

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121924\  
 Data File : VU062476.D  
 Acq On : 19 Dec 2024 15:32  
 Operator : MD/SY  
 Sample : VIBLK  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 20 00:39:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 00:36:00 2024  
 Response via : Initial Calibration

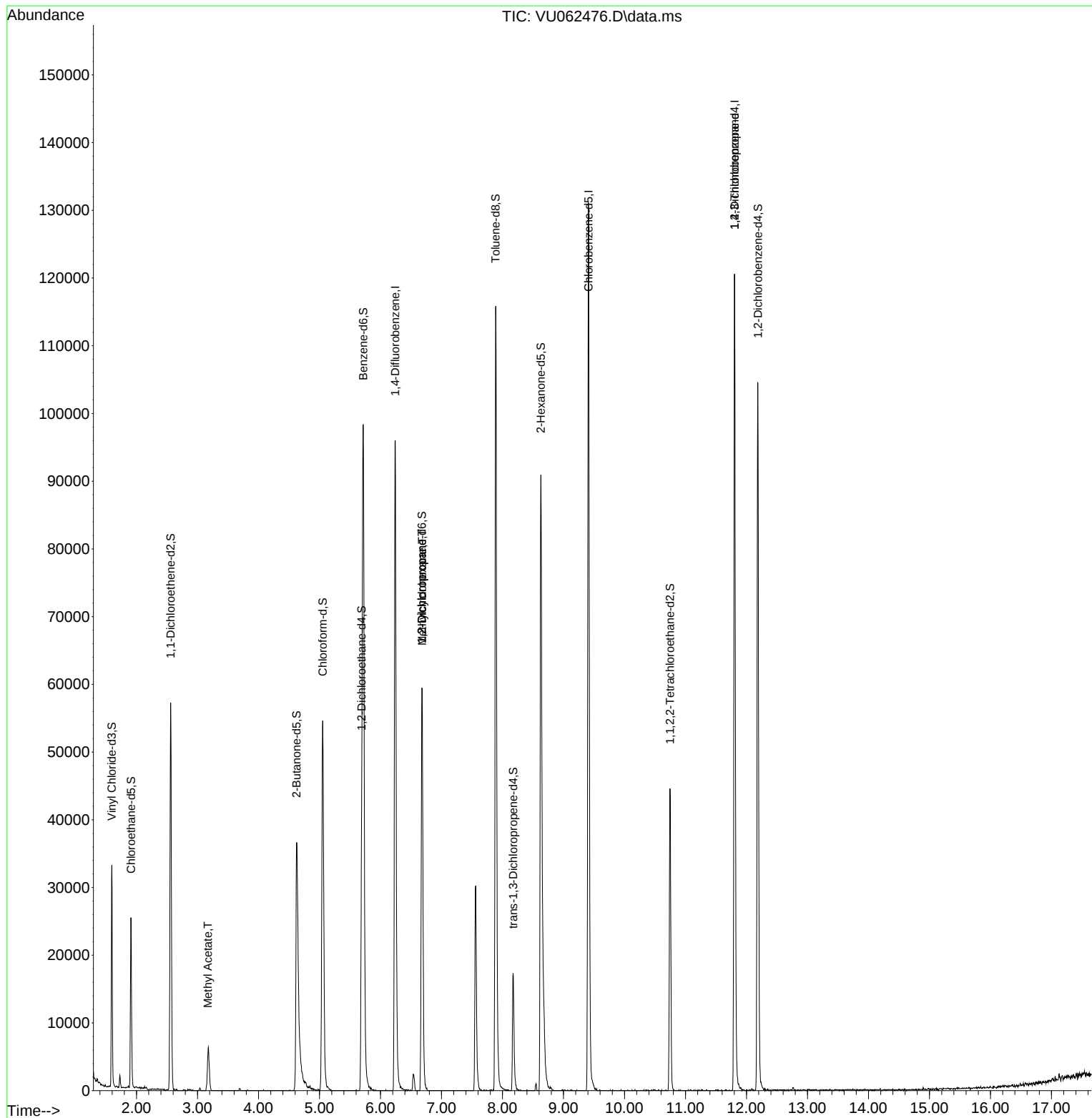
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 80296    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 74792    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 33984    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 22700    | 4.191    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.800%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 18632    | 4.836    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 96.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 10802    | 4.192    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.800%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 44183    | 42.567   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 85.140%  |
| 24) Chloroform-d              | 5.052  | 84    | 54350    | 4.637    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 30844    | 5.351    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.000% |
| 32) Benzene-d6                | 5.717  | 84    | 95619    | 4.439    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 26977    | 4.377    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.600%  |
| 41) Toluene-d8                | 7.888  | 98    | 84414    | 4.148    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 11876    | 4.378    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 31265    | 38.199   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 76.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 21436    | 4.470    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 30677    | 4.899    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 3.171  | 43    | 509      | 0.287    | ug/L # | 51       |
| 35) Methylcyclohexane         | 6.682  | 83    | 7833     | 0.805    | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 6.679  | 63    | 3501     | 0.620    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 3373     | 1.073    | ug/L # | 63       |
| -----                         |        |       |          |          |        |          |

