

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092823\  
 Data File : VU055575.D  
 Acq On : 28 Sep 2023 14:00  
 Operator : MD/SY  
 Sample : 04610-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCJJ9

Quant Time: Sep 28 14:19:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 27 23:33:30 2023  
 Response via : Initial Calibration

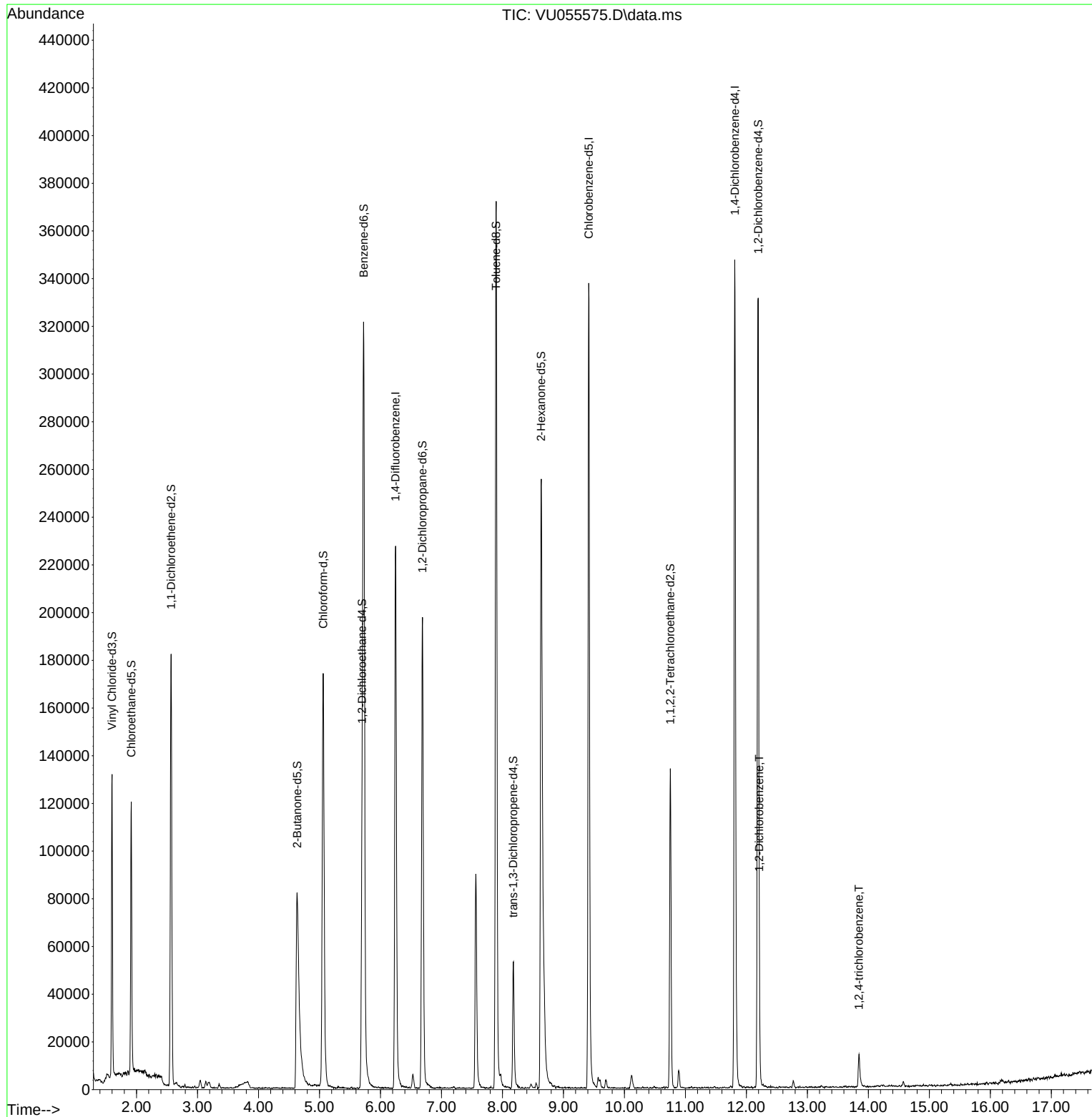
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 191899   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 190477   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 95245    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 88057    | 4.540    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 90.800%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 78457    | 4.590    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 91.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.566  | 65    | 33541    | 4.201    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.000%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 159560   | 45.547   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.100%  |
| 24) Chloroform-d              | 5.062  | 84    | 162065   | 4.620    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 78173    | 4.633    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.600%  |
| 32) Benzene-d6                | 5.724  | 84    | 314586   | 4.722    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67    | 95687    | 4.807    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.200%  |
| 41) Toluene-d8                | 7.897  | 98    | 260262   | 4.286    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 31937    | 4.572    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.400%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 87362    | 41.114   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 82.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 68483    | 4.590    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 91.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152   | 88690    | 4.614    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 92.200%  |
| Target Compounds              |        |       |          |          |        |          |
| 67) 1,2-Dichlorobenzene       | 12.212 | 146   | 5152     | 0.214    | ug/L # | 86       |
| 70) 1,2,4-trichlorobenzene    | 13.846 | 180   | 6022     | 0.436    | ug/L # | 94       |

