

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022422\  
 Data File : VW022141.D  
 Acq On : 24 Feb 2022 17:33  
 Operator : SY/VA  
 Sample : N1631-22  
 Misc : 5.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Feb 25 04:52:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Feb 25 04:49:00 2022  
 Response via : Initial Calibration

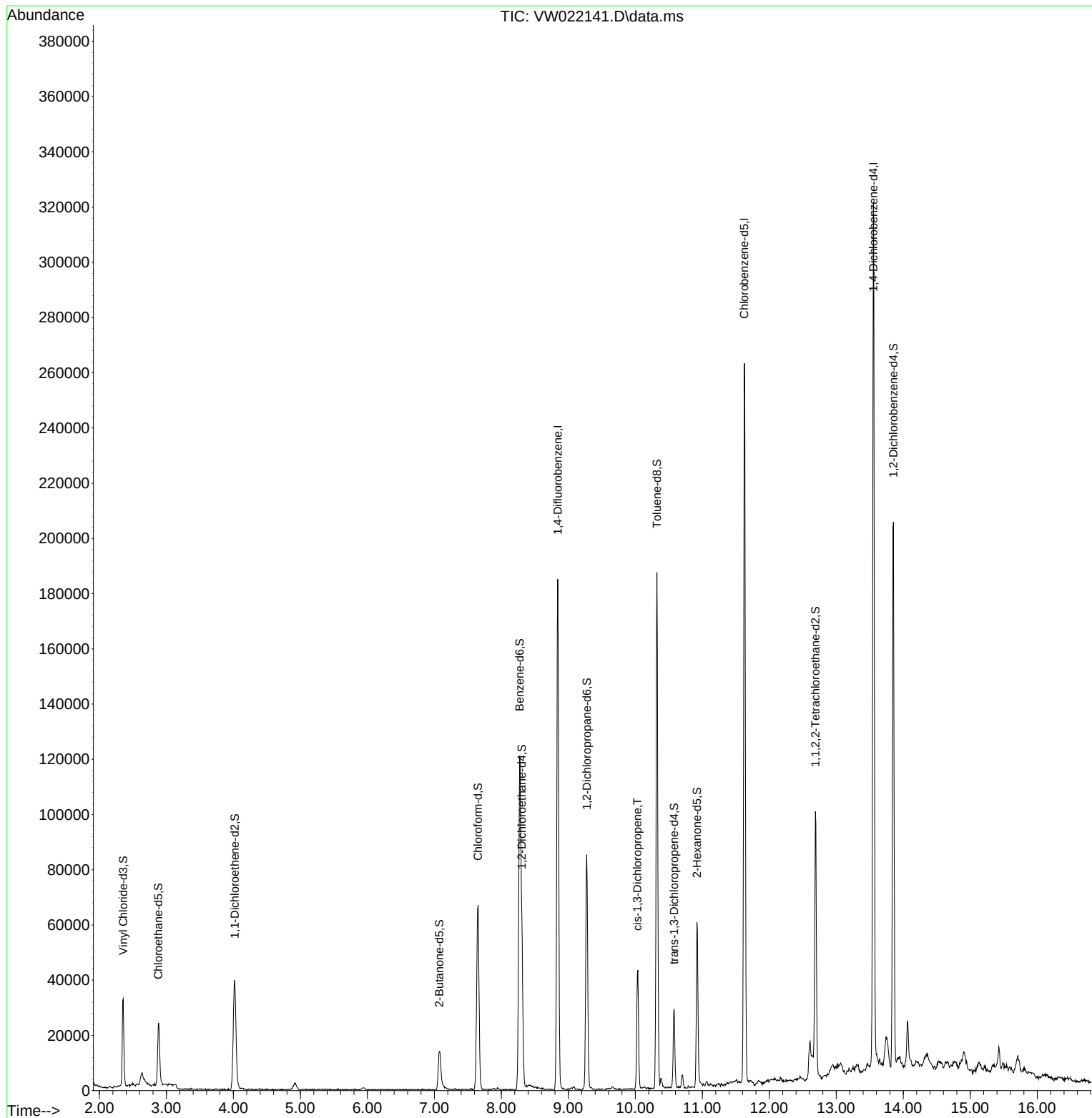
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 158988   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 153048   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 82897    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 30429    | 14.674   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.680%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 24853    | 15.232   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.920%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 37796    | 11.902   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 47.600%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 22868    | 65.588   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 131.180% |
| 24) Chloroform-d              | 7.653  | 84    | 68399    | 19.282   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 40055    | 21.723   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.880%  |
| 32) Benzene-d6                | 8.275  | 84    | 128175   | 17.995   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 71.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 38527    | 19.477   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.920%  |
| 41) Toluene-d8                | 10.323 | 98    | 120562   | 17.025   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 68.120%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 16140    | 18.402   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 73.600%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 20730    | 63.718   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 127.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 43180    | 24.873   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 99.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 54342    | 20.410   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 81.640%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.030 | 75    | 1372     | 0.523    | ug/L  | # 81     |
| -----                         |        |       |          |          |       |          |

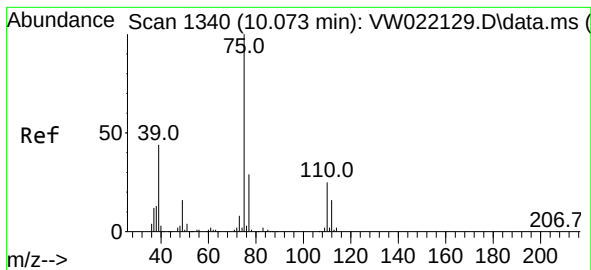
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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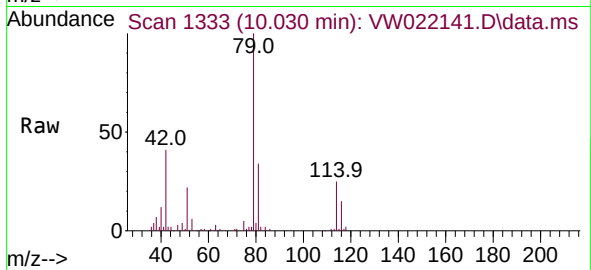
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Quant Title : SFAM01.0  
QLast Update : Fri Feb 25 04:49:00 2022  
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#39  
 cis-1,3-Dichloropropene  
 Concen: 0.523 ug/L  
 RT: 10.030 min Scan# 11  
 Delta R.T. -0.043 min  
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Tgt Ion: 75 Resp: 1372  
 Ion Ratio Lower Upper  
 75 100  
 77 39.6 20.6 38.2#

