

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021823\  
 Data File : VU053130.D  
 Acq On : 18 Feb 2023 13:36  
 Operator : JC/MD  
 Sample : 01612-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COM85

Quant Time: Feb 19 23:27:41 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

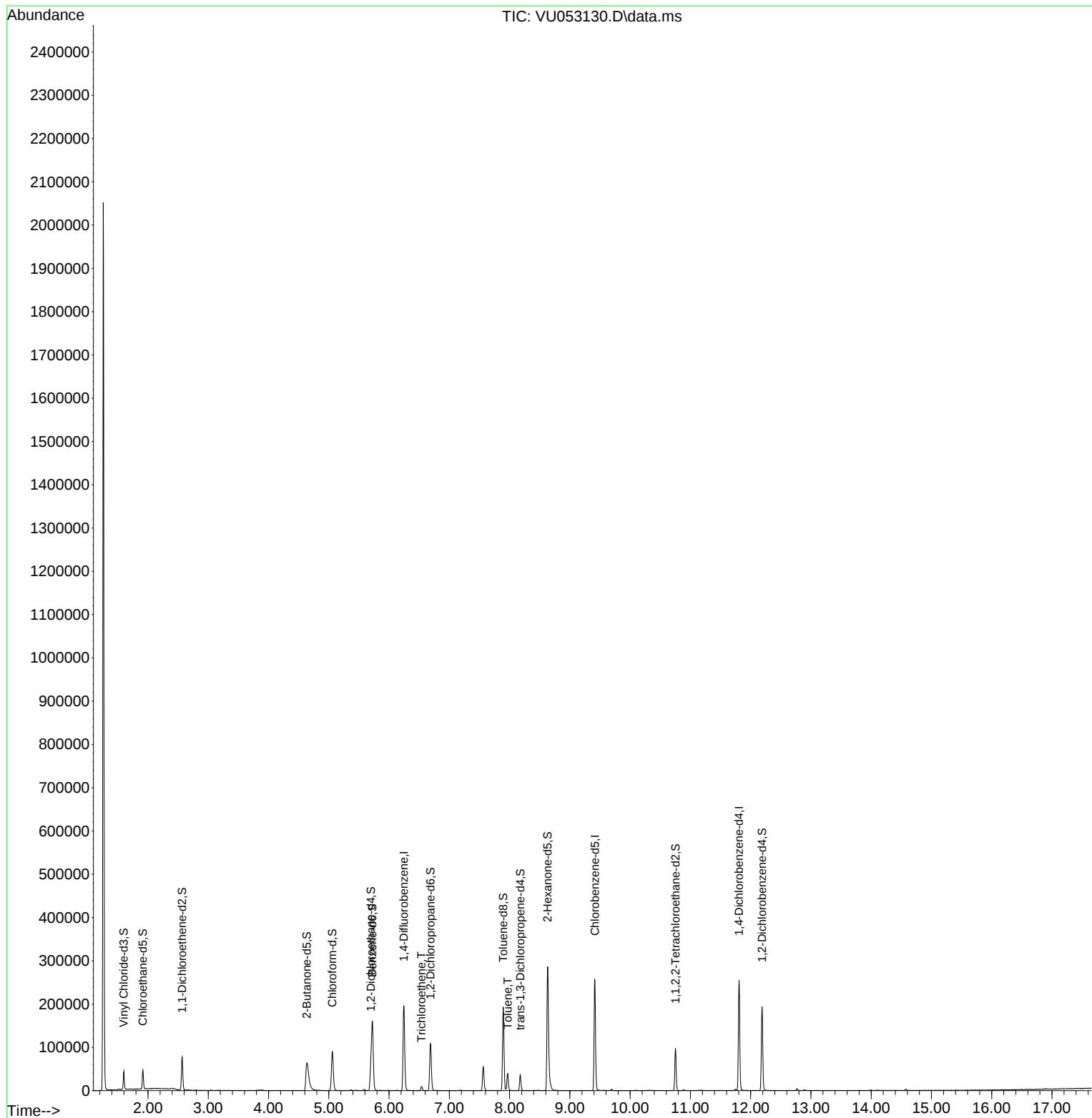
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.244  | 114            | 162148   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 141453   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 64791    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.598  | 65             | 28327    | 3.647  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 73.000%  |          |
| 7) Chloroethane-d5            | 1.913  | 69             | 31341    | 4.292  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 85.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.566  | 65             | 13913    | 3.905  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 78.000%  |          |
| 20) 2-Butanone-d5             | 4.633  | 46             | 131994   | 55.482 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 110.960% |          |
| 24) Chloroform-d              | 5.058  | 84             | 82283    | 4.603  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 42668    | 4.737  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.800%  |          |
| 32) Benzene-d6                | 5.723  | 84             | 151850   | 4.777  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67             | 53706    | 4.851  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.000%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 131364   | 4.575  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 20046    | 4.473  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.400%  |          |
| 46) 2-Hexanone-d5             | 8.630  | 63             | 102891   | 51.709 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.420% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.752 | 84             | 48120    | 5.061  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 101.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152            | 49423    | 5.106  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.200% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 34) Trichloroethene           | 6.537  | 95             | 3681     | 0.321  | ug/L     | 95       |
| 42) Toluene                   | 7.968  | 91             | 29378    | 0.664  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

