

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072524\  
 Data File : VU060213.D  
 Acq On : 26 Jul 2024 08:09  
 Operator : MD/SY  
 Sample : P3347-15  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AZ4

Quant Time: Jul 26 08:45:32 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

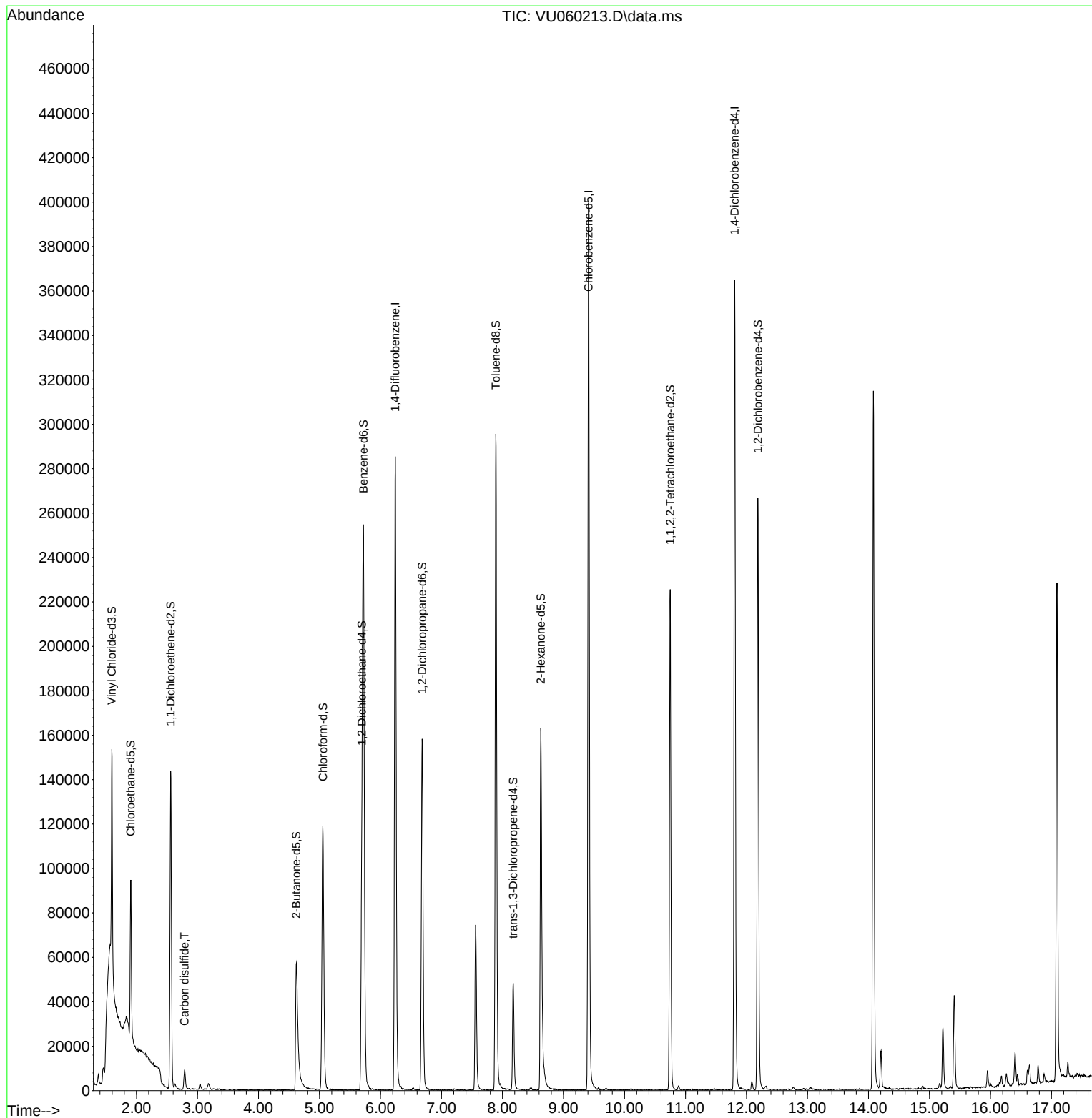
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 243114     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 235603     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 103281     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595          | 65   | 72040      | 46.151   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 92.300%  |       |          |
| 7) Chloroethane-d5            | 1.904          | 69   | 57523      | 43.812   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 87.620%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 86221      | 31.092   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 62.180%  |       |          |
| 21) 2-Butanone-d5             | 4.621          | 46   | 94239      | 86.872   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.870%  |       |          |
| 24) Chloroform-d              | 5.055          | 84   | 116974     | 38.697   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.400%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 72369      | 40.264   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.520%  |       |          |
| 32) Benzene-d6                | 5.721          | 84   | 242809     | 40.246   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.500%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 83144      | 44.528   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 89.060%  |       |          |
| 41) Toluene-d8                | 7.891          | 98   | 206744     | 36.035   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 72.060%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 30761      | 35.206   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 70.420%  |       |          |
| 47) 2-Hexanone-d5             | 8.627          | 63   | 58987      | 74.959   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.960%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 120172     | 41.931   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 83.860%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 74301      | 39.149   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 78.300%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 14) Carbon disulfide          | 2.788          | 76   | 11813      | 3.247    | ug/L  | 98       |
| -----                         |                |      |            |          |       |          |

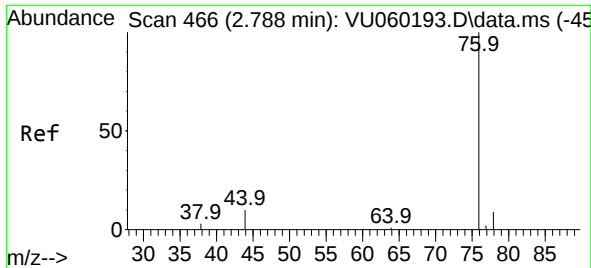
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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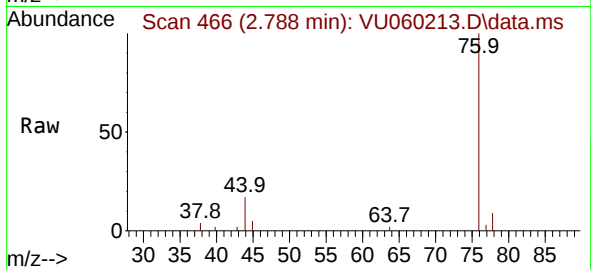
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#14  
Carbon disulfide  
Concen: 3.247 ug/L  
RT: 2.788 min Scan# 4  
Delta R.T. -0.000 min  
Lab File: VU060213.D  
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Tgt Ion: 76 Resp: 11813  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.4

