

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110424\  
 Data File : VU061402.D  
 Acq On : 04 Nov 2024 12:52  
 Operator : MD/SY  
 Sample : P4631-22  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Nov 05 00:50:22 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

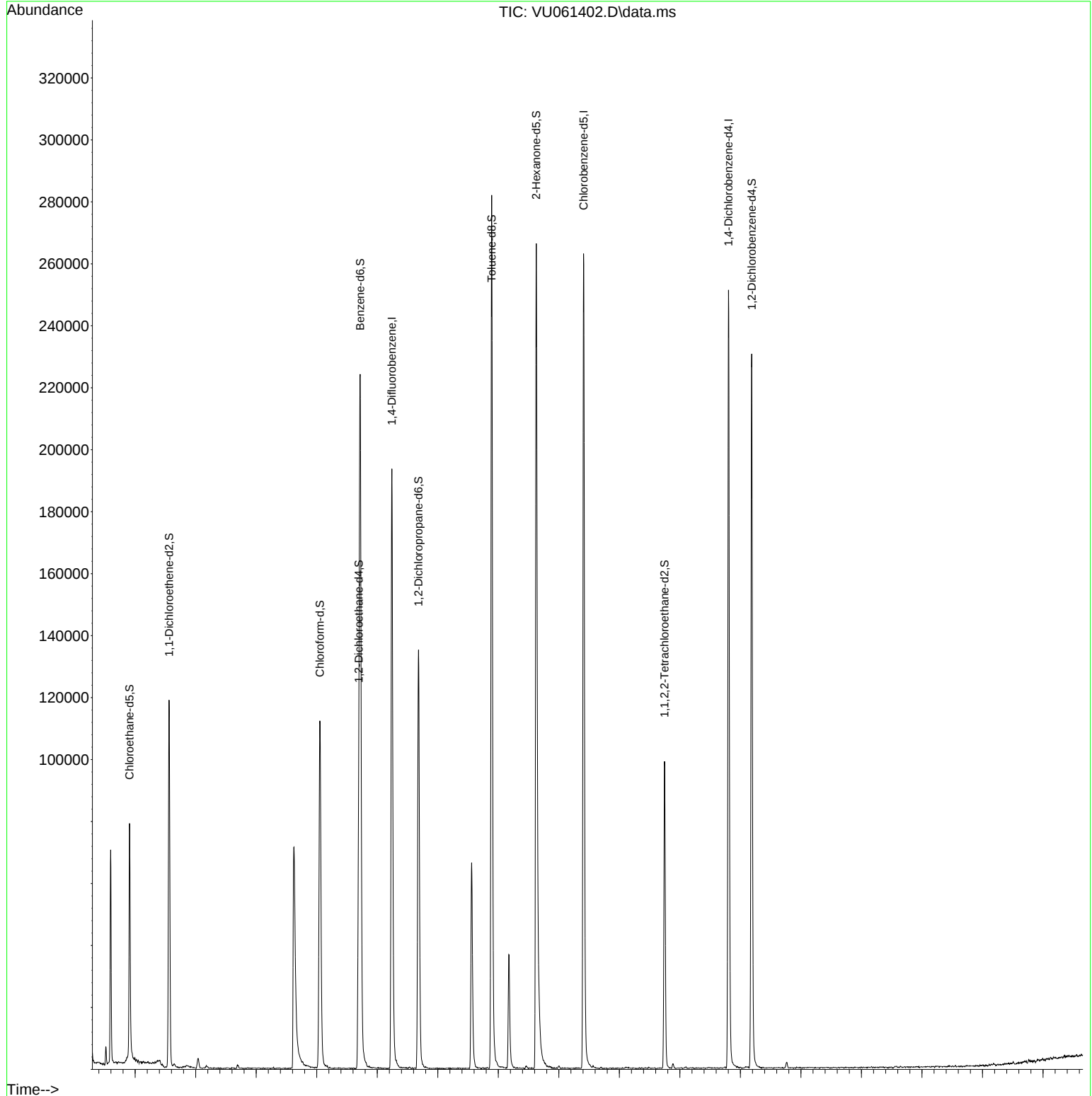
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 167929   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 155363   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 70316    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 47531    | 4.167    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 52836    | 5.052    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 101.000% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 21955    | 4.498    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 114843   | 49.586   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.180%  |
| 24) Chloroform-d              | 5.052  | 84    | 108113   | 4.993    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 55554    | 5.147    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.000% |
| 32) Benzene-d6                | 5.718  | 84    | 220993   | 5.048    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.000% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 66690    | 5.067    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.400% |
| 41) Toluene-d8                | 7.891  | 98    | 198572   | 4.851    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 23439    | 4.363    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 101524   | 46.139   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 49940    | 5.018    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 100.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 63603    | 5.108    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.200% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.515  | 50    | 3562     | 0.302    | ug/L   | 96       |
| 16) Methylene chloride        | 3.042  | 84    | 1863     | 0.159    | ug/L   | 78       |
| -----                         |        |       |          |          |        |          |

