

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062824\  
 Data File : VU059579.D  
 Acq On : 27 Jun 2024 21:52  
 Operator : MD/SY  
 Sample : P3006-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JMRJ3

Quant Time: Jun 28 00:56:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 28 00:50:04 2024  
 Response via : Initial Calibration

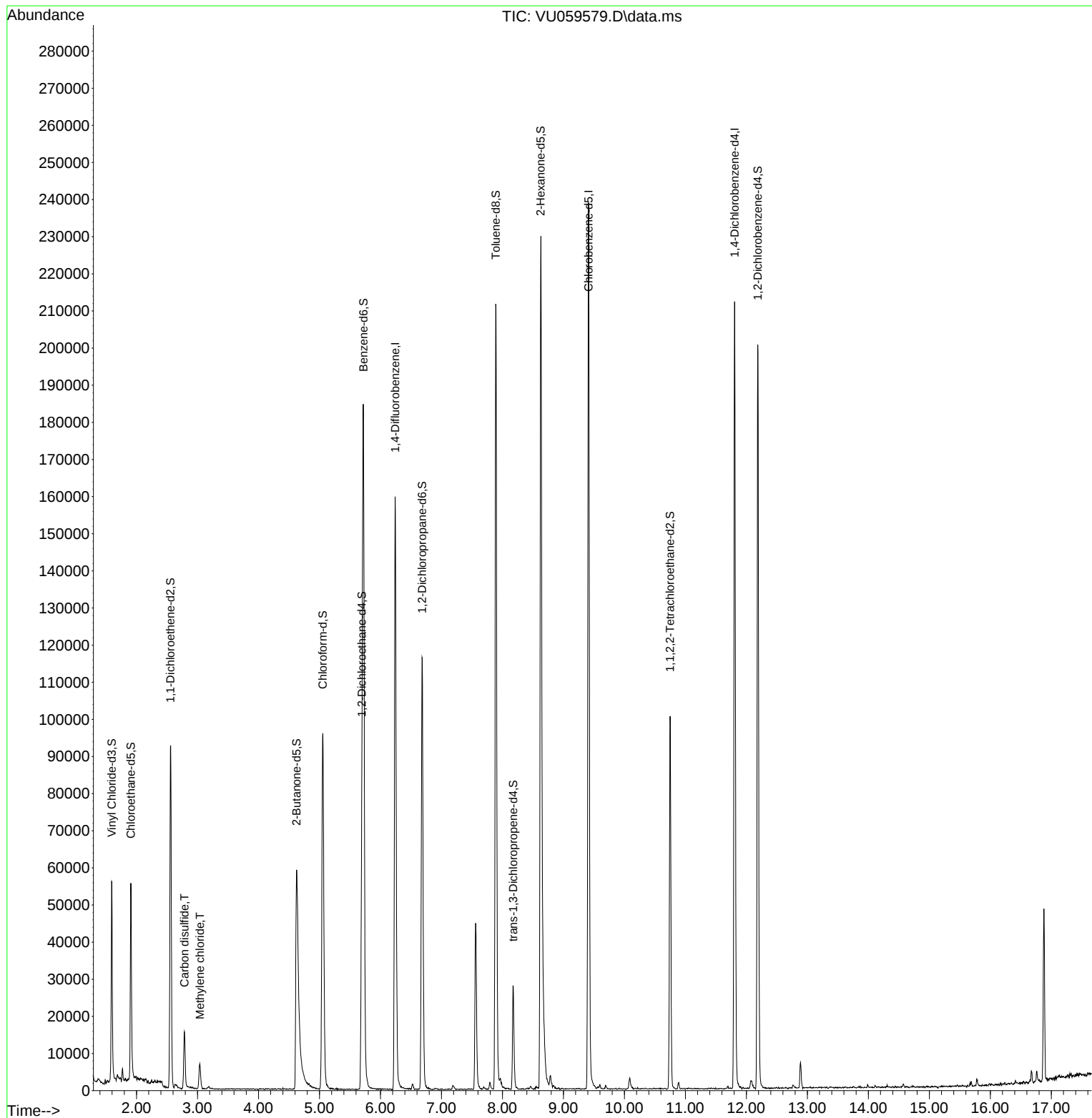
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 135438   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 142675   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 61503    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 40388    | 4.289    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 85.800%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 41043    | 4.529    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 17581    | 4.500    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.000%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 112228   | 57.852   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 115.700% |
| 24) Chloroform-d              | 5.055  | 84    | 93312    | 4.827    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46586    | 5.003    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.000% |
| 32) Benzene-d6                | 5.721  | 84    | 183534   | 4.674    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 58480    | 4.860    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 150527   | 4.124    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 17140    | 4.549    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 82844    | 52.919   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 105.840% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 53741    | 5.406    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 108.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 57797    | 5.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 105.600% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.785  | 76    | 20491    | 0.639    | ug/L   | 96       |
| 16) Methylene chloride        | 3.039  | 84    | 4085     | 0.359    | ug/L   | 86       |
| -----                         |        |       |          |          |        |          |

