

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111822\  
 Data File : VW025096.D  
 Acq On : 18 Nov 2022 14:28  
 Operator : SY/VA  
 Sample : N5712-03  
 Misc : 5.29g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 19 04:32:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 17 23:58:11 2022  
 Response via : Initial Calibration

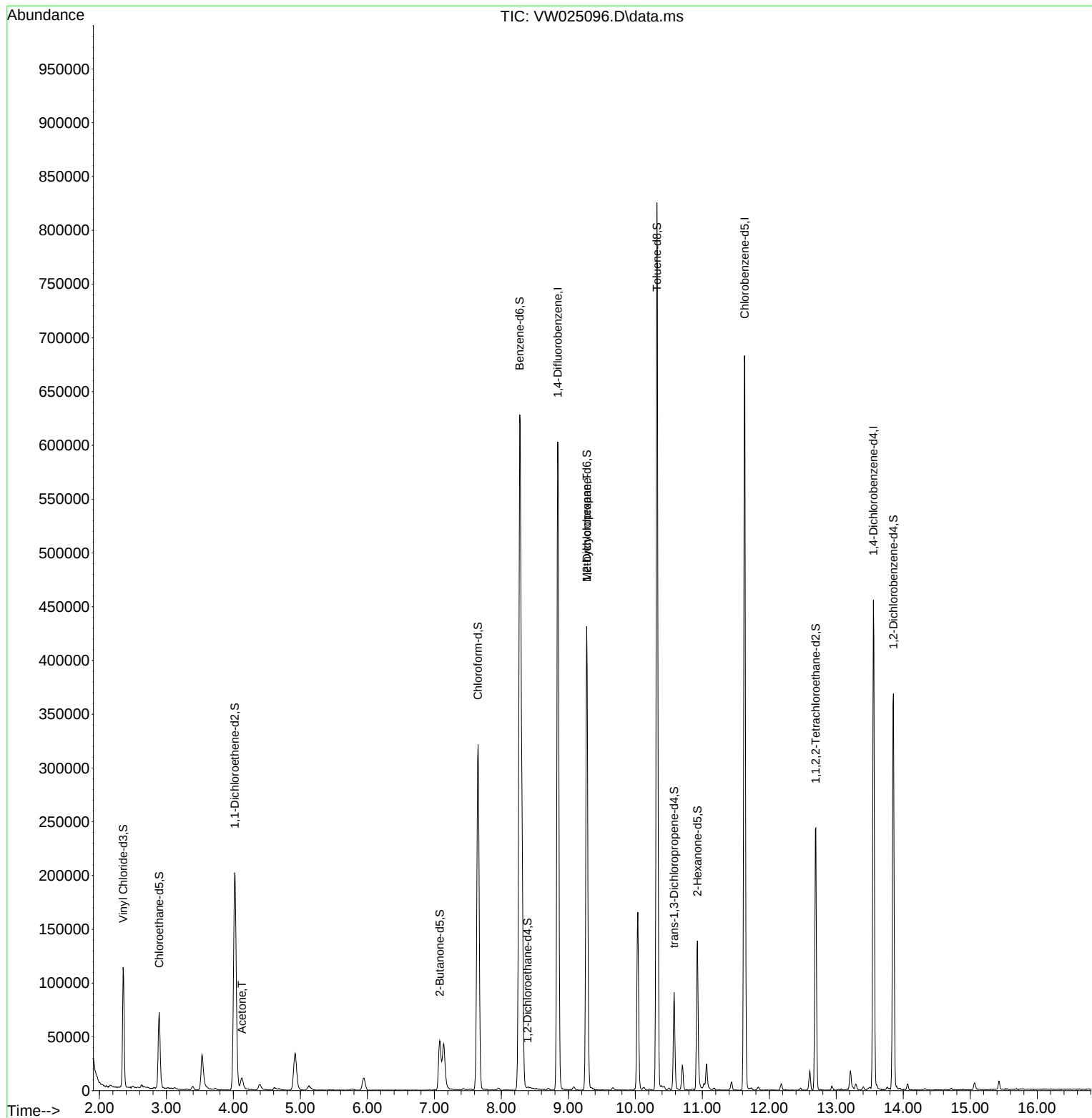
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 506547   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 390851   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 118370   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 105907   | 18.627   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.520%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 80411    | 24.143   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 96.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 206544   | 14.584   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.320%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 80280    | 41.836   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.680%  |
| 24) Chloroform-d              | 7.653  | 84    | 334298   | 21.746   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.391  | 65    | 278      | 0.032    | ug/L   | 0.09     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.120%#  |
| 32) Benzene-d6                | 8.275  | 84    | 659979   | 26.344   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.360% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 204495   | 27.859   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 111.440% |
| 41) Toluene-d8                | 10.323 | 98    | 547829   | 23.489   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 93.960%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 51088    | 15.696   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.800%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 50537    | 39.856   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 126908   | 21.653   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 86.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 96804    | 21.281   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 85.120%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 20061    | 14.716   | ug/L   | 99       |
| 35) Methylcyclohexane         | 9.275  | 83    | 50027    | 4.725    | ug/L # | 20       |
| -----                         |        |       |          |          |        |          |

