

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020219.D  
 Acq On : 29 Sep 2021 09:41  
 Operator : SY/VA  
 Sample : VW0929SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 30 01:01:46 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

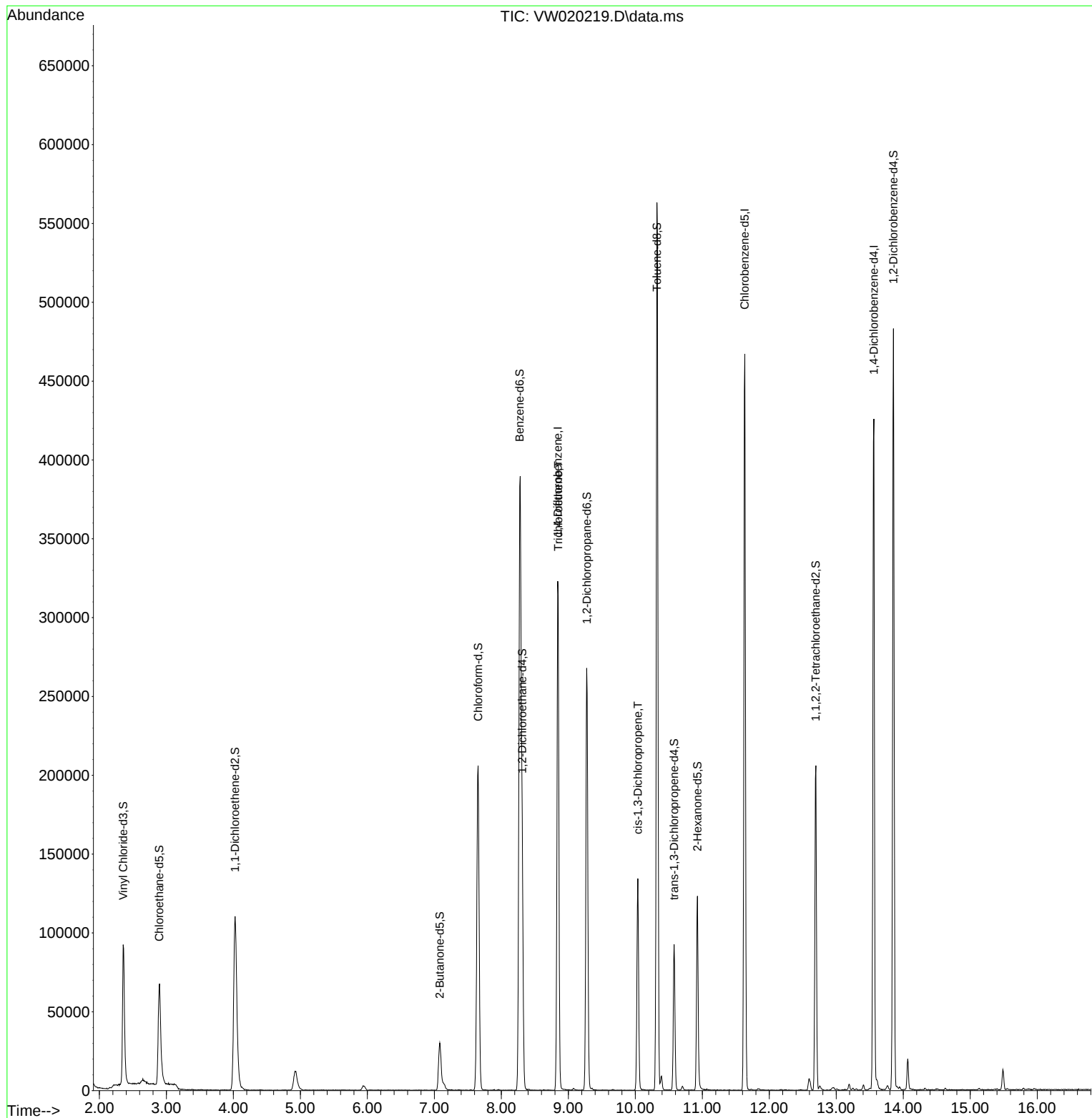
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 251042   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 244978   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 106126   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 111801   | 21.769   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.080%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 94038    | 24.306   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 97.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 129016   | 16.044   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 64.160%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 49662    | 62.664   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.320% |
| 24) Chloroform-d              | 7.653  | 84    | 204874   | 25.950   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 103.800% |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 124270   | 29.245   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 117.000% |
| 32) Benzene-d6                | 8.275  | 84    | 389456   | 24.919   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 115919   | 25.628   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 102.520% |
| 41) Toluene-d8                | 10.323 | 98    | 359005   | 25.245   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 100.960% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 50584    | 26.165   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 104.640% |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 38033    | 60.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.520% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 97919    | 28.065   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 112.240% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 117895   | 29.626   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 118.520% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 34) Trichloroethene           | 8.848  | 95    | 7970     | 2.014    | ug/L # | 5        |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 3923     | 0.726    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

