

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103124\  
 Data File : VU061330.D  
 Acq On : 31 Oct 2024 23:50  
 Operator : MD/SY  
 Sample : P4629-17  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCP30

Quant Time: Nov 01 01:50:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 01 00:44:02 2024  
 Response via : Initial Calibration

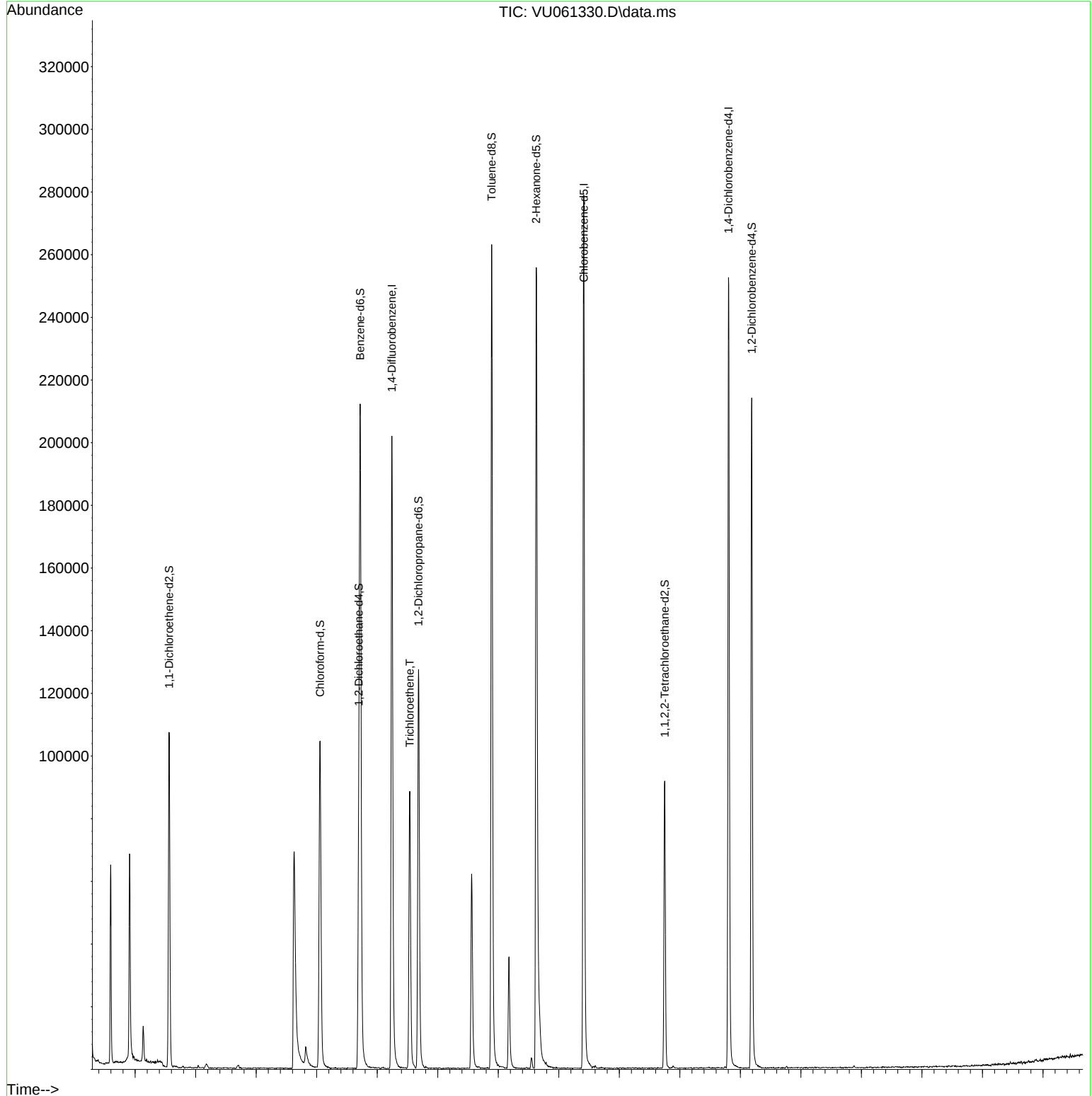
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 175562   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 158171   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 69927    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 42908    | 3.598    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.000%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 46431    | 4.247    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 20220    | 3.963    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.200%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 111299   | 45.966   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 91.940%  |
| 24) Chloroform-d              | 5.055  | 84    | 99466    | 4.394    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 87.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 52195    | 4.626    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.600%  |
| 32) Benzene-d6                | 5.718  | 84    | 206643   | 4.637    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 62684    | 4.678    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 187011   | 4.488    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 22254    | 4.069    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 98971    | 44.180   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 88.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 46843    | 4.623    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 59240    | 4.784    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 95.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 9) Trichlorofluoromethane     | 2.133  | 101   | 6841     | 0.371    | ug/L  | 96       |
| 34) Trichloroethene           | 6.538  | 95    | 32171    | 2.418    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

