

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071124\  
 Data File : VU059904.D  
 Acq On : 11 Jul 2024 12:55  
 Operator : MD/SY  
 Sample : P3177-01ME  
 Misc : 4.48g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 12 02:05:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 12 02:03:36 2024  
 Response via : Initial Calibration

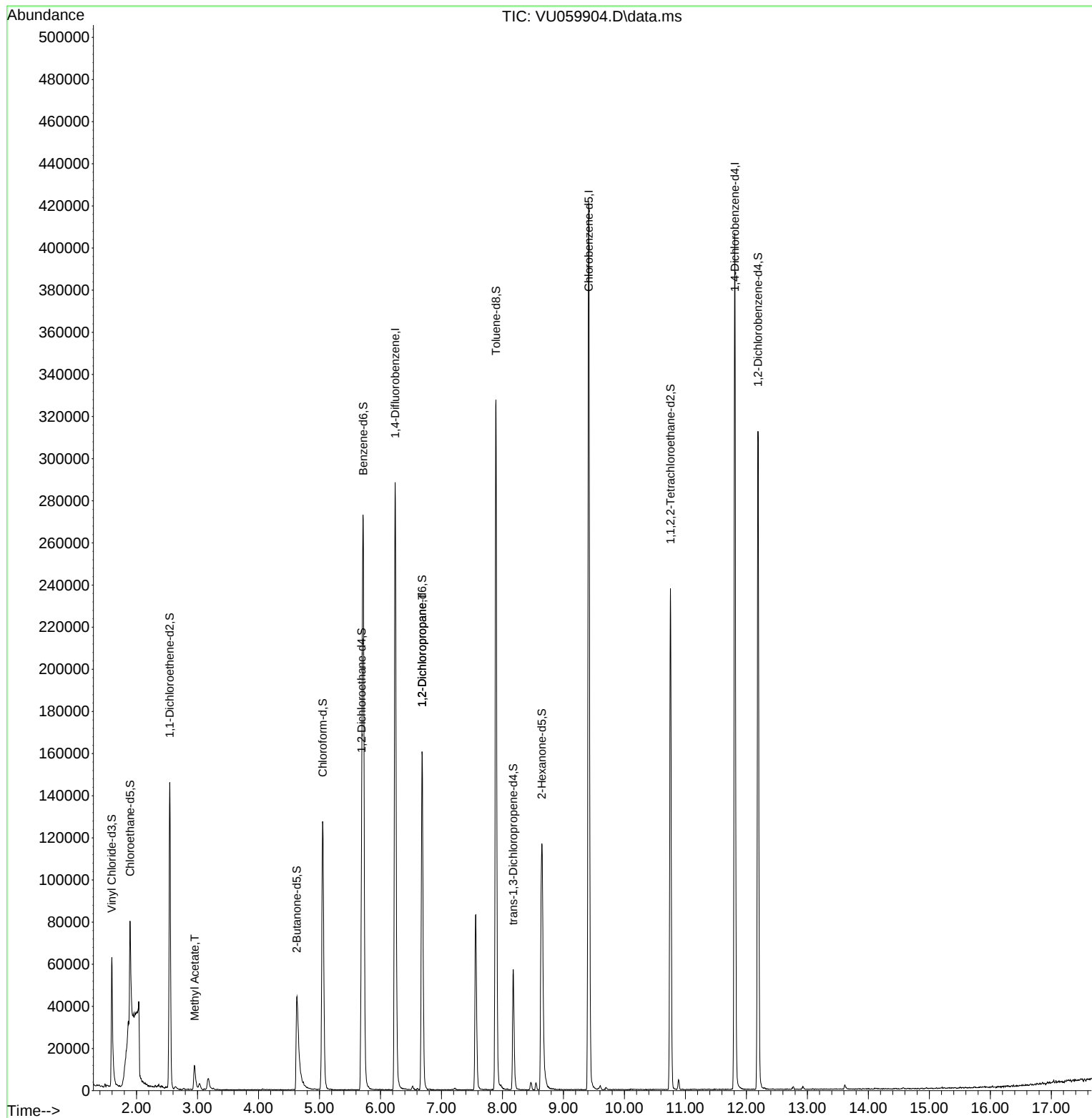
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 255266   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117   | 260921   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152   | 115133   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 62102    | 37.891   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 75.780%  |
| 7) Chloroethane-d5            | 1.895   | 69    | 47097    | 34.163   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 68.320%# |
| 11) 1,1-Dichloroethene-d2     | 2.544   | 63    | 86636    | 29.754   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 59.500%# |
| 21) 2-Butanone-d5             | 4.628   | 46    | 81787    | 71.804   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 71.800%  |
| 24) Chloroform-d              | 5.052   | 84    | 126929   | 39.991   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 78445    | 41.567   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.140%  |
| 32) Benzene-d6                | 5.718   | 84    | 263626   | 39.457   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.920%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 82282    | 39.790   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 79.580%  |
| 41) Toluene-d8                | 7.894   | 98    | 229296   | 36.088   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 72.180%# |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 35909    | 37.110   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.220%  |
| 47) 2-Hexanone-d5             | 8.647   | 63    | 60004    | 68.852   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 68.850%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756  | 84    | 127937   | 40.308   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 80.620%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 87678    | 41.442   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.880%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.952   | 43    | 16046    | 9.074    | ug/L   | 98       |
| 37) 1,2-Dichloropropane       | 6.682   | 63    | 8401     | 4.332    | ug/L # | 88       |
| -----                         |         |       |          |          |        |          |

