

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082423\  
 Data File : VW026851.D  
 Acq On : 24 Aug 2023 13:14  
 Operator : SY/MD  
 Sample : 04108-22  
 Misc : 6.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHP8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023  
 Supervised By :Mahesh Dadoda 08/26/2023

Quant Time: Aug 25 02:24:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 25 02:23:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 622905     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 608530     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 321667     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 103279     | 10.086  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 40.360% |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 95694m     | 12.568  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 50.280% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 70355      | 13.970  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 55.880% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 135224     | 45.946  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.900% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 395009     | 18.894  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 75.560% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 242498     | 21.019  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 84.080% |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 754813     | 17.998  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 72.000% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 243476     | 18.637  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 74.560% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 652238     | 18.117  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 72.480% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 103914     | 19.265  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.080% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 67353      | 49.066  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 98.140% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 242078     | 23.464  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 93.840% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 257830     | 22.394  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.560% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 34736      | 2.883   | ug/L  | 91       |
| -----                         |                |      |            |         |       |          |

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

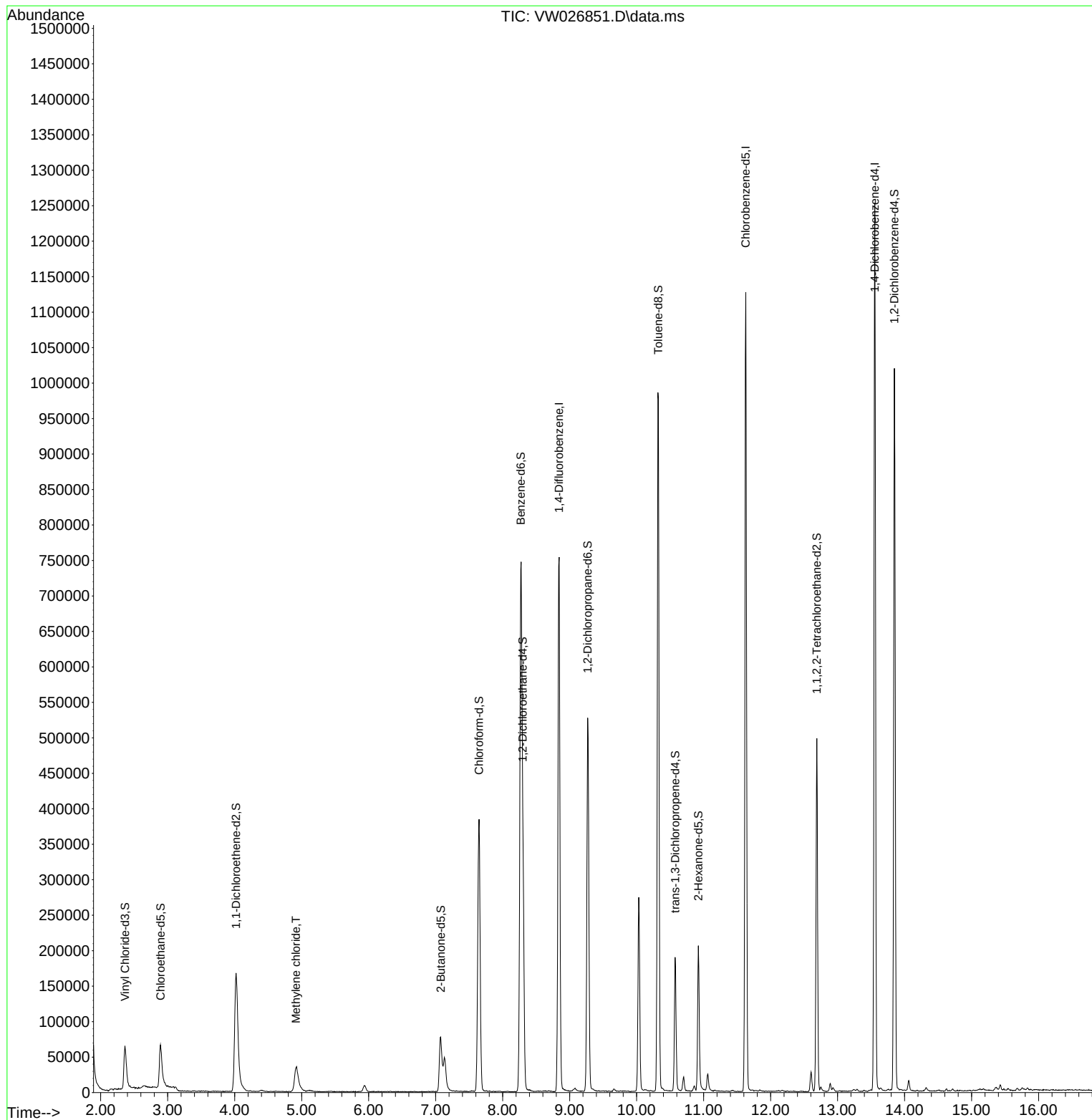
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082423\  
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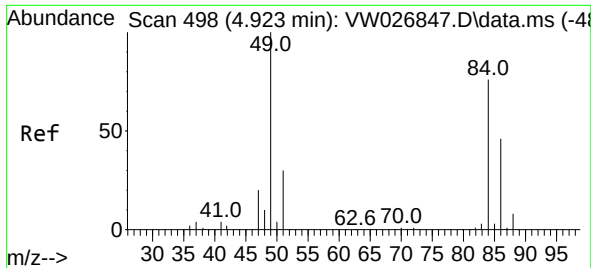
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Quant Time: Aug 25 02:24:42 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
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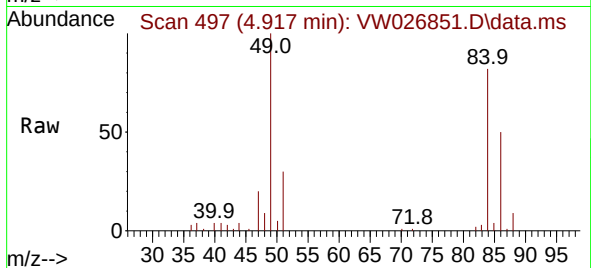
Reviewed By :Semsettin Yesilyurt 08/25/2023  
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#16  
Methylene chloride  
Concen: 2.883 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW026851.D  
Acq: 24 Aug 2023 13:14

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCHP8



Tgt Ion: 84 Resp: 34730  
Ion Ratio Lower Upper  
84 100  
86 61.3 43.5 80.9  
49 121.7 96.0 178.2

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