

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW033123\  
 Data File : VW025528.D  
 Acq On : 31 Mar 2023 13:26  
 Operator : SY/MD  
 Sample : VIBLK435  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK435

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:38:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 01 00:35:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 664604     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 596777     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 278386     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 176265     | 15.951   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 63.800%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 149198     | 18.764   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.040%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 63   | 300307     | 14.070   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 56.280%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 139548     | 51.448   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 102.900% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 426919     | 22.282   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 89.120%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 237352m    | 23.080   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.320%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 855754     | 20.986   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 83.960%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 282315     | 22.379   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.520%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 735956     | 20.470   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 81.880%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 103217     | 20.548   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 82.200%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 87742      | 48.370   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 96.740%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 219547     | 23.755   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 95.040%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 242883     | 23.461   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 93.840%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 22579      | 2.440    | ug/L  | 94       |
| -----                         |                |      |            |          |       |          |

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

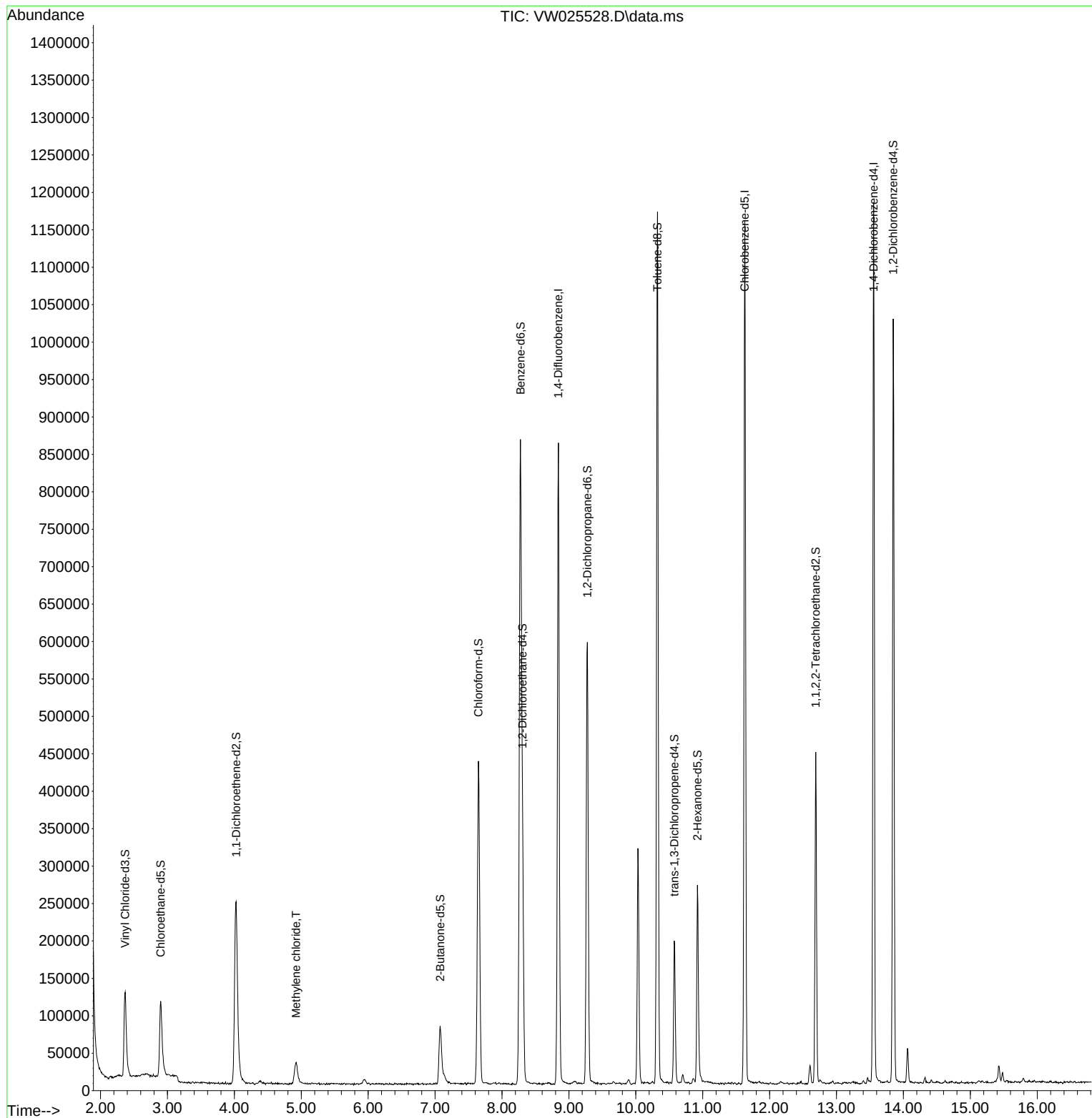
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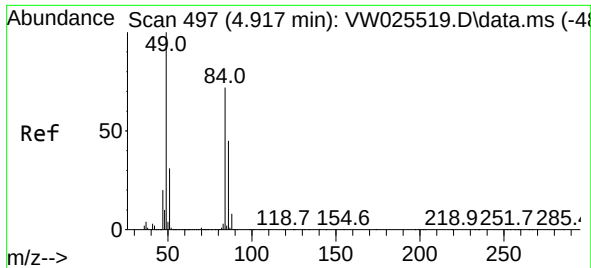
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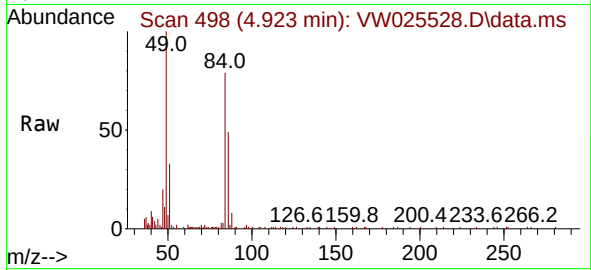
Reviewed By :Semsettin Yesilyurt 04/01/2023  
Supervised By :Mahesh Dadoda 04/03/2023





#16  
Methylene chloride  
Concen: 2.440 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW025528.D  
Acq: 31 Mar 2023 13:26

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 84 Resp: 22579  
Ion Ratio Lower Upper  
84 100  
86 62.1 45.1 83.7  
49 126.5 94.7 175.9

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