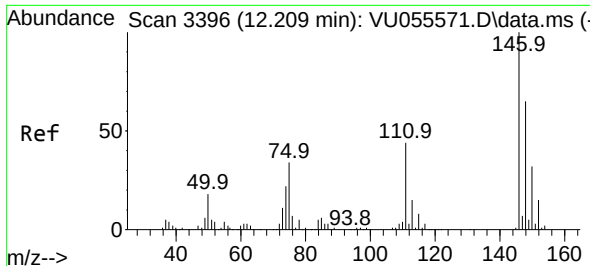
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 0.214 ug/L

RT: 12.212 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU055575.D

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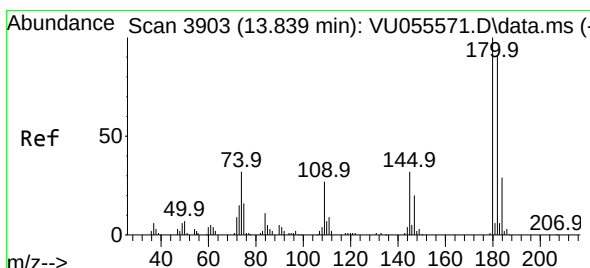
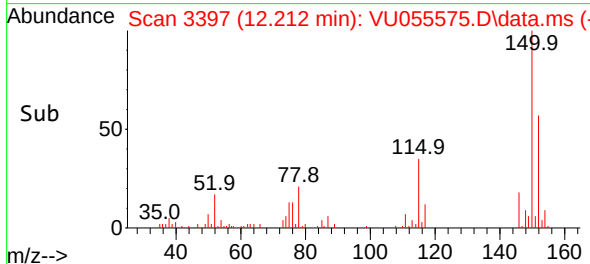
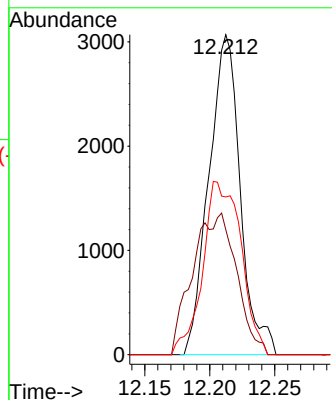
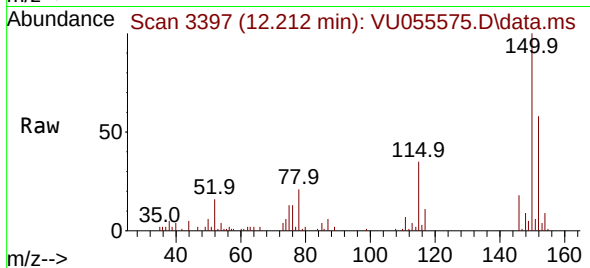
Tgt Ion:146 Resp: 5152

Ion Ratio Lower Upper

146 100

111 39.0 34.6 52.0

148 49.3 51.8 77.8#



#70

1,2,4-trichlorobenzene

Concen: 0.436 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.009 min

Lab File: VU055575.D

Acq: 28 Sep 2023 14:00

Tgt Ion:180 Resp: 6022

Ion Ratio Lower Upper

180 100

182 93.5 76.4 114.6

145 21.8 25.4 38.0#

