

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024428.D  
 Acq On : 28 Aug 2022 03:22  
 Operator : SY/VA  
 Sample : N4346-03  
 Misc : 4.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVU3

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 05:02:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 04:56:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 220253     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 224976     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 97801      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 138685     | 22.842   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 91.360%  |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 94796      | 20.839   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.360%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 55767      | 10.591   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 42.360%# |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 39312m     | 35.153   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 70.300%  |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 133838     | 18.901   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 75.600%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.299          | 65   | 87267m     | 20.322   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 81.280%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 254737     | 19.762   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 79.040%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 78488      | 19.579   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 78.320%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 236909     | 19.331   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 77.320%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 29256      | 15.595   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 62.400%  |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 27727      | 30.908   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 61.820%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 70824      | 15.605   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 62.400%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847         | 152  | 72531      | 19.694   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 78.760%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 46) Tetrachloroethene         | 10.854         | 164  | 1583       | 0.552    | ug/L   | 93       |
| -----                         |                |      |            |          |        |          |

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

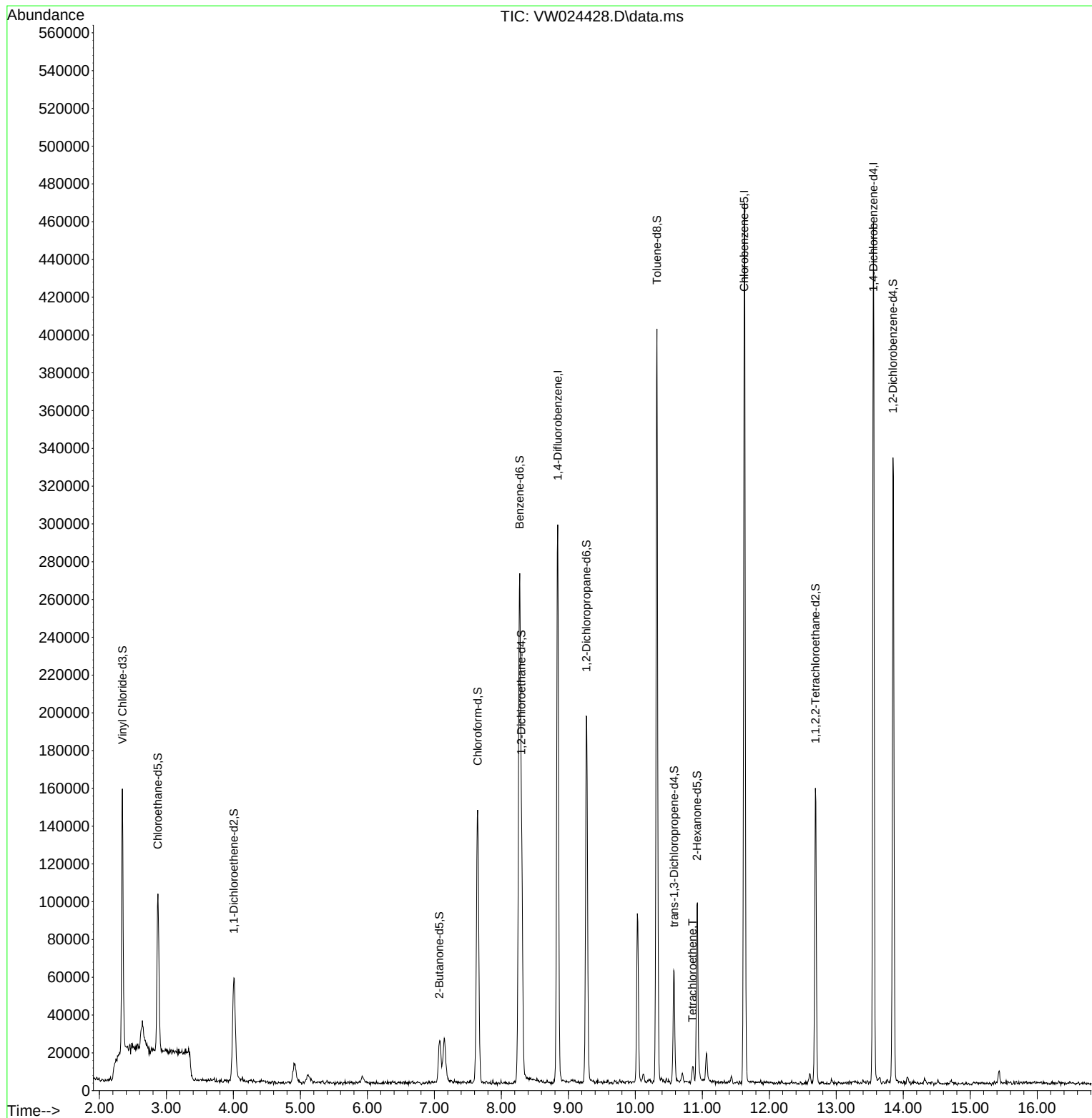
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024428.D  
Acq On : 28 Aug 2022 03:22  
Operator : SY/VA  
Sample : N4346-03  
Misc : 4.56g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

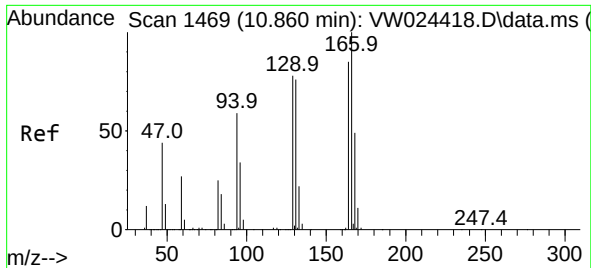
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBVU3

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022  
Supervised By :Mahesh Dadoda 08/30/2022

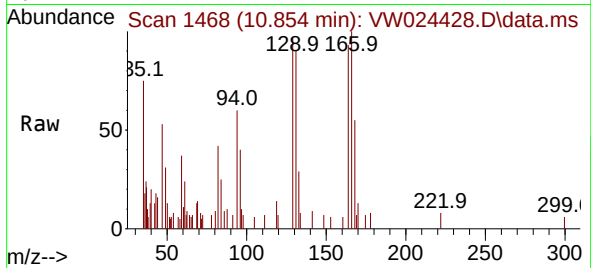
Quant Time: Aug 29 05:02:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Aug 29 04:56:06 2022  
Response via : Initial Calibration





#46  
Tetrachloroethene  
Concen: 0.552 ug/L  
RT: 10.854 min Scan# 1468  
Delta R.T. -0.006 min  
Lab File: VW024428.D  
Acq: 28 Aug 2022 03:22

Instrument :  
MSVOA\_W  
ClientSampleId :  
DBVU3



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 129     | 103.7 | 72.9  | 135.3 |
| 131     | 96.5  | 63.7  | 118.3 |
| 166     | 107.0 | 86.2  | 160.0 |

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022  
Supervised By :Mahesh Dadoda 08/30/2022

