

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070924\  
 Data File : VW029485.D  
 Acq On : 09 Jul 2024 15:45  
 Operator : SY/MD  
 Sample : P3177-03  
 Misc : 5.93g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 10 01:20:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 10 01:18:26 2024  
 Response via : Initial Calibration

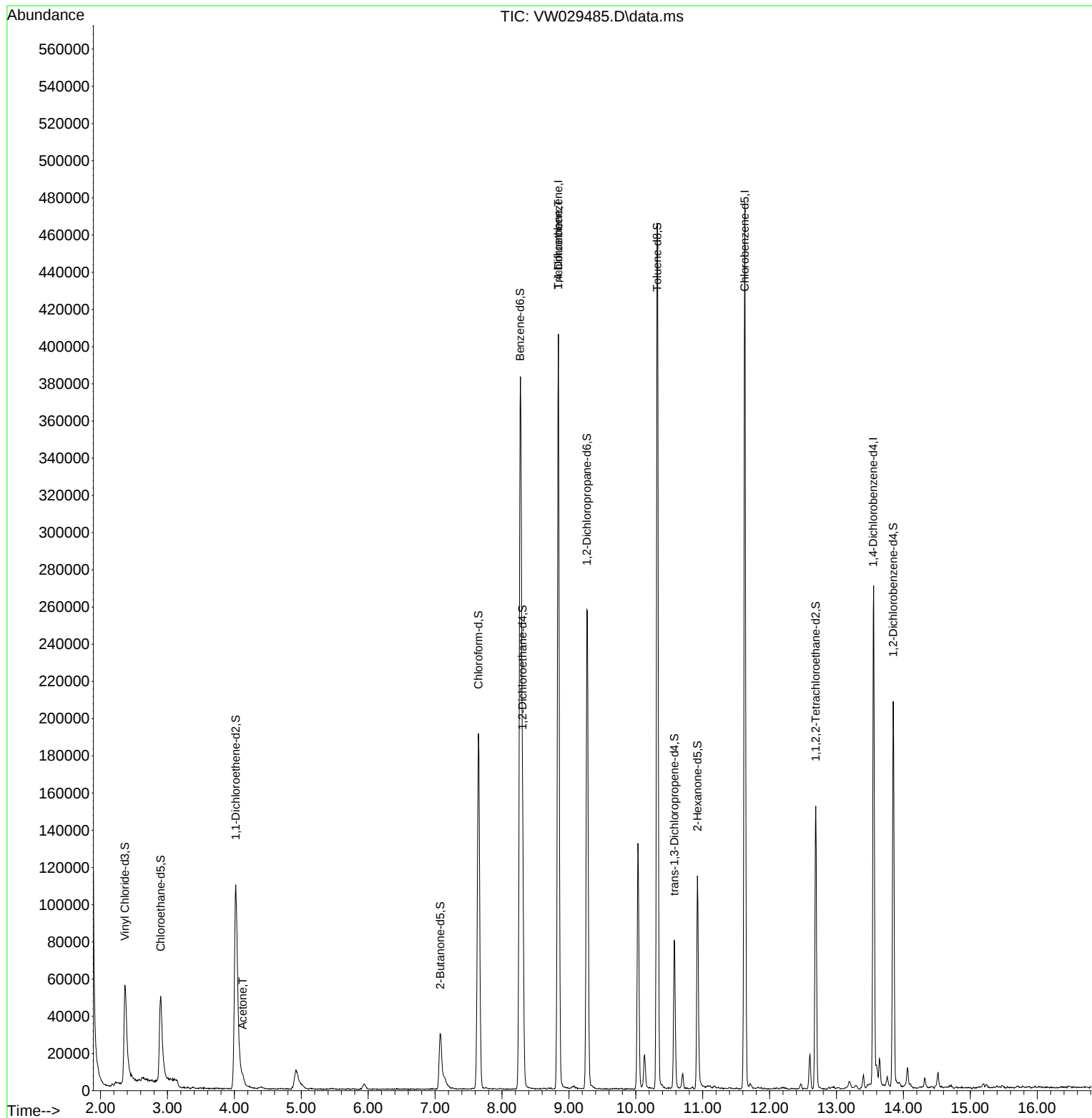
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 304609   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 235976   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 66671    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 107072   | 21.759   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 78128    | 22.050   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 88.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 47719    | 21.596   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 86.400%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 52410    | 35.481   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 70.960%  |
| 24) Chloroform-d              | 7.648  | 84    | 188970   | 21.459   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 112248   | 21.732   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.920%  |
| 32) Benzene-d6                | 8.270  | 84    | 372391   | 26.343   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.360% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 119678   | 26.478   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 105.920% |
| 41) Toluene-d8                | 10.319 | 98    | 301870   | 24.281   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 97.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43980    | 22.978   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 91.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36344    | 44.251   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 75956    | 20.698   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 50090    | 21.573   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.280%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 6021     | 4.038    | ug/L   | 96       |
| 34) Trichloroethene           | 8.843  | 95    | 9687     | 2.485    | ug/L # | 6        |
| -----                         |        |       |          |          |        |          |

