

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122024\  
 Data File : VU062513.D  
 Acq On : 20 Dec 2024 10:25  
 Operator : MD/SY  
 Sample : VU1220WBL01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 20 22:32:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 22:32:26 2024  
 Response via : Initial Calibration

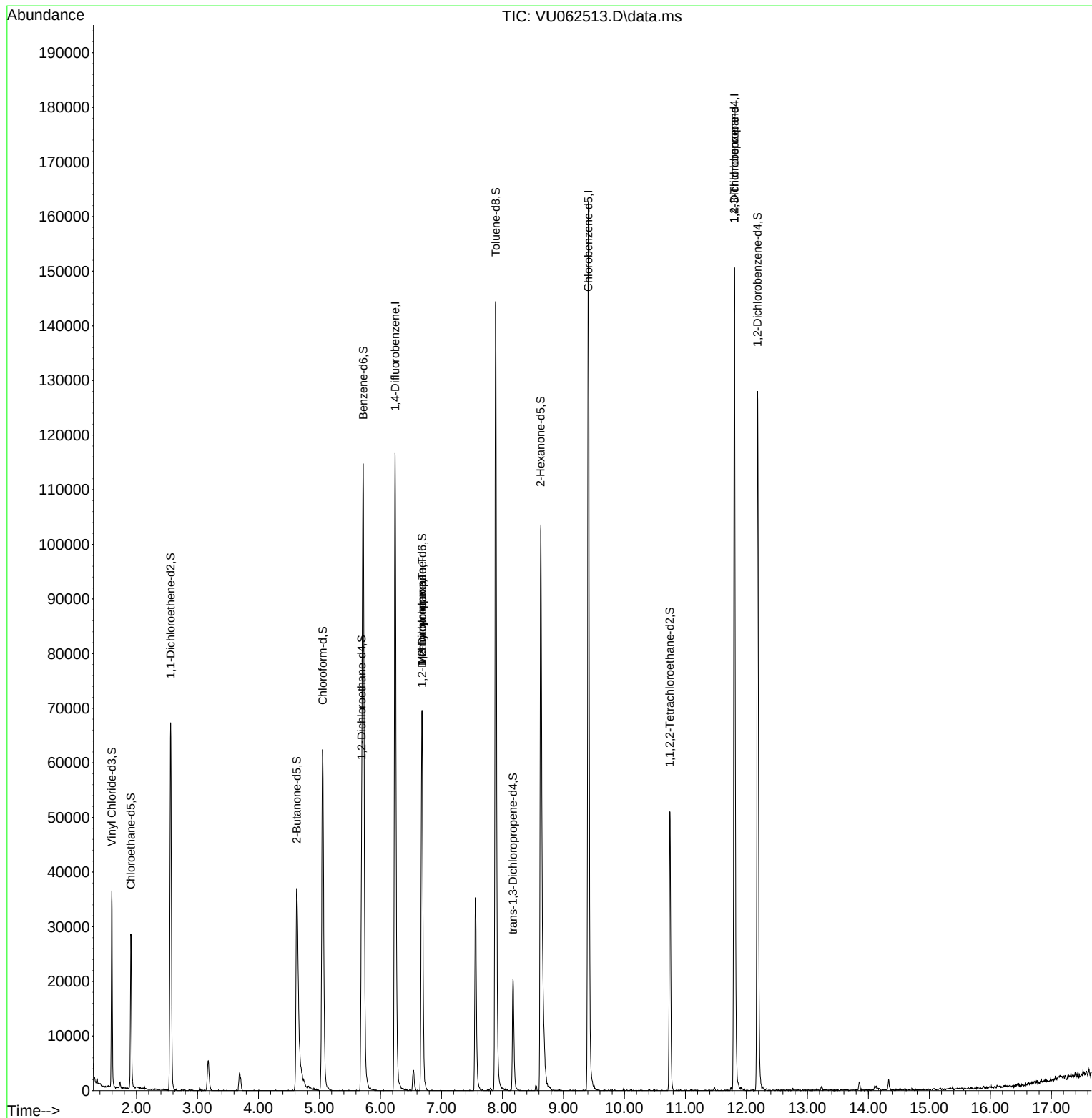
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 97972    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 93570    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 42151    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 24345    | 3.684    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 20179    | 4.293    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12699    | 4.039    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 80.800%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 49917    | 39.414   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 78.820%  |
| 24) Chloroform-d              | 5.052  | 84    | 62224    | 4.351    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 34550    | 4.913    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 109956   | 4.080    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 32154    | 4.170    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 103381   | 4.061    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13791    | 4.063    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 81.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 37078    | 36.210   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 72.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 24131    | 4.022    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 80.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 36810    | 4.739    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.682  | 83    | 8608     | 0.707    | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 3956     | 0.560    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 4300     | 1.103    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

