

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062824\  
 Data File : VV036348.D  
 Acq On : 28 Jun 2024 14:37  
 Operator : SY/MD  
 Sample : P3035-21  
 Misc : 5.04g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4CB9

Quant Time: Jun 28 23:35:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 28 23:33:02 2024  
 Response via : Initial Calibration

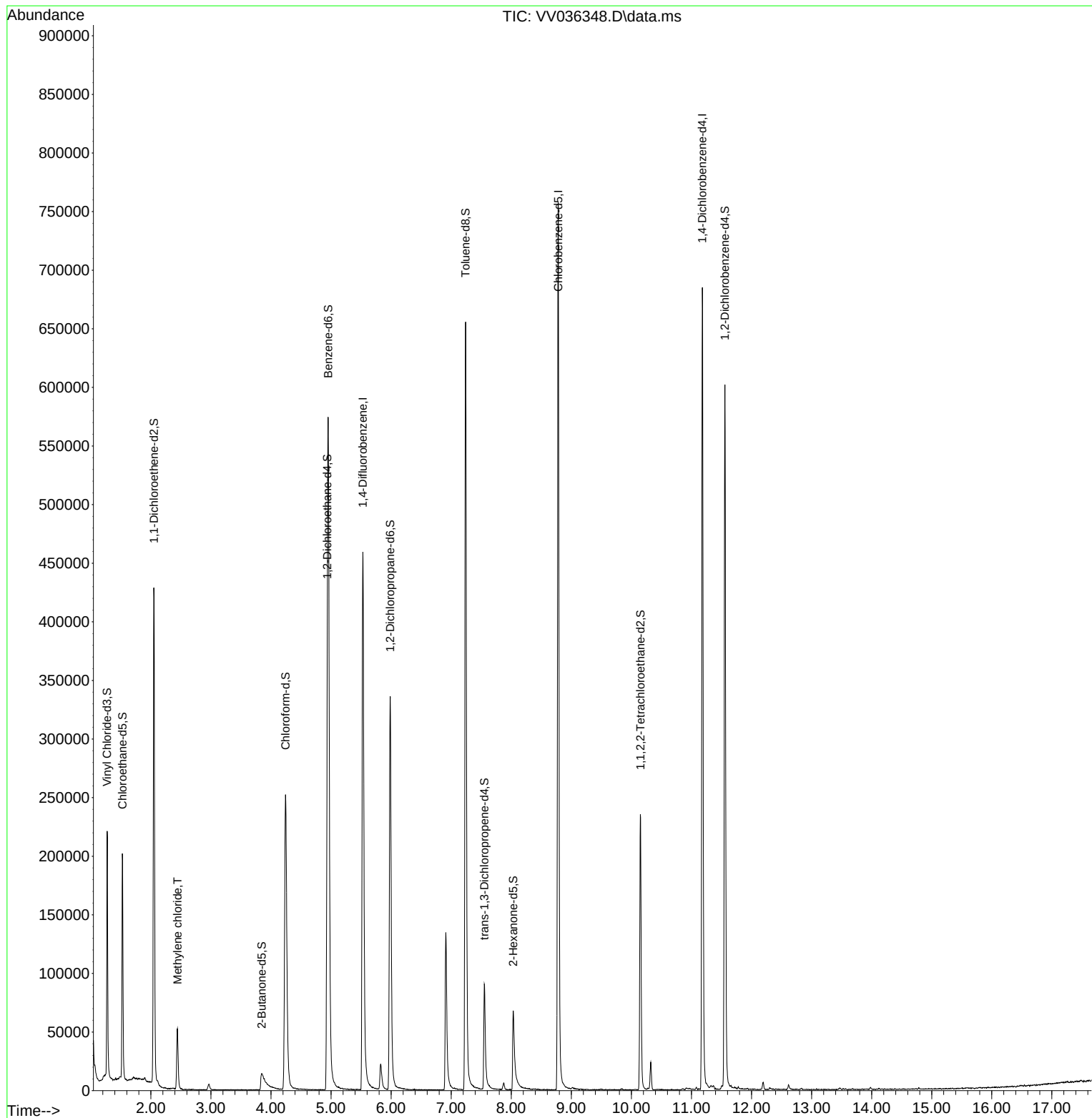
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 412828     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 436682     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 181171     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.272          | 65   | 139579     | 19.908  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 79.640% |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 125715     | 22.449  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 89.800% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.050          | 65   | 69628      | 21.125  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 84.520% |       |          |
| 21) 2-Butanone-d5             | 3.844          | 46   | 35903      | 22.064  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 44.120% |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 277882     | 22.804  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 91.200% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 145738     | 22.426  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 89.720% |       |          |
| 32) Benzene-d6                | 4.953          | 84   | 531579     | 21.564  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 86.240% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 166313     | 22.430  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.720% |       |          |
| 41) Toluene-d8                | 7.239          | 98   | 455418     | 20.490  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 81.960% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 57519      | 17.372  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 69.480% |       |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 27468      | 23.208  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 46.420% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 117303     | 19.300  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 77.200% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 160771     | 24.351  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 97.400% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 2.442          | 84   | 23469      | 2.888   | ug/L  | 97       |
| -----                         |                |      |            |         |       |          |

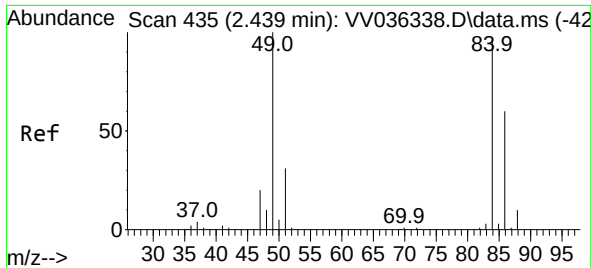
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062824\  
Data File : VV036348.D  
Acq On : 28 Jun 2024 14:37  
Operator : SY/MD  
Sample : P3035-21  
Misc : 5.04g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4CB9

Quant Time: Jun 28 23:35:56 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jun 28 23:33:02 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 2.888 ug/L  
RT: 2.442 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV036348.D  
Acq: 28 Jun 2024 14:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4CB9

Tgt Ion: 84 Resp: 23469

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 66.5  | 45.6  | 84.8  |
| 49  | 103.4 | 75.7  | 140.5 |

