

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112122\  
 Data File : VU052025.D  
 Acq On : 22 Nov 2022 04:53  
 Operator : JC/MD  
 Sample : N5679-05ME  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COKZ8ME

Quant Time: Nov 22 07:19:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 22 03:27:10 2022  
 Response via : Initial Calibration

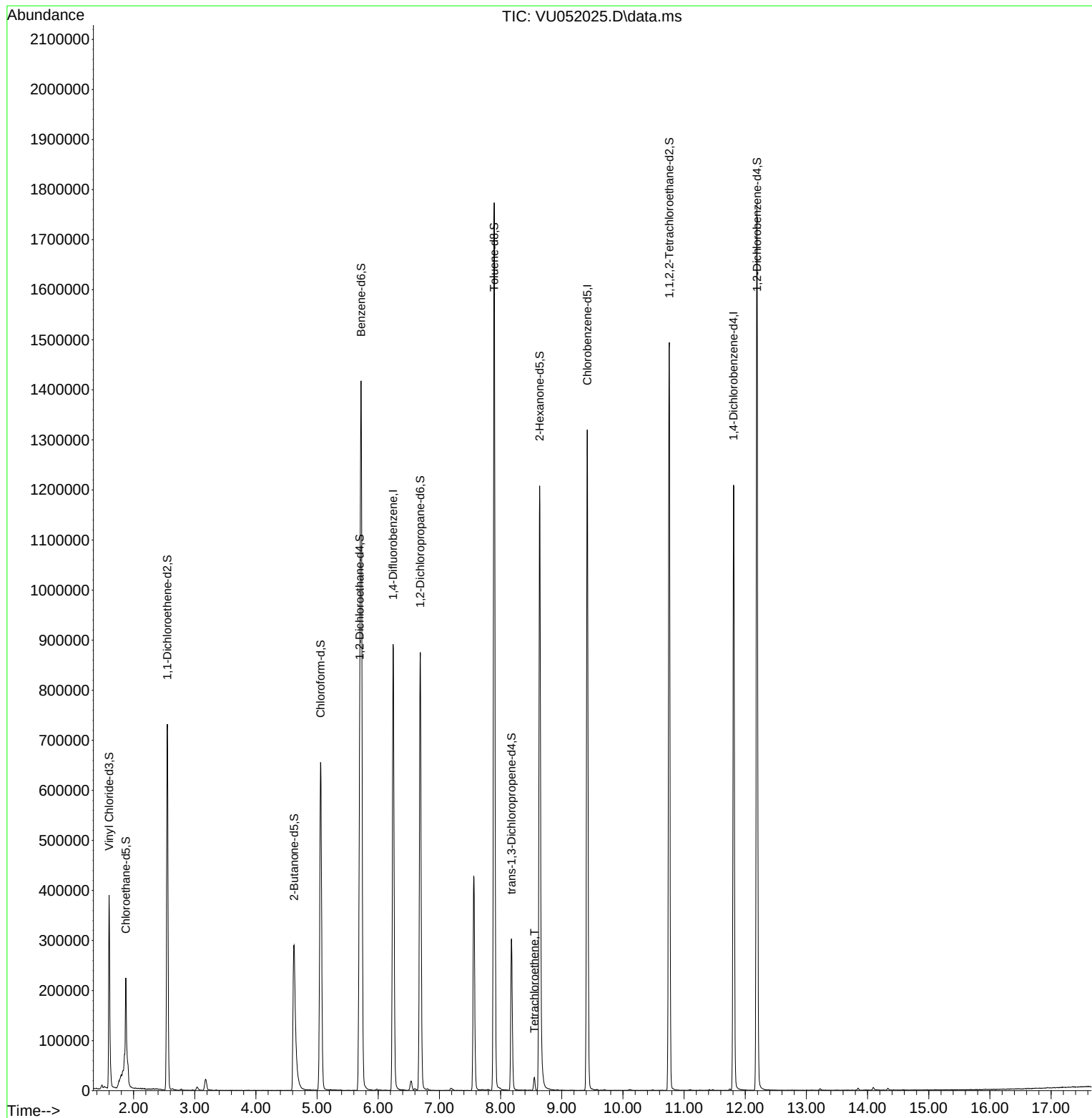
| Compound                      | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                         |                |      |                      |         |       |          |
| Internal Standards            |                |      |                      |         |       |          |
| 1) 1,4-Difluorobenzene        | 6.243          | 114  | 744788               | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417          | 117  | 765969               | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 331594               | 50.000  | ug/L  | 0.00     |
|                               |                |      |                      |         |       |          |
| System Monitoring Compounds   |                |      |                      |         |       |          |
| 4) Vinyl Chloride-d3          | 1.601          | 65   | 326410               | 50.574  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 101.140%  |         |       |          |
| 7) Chloroethane-d5            | 1.874          | 69   | 129418               | 25.319  | ug/L  | -0.03    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 50.640%#  |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.552          | 63   | 432062               | 45.162  | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 90.320%   |         |       |          |
| 21) 2-Butanone-d5             | 4.623          | 46   | 510961               | 131.744 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 131.740%# |         |       |          |
| 24) Chloroform-d              | 5.057          | 84   | 623683               | 58.979  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 117.960%  |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.697          | 65   | 385863               | 60.670  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 121.340%  |         |       |          |
| 32) Benzene-d6                | 5.719          | 84   | 1335637              | 58.501  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 117.000%  |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.687          | 67   | 442606               | 60.344  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 120.680%# |         |       |          |
| 41) Toluene-d8                | 7.896          | 98   | 1204087              | 59.028  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 118.060%  |         |       |          |
| 43) trans-1,3-Dichloroprop... | 8.179          | 79   | 182719               | 58.519  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 117.040%  |         |       |          |
| 47) 2-Hexanone-d5             | 8.639          | 63   | 450665               | 157.509 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 157.510%# |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758         | 84   | 772352               | 66.560  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 133.120%# |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192         | 152  | 471201               | 68.716  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 137.440%# |         |       |          |
|                               |                |      |                      |         |       |          |
| Target Compounds              |                |      |                      |         |       | Qvalue   |
| 46) Tetrachloroethene         | 8.552          | 164  | 5859                 | 1.467   | ug/L  | 98       |
| -----                         |                |      |                      |         |       |          |