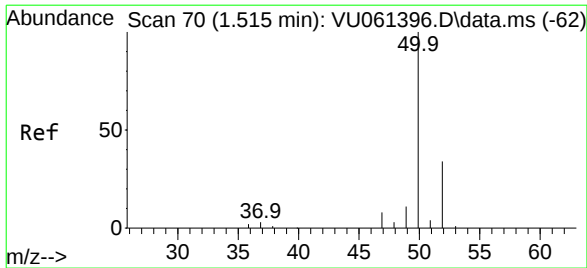
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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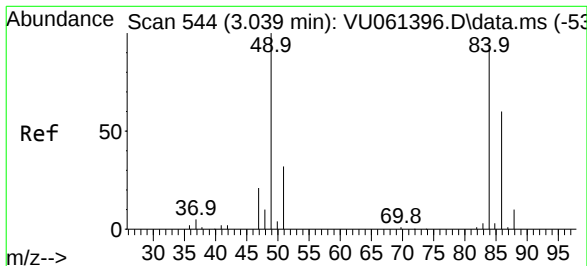
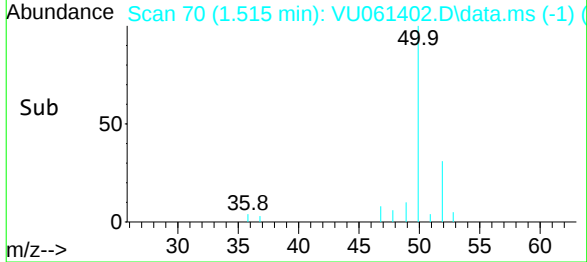
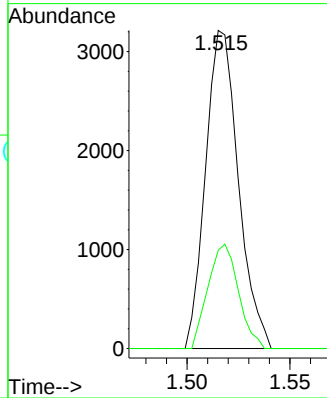
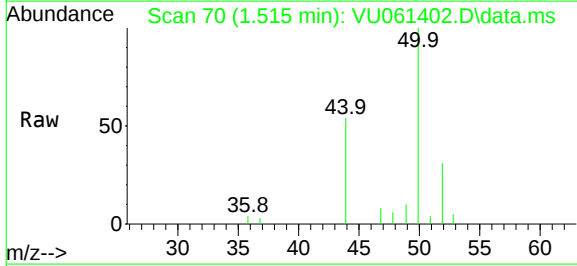




#3  
Chloromethane  
Concen: 0.302 ug/L  
RT: 1.515 min Scan# 70  
Delta R.T. -0.003 min  
Lab File: VU061402.D  
Acq: 04 Nov 2024 12:52

Instrument :  
MSVOA\_U  
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Tgt Ion: 50 Resp: 3562  
Ion Ratio Lower Upper  
50 100  
52 30.9 23.4 43.4



#16  
Methylene chloride  
Concen: 0.159 ug/L  
RT: 3.042 min Scan# 545  
Delta R.T. 0.003 min  
Lab File: VU061402.D  
Acq: 04 Nov 2024 12:52

Tgt Ion: 84 Resp: 1863  
Ion Ratio Lower Upper  
84 100  
86 52.3 43.5 80.7  
49 80.3 75.7 140.7