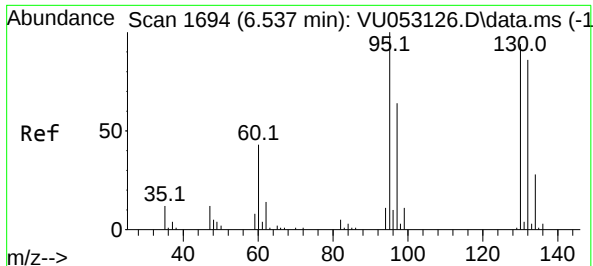
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.321 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

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Tgt Ion: 95 Resp: 3681

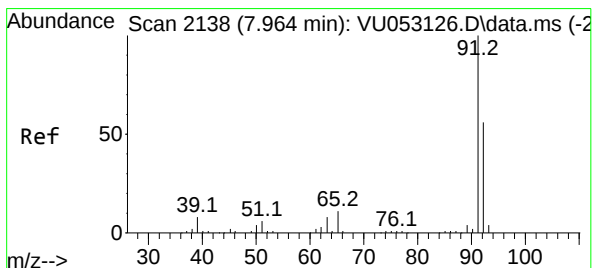
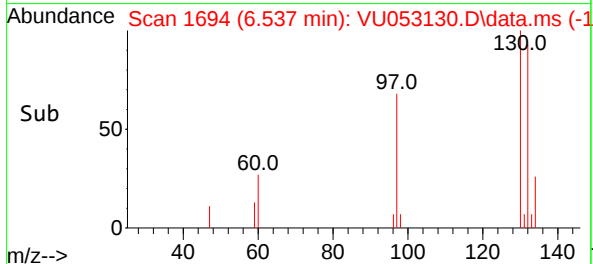
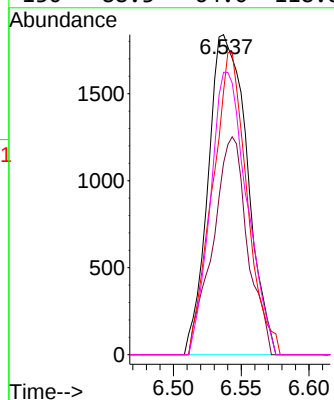
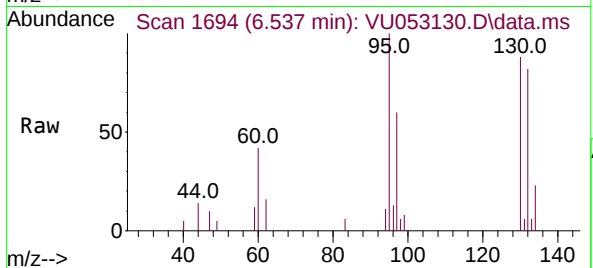
Ion Ratio Lower Upper

95 100

97 59.9 44.7 82.9

132 82.3 62.3 115.7

130 88.3 64.0 118.8



#42

Toluene

Concen: 0.664 ug/L

RT: 7.968 min Scan# 2139

Delta R.T. 0.003 min

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Tgt Ion: 91 Resp: 29378

Ion Ratio Lower Upper

91 100

92 56.9 40.5 75.3

