

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
 Data File : VW026888.D  
 Acq On : 25 Aug 2023 12:18  
 Operator : SY/MD  
 Sample : 04138-22  
 Misc : 4.90g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHT0

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023  
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:45:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 26 01:43:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 972362     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 921260     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 459278     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.357          | 65   | 180905     | 11.317  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 45.280% |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 167589     | 14.100  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 56.400% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 101967     | 12.970  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 51.880% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 218539     | 47.568  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.140% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 568416     | 17.417  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 69.680% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 335932m    | 18.653  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 74.600% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 1073616    | 16.909  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 67.640% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 384953     | 19.464  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 77.840% |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 899083     | 16.496  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 66.000% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 147167     | 18.022  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 72.080% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 101112     | 48.655  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 97.320% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 343290     | 21.979  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 87.920% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855         | 152  | 323697     | 19.691  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 78.760% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 30470      | 1.620   | ug/L  | 97       |
| -----                         |                |      |            |         |       |          |

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

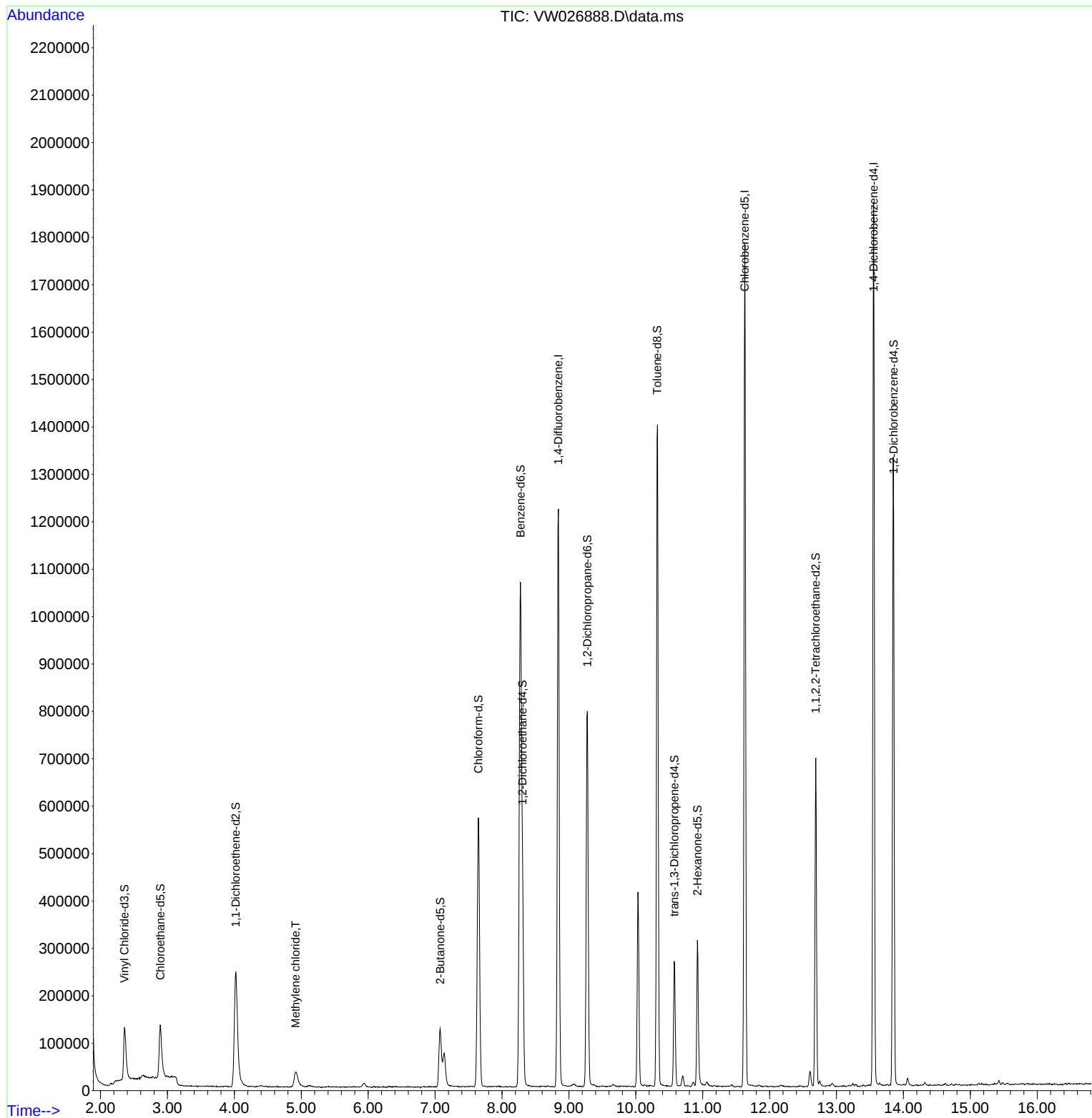
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
Data File : VW026888.D  
Acq On : 25 Aug 2023 12:18  
Operator : SY/MD  
Sample : 04138-22  
Misc : 4.90g/10mL/MSVOA\_W/SOIL  
ALS Vial : 7 Sample Multiplier: 1

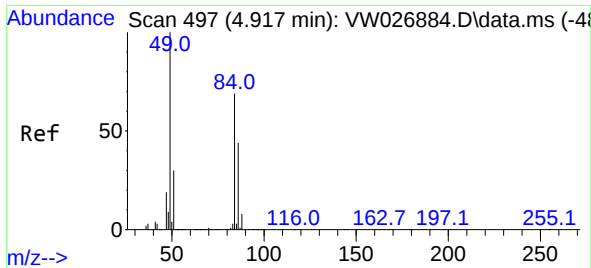
Instrument :  
MSVOA\_W  
ClientSampleId :  
DCHT0

Quant Time: Aug 26 01:45:21 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Aug 26 01:43:45 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

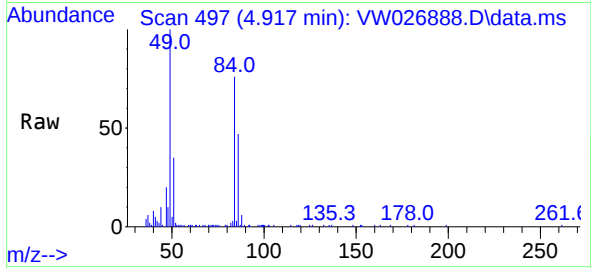
Reviewed By :Semsettin Yesilyurt 08/28/2023  
Supervised By :Mahesh Dadoda 08/28/2023





#16  
Methylene chloride  
Concen: 1.620 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW026888.D  
Acq: 25 Aug 2023 12:18

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCHT0



Tgt Ion: 84 Resp: 30470  
Ion Ratio Lower Upper  
84 100  
86 61.4 43.5 80.9  
49 131.7 96.0 178.2

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023  
Supervised By :Mahesh Dadoda 08/28/2023

