

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082323\  
 Data File : VW026821.D  
 Acq On : 23 Aug 2023 16:56  
 Operator : SY/MD  
 Sample : 04108-22  
 Misc : 6.25g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHP8

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023  
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 01:44:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 23 01:29:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 220144     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 216180     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555         | 152  | 105171     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.350          | 65   | 51895      | 14.340   | ug/L  | -0.02    |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 57.360%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 43628      | 16.212   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.840%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 31395      | 17.639   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 70.560%  |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 50386      | 48.441   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 96.880%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 154031     | 20.847   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 83.400%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.306          | 65   | 92063      | 22.579   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.320%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 286000     | 19.196   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 76.800%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 94068      | 20.269   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 81.080%  |       |          |
| 41) Toluene-d8                | 10.324         | 98   | 231279     | 18.084   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 72.320%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 34933      | 18.231   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 72.920%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 21624      | 44.343   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 88.680%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 92277      | 25.178   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 100.720% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 81578      | 21.671   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 86.680%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 31520m     | 7.402    | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

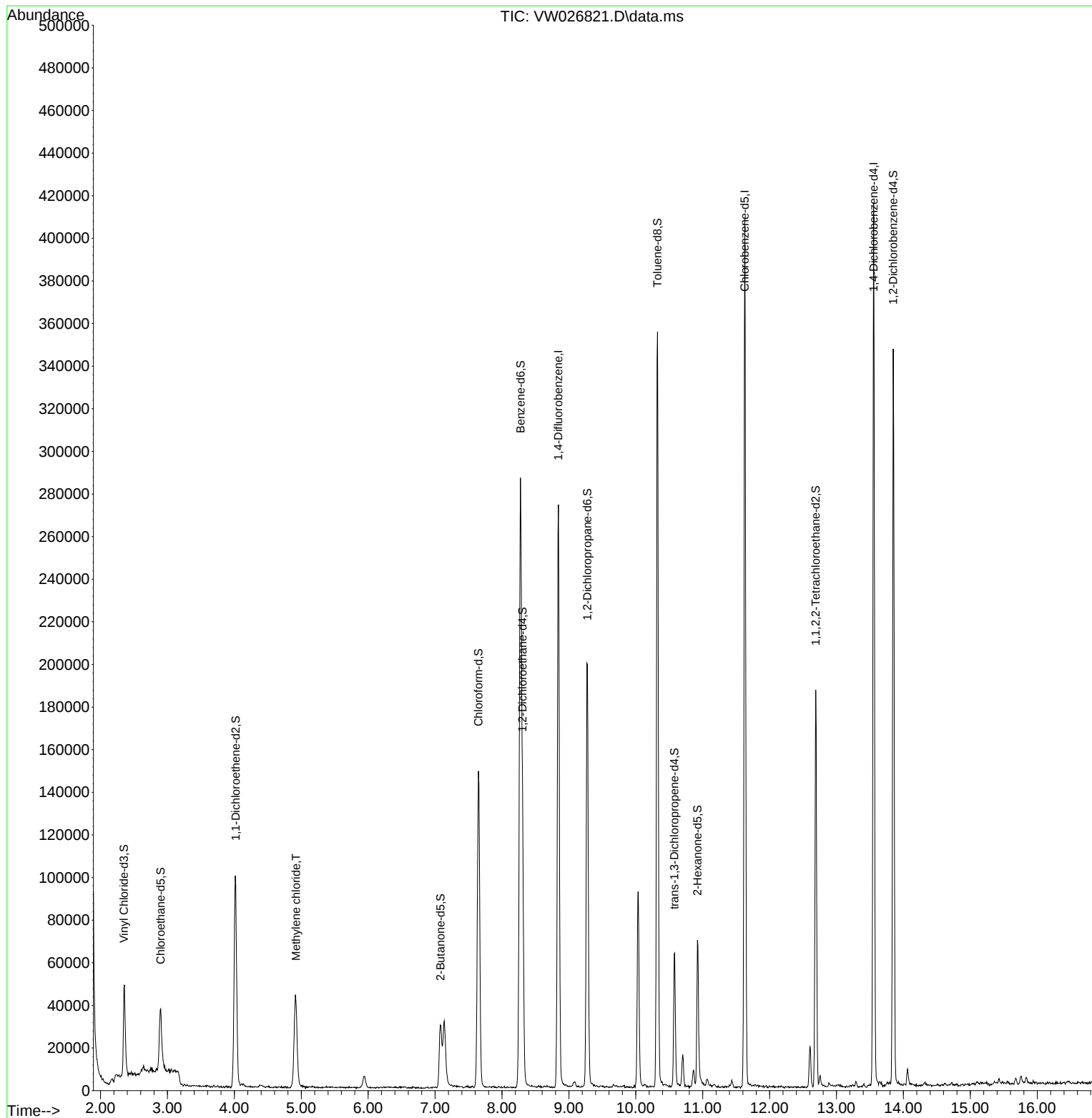
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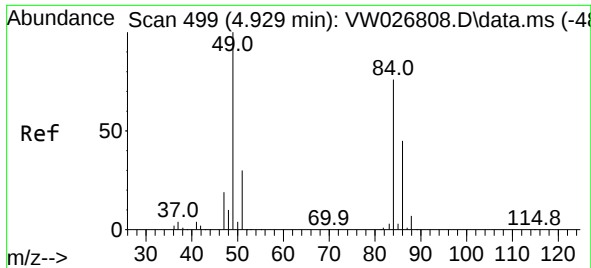
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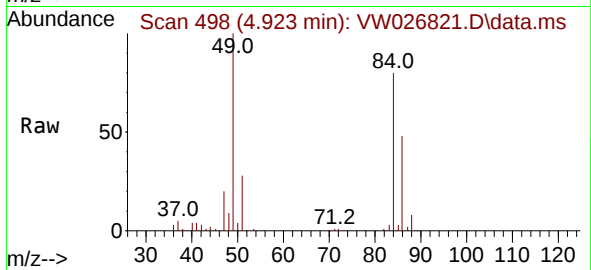
Reviewed By :Mahesh Dadoda 08/25/2023  
Supervised By :Semsettin Yesilyurt 08/25/2023





#16  
Methylene chloride  
Concen: 7.402 ug/L m  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW026821.D  
Acq: 23 Aug 2023 16:56

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MSVOA\_W  
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|             |                  |
|-------------|------------------|
| Tgt Ion: 84 | Resp: 31520      |
| Ion Ratio   | Lower Upper      |
| 84          | 100              |
| 86          | 60.8 43.5 80.9   |
| 49          | 125.7 96.0 178.2 |

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