

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061024\  
 Data File : VW036026.D  
 Acq On : 10 Jun 2024 13:59  
 Operator : SY/MD  
 Sample : P2754-15  
 Misc : 5.03g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 11 05:05:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 11 05:03:54 2024  
 Response via : Initial Calibration

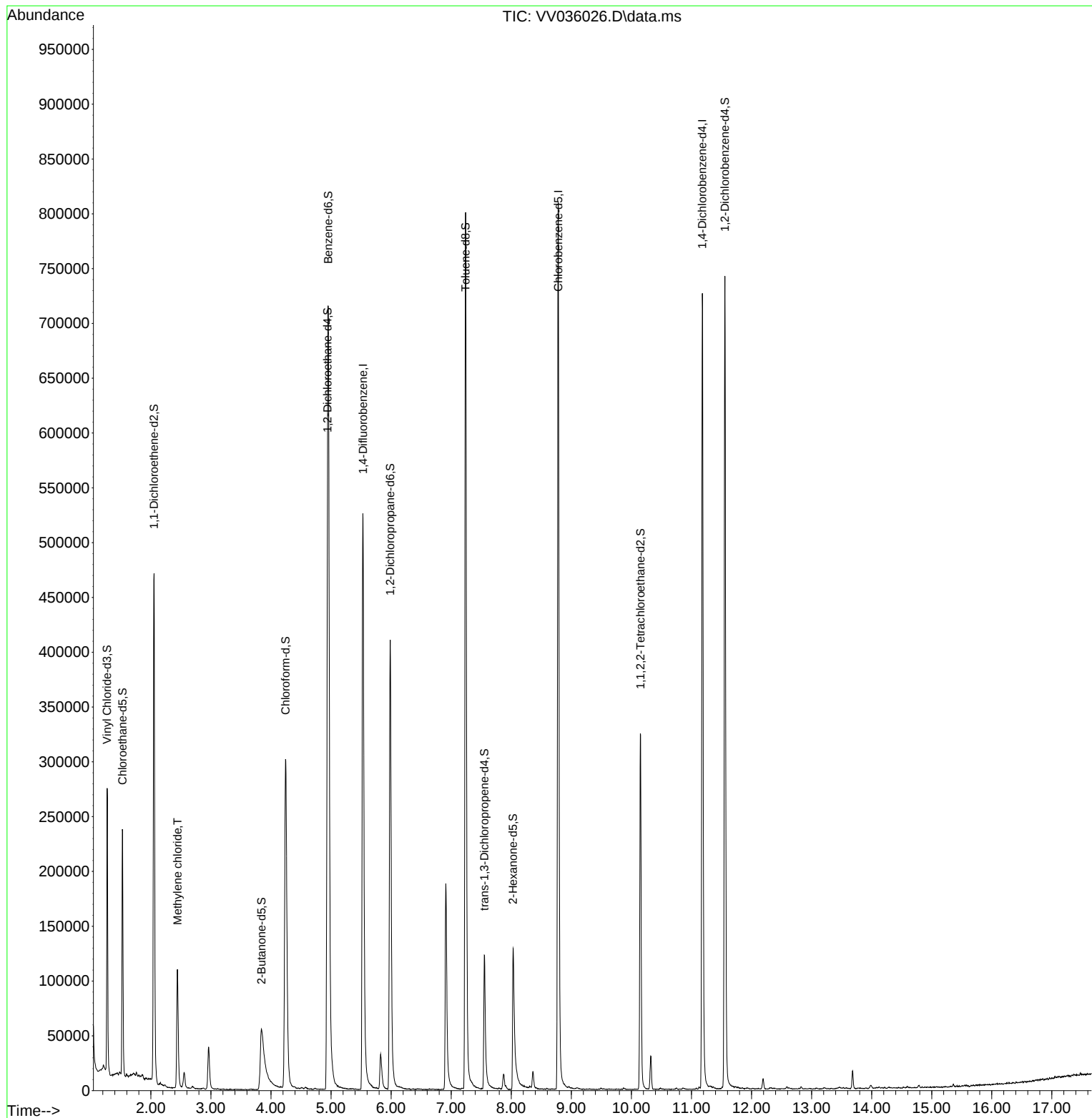
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 464075   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 461533   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182 | 152   | 196711   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.272  | 65    | 174507   | 20.453   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.800%  |
| 7) Chloroethane-d5            | 1.526  | 69    | 153108   | 22.506   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.040%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 81605    | 21.485   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 85.920%  |
| 21) 2-Butanone-d5             | 3.841  | 46    | 75150    | 38.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.780%  |
| 24) Chloroform-d              | 4.243  | 84    | 338843   | 22.966   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.880%  |
| 26) 1,2-Dichloroethane-d4     | 4.941  | 65    | 180254   | 23.302   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.200%  |
| 32) Benzene-d6                | 4.953  | 84    | 661188   | 24.101   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 96.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.986  | 67    | 214297   | 24.804   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.200%  |
| 41) Toluene-d8                | 7.240  | 98    | 549876   | 22.716   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 90.880%  |
| 43) trans-1,3-Dichloroprop... | 7.551  | 79    | 78929    | 22.281   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 89.120%  |
| 47) 2-Hexanone-d5             | 8.031  | 63    | 53349    | 45.577   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 91.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 162761   | 25.211   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.840% |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 197272   | 27.347   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 109.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.442  | 84    | 46478    | 4.426    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

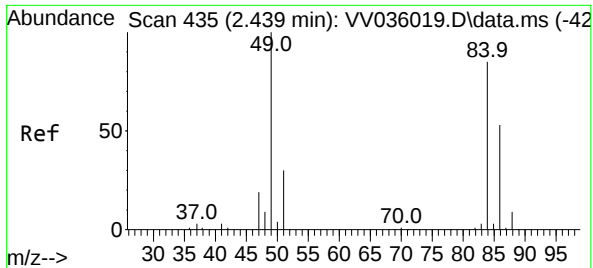
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Tue Jun 11 05:03:54 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 4.426 ug/L  
RT: 2.442 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV036026.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 46478 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 65.3  | 44.6  | 82.8  |
| 49       | 121.4 | 81.1  | 150.5 |

