

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011725\  
 Data File : VU062903.D  
 Acq On : 18 Jan 2025 04:31  
 Operator : MD/SY  
 Sample : Q1126-04  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COAH7

Quant Time: Jan 18 04:59:13 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 17 23:41:19 2025  
 Response via : Initial Calibration

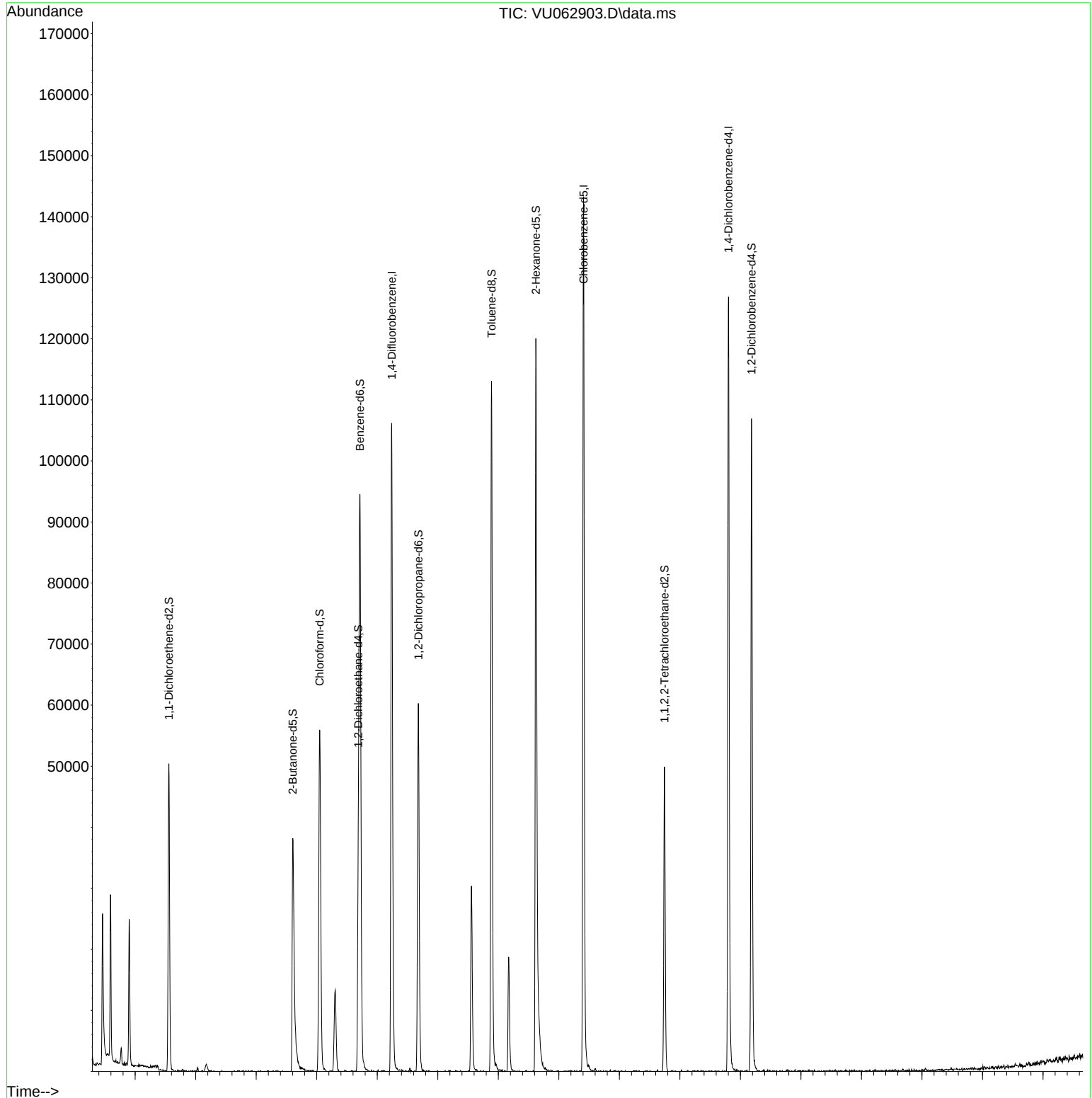
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 86819    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 79797    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 36985    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 18297    | 3.805    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 76.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 17046    | 4.407    | ug/L   | 0.01     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 88.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 9125     | 3.663    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 73.200%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 54677    | 55.637   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 111.280% |
| 24) Chloroform-d              | 5.049  | 84    | 54695    | 4.623    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 32343    | 5.040    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.800% |
| 32) Benzene-d6                | 5.714  | 84    | 87726    | 4.497    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 25532    | 4.721    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.400%  |
| 41) Toluene-d8                | 7.888  | 98    | 78960    | 4.155    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 11773    | 4.367    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.400%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 41791    | 49.289   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 98.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 22944    | 5.066    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 30780    | 5.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.570  | 96    | 1045     | 0.194    | ug/L   | # 1      |
| 29) 1,1,1-Trichloroethane     | 5.303  | 97    | 10644    | 0.879    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

