

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028686.D  
 Acq On : 22 May 2024 14:26  
 Operator : SY/MD  
 Sample : P2549-06  
 Misc : 3.98g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 23 00:23:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 23 00:20:47 2024  
 Response via : Initial Calibration

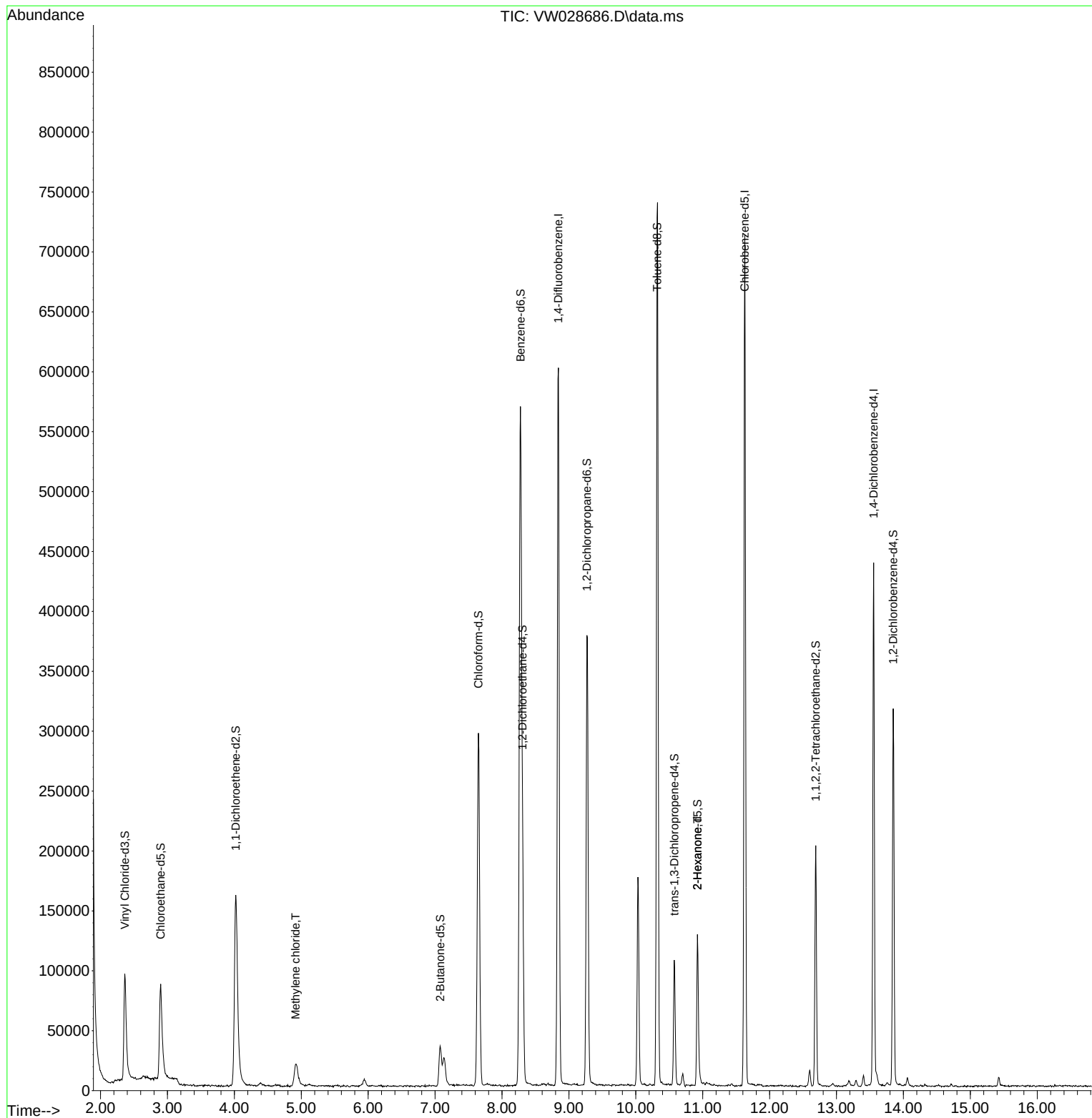
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 473423   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 364869   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 103088   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 144156   | 16.035   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 125093   | 18.173   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 65851    | 17.532   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 70.120%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 58062    | 24.755   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 49.520%  |
| 24) Chloroform-d              | 7.648  | 84    | 289602   | 19.577   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 157274   | 18.570   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 74.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 560952   | 23.043   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 92.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 167547   | 22.872   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.480%  |
| 41) Toluene-d8                | 10.319 | 98    | 466107   | 21.621   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 54678    | 18.555   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38509    | 30.480   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 60.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 96630    | 15.731   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 62.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 72447    | 18.438   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 73.760%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 17602    | 2.404    | ug/L   | 91       |
| 48) 2-Hexanone                | 10.922 | 43    | 8015     | 2.706    | ug/L # | 75       |
| -----                         |        |       |          |          |        |          |

