

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029673.D  
 Acq On : 22 Jul 2024 10:25  
 Operator : SY/MD  
 Sample : VW0722SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK526

Quant Time: Jul 22 12:02:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 19 23:16:32 2024  
 Response via : Initial Calibration

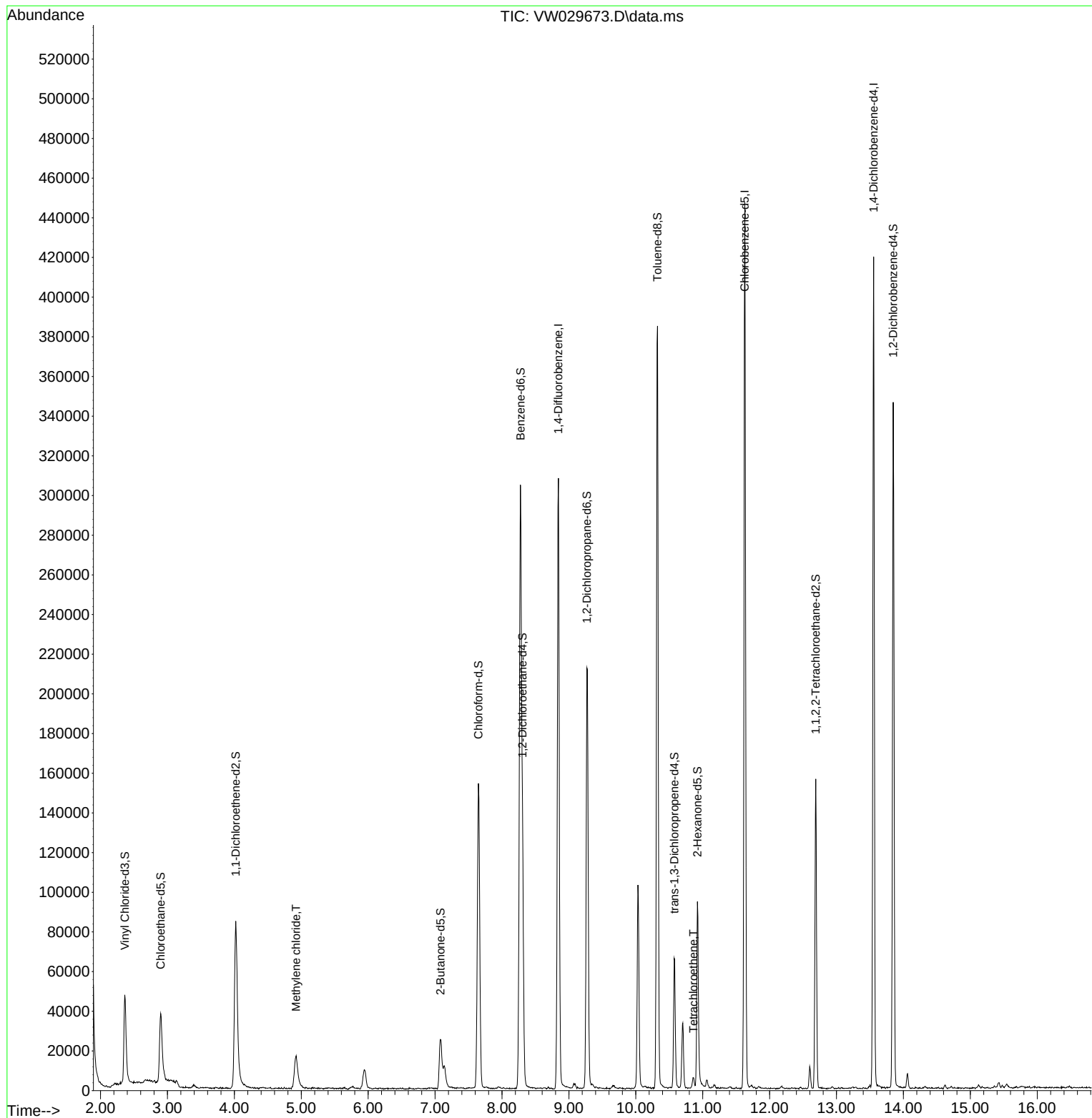
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 235639   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 221446   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 98934    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 64783    | 17.019   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 54527    | 19.894   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 79.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 31779    | 18.591   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 74.360%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 45529    | 39.844   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.680%  |
| 24) Chloroform-d              | 7.648  | 84    | 152205   | 22.343   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 89.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 93494    | 23.399   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 284995   | 21.483   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 97732    | 23.041   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 92.160%  |
| 41) Toluene-d8                | 10.325 | 98    | 244257   | 20.936   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 83.760%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 34541    | 19.231   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29707    | 38.543   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 77.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 73727    | 21.409   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 85.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 78182    | 22.691   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.760%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.923  | 84    | 12759    | 3.024    | ug/L   | 97       |
| 46) Tetrachloroethene         | 10.861 | 164   | 916      | 0.352    | ug/L   | 87       |
| -----                         |        |       |          |          |        |          |

