

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122222\  
 Data File : VW025153.D  
 Acq On : 22 Dec 2022 13:19  
 Operator : SY/MD  
 Sample : N6169-01  
 Misc : 4.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBQ96

Quant Time: Dec 23 00:45:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 23 00:42:28 2022  
 Response via : Initial Calibration

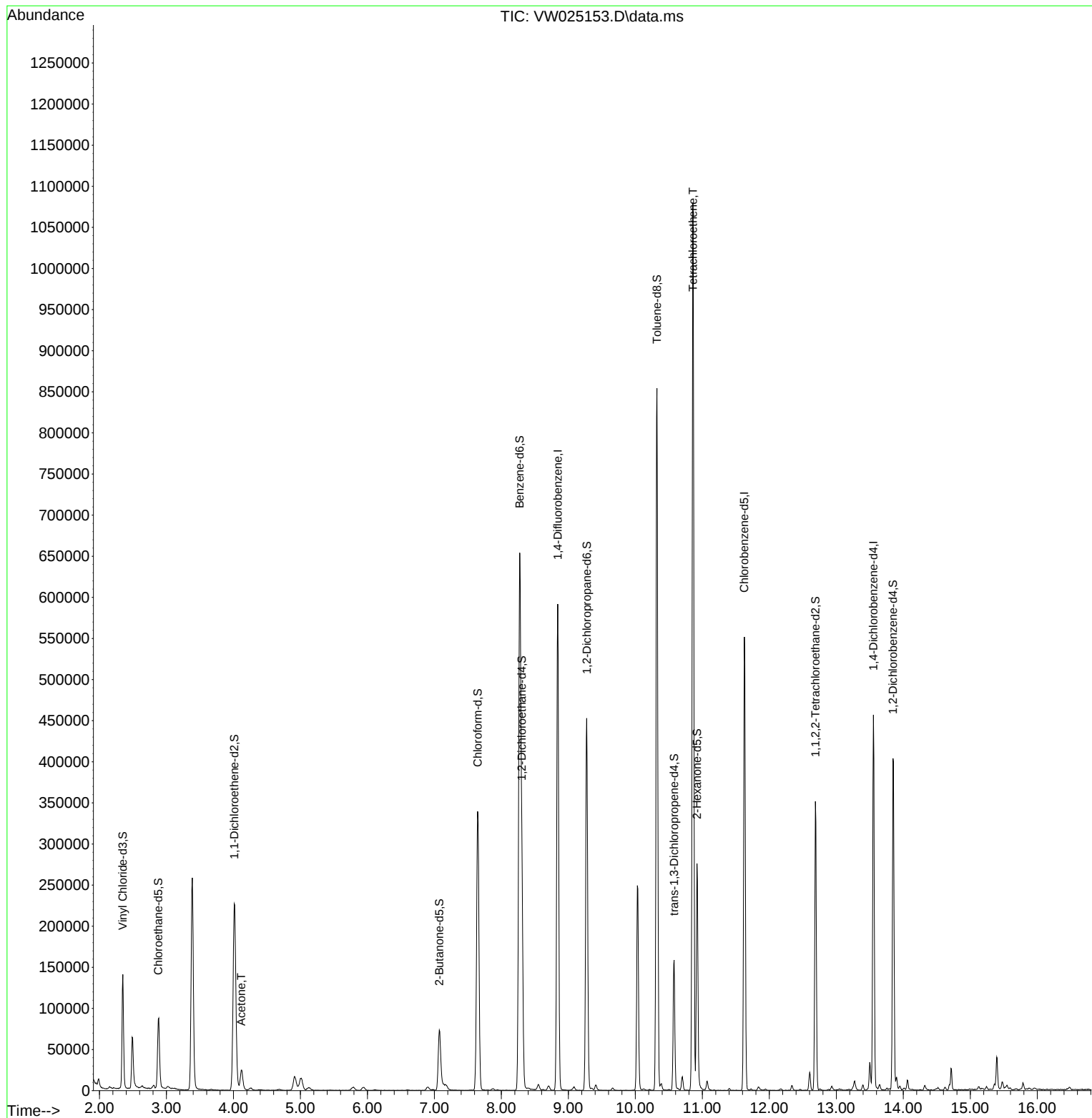
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 497626   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 309640   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 114949   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 130815   | 22.804   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.200%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 95404    | 25.757   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 103.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 227171   | 18.076   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.320%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 122995   | 85.404   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 170.800%# |
| 24) Chloroform-d              | 7.647  | 84    | 358001   | 27.870   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 111.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 202581   | 31.099   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 124.400%  |
| 32) Benzene-d6                | 8.274  | 84    | 696751   | 38.370   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 153.480%# |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 214691   | 40.633   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 162.520%# |
| 41) Toluene-d8                | 10.323 | 98    | 577394   | 35.070   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 140.280%# |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 92568    | 41.474   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 165.880%# |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 99737    | 128.659  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 257.320%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 176078   | 45.128   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 180.520%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 106647   | 27.372   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 109.480%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.117  | 43    | 42325    | 28.591   | ug/L   | 99        |
| 46) Tetrachloroethene         | 10.859 | 164   | 230470   | 63.011   | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

