

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020231.D  
 Acq On : 29 Sep 2021 14:34  
 Operator : SY/VA  
 Sample : M3973-11  
 Misc : 7.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X7

Quant Time: Sep 30 01:04:18 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

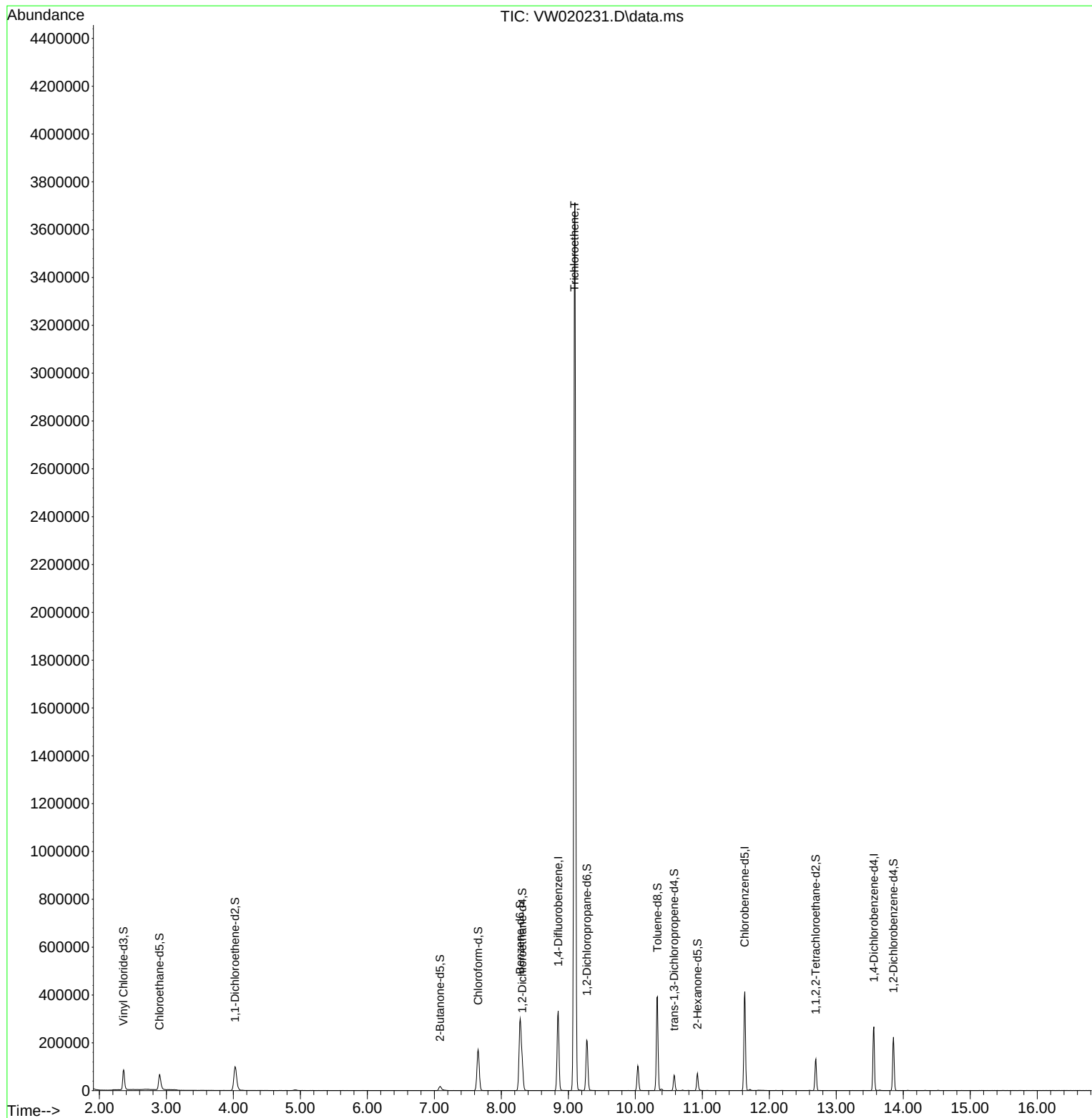
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 260350   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 220531   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 65739    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 95795    | 17.986   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.960%  |
| 7) Chloroethane-d5            | 2.898  | 69    | 81367    | 20.279   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 107048   | 12.837   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 51.360%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 28659    | 34.869   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 69.740%  |
| 24) Chloroform-d              | 7.653  | 84    | 170214   | 20.789   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 91718    | 20.813   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 83.240%  |
| 32) Benzene-d6                | 8.281  | 84    | 298856   | 21.241   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 93478    | 22.957   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.840%  |
| 41) Toluene-d8                | 10.329 | 98    | 252313   | 19.709   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 78.840%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 34873    | 20.038   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 80.160%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 21360    | 37.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 62383    | 19.862   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 79.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 54475    | 22.099   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 88.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 9.092  | 95    | 1245133  | 349.476  | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

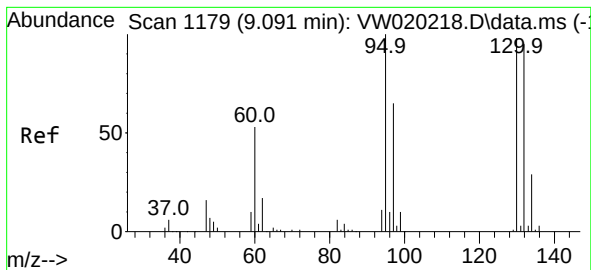
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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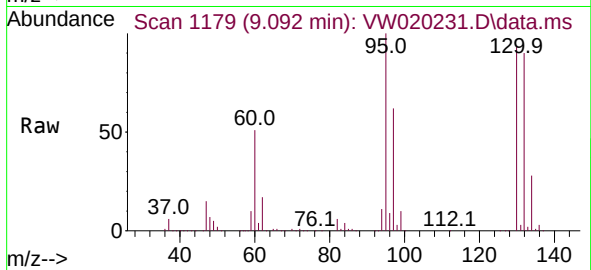
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Quant Title : SFAM01.0  
QLast Update : Thu Sep 30 00:57:20 2021  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 349.476 ug/L  
 RT: 9.092 min Scan# 1179  
 Delta R.T. 0.000 min  
 Lab File: VW020231.D  
 Acq: 29 Sep 2021 14:34

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X7



Tgt Ion: 95 Resp: 1245133

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 62.3  | 45.1  | 83.7  |
| 132 | 90.0  | 67.9  | 126.1 |
| 130 | 93.0  | 69.1  | 128.3 |

