

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101222\  
 Data File : VW024878.D  
 Acq On : 12 Oct 2022 17:10  
 Operator : SY/VA  
 Sample : N5070-04  
 Misc : 6.81g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COBL1

Quant Time: Oct 12 23:22:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 12 23:18:51 2022  
 Response via : Initial Calibration

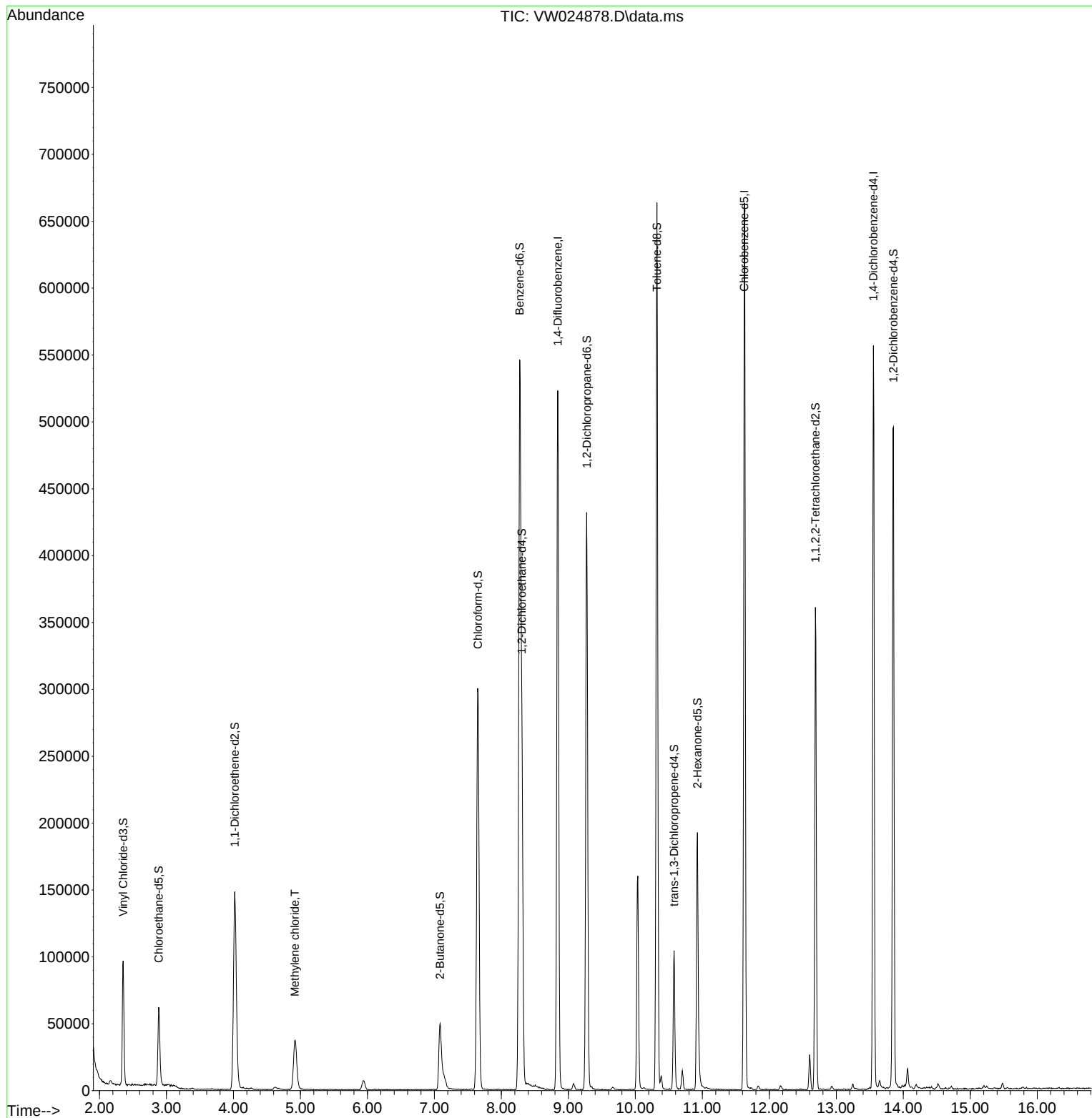
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 429048   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 361222   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 136182   | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 91663    | 18.109   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.440%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 64312    | 21.700   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.800%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 149951   | 13.625   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.520%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 86811    | 54.127   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 108.260%  |
| 24) Chloroform-d              | 7.653  | 84    | 314901   | 26.022   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 104.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 184505   | 29.132   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 116.520%  |
| 32) Benzene-d6                | 8.275  | 84    | 559353   | 24.694   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 98.760%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 211529   | 30.447   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 121.800%# |
| 41) Toluene-d8                | 10.323 | 98    | 432796   | 21.288   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.160%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 58015    | 22.018   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.080%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 67743    | 58.159   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 184265   | 34.009   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 136.040%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 124734   | 25.064   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.240%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 4.915  | 84    | 31639    | 4.176    | ug/L  | 89        |
| -----                         |        |       |          |          |       |           |

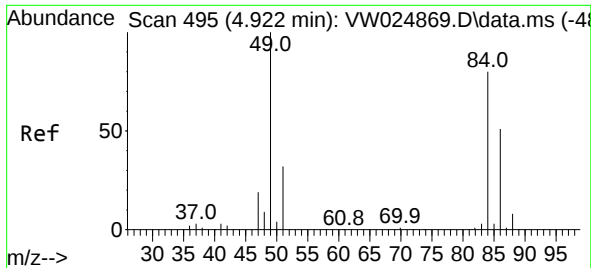
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N5070-04  
Misc : 6.81g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0BL1

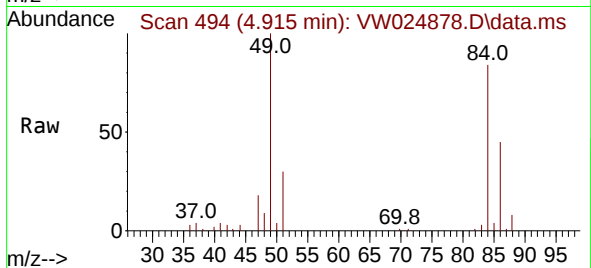
Quant Time: Oct 12 23:22:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Oct 12 23:18:51 2022  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 4.176 ug/L  
RT: 4.915 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW024878.D  
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Instrument :  
MSVOA\_W  
ClientSampleId :  
COBL1



Tgt Ion: 84 Resp: 31639  
Ion Ratio Lower Upper  
84 100  
86 53.9 45.5 84.5  
49 118.8 90.9 168.9

