

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060424\  
 Data File : VU059134.D  
 Acq On : 04 Jun 2024 12:20  
 Operator : MD/SY  
 Sample : P2663-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 05 05:31:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 05 05:30:09 2024  
 Response via : Initial Calibration

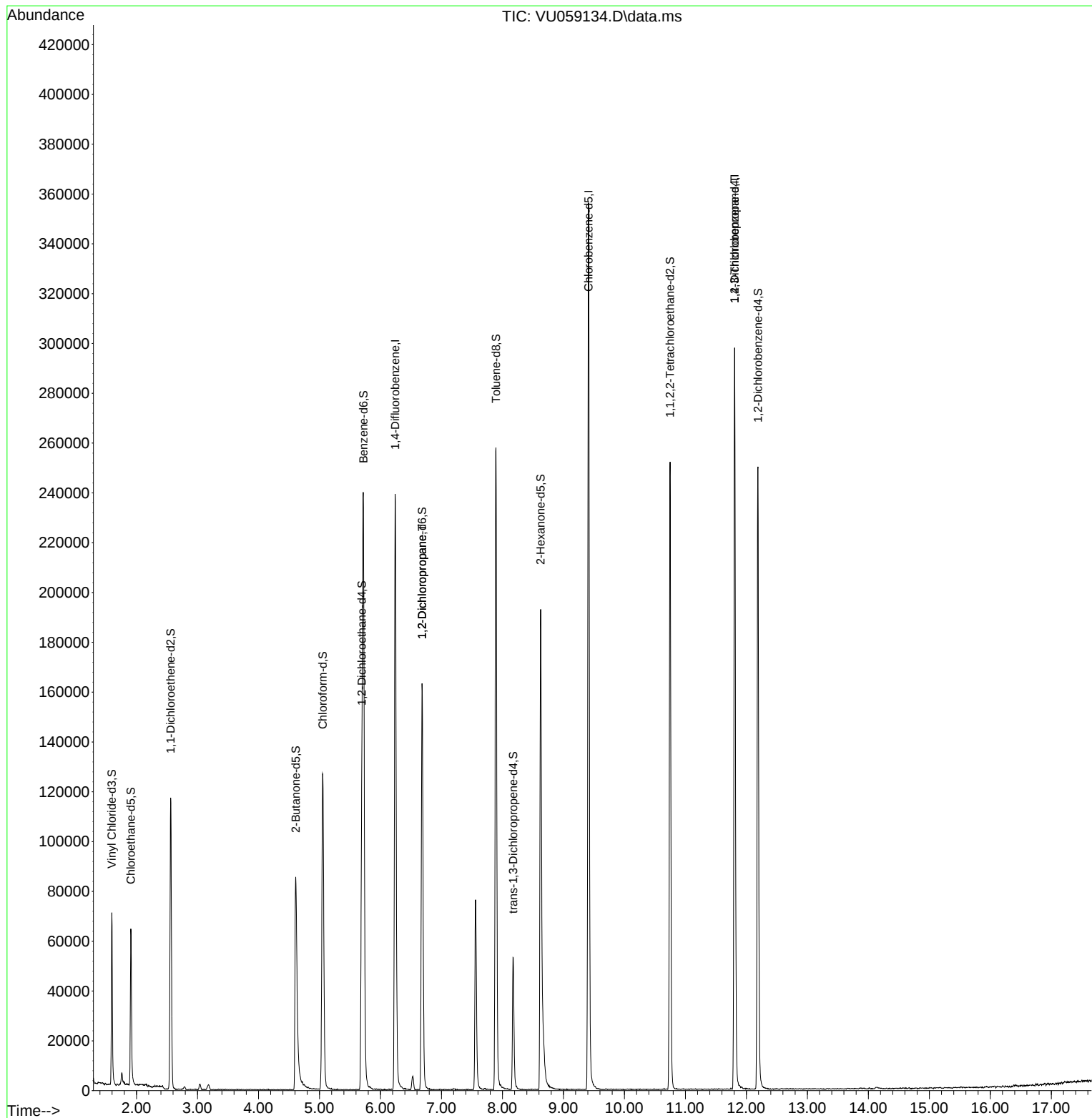
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 187227   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 195483   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 80232    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 51283    | 45.747   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 91.500%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 48247    | 50.243   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 100.480% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 72280    | 32.666   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 65.340%  |
| 21) 2-Butanone-d5             | 4.612   | 46    | 125698   | 118.962  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 118.960% |
| 24) Chloroform-d              | 5.052   | 84    | 121376   | 54.389   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 108.780% |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 78594    | 57.461   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 114.920% |
| 32) Benzene-d6                | 5.721   | 84    | 224216   | 49.974   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.940%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 80549    | 52.069   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 104.140% |
| 41) Toluene-d8                | 7.894   | 98    | 179134   | 47.032   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.060%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 32316    | 51.679   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 103.360% |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 65202    | 91.145   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 134345   | 51.313   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 102.620% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 67132    | 56.068   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 112.140% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 6.682   | 63    | 8524     | 4.253    | ug/L # | 90       |
| 60) 1,2,3-Trichloropropane    | 11.807  | 75    | 10854    | 4.865    | ug/L # | 70       |
| -----                         |         |       |          |          |        |          |

