

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024421.D  
 Acq On : 28 Aug 2022 00:31  
 Operator : SY/VA  
 Sample : N4363-16  
 Misc : 6.08g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVX0

Manual Integrations  
 APPROVED

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

Quant Time: Aug 29 05:01:23 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   | 43429    | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 57816    | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 25380    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 15177    | 12.678   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.720%   |
| 7) Chloroethane-d5            | 2.873  | 69    | 12922    | 14.406   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.640%   |
| 11) 1,1-Dichloroethene-d2     | 3.995  | 63    | 12443    | 11.984   | ug/L  | -0.02     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 47.920%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 15206    | 68.960   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 137.920%# |
| 24) Chloroform-d              | 7.647  | 84    | 35370    | 25.333   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 101.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 28628m   | 33.811   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 135.240%# |
| 32) Benzene-d6                | 8.275  | 84    | 55842    | 16.858   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 67.440%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 22158    | 21.508   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 86.040%   |
| 41) Toluene-d8                | 10.323 | 98    | 45261    | 14.371   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 57.480%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 9227     | 19.139   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 76.560%   |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 9878     | 42.848   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 85.700%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 27393    | 23.486   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 93.960%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 20556    | 21.508   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 86.040%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 4.903  | 84    | 4746     | 6.516    | ug/L  | 82        |
| 46) Tetrachloroethene         | 10.866 | 164   | 161666   | 219.410  | ug/L  | 93        |
| -----                         |        |       |          |          |       |           |

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

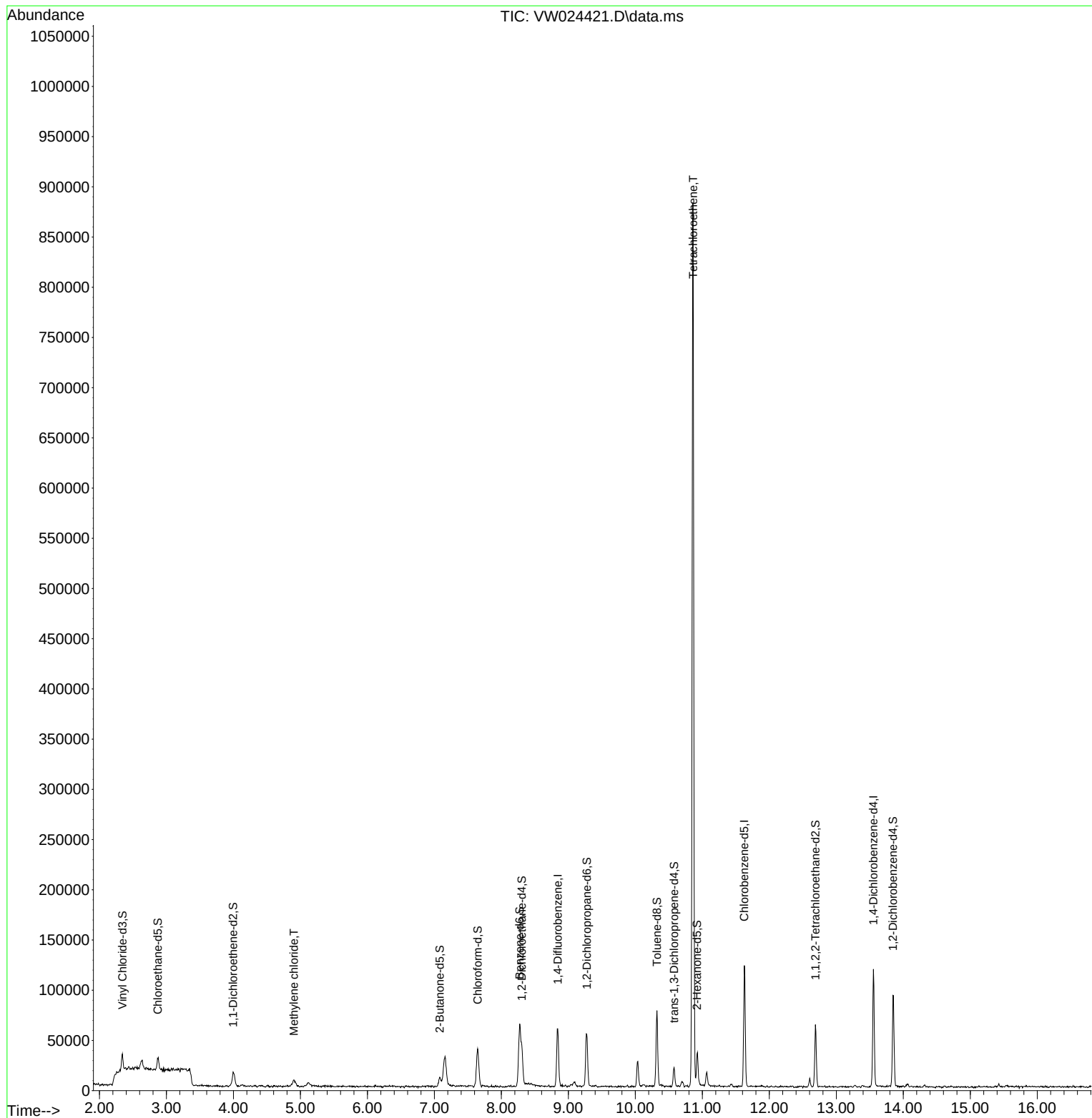
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
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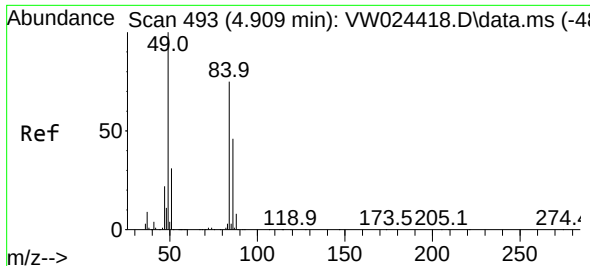
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBVX0