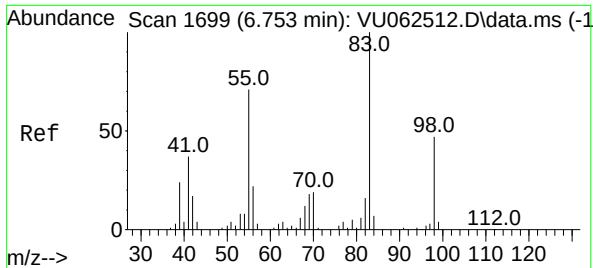
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 20 22:32:26 2024  
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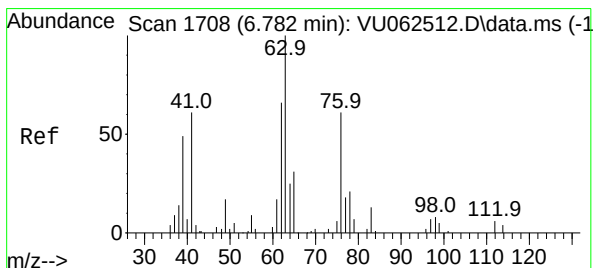
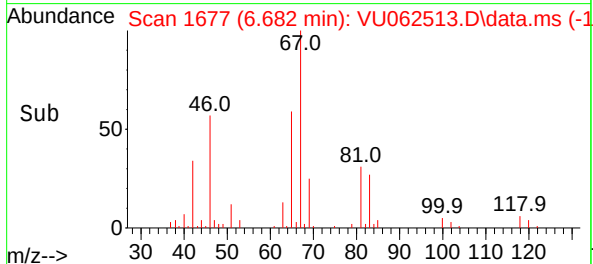
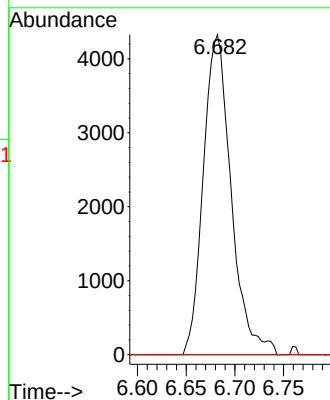
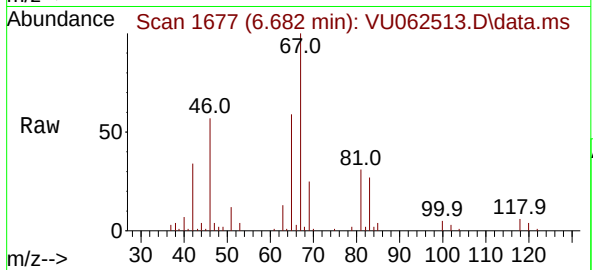




#35  
Methylcyclohexane  
Concen: 0.707 ug/L  
RT: 6.682 min Scan# 1677  
Delta R.T. -0.071 min  
Lab File: VU062513.D  
Acq: 20 Dec 2024 10:25

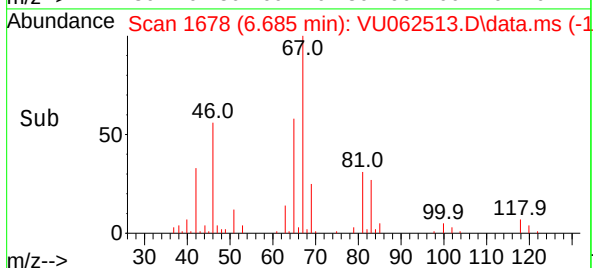
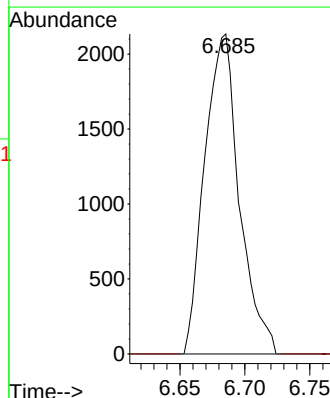
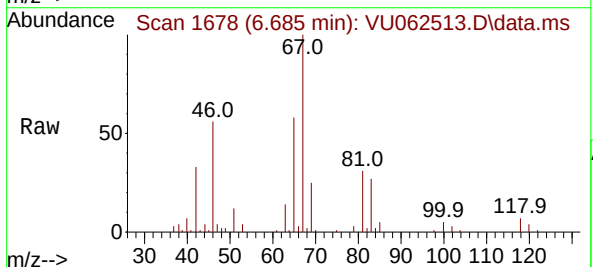
Instrument :  
MSVOA\_U  
ClientSampleId :

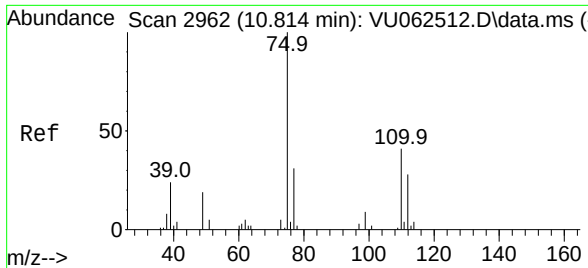
Tgt Ion: 83 Resp: 8608  
Ion Ratio Lower Upper  
83 100  
55 0.0 60.7 91.1#  
98 0.0 34.8 52.2#



#37  
1,2-Dichloropropane  
Concen: 0.560 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.096 min  
Lab File: VU062513.D  
Acq: 20 Dec 2024 10:25

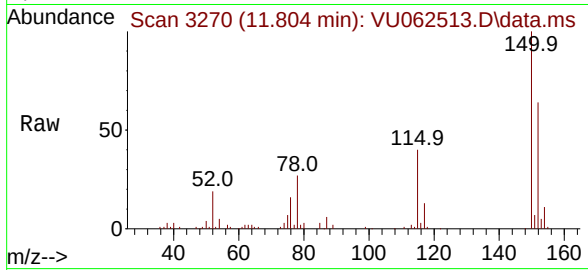
Tgt Ion: 63 Resp: 3956  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.0#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.103 ug/L  
 RT: 11.804 min Scan# 31  
 Delta R.T. 0.990 min  
 Lab File: VU062513.D  
 Acq: 20 Dec 2024 10:25

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 4300  
 Ion Ratio Lower Upper  
 75 100  
 110 0.0 28.9 43.3#  
 77 36.8 26.5 39.7

