

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051123\  
 Data File : VW025957.D  
 Acq On : 11 May 2023 15:47  
 Operator : SY/MD  
 Sample : 02689-03  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023  
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:39:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 625576     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 571991     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 264442     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 194975     | 21.994  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 87.960% |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 137813     | 20.969  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.880% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 95127      | 21.430  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 85.720% |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 142211     | 48.526  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 97.060% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 425300     | 23.577  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 94.320% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.300          | 65   | 245253     | 24.044  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 96.160% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 861611     | 23.053  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.200% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 281057     | 23.503  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 94.000% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 734204     | 22.030  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 88.120% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 105056     | 21.673  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 86.680% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 99363      | 48.728  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 97.460% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 222214     | 24.380  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 97.520% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 232245     | 24.092  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 96.360% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.911          | 84   | 39699m     | 3.077   | ug/L  |          |
| -----                         |                |      |            |         |       |          |

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

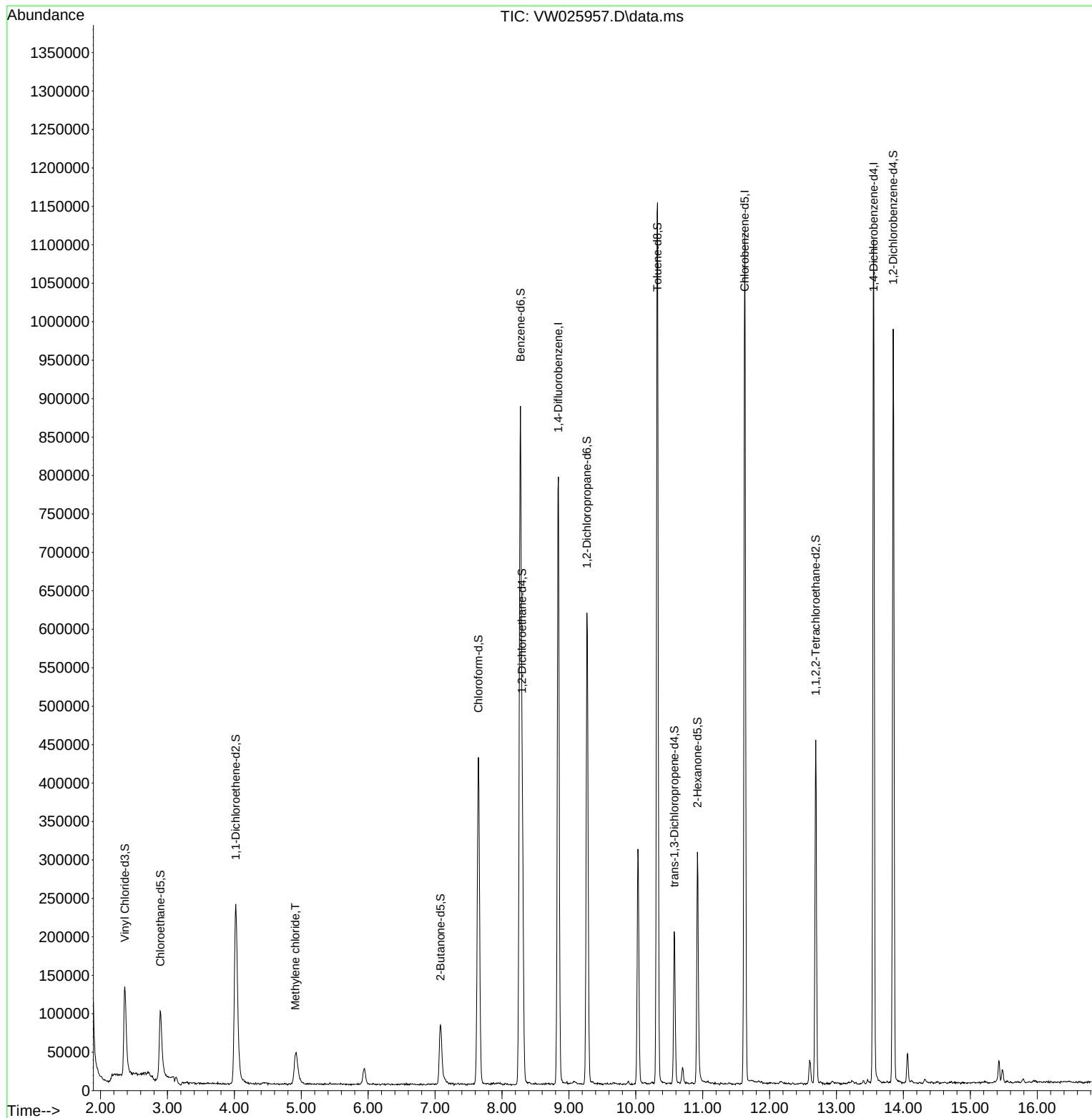
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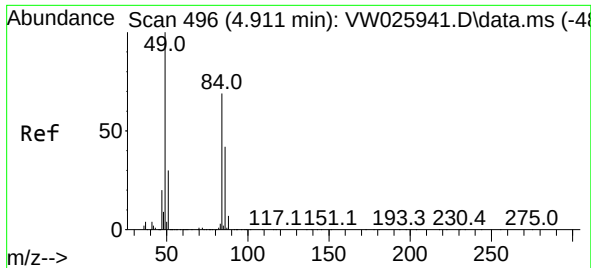
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#16

Methylene chloride

Concen: 3.077 ug/L m

RT: 4.911 min Scan# 49

Delta R.T. -0.000 min

Lab File: VW025957.D

Acq: 11 May 2023 15:47

Instrument :

MSVOA\_W

ClientSampleId :

VHBLK001

Tgt Ion: 84 Resp: 3969

Ion Ratio Lower Upper

84 100

86 57.8 41.7 77.5

49 124.1 95.3 177.1

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