

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050228.D  
 Acq On : 11 Aug 2022 14:16  
 Operator : SY/MD  
 Sample : N4160-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGBS8

Quant Time: Aug 12 01:32:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 12 01:30:48 2022  
 Response via : Initial Calibration

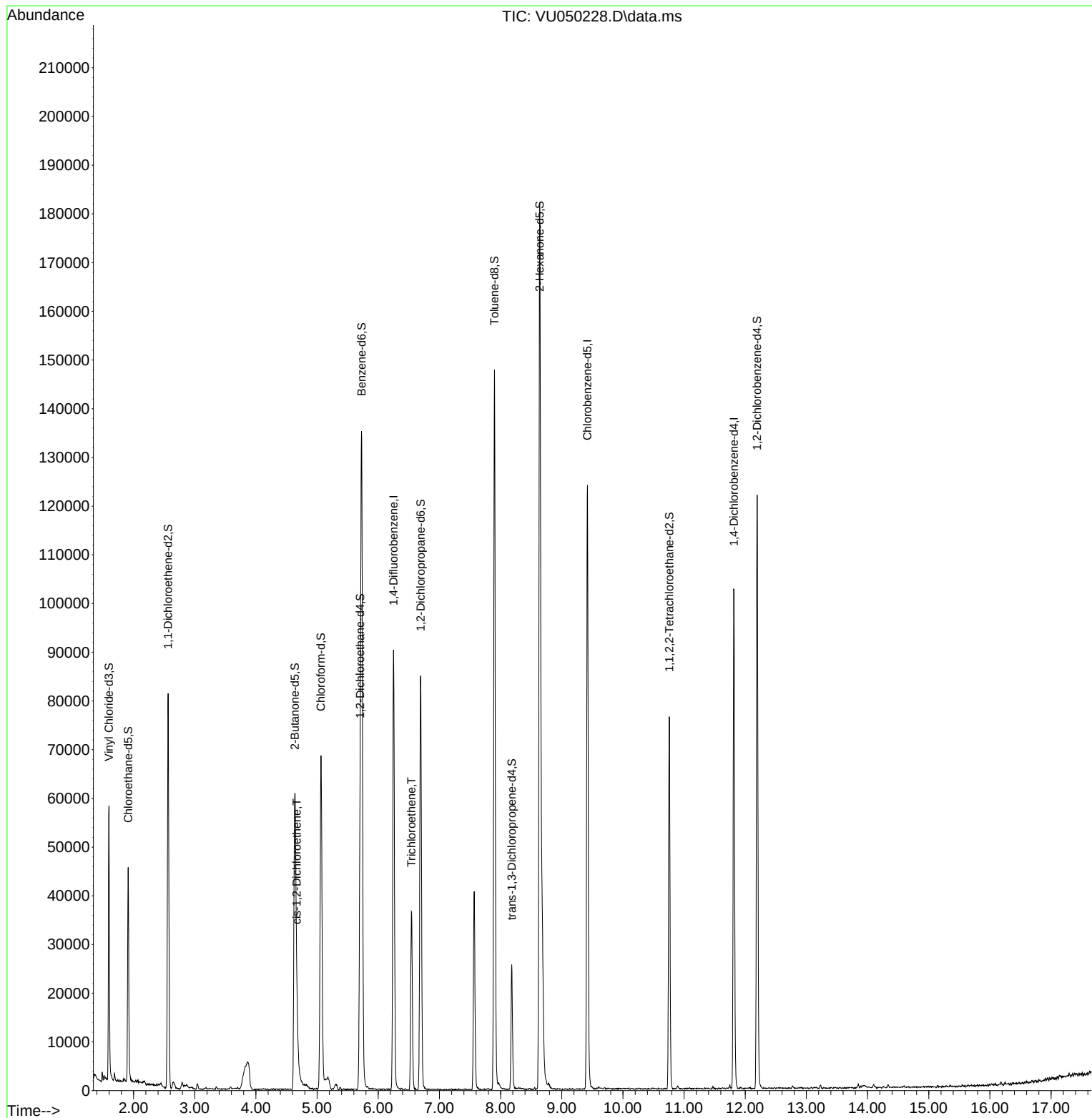
| Compound                      | R.T. QIon |                | Response | Conc        | Units | Dev(Min) |
|-------------------------------|-----------|----------------|----------|-------------|-------|----------|
| -----                         |           |                |          |             |       |          |
| Internal Standards            |           |                |          |             |       |          |
| 1) 1,4-Difluorobenzene        | 6.250     | 114            | 74934    | 5.000       | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420     | 117            | 73815    | 5.000       | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816    | 152            | 27907    | 5.000       | ug/L  | 0.00     |
| System Monitoring Compounds   |           |                |          |             |       |          |
| 4) Vinyl Chloride-d3          | 1.597     | 65             | 41515    | 6.657       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 133.200%# |       |          |
| 7) Chloroethane-d5            | 1.912     | 69             | 31645    | 6.290       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 125.800%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.565     | 65             | 15574    | 6.390       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 127.800%# |       |          |
| 20) 2-Butanone-d5             | 4.636     | 46             | 105546   | 69.405      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 138.820%# |       |          |
| 24) Chloroform-d              | 5.063     | 84             | 64889    | 5.594       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 111.800%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.703     | 65             | 35453    | 5.953       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 119.000%  |       |          |
| 32) Benzene-d6                | 5.729     | 84             | 127866   | 5.551       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 111.000%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.694     | 67             | 43695    | 5.760       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 115.200%  |       |          |
| 41) Toluene-d8                | 7.899     | 98             | 102352   | 5.031       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 100.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.182     | 79             | 15304    | 5.630       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 112.600%  |       |          |
| 46) 2-Hexanone-d5             | 8.639     | 63             | 58574    | 60.765      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 121.540%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84             | 40099    | 6.020       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 120.400%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152            | 32949    | 6.026       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 120.600%# |       |          |
| Target Compounds              |           |                |          |             |       |          |
| 22) cis-1,2-Dichloroethene    | 4.668     | 96             | 1286     | 0.200       | ug/L  | 94       |
| 34) Trichloroethene           | 6.542     | 95             | 13179    | 2.107       | ug/L  | 99       |
| -----                         |           |                |          |             |       |          |