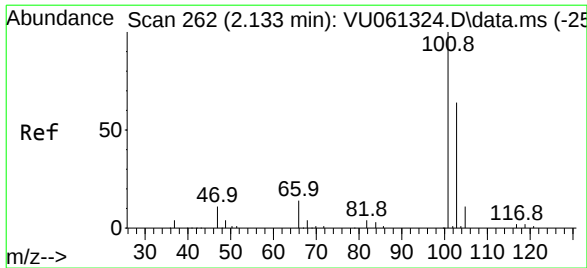
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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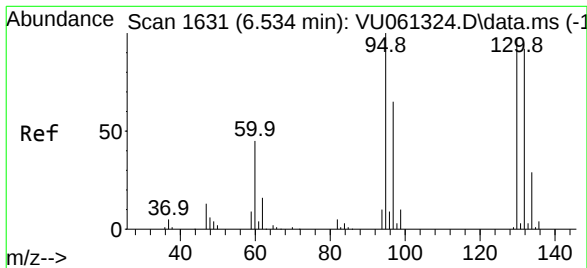
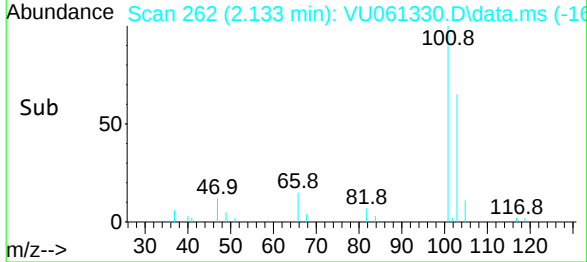
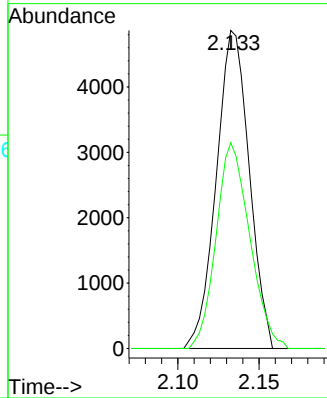
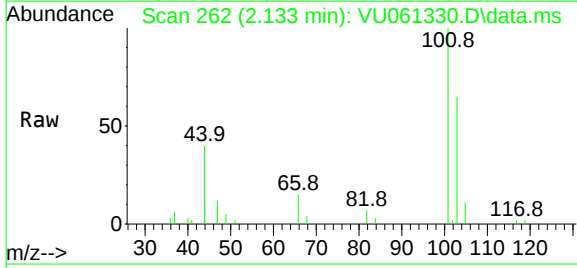




#9  
Trichlorofluoromethane  
Concen: 0.371 ug/L  
RT: 2.133 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VU061330.D  
Acq: 31 Oct 2024 23:50

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MSVOA\_U  
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Tgt Ion:101 Resp: 6841  
Ion Ratio Lower Upper  
101 100  
103 66.2 50.6 75.8



#34  
Trichloroethene  
Concen: 2.418 ug/L  
RT: 6.538 min Scan# 1632  
Delta R.T. 0.003 min  
Lab File: VU061330.D  
Acq: 31 Oct 2024 23:50

Tgt Ion: 95 Resp: 32171  
Ion Ratio Lower Upper  
95 100  
97 65.7 46.1 85.7  
132 95.3 66.1 122.7  
130 97.4 69.0 128.2