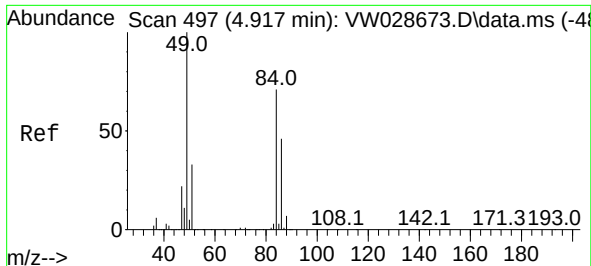
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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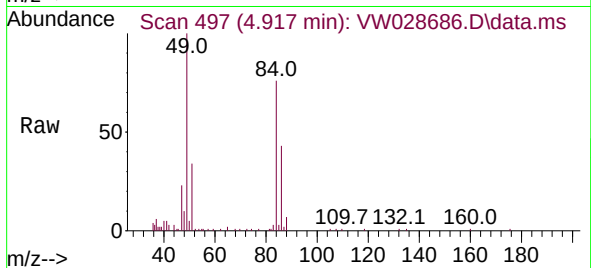
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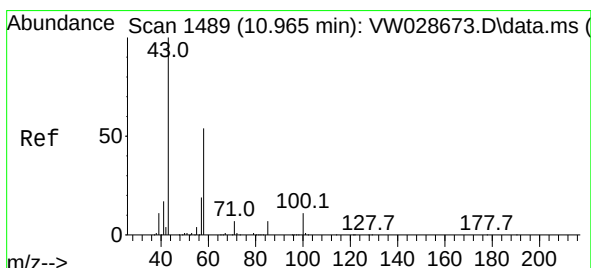
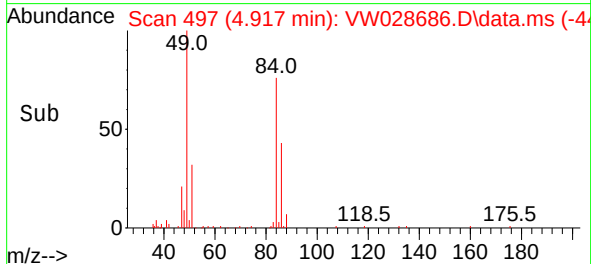
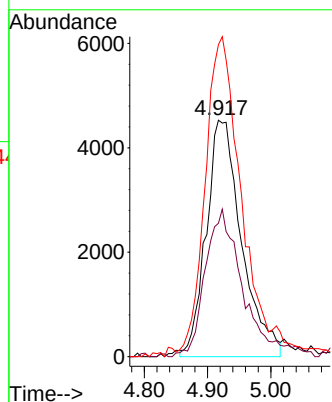
#16  
Methylene chloride  
Concen: 2.404 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.000 min  
Lab File: VW028686.D  
Acq: 22 May 2024 14:26

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 84 Resp: 17602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 56.4  | 44.4  | 82.4  |
| 49  | 131.9 | 100.2 | 186.2 |



#48  
2-Hexanone  
Concen: 2.706 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.043 min  
Lab File: VW028686.D  
Acq: 22 May 2024 14:26

Tgt Ion: 43 Resp: 8015

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 26.4  | 41.0  | 61.4# |
| 57  | 19.9  | 14.8  | 22.2  |
| 100 | 4.7   | 8.6   | 12.8# |