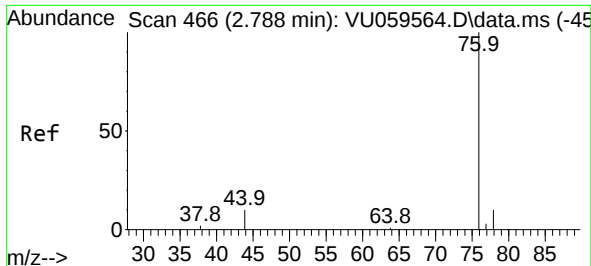
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.639 ug/L

RT: 2.785 min Scan# 466

Delta R.T. -0.003 min

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Instrument :

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ClientSampleId :

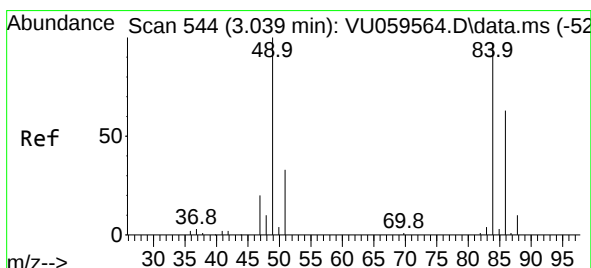
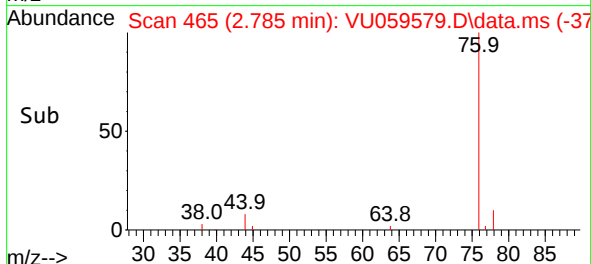
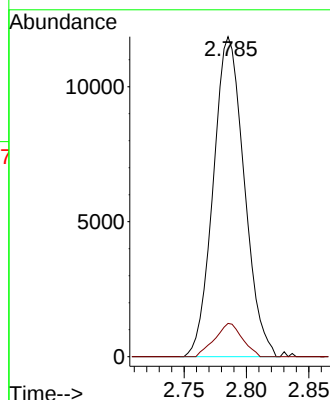
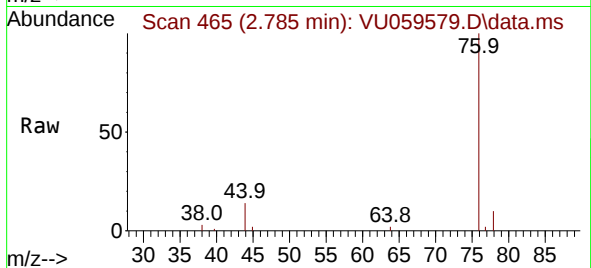
JMRJ3

Tgt Ion: 76 Resp: 20491

Ion Ratio Lower Upper

76 100

78 10.4 7.3 10.9



#16

Methylene chloride

Concen: 0.359 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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Tgt Ion: 84 Resp: 4085

Ion Ratio Lower Upper

84 100

86 60.2 42.1 78.1

49 92.8 80.6 149.8