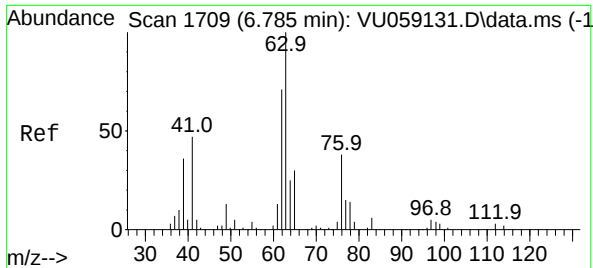
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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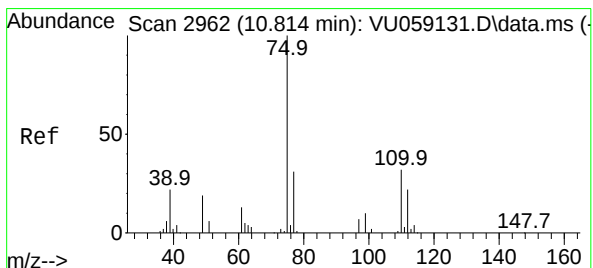
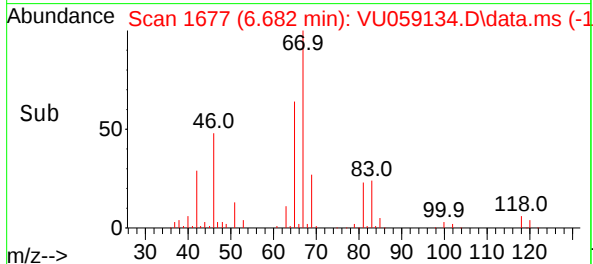
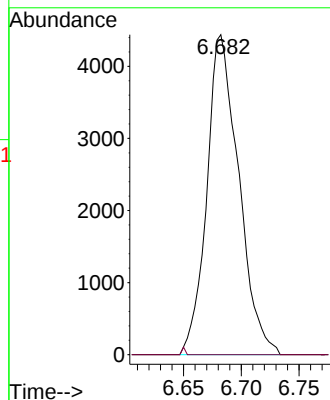
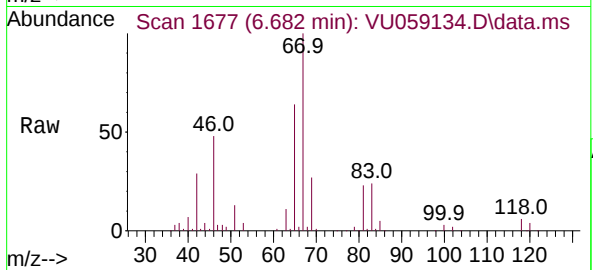




#37  
1,2-Dichloropropane  
Concen: 4.253 ug/L  
RT: 6.682 min Scan# 1  
Delta R.T. -0.103 min  
Lab File: VU059134.D  
Acq: 04 Jun 2024 12:20

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 8524  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.6 4.0#



#60  
1,2,3-Trichloropropane  
Concen: 4.865 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.993 min  
Lab File: VU059134.D  
Acq: 04 Jun 2024 12:20

Tgt Ion: 75 Resp: 10854  
Ion Ratio Lower Upper  
75 100  
77 32.0 26.2 39.2  
110 2.4 28.4 42.6#

