

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072524\  
 Data File : VU060194.D  
 Acq On : 26 Jul 2024 00:39  
 Operator : MD/SY  
 Sample : VU0725MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 26 04:35:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 26 04:34:35 2024  
 Response via : Initial Calibration

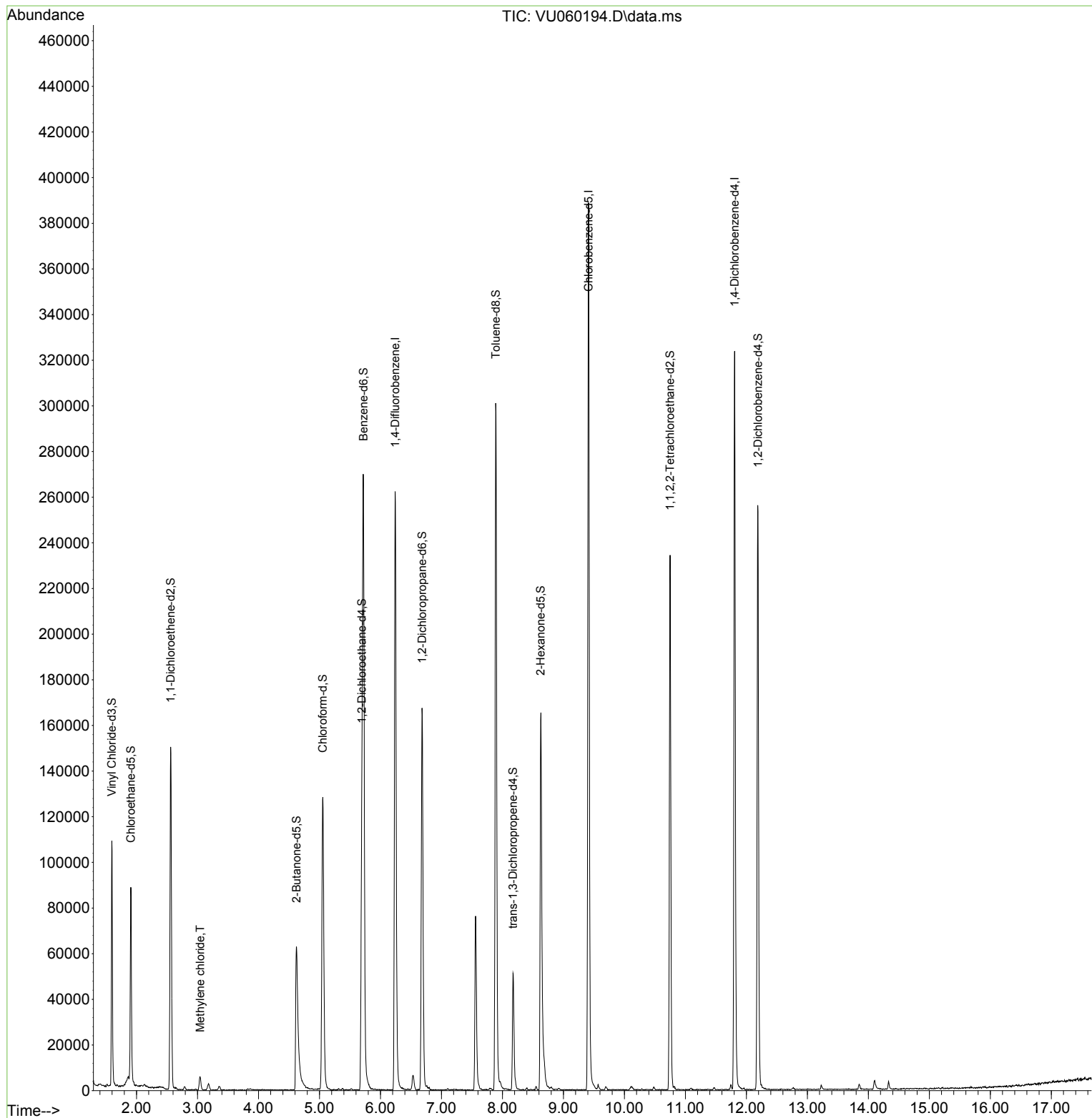
| Compound                      | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                         |                |      |                     |         |       |          |
| Internal Standards            |                |      |                     |         |       |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 224757              | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 229488              | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 92087               | 50.000  | ug/L  | 0.00     |
|                               |                |      |                     |         |       |          |
| System Monitoring Compounds   |                |      |                     |         |       |          |
| 4) Vinyl Chloride-d3          | 1.595          | 65   | 80004               | 55.439  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 110.880% |         |       |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 64051               | 52.768  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 105.540% |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 91169               | 35.561  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 71.120%  |         |       |          |
| 21) 2-Butanone-d5             | 4.624          | 46   | 101163              | 100.871 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 100.870% |         |       |          |
| 24) Chloroform-d              | 5.055          | 84   | 126455              | 45.250  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 90.500%  |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 78407               | 47.187  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 94.380%  |         |       |          |
| 32) Benzene-d6                | 5.721          | 84   | 260494              | 44.328  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 88.660%  |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 87148               | 47.916  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 95.840%  |         |       |          |
| 41) Toluene-d8                | 7.891          | 98   | 212750              | 38.070  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 76.140%# |         |       |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 32181               | 37.812  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 75.620%  |         |       |          |
| 47) 2-Hexanone-d5             | 8.627          | 63   | 57846               | 75.467  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 75.470%  |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 124959              | 44.763  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 89.520%  |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 71270               | 42.117  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 84.240%  |         |       |          |
|                               |                |      |                     |         |       |          |
| Target Compounds              |                |      |                     |         |       | Qvalue   |
| 16) Methylene chloride        | 3.042          | 84   | 3173                | 1.888   | ug/L  | 96       |
| -----                         |                |      |                     |         |       |          |

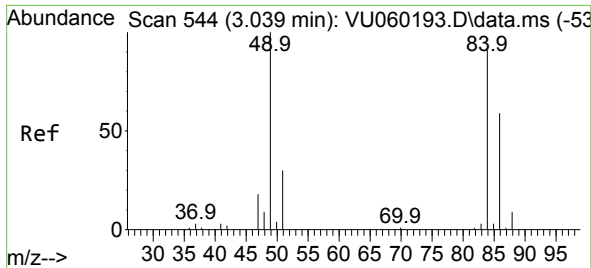
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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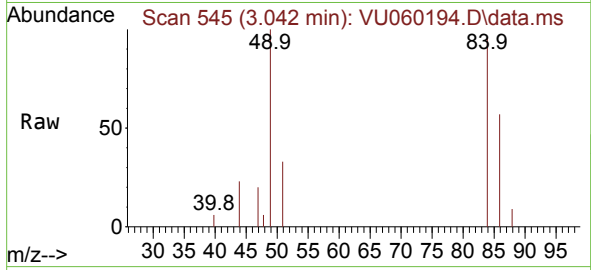
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Quant Title : VOC Analysis  
QLast Update : Fri Jul 26 04:34:35 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.888 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. 0.003 min  
Lab File: VU060194.D  
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Tgt Ion: 84 Resp: 3173  
Ion Ratio Lower Upper  
84 100  
86 58.9 44.7 83.1  
49 104.2 71.6 133.0

