

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082324\  
 Data File : VW030001.D  
 Acq On : 23 Aug 2024 11:31  
 Operator : SY/MD  
 Sample : P3673-19  
 Misc : 6.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 24 05:01:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 24 05:00:17 2024  
 Response via : Initial Calibration

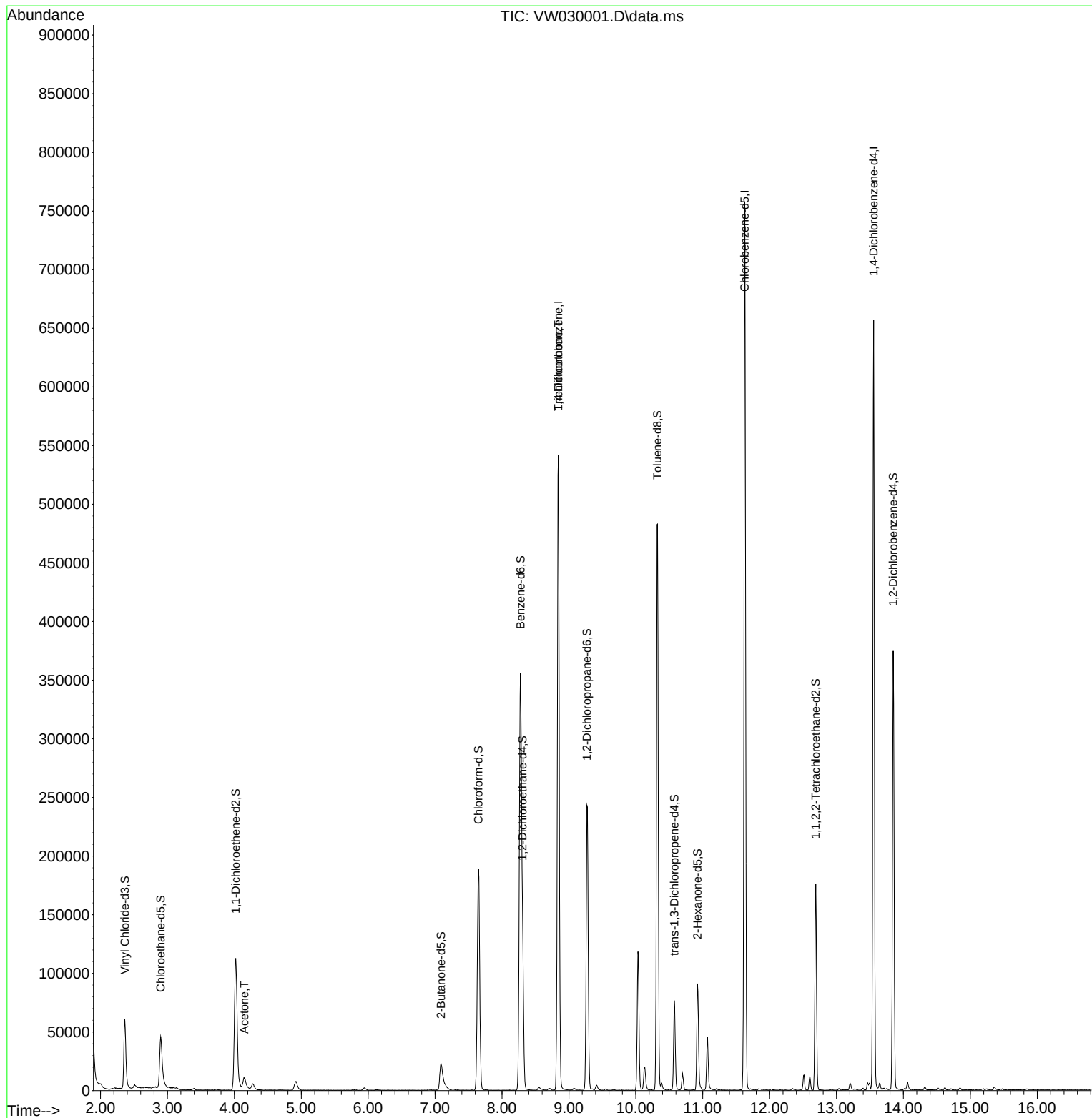
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 439614     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 409673     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 162308     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 77658      | 12.443   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 49.760%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 69285      | 15.550   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.200%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 39206      | 13.762   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 55.040%  |        |          |
| 21) 2-Butanone-d5             | 7.087          | 46   | 38655      | 22.598   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 45.200%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 200085     | 17.582   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 70.320%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 105128     | 16.219   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 64.880%# |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 365471     | 16.511   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 66.040%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 115168     | 16.294   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 65.160%# |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 330608     | 16.798   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 67.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 43372      | 15.165   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 60.640%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 31208      | 26.778   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 53.560%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 87121      | 16.601   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 66.400%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 93950      | 18.642   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 74.560%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      | Qvalue     |          |        |          |
| 13) Acetone                   | 4.149          | 43   | 21139      | 9.944    | ug/L   | 88       |
| 34) Trichloroethene           | 8.843          | 95   | 14545      | 1.977    | ug/L # | 6        |
| -----                         |                |      |            |          |        |          |

