

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042523\  
 Data File : VW025680.D  
 Acq On : 25 Apr 2023 13:50  
 Operator : SY/MD  
 Sample : 02479-14  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW973

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2023  
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 26 01:16:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 819849     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 510155     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 105471     | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 175399     | 13.147    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 52.600%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 162581     | 17.116    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 68.480%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 63   | 310969     | 11.526    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 46.120%   |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 181876     | 61.109    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 122.220%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 475791     | 20.669    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 82.680%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 272128m    | 22.723    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.880%   |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 896034     | 27.125    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 108.520%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 315009     | 30.584    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 122.320%# |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 645036     | 22.354    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 89.400%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 87268      | 22.599    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 90.400%   |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 107150     | 76.109    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 152.220%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 227138     | 32.673    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 130.680%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.854         | 152  | 89305      | 24.647    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 98.600%   |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 60486      | 4.641     | ug/L  | 99       |
| -----                         |                |      |            |           |       |          |

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

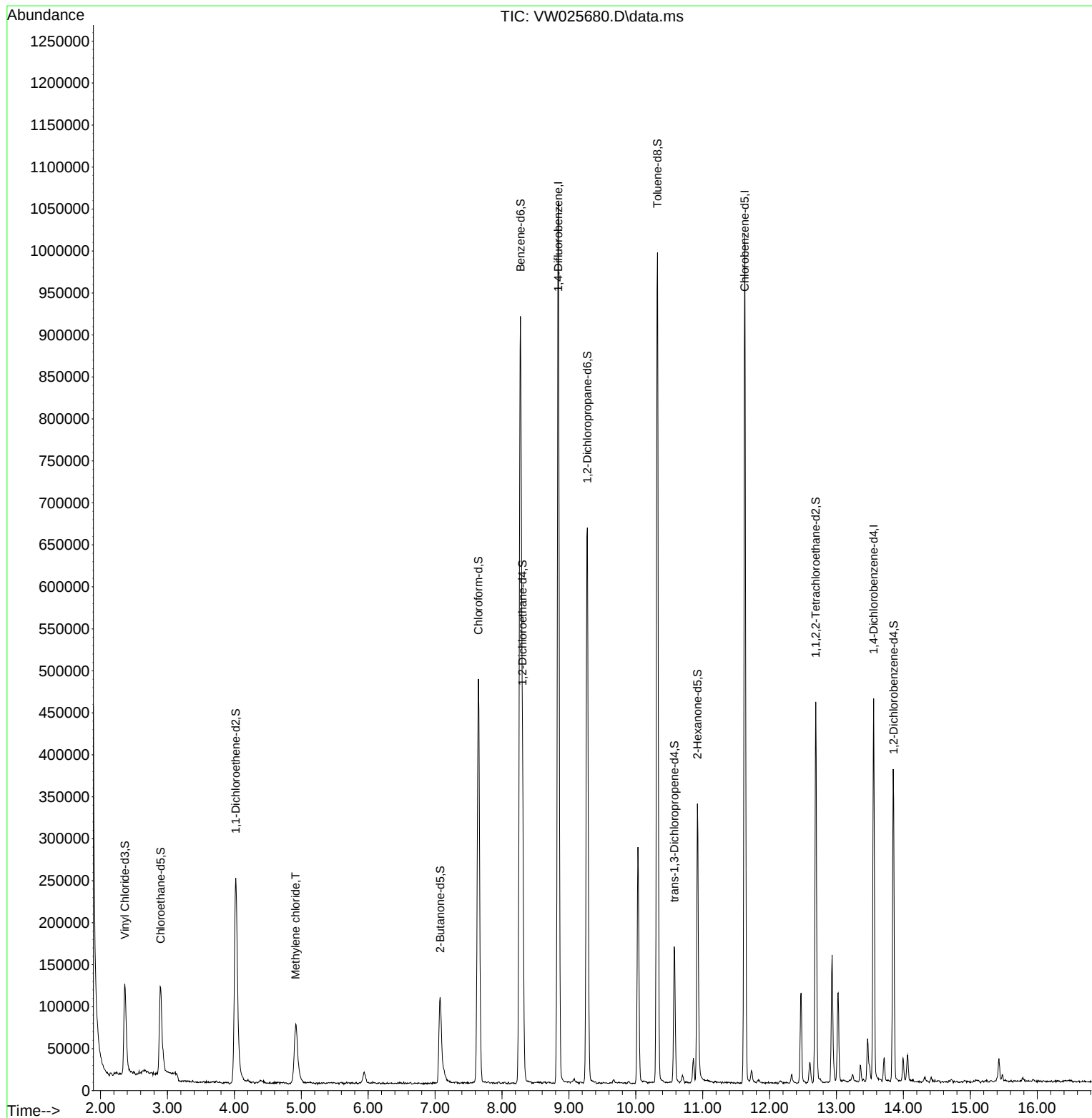
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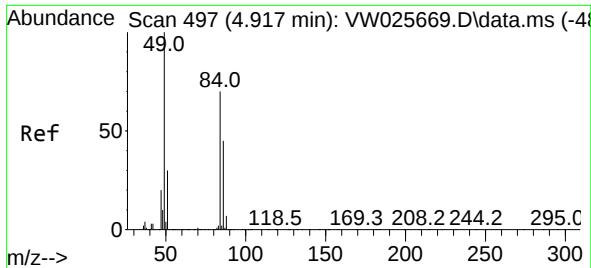
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#16

Methylene chloride

Concen: 4.641 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.000 min

Lab File: VW025680.D

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Instrument :

MSVOA\_W

ClientSampleId :

EW973

Tgt Ion: 84 Resp: 60480

Ion Ratio Lower Upper

84 100

86 62.7 44.9 83.3

49 145.6 101.4 188.4

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