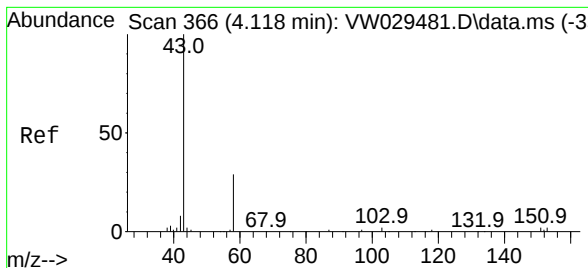
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.038 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW029485.D

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Instrument :

MSVOA\_W

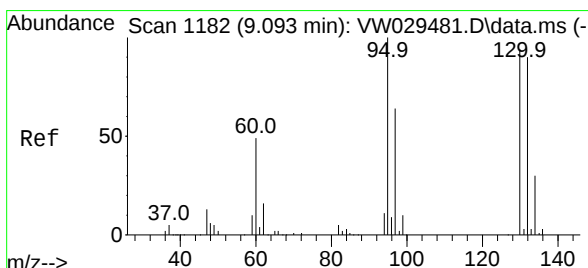
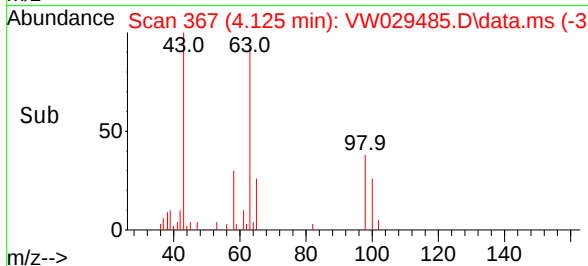
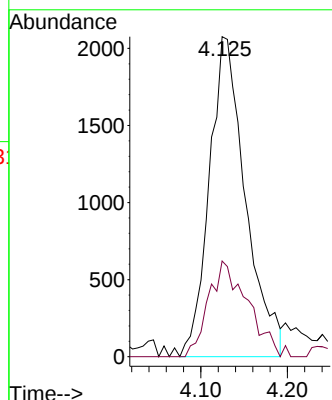
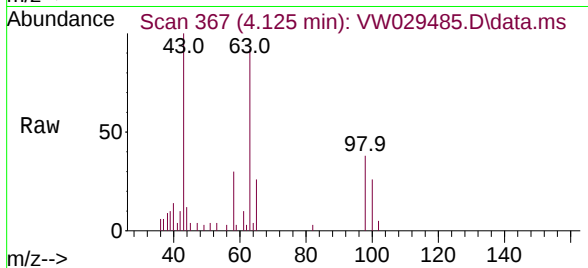
ClientSampleId :

Tgt Ion: 43 Resp: 6021

Ion Ratio Lower Upper

43 100

58 29.7 0.0 55.6



#34

Trichloroethene

Concen: 2.485 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW029485.D

Acq: 09 Jul 2024 15:45

Tgt Ion: 95 Resp: 9687

Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.9#

132 0.0 65.8 122.2#

130 0.0 67.8 125.8#

