

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102623\  
 Data File : VW027456.D  
 Acq On : 26 Oct 2023 17:33  
 Operator : SY/MD  
 Sample : 05132-13  
 Misc : 6.25/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5Q0

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2023  
 Supervised By :Mahesh Dadoda 11/03/2023

Quant Time: Oct 27 01:30:56 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  | 602214     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 551407     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 277205     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 94803      | 10.315   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 41.280%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 82238      | 12.462   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 49.840%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.015          | 65   | 53725      | 11.666   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 46.680%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 88965      | 29.123   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 58.240%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 256221     | 14.275   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 57.120%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 136387m    | 14.145   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 56.600%# |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 513561     | 13.766   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 55.080%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 169530     | 14.878   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 59.520%# |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 436061     | 12.890   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 51.560%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 59948      | 11.539   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 46.160%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 66163      | 28.064   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 56.120%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 130962     | 15.404   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 61.600%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 133810     | 13.321   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 53.280%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 34338      | 3.115    | ug/L  | 92       |
| -----                         |                |      |            |          |       |          |

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

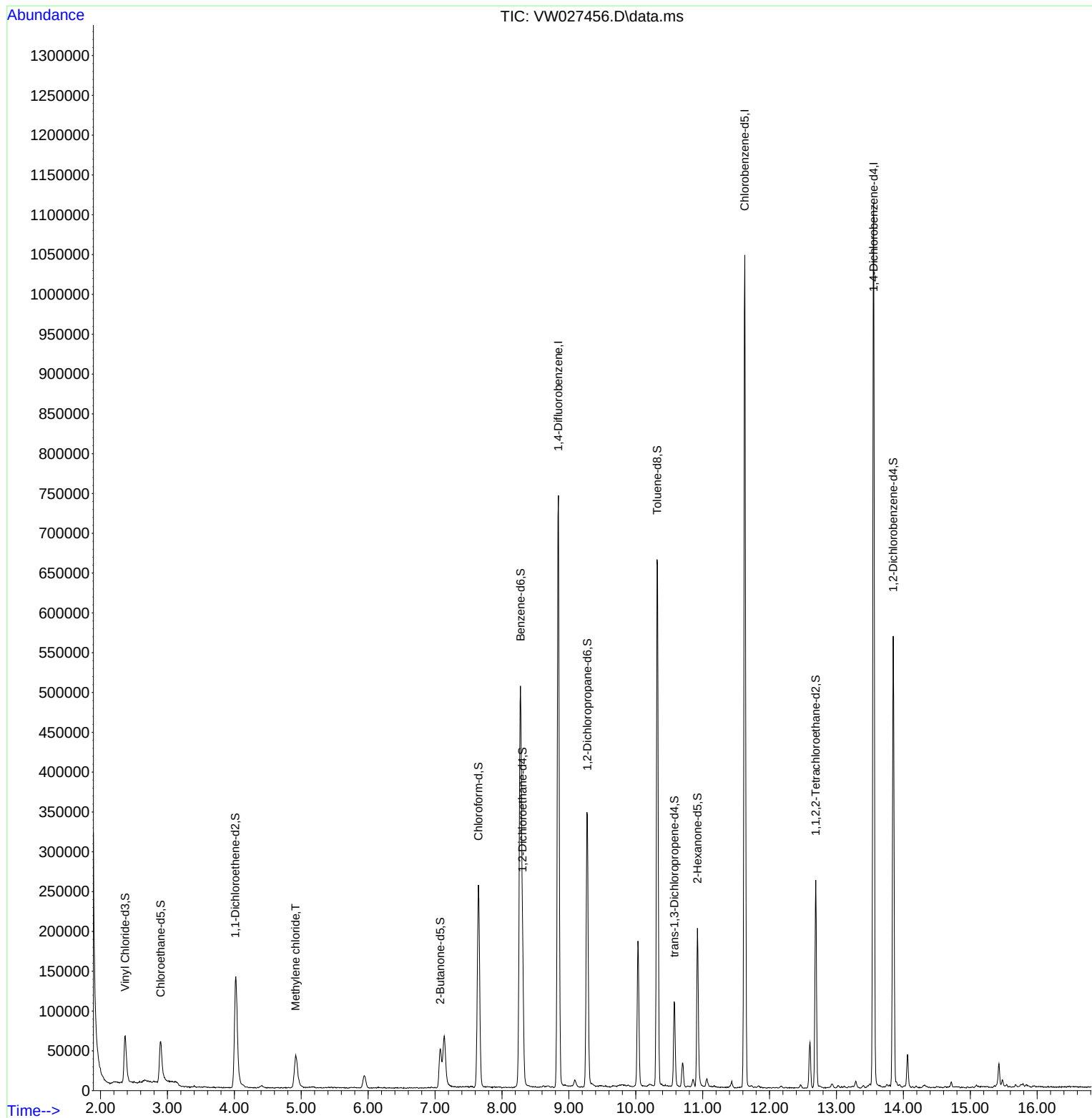
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102623\  
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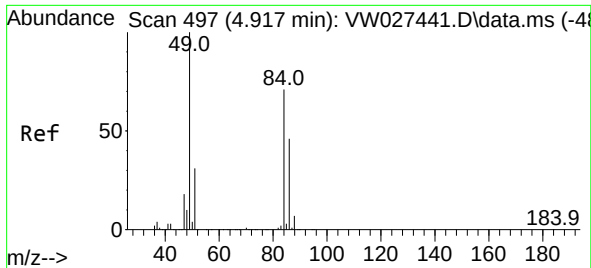
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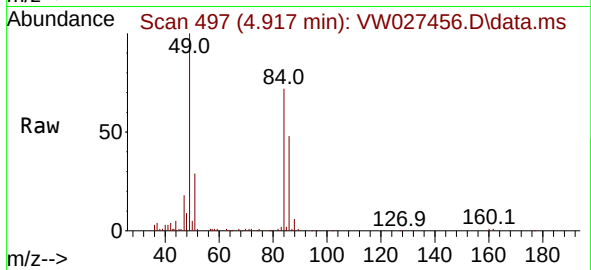
Quant Time: Oct 27 01:30:56 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Oct 27 01:27:32 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 3.115 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW027456.D  
Acq: 26 Oct 2023 17:33

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH5Q0



Tgt Ion: 84 Resp: 34338  
Ion Ratio Lower Upper  
84 100  
86 67.6 41.3 76.7  
49 139.8 92.8 172.4

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