

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020232.D  
 Acq On : 29 Sep 2021 14:58  
 Operator : SY/VA  
 Sample : M3973-12  
 Misc : 7.18g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X8

Quant Time: Sep 30 01:04:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Sep 30 00:57:20 2021  
 Response via : Initial Calibration

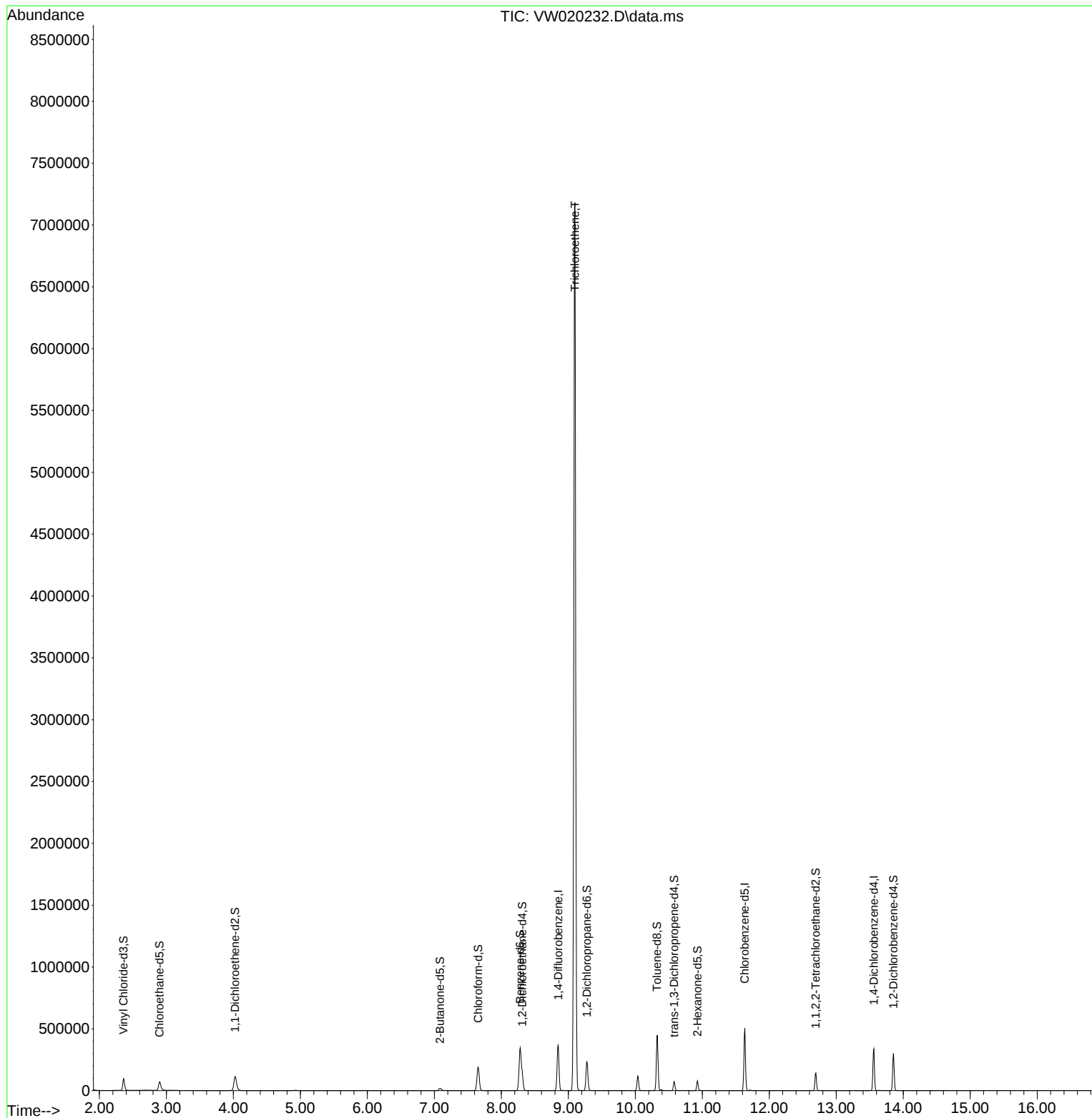
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 295057   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 258213   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 85772    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 104664   | 17.339   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.360%  |
| 7) Chloroethane-d5            | 2.898  | 69    | 92366    | 20.312   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 119695   | 12.665   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 50.640%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 30391    | 32.627   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 65.260%  |
| 24) Chloroform-d              | 7.653  | 84    | 188585   | 20.323   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 81.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 101320   | 20.287   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 81.160%  |
| 32) Benzene-d6                | 8.281  | 84    | 338866   | 20.570   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 103065   | 21.618   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 86.480%  |
| 41) Toluene-d8                | 10.323 | 98    | 293521   | 19.582   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 78.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 40046    | 19.652   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.600%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 23600    | 35.770   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 71.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 68014    | 18.495   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 73.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 73179    | 22.753   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 9.098  | 95    | 2369955  | 568.111  | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

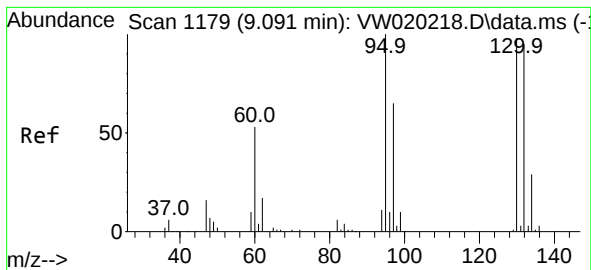
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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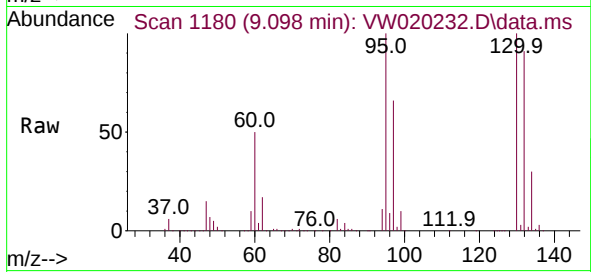
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Quant Title : SFAM01.0  
QLast Update : Thu Sep 30 00:57:20 2021  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 568.111 ug/L  
 RT: 9.098 min Scan# 1180  
 Delta R.T. 0.006 min  
 Lab File: VW020232.D  
 Acq: 29 Sep 2021 14:58

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X8



Tgt Ion: 95 Resp: 2369955

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 65.7  | 45.1  | 83.7  |
| 132 | 90.8  | 67.9  | 126.1 |
| 130 | 100.0 | 69.1  | 128.3 |