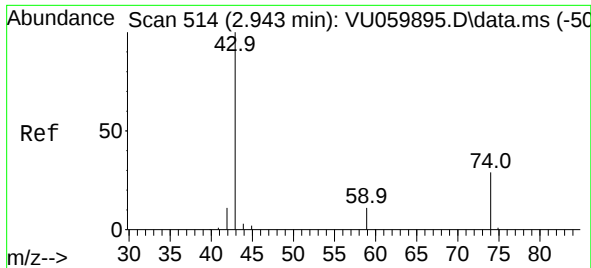
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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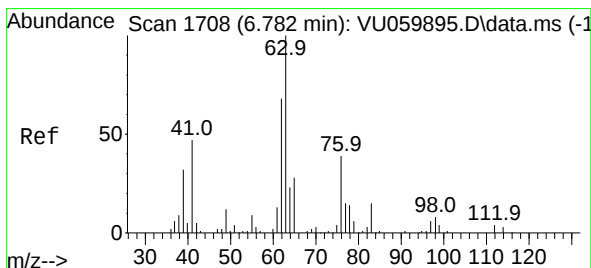
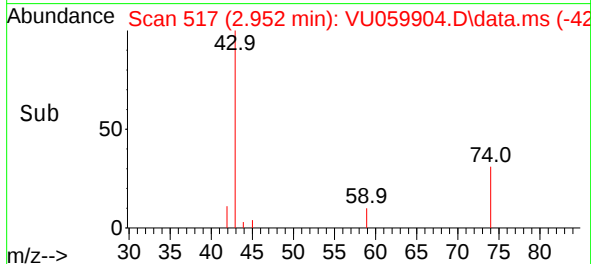
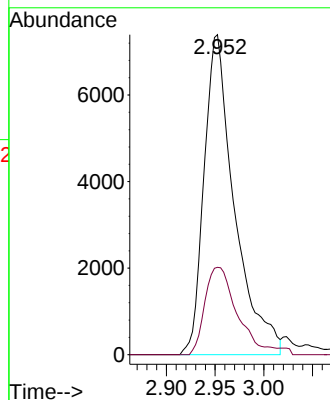
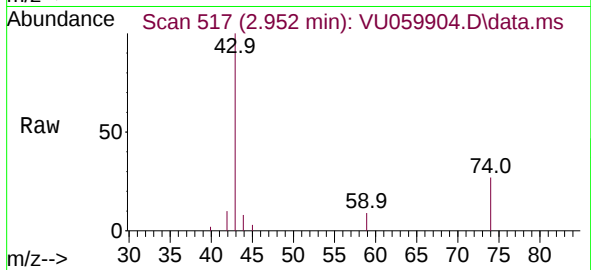




#15  
Methyl Acetate  
Concen: 9.074 ug/L  
RT: 2.952 min Scan# 514  
Delta R.T. 0.010 min  
Lab File: VU059904.D  
Acq: 11 Jul 2024 12:55

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 43 Resp: 16046  
Ion Ratio Lower Upper  
43 100  
74 29.0 24.1 36.1



#37  
1,2-Dichloropropane  
Concen: 4.332 ug/L  
RT: 6.682 min Scan# 1677  
Delta R.T. -0.100 min  
Lab File: VU059904.D  
Acq: 11 Jul 2024 12:55

Tgt Ion: 63 Resp: 8401  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.0 4.6#