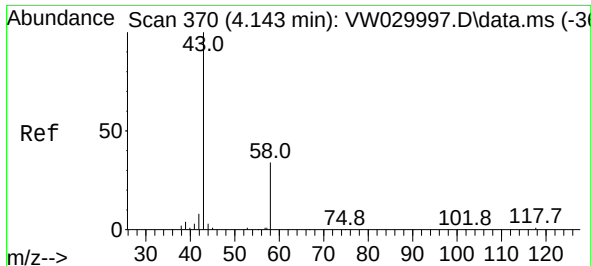
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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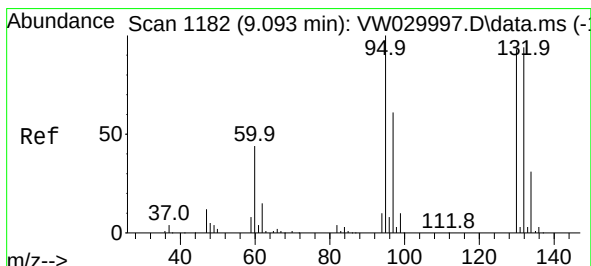
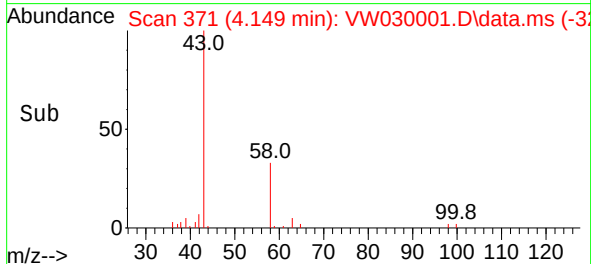
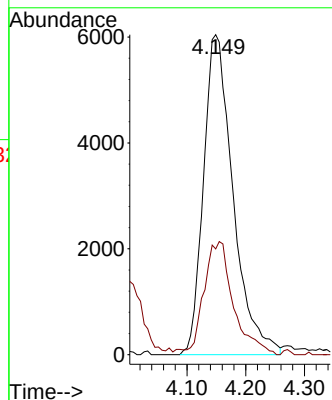
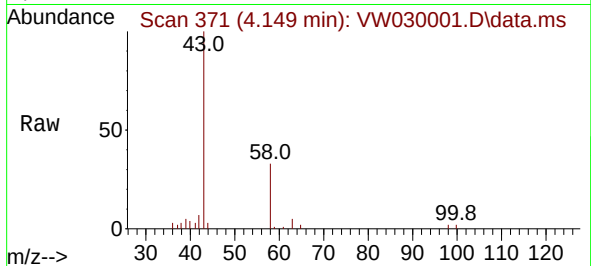




#13  
Acetone  
Concen: 9.944 ug/L  
RT: 4.149 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VW030001.D  
Acq: 23 Aug 2024 11:31

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 21139  
Ion Ratio Lower Upper  
43 100  
58 35.0 0.0 57.6



#34  
Trichloroethene  
Concen: 1.977 ug/L  
RT: 8.843 min Scan# 1141  
Delta R.T. -0.250 min  
Lab File: VW030001.D  
Acq: 23 Aug 2024 11:31

Tgt Ion: 95 Resp: 14545  
Ion Ratio Lower Upper  
95 100  
97 0.0 45.6 84.8#  
132 0.0 65.2 121.0#  
130 0.0 69.9 129.7#