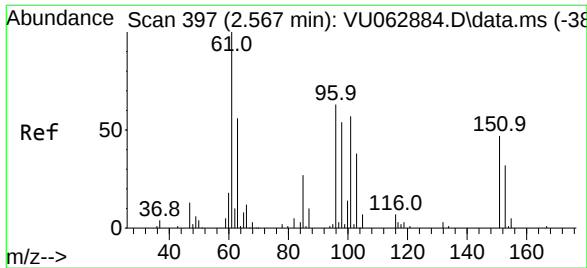
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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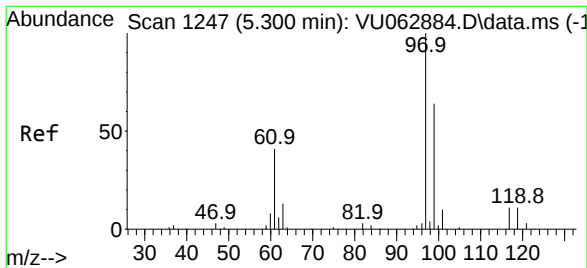
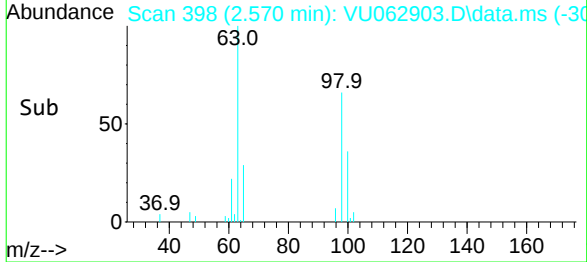
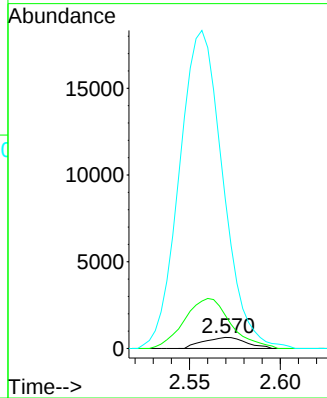
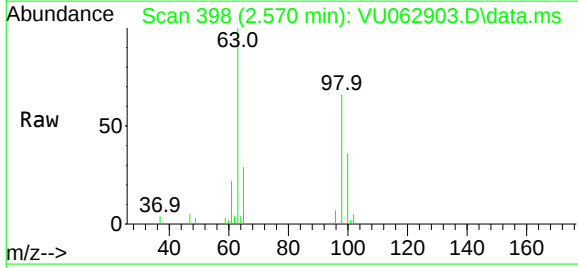




#12  
1,1-Dichloroethene  
Concen: 0.194 ug/L  
RT: 2.570 min Scan# 397  
Delta R.T. 0.003 min  
Lab File: VU062903.D  
Acq: 18 Jan 2025 04:31

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AH7

Tgt Ion: 96 Resp: 1045  
Ion Ratio Lower Upper  
96 100  
61 300.9 120.4 223.6#  
63 1354.7 82.3 152.9#



#29  
1,1,1-Trichloroethane  
Concen: 0.879 ug/L  
RT: 5.303 min Scan# 1248  
Delta R.T. 0.003 min  
Lab File: VU062903.D  
Acq: 18 Jan 2025 04:31

Tgt Ion: 97 Resp: 10644  
Ion Ratio Lower Upper  
97 100  
99 65.3 52.4 78.6  
61 39.2 32.2 48.4