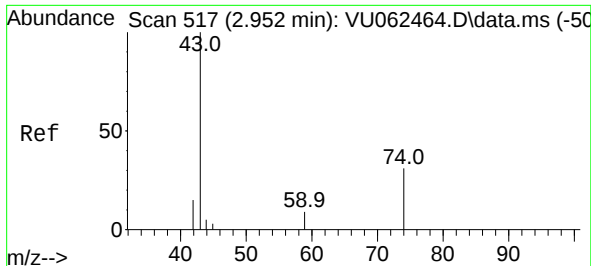
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.287 ug/L

RT: 3.171 min Scan# 517

Delta R.T. 0.218 min

Lab File: VU062476.D

Acq: 19 Dec 2024 15:32

Instrument :

MSVOA\_U

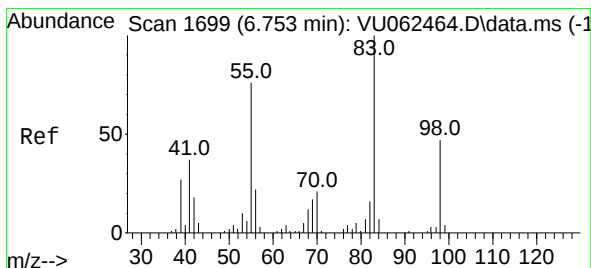
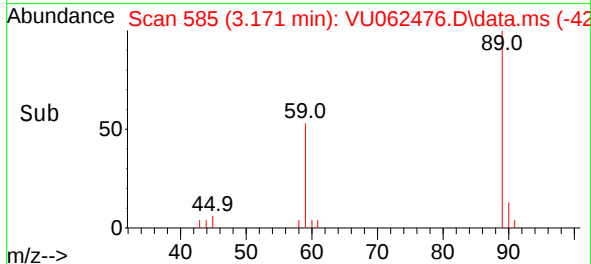
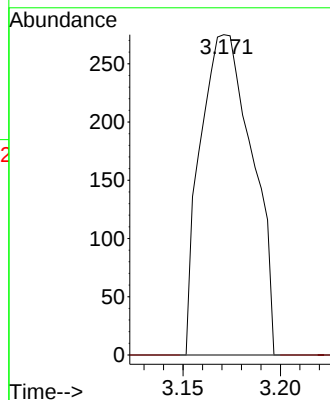
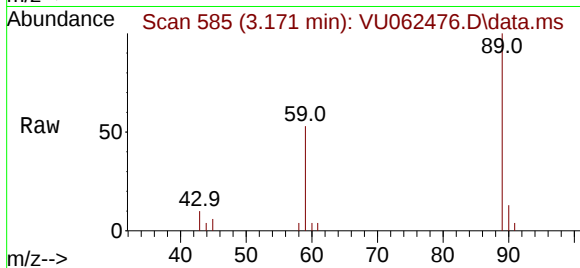
ClientSampleId :

