

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021823\  
 Data File : VU053136.D  
 Acq On : 18 Feb 2023 16:02  
 Operator : JC/MD  
 Sample : 01612-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COM91

Quant Time: Feb 19 23:29:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021023WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sun Feb 19 23:26:18 2023  
 Response via : Initial Calibration

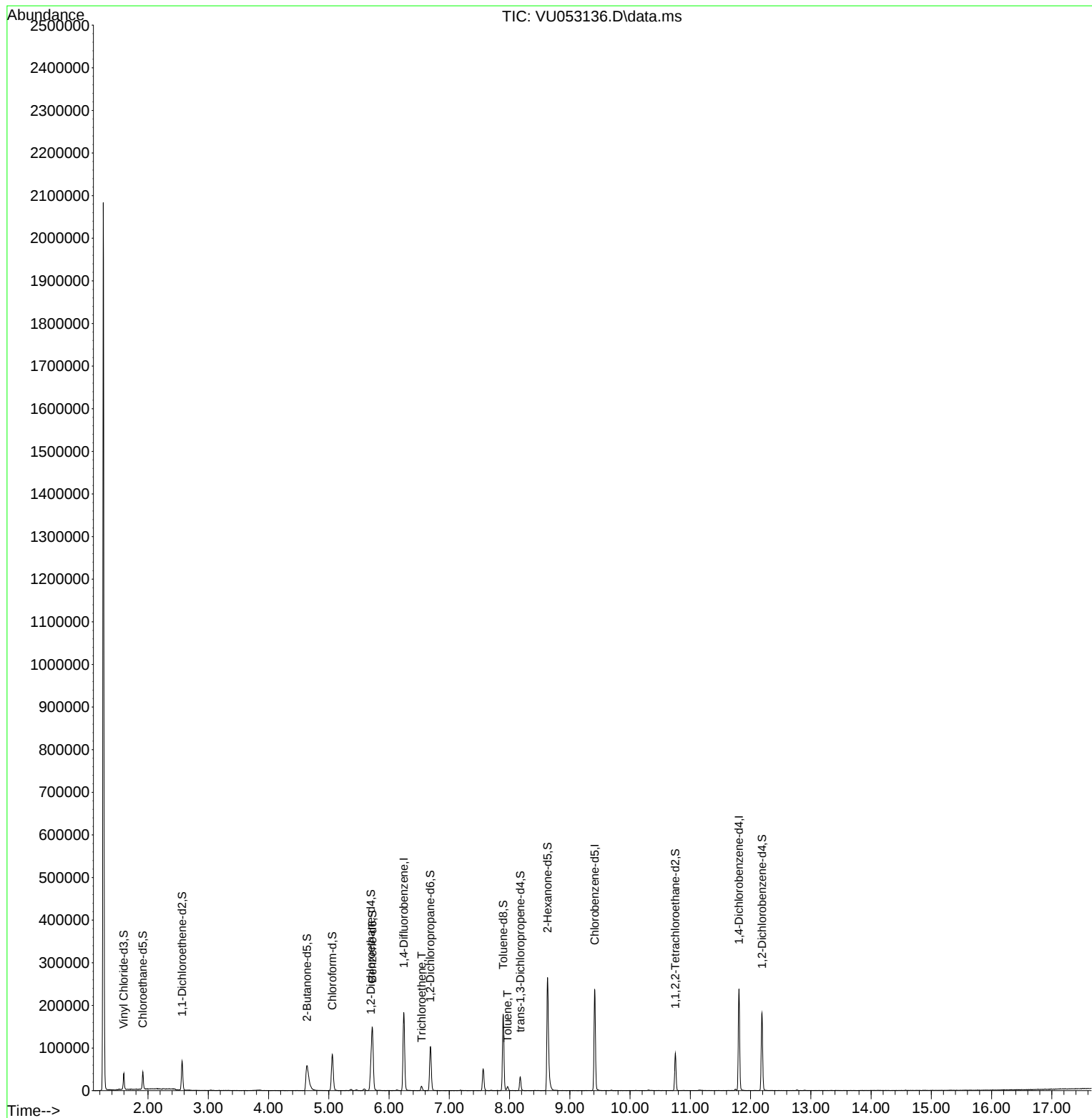
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.244  | 114   | 150015   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.411  | 117   | 131484   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 60396    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.598  | 65    | 26167    | 3.641    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.800%  |
| 7) Chloroethane-d5            | 1.913  | 69    | 29345    | 4.344    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 86.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.566  | 65    | 12652    | 3.838    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.800%  |
| 20) 2-Butanone-d5             | 4.640  | 46    | 123095   | 55.926   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 111.860% |
| 24) Chloroform-d              | 5.058  | 84    | 75275    | 4.552    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 40546    | 4.866    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.400%  |
| 32) Benzene-d6                | 5.723  | 84    | 141983   | 4.806    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 50873    | 4.944    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 123201   | 4.616    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18544    | 4.451    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 89.000%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 95708    | 51.746   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.500% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.752 | 84    | 44515    | 5.037    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 100.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 46726    | 5.179    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.540  | 95    | 3839     | 0.360    | ug/L  | 96       |
| 42) Toluene                   | 7.964  | 91    | 7116     | 0.173    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