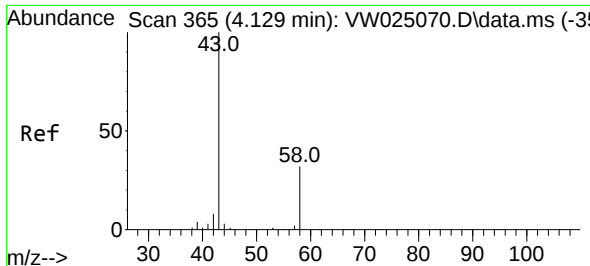
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Thu Nov 17 23:58:11 2022  
Response via : Initial Calibration





#13

Acetone

Concen: 14.716 ug/L

RT: 4.129 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW025096.D

Acq: 18 Nov 2022 14:28

Instrument :

MSVOA\_W

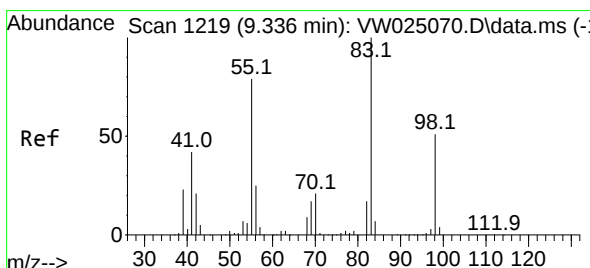
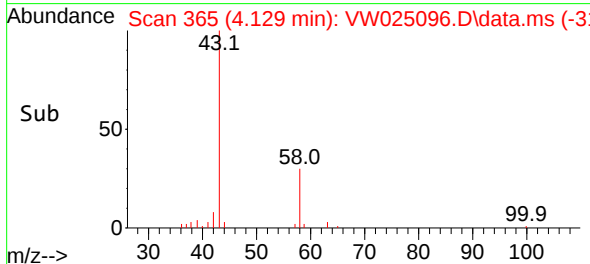
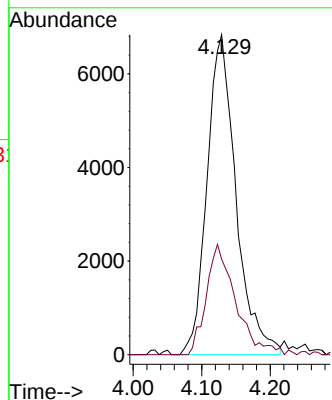
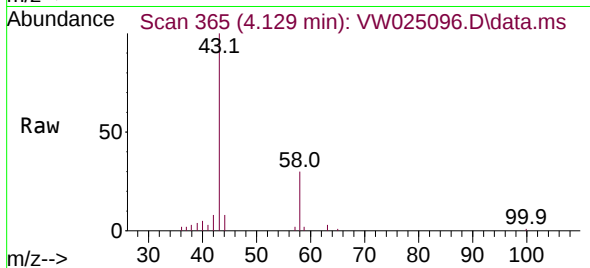
ClientSampleId :

Tgt Ion: 43 Resp: 20061

Ion Ratio Lower Upper

43 100

58 33.0 0.0 65.4



#35

Methylcyclohexane

Concen: 4.725 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW025096.D

Acq: 18 Nov 2022 14:28

Tgt Ion: 83 Resp: 50027

Ion Ratio Lower Upper

83 100

55 0.8 60.4 90.6#

98 1.7 39.5 59.3#