Tgt Ion: 43 Resp: 509

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062476.D

Acq: 19 Dec 2024 15:32

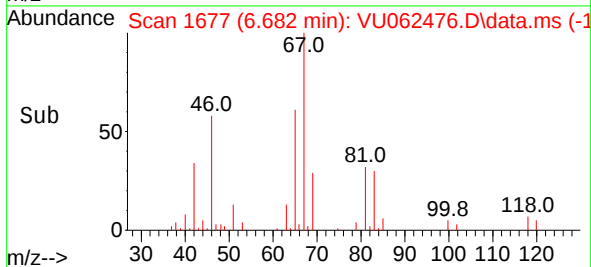
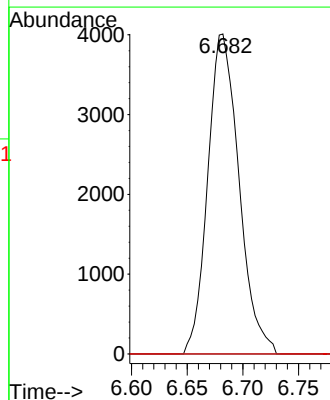
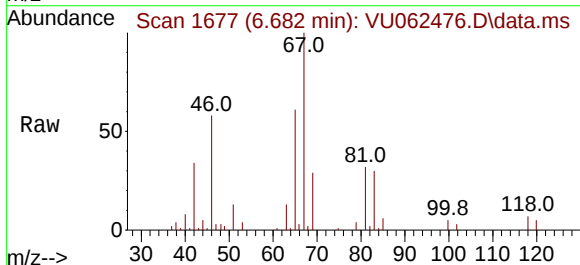
Tgt Ion: 83 Resp: 7833

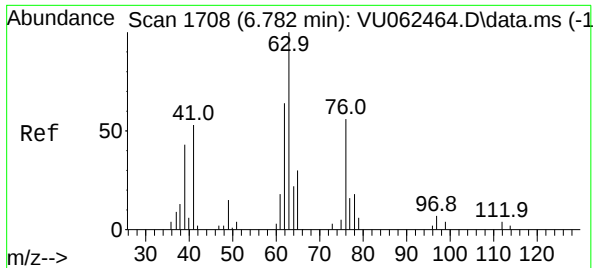
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

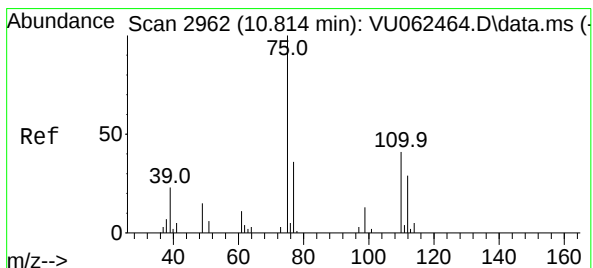
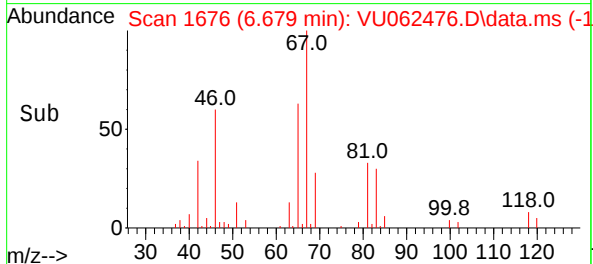
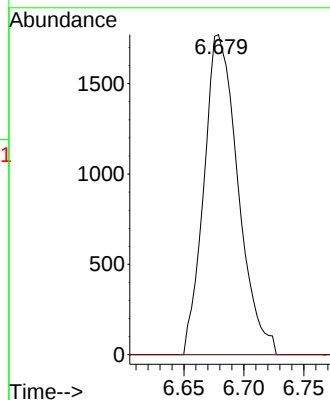
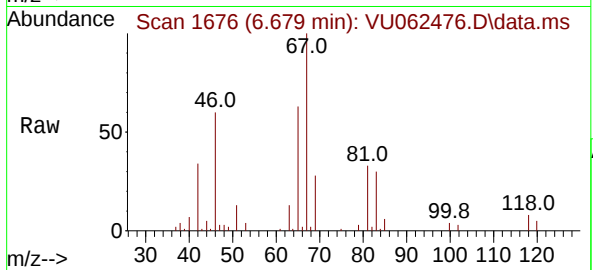




#37  
1,2-Dichloropropane  
Concen: 0.620 ug/L  
RT: 6.679 min Scan# 1  
Delta R.T. -0.103 min  
Lab File: VU062476.D  
Acq: 19 Dec 2024 15:32

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 3501  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.0#



#61  
1,2,3-Trichloropropane  
Concen: 1.073 ug/L  
RT: 11.804 min Scan# 3270  
Delta R.T. 0.990 min  
Lab File: VU062476.D  
Acq: 19 Dec 2024 15:32

Tgt Ion: 75 Resp: 3373  
Ion Ratio Lower Upper  
75 100  
110 0.0 28.9 43.3#  
77 39.6 26.5 39.7

