

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112223\  
 Data File : VU056582.D  
 Acq On : 22 Nov 2023 12:34  
 Operator : MD/SY  
 Sample : 05476-15  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AE8

Quant Time: Nov 23 03:41:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 22 00:29:26 2023  
 Response via : Initial Calibration

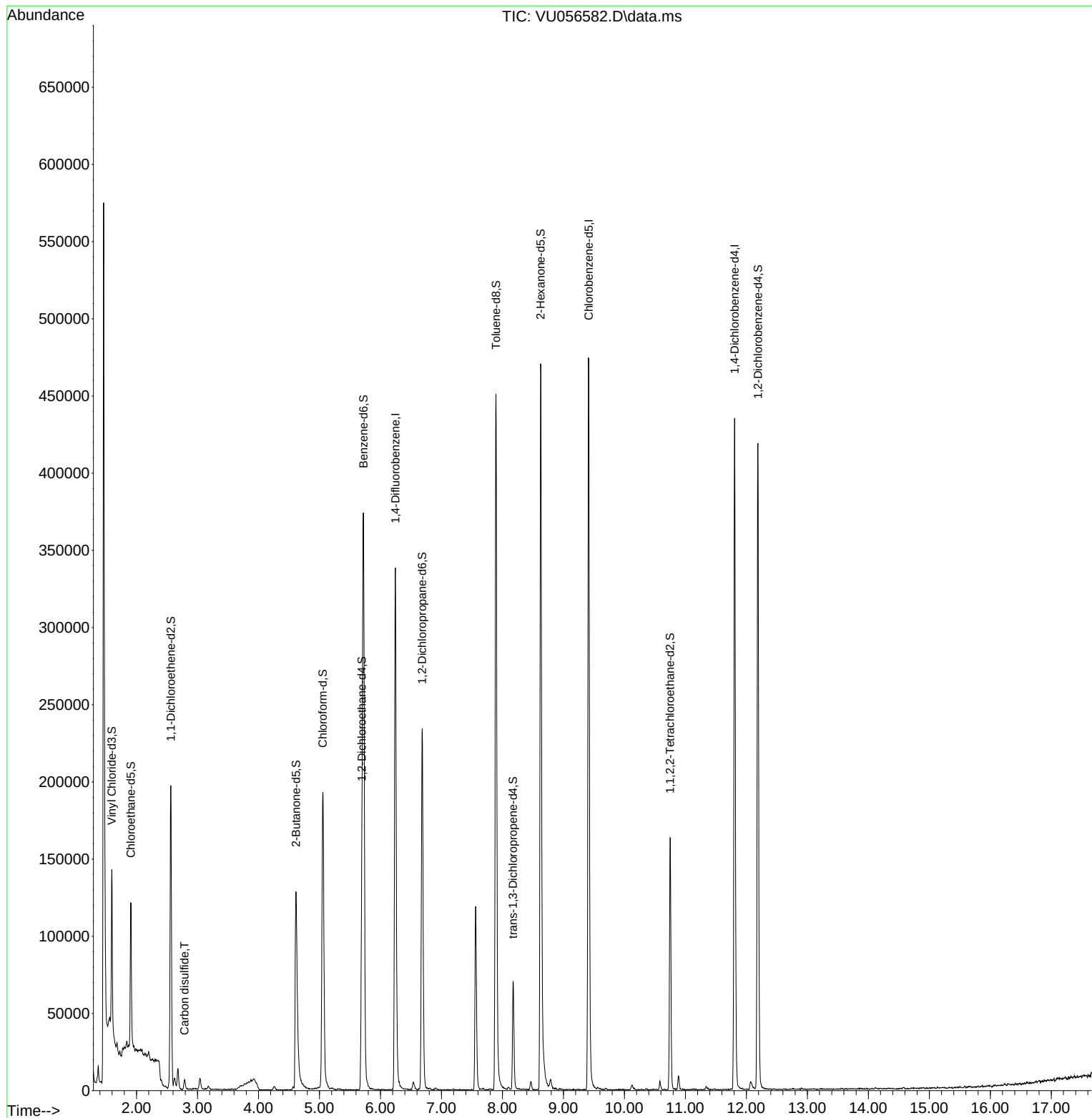
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 272554   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 270735   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 115654   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 74172    | 3.638    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.800%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 72068    | 4.611    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 37704    | 4.191    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.800%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 200595   | 49.347   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 98.700%  |
| 24) Chloroform-d              | 5.055  | 84    | 185374   | 4.701    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 95466    | 5.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.800% |
| 32) Benzene-d6                | 5.721  | 84    | 367297   | 4.553    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 115724   | 4.760    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.200%  |
| 41) Toluene-d8                | 7.894  | 98    | 319468   | 4.485    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 41919    | 4.496    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 90.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 160272   | 43.742   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 87.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 81656    | 4.701    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 110582   | 5.176    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 14) Carbon disulfide          | 2.788  | 76    | 8638     | 0.159    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

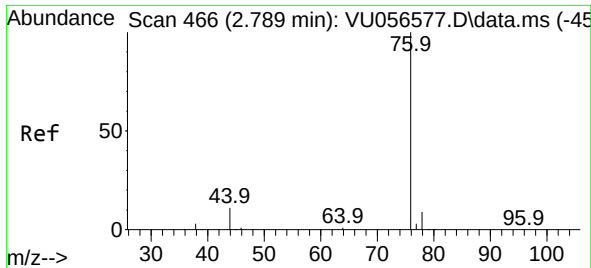
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.159 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.000 min

Lab File: VU056582.D

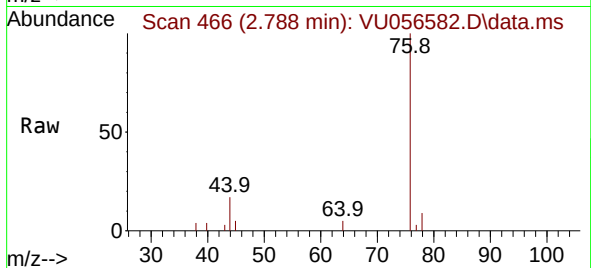
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Tgt Ion: 76 Resp: 8638

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2

