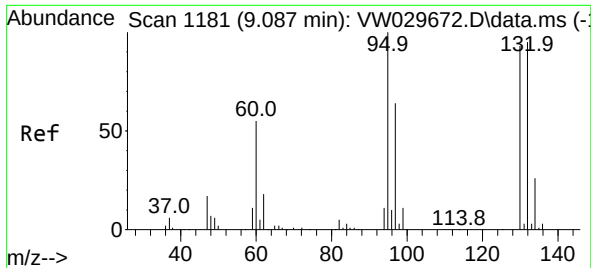
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.893 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029685.D

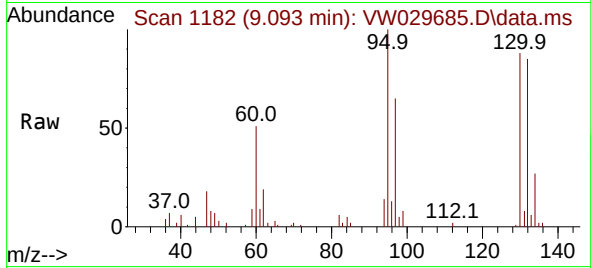
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Tgt Ion: 95 Resp: 7606

Ion Ratio Lower Upper

95 100

97 64.9 47.3 87.9

132 84.7 65.8 122.2

130 87.9 67.8 125.8

