

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072922\  
 Data File : VW024128.D  
 Acq On : 29 Jul 2022 11:46  
 Operator : SY/VA  
 Sample : VW0729SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK566

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/01/2022  
 Supervised By : Mahesh Dadoda 08/01/2022

Quant Time: Jul 30 00:12:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072522SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 30 00:12:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 242166     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 249944     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 111008     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 127557     | 24.573  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 98.280% |       |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 83613      | 23.840  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 95.360% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 77609      | 16.980  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 67.920% |       |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 43624      | 47.287  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 94.580% |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 154084     | 23.144  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 92.560% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 89577m     | 23.419  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 93.680% |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 278428     | 23.980  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 95.920% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 87483      | 23.888  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 95.560% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 256926     | 22.127  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 88.520% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 34873      | 21.477  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 85.920% |       |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 32683      | 42.688  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 85.380% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 85346      | 20.197  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 80.800% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 87183      | 24.251  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 97.000% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.916          | 84   | 32754      | 8.886   | ug/L  | 85       |
| -----                         |                |      |            |         |       |          |

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

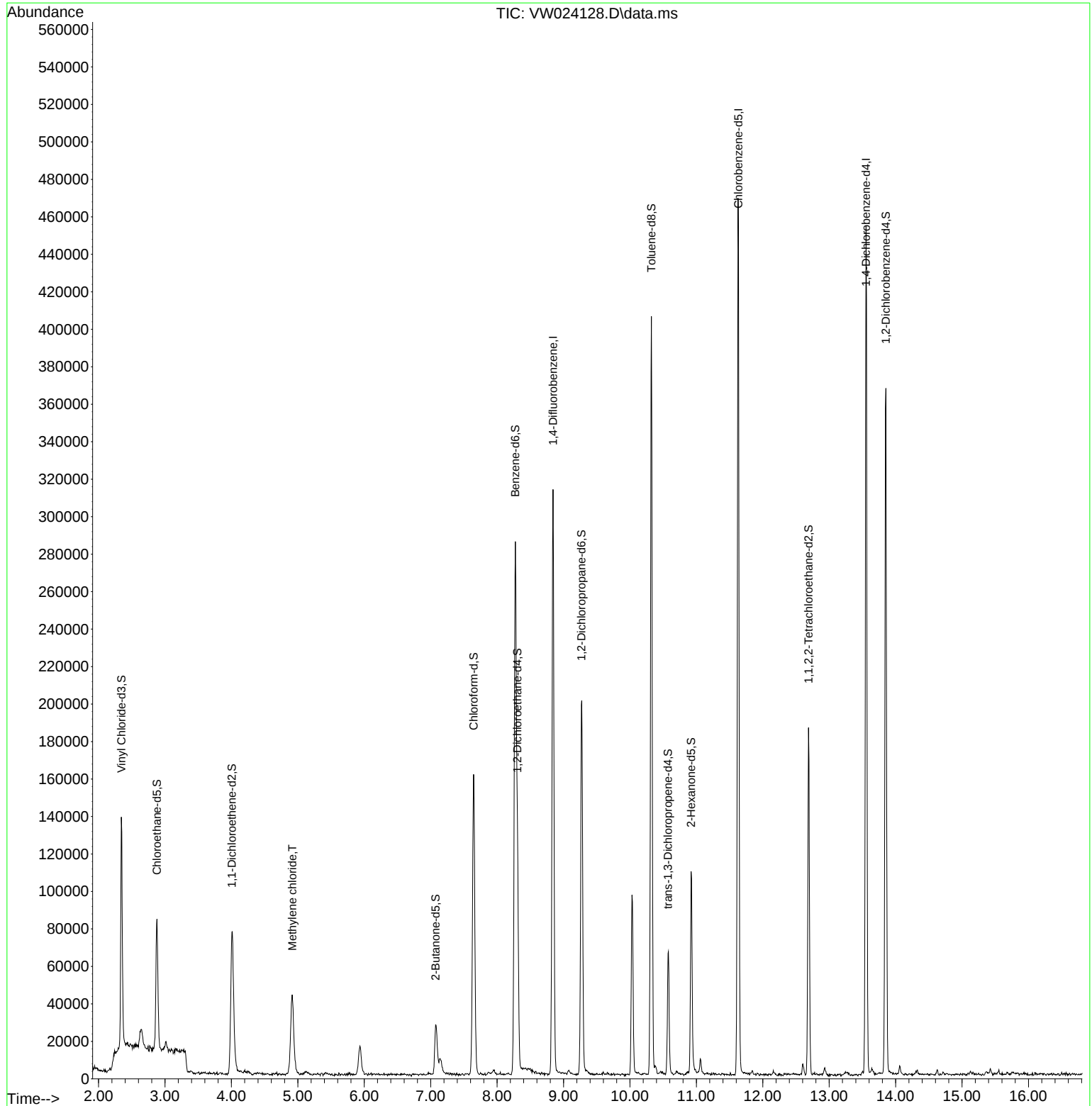
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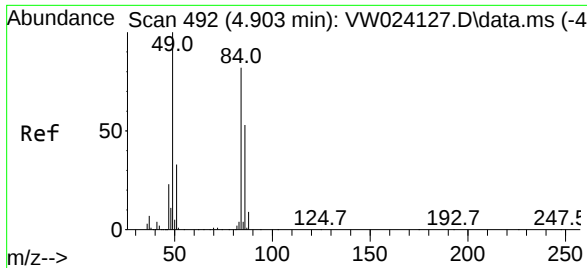
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#16

Methylene chloride

Concen: 8.886 ug/L

RT: 4.916 min Scan# 49

Delta R.T. 0.012 min

Lab File: VW024128.D

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Instrument :

MSVOA\_W

ClientSampleId :

VBLK566

Tgt Ion: 84 Resp: 32754

Ion Ratio Lower Upper

84 100

86 70.4 44.7 83.1

49 140.4 83.7 155.4

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