

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101821\  
 Data File : VW020548.D  
 Acq On : 18 Oct 2021 09:09  
 Operator : SY/VA  
 Sample : VW1018SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 19 05:42:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 19 05:41:45 2021  
 Response via : Initial Calibration

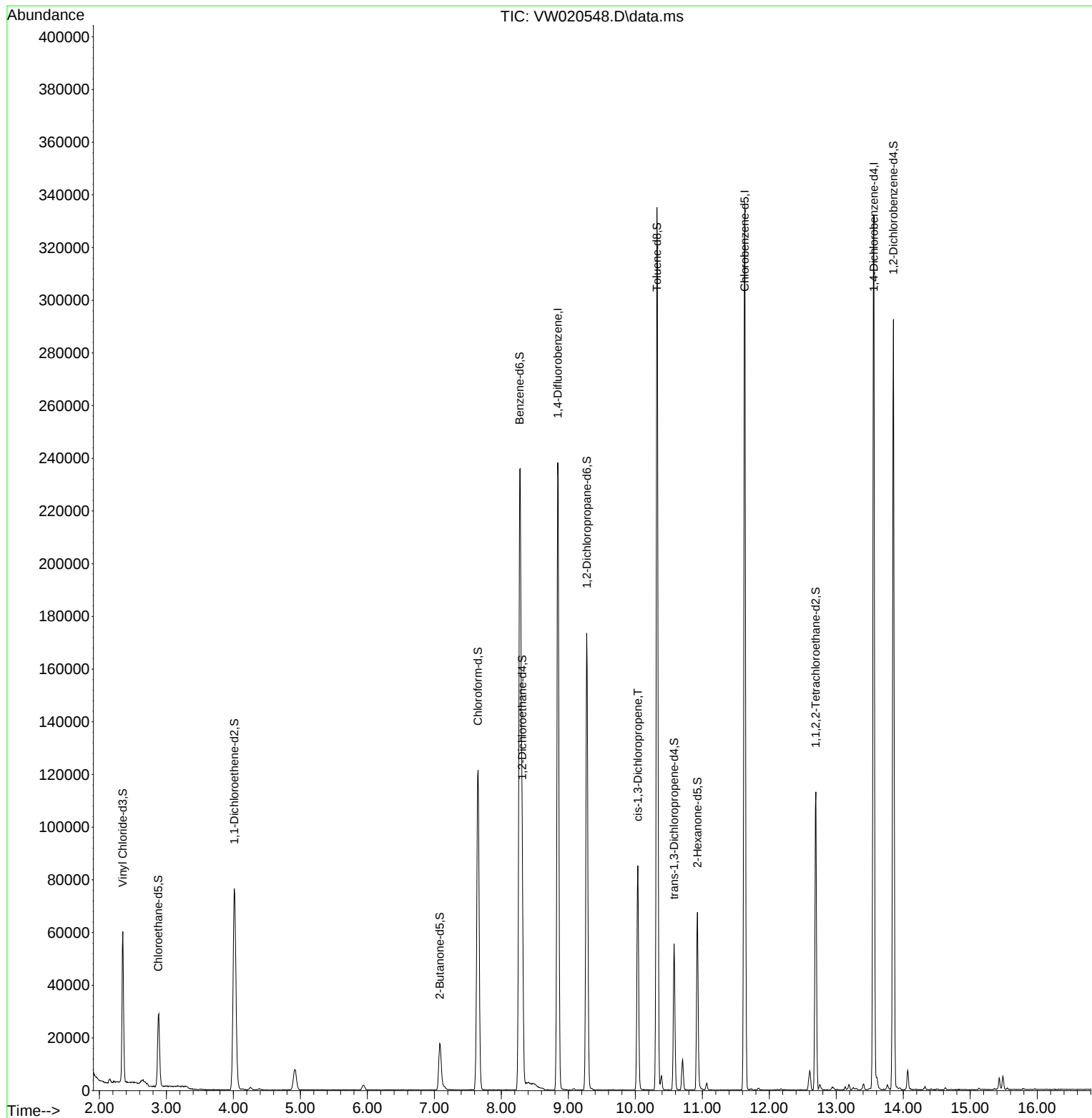
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 181408   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 171041   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 80368    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 54230    | 20.544   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.160%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 30065    | 21.562   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 80496    | 14.882   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 59.520%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 31488    | 39.196   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.400%  |
| 24) Chloroform-d              | 7.653  | 84    | 121977   | 21.094   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 69613    | 21.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 84.320%  |
| 32) Benzene-d6                | 8.275  | 84    | 230938   | 20.526   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 77046    | 21.012   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 84.040%  |
| 41) Toluene-d8                | 10.323 | 98    | 204267   | 20.235   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 80.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 29050    | 19.496   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.000%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 20467    | 36.284   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 55333    | 19.964   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 79.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 68815    | 21.889   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.560%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 2144     | 0.493    | ug/L  | # 67     |
| -----                         |        |       |          |          |       |          |

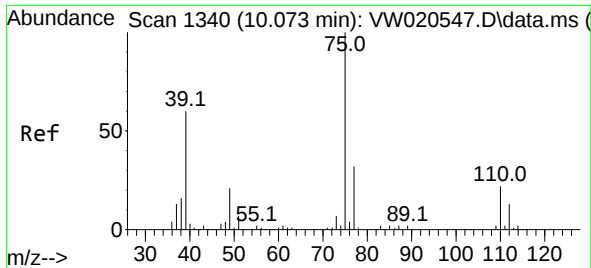
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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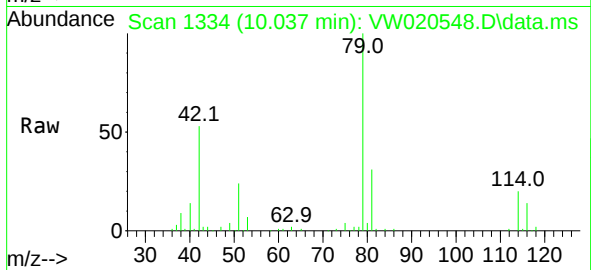
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#39  
 cis-1,3-Dichloropropene  
 Concen: 0.493 ug/L  
 RT: 10.037 min Scan# 11  
 Delta R.T. -0.037 min  
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 MSVOA\_W  
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Tgt Ion: 75 Resp: 2144  
 Ion Ratio Lower Upper  
 75 100  
 77 50.3 22.4 41.6#

