

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102723\  
 Data File : VW027469.D  
 Acq On : 27 Oct 2023 16:44  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.001g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 30 01:57:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 27 01:27:32 2023  
 Response via : Initial Calibration

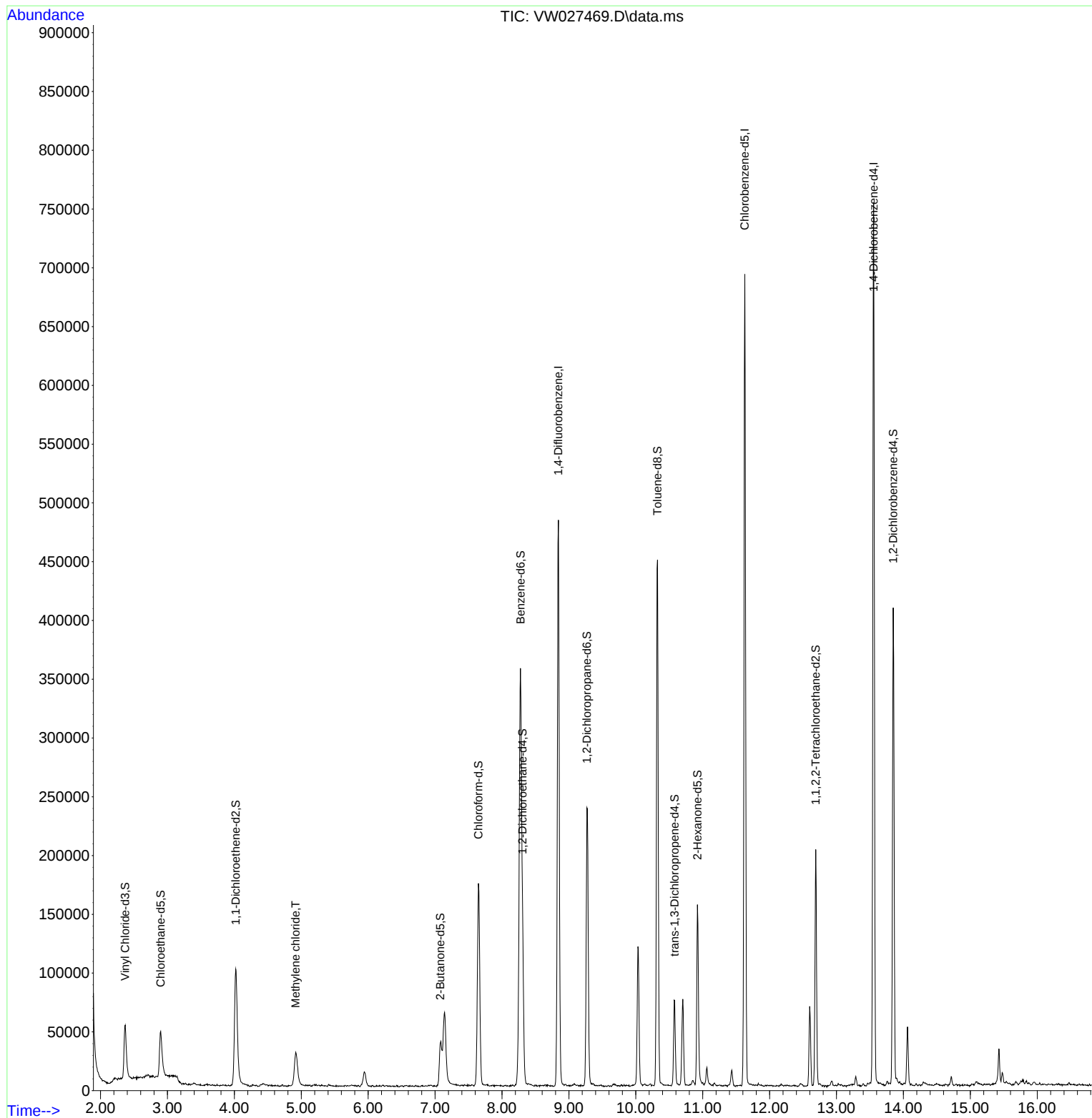
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 392825     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 364955     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 183425     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 70944      | 11.834   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 47.320%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 59026      | 13.712   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 54.840%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 36424      | 12.125   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.520%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 70155      | 35.207   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 70.420%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 174547     | 14.908   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 59.640%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 99022      | 15.744   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 62.960%# |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 349057     | 14.137   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 56.560%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 117013     | 15.515   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 62.080%# |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 297239     | 13.275   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 53.080%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 40871      | 11.886   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 47.560%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 52990      | 33.960   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 67.920%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 98540      | 17.512   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 70.040%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 101148     | 15.217   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 60.880%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 22528      | 3.133    | ug/L  | 91       |
| -----                         |                |      |            |          |       |          |

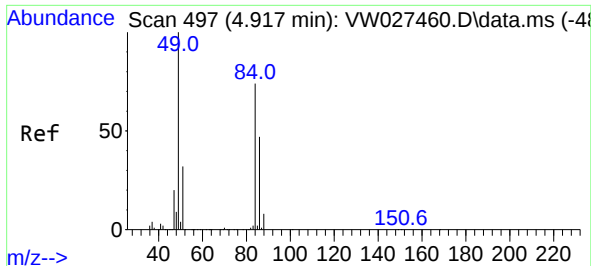
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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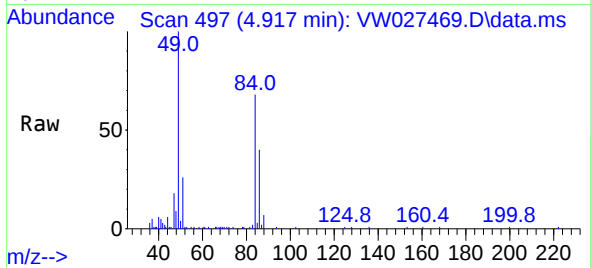
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Quant Title : SFAM01.0  
QLast Update : Fri Oct 27 01:27:32 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 3.133 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW027469.D  
Acq: 27 Oct 2023 16:44

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 84 Resp: 22528

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 59.7  | 41.3  | 76.7  |
| 49  | 147.4 | 92.8  | 172.4 |