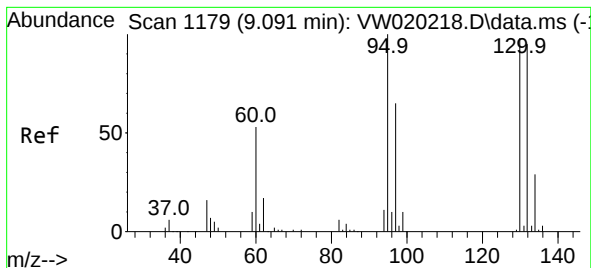
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.014 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

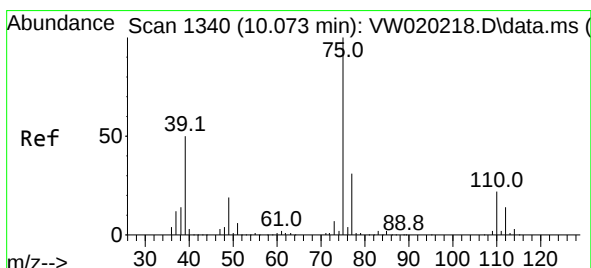
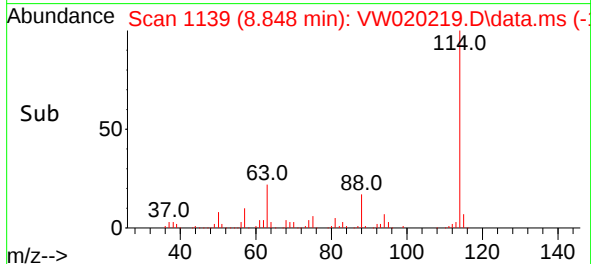
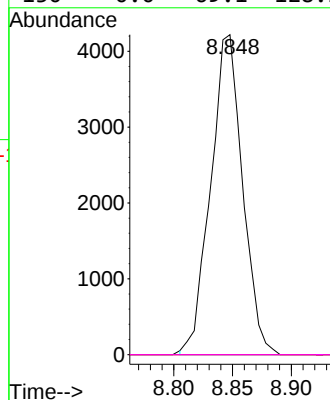
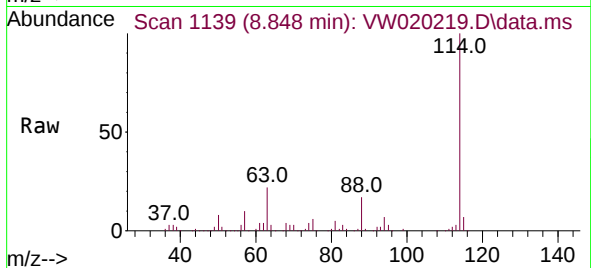
Lab File: VW020219.D

Acq: 29 Sep 2021 09:41

Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 95 Resp: 7970

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 95  | 100   |       |        |
| 97  | 0.0   | 45.1  | 83.7#  |
| 132 | 0.0   | 67.9  | 126.1# |
| 130 | 0.0   | 69.1  | 128.3# |



#39

cis-1,3-Dichloropropene

Concen: 0.726 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

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Acq: 29 Sep 2021 09:41

Tgt Ion: 75 Resp: 3923

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 51.1  | 23.0  | 42.6# |