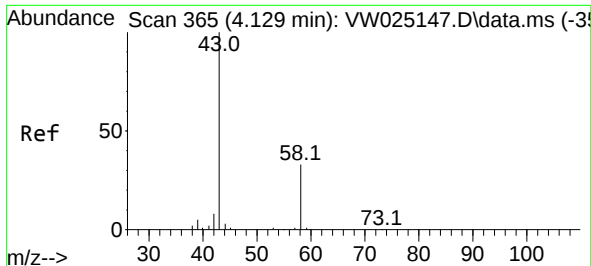
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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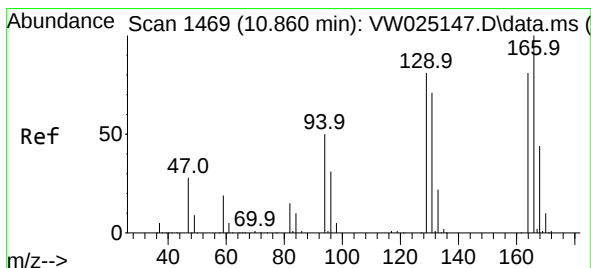
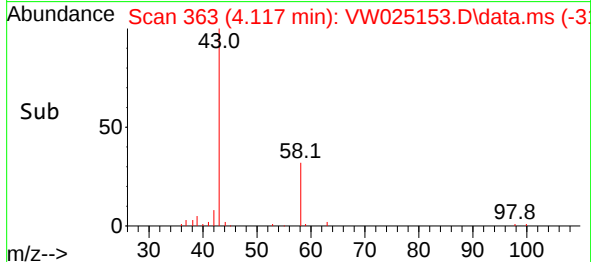
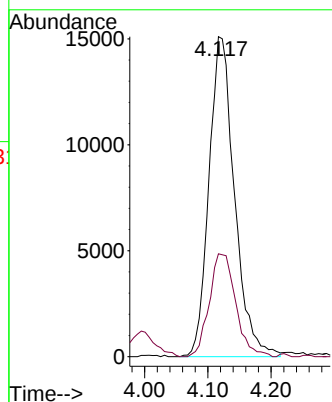
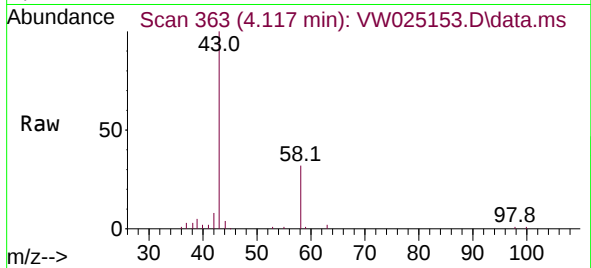




#13  
Acetone  
Concen: 28.591 ug/L  
RT: 4.117 min Scan# 363  
Delta R.T. -0.012 min  
Lab File: VW025153.D  
Acq: 22 Dec 2022 13:19

Instrument :  
MSVOA\_W  
ClientSampleId :  
GBQ96

Tgt Ion: 43 Resp: 42325  
Ion Ratio Lower Upper  
43 100  
58 33.2 0.0 65.2



#46  
Tetrachloroethene  
Concen: 63.011 ug/L  
RT: 10.859 min Scan# 1469  
Delta R.T. -0.000 min  
Lab File: VW025153.D  
Acq: 22 Dec 2022 13:19

Tgt Ion: 164 Resp: 230470  
Ion Ratio Lower Upper  
164 100  
129 99.2 73.4 136.4  
131 99.0 70.8 131.4  
166 127.0 88.3 164.1