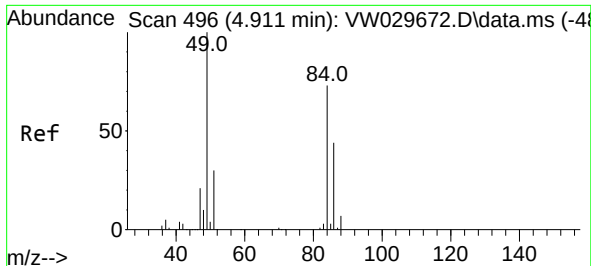
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
Data File : VW029673.D  
Acq On : 22 Jul 2024 10:25  
Operator : SY/MD  
Sample : VW0722SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK526

Quant Time: Jul 22 12:02:36 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 19 23:16:32 2024  
Response via : Initial Calibration

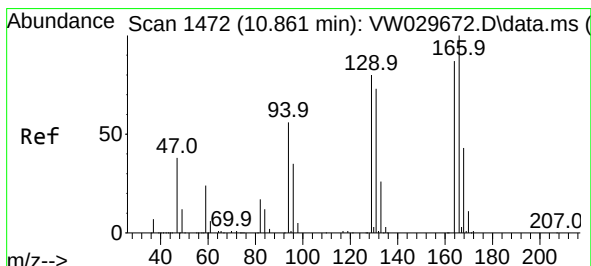
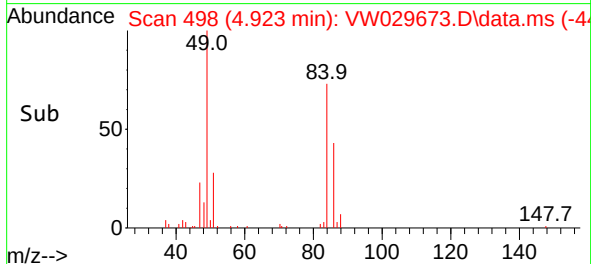
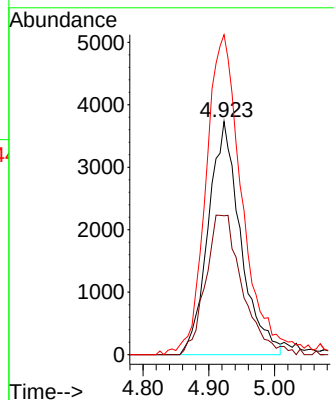
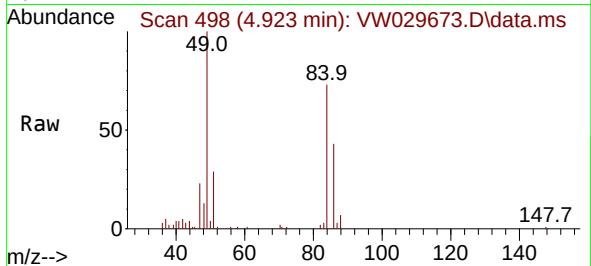




#16  
Methylene chloride  
Concen: 3.024 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. -0.000 min  
Lab File: VW029673.D  
Acq: 22 Jul 2024 10:25

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK526

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 12759 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 59.6  | 46.2  | 85.8  |
| 49       | 137.3 | 96.7  | 179.7 |



#46  
Tetrachloroethene  
Concen: 0.352 ug/L  
RT: 10.861 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VW029673.D  
Acq: 22 Jul 2024 10:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 916   |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 80.7  | 60.0  | 111.4 |
| 131      | 108.2 | 64.6  | 120.0 |
| 166      | 132.9 | 80.4  | 149.2 |