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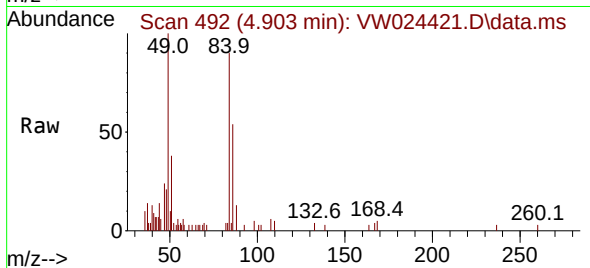
Quant Time: Aug 29 05:01:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Aug 29 04:56:06 2022  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 6.516 ug/L  
RT: 4.903 min Scan# 493  
Delta R.T. -0.006 min  
Lab File: VW024421.D  
Acq: 28 Aug 2022 00:31

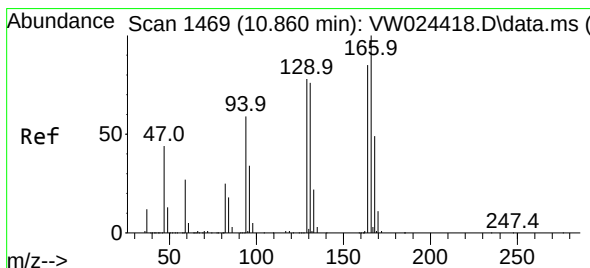
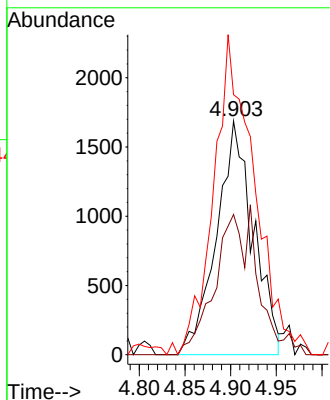
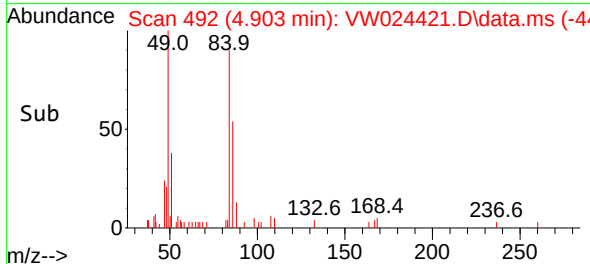
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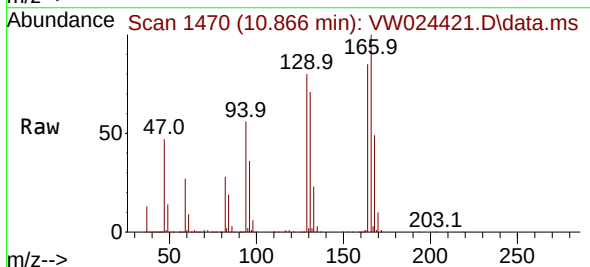
Tgt Ion: 84 Resp: 4740  
Ion Ratio Lower Upper  
84 100  
86 60.0 47.7 88.7  
49 111.3 96.6 179.4

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#46  
Tetrachloroethene  
Concen: 219.410 ug/L  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VW024421.D  
Acq: 28 Aug 2022 00:31



Tgt Ion:164 Resp: 161666  
Ion Ratio Lower Upper  
164 100  
129 94.4 72.9 135.3  
131 83.9 63.7 118.3  
166 118.2 86.2 160.0