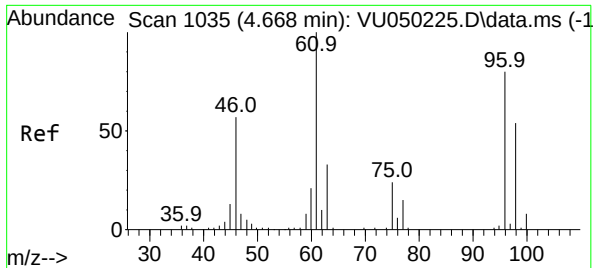
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.200 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU050228.D

Acq: 11 Aug 2022 14:16

Instrument :

MSVOA\_U

ClientSampleId :

BGBS8

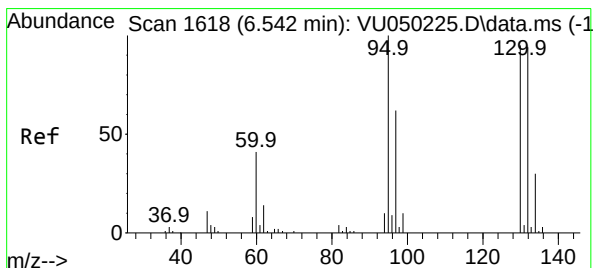
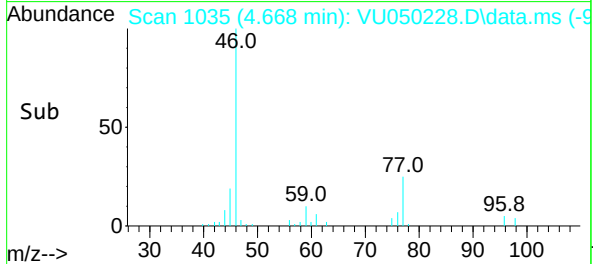
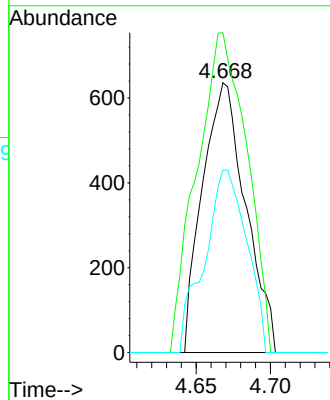
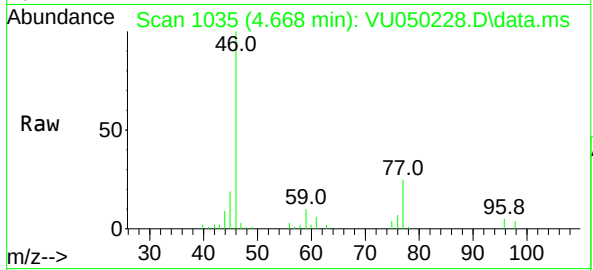
Tgt Ion: 96 Resp: 1286

Ion Ratio Lower Upper

96 100

61 118.6 89.0 165.4

98 67.6 45.2 84.0



#34

Trichloroethene

Concen: 2.107 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

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Acq: 11 Aug 2022 14:16

Tgt Ion: 95 Resp: 13179

Ion Ratio Lower Upper

95 100

97 62.0 45.6 84.8

132 92.8 65.0 120.6

130 99.2 69.3 128.7

