

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062524\  
 Data File : VW036276.D  
 Acq On : 25 Jun 2024 17:33  
 Operator : SY/MD  
 Sample : P3010-14  
 Misc : 5.67g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4B67

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024  
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 04:23:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 26 04:03:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 424173     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 446316     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 199763     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.275          | 65   | 142270     | 18.243  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 72.960% |       |          |
| 7) Chloroethane-d5            | 1.529          | 69   | 114776m    | 18.458  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 73.840% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.053          | 65   | 64641      | 18.620  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 74.480% |       |          |
| 21) 2-Butanone-d5             | 3.850          | 46   | 52806m     | 29.513  | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 59.020% |       |          |
| 24) Chloroform-d              | 4.246          | 84   | 239511     | 17.761  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 71.040% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 136956     | 19.370  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 77.480% |       |          |
| 32) Benzene-d6                | 4.957          | 84   | 446870     | 16.844  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 67.360% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 148253     | 17.745  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 71.000% |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 374854     | 16.014  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 64.040% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 56155      | 16.393  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 65.560% |       |          |
| 47) 2-Hexanone-d5             | 8.030          | 63   | 35946      | 31.756  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 63.520% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153         | 84   | 118039     | 18.907  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 75.640% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 148229     | 20.235  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.920% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 2.442          | 84   | 26824      | 2.795   | ug/L  | 96       |
| -----                         |                |      |            |         |       |          |

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

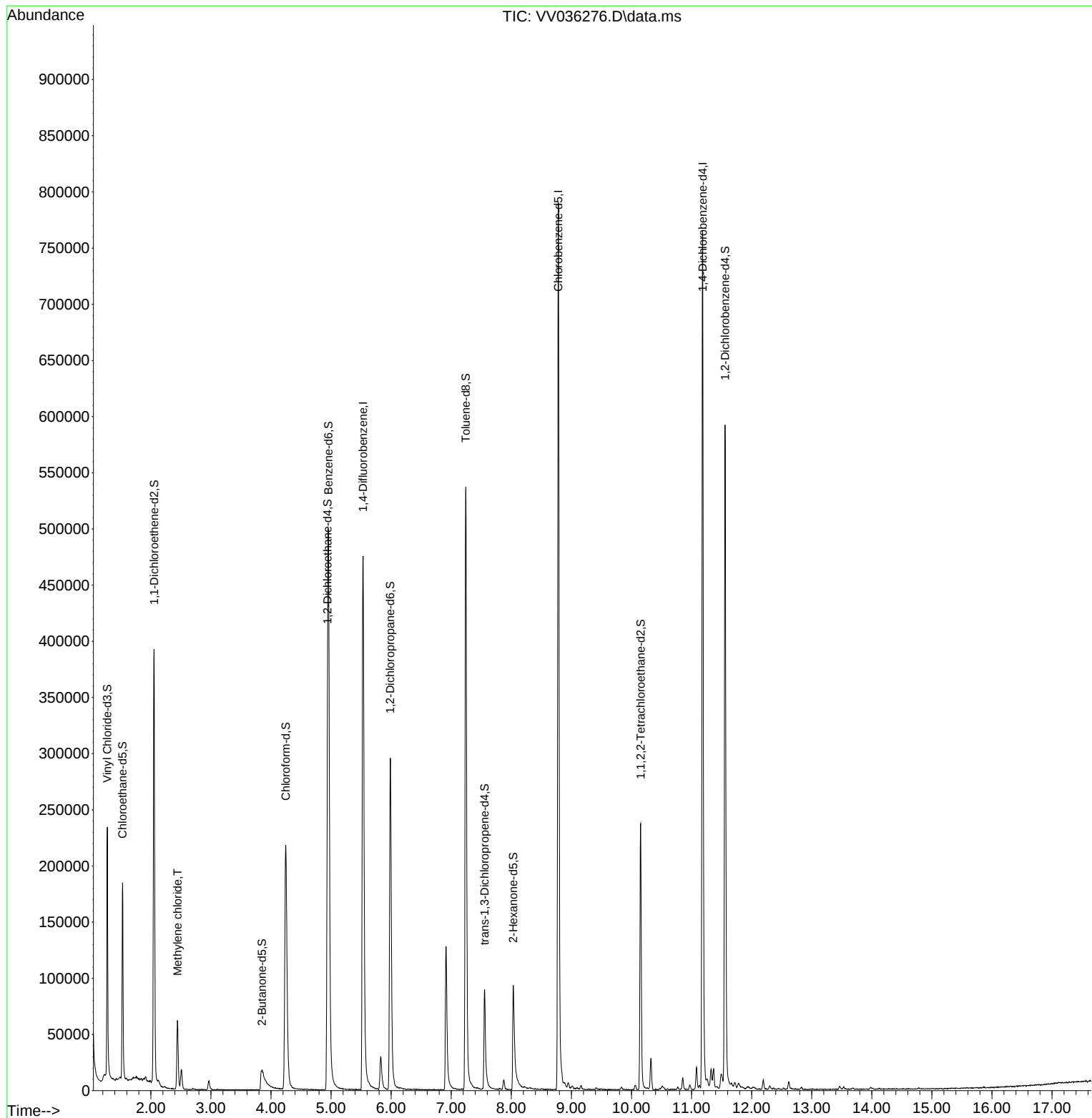
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062524\  
Data File : VV036276.D  
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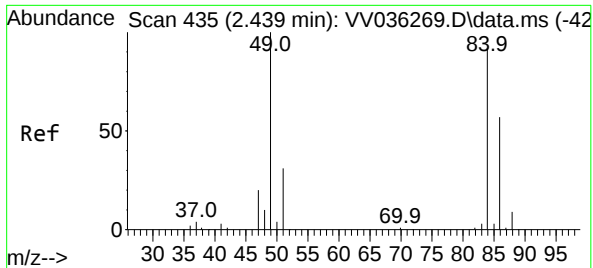
Instrument :  
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Quant Time: Jun 26 04:23:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jun 26 04:03:41 2024  
Response via : Initial Calibration

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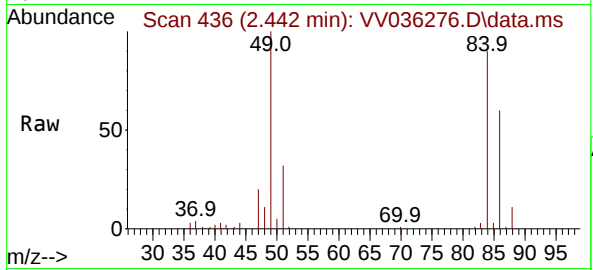
Reviewed By :Mahesh Dadoda 06/26/2024  
Supervised By :Semsettin Yesilyurt 06/26/2024





#16  
Methylene chloride  
Concen: 2.795 ug/L  
RT: 2.442 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV036276.D  
Acq: 25 Jun 2024 17:33

Instrument :  
MSVOA\_V  
ClientSampleId :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 26824 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 66.3  | 44.6  | 82.8  |
| 49       | 110.7 | 81.1  | 150.5 |

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