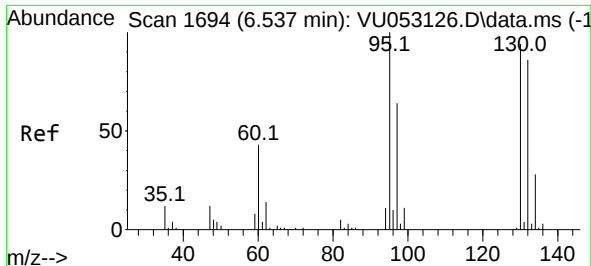
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.360 ug/L

RT: 6.540 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

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Tgt Ion: 95 Resp: 3839

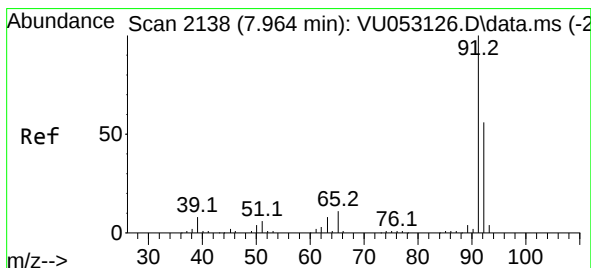
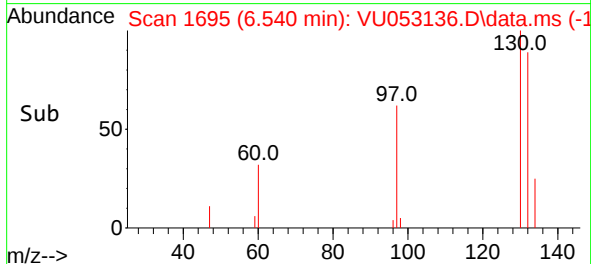
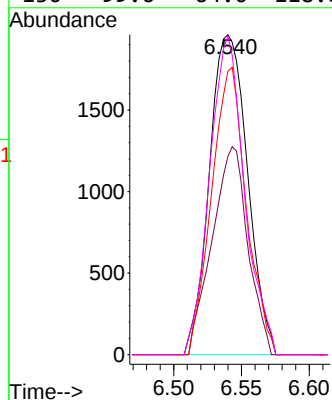
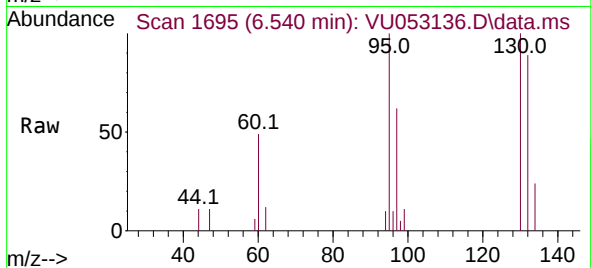
Ion Ratio Lower Upper

95 100

97 61.9 44.7 82.9

132 88.5 62.3 115.7

130 99.6 64.0 118.8



#42

Toluene

Concen: 0.173 ug/L

RT: 7.964 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU053136.D

Acq: 18 Feb 2023 16:02

Tgt Ion: 91 Resp: 7116

Ion Ratio Lower Upper

91 100

92 54.0 40.5 75.3