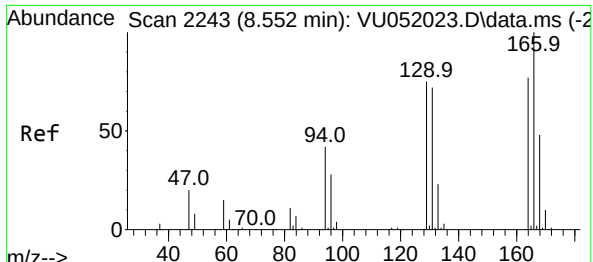
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.467 ug/L

RT: 8.552 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052025.D

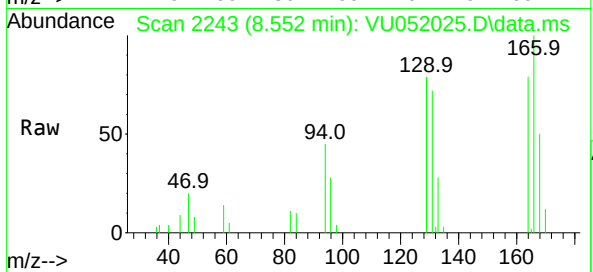
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Instrument :

MSVOA\_U

ClientSampleId :

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Tgt Ion:164 Resp: 5859

Ion Ratio Lower Upper

164 100

129 100.4 67.3 124.9

131 91.8 65.2 121.2

166 126.7 89.9 166.9

