

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020525\  
 Data File : VU063163.D  
 Acq On : 05 Feb 2025 16:41  
 Operator : MD/SY  
 Sample : Q1228-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Feb 06 07:30:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR020425WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 06 07:25:52 2025  
 Response via : Initial Calibration

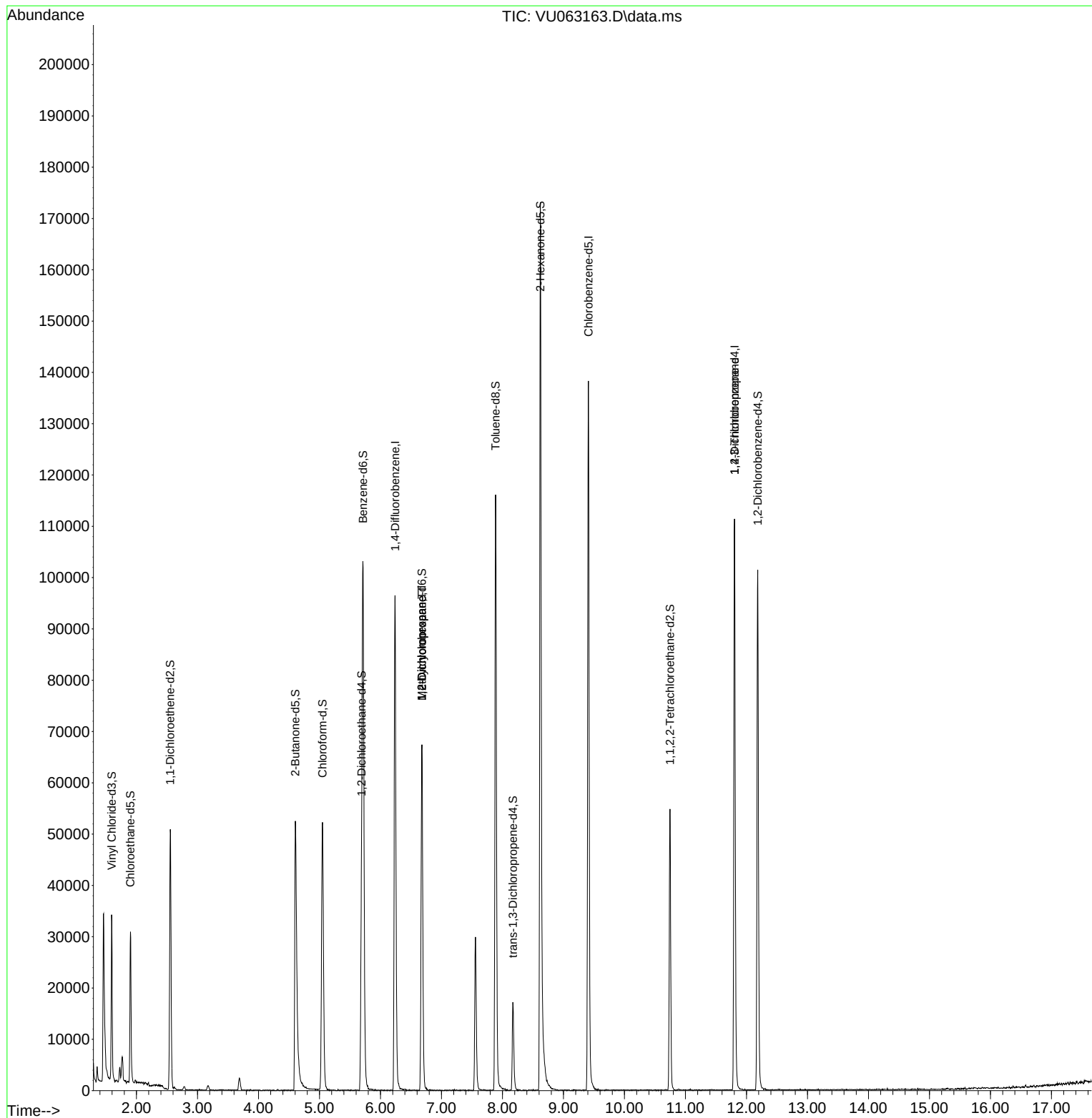
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.239          | 114  | 79833      | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409          | 117  | 78695      | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804         | 152  | 30805      | 5.000    | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 21261      | 4.656    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 93.200%  |        |          |
| 7) Chloroethane-d5            | 1.901          | 69   | 21111      | 4.981    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 99.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.554          | 65   | 9877       | 4.845    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 97.000%  |        |          |
| 20) 2-Butanone-d5             | 4.605          | 46   | 80444      | 53.512   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 107.020% |        |          |
| 24) Chloroform-d              | 5.049          | 84   | 51138      | 5.065    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 101.400% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.689          | 65   | 27724      | 5.339    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 106.800% |        |          |
| 32) Benzene-d6                | 5.714          | 84   | 98106      | 4.779    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 95.600%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.679          | 67   | 33325      | 4.924    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 98.400%  |        |          |
| 41) Toluene-d8                | 7.888          | 98   | 81059      | 4.470    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 89.400%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.171          | 79   | 10999      | 4.338    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 86.800%  |        |          |
| 46) 2-Hexanone-d5             | 8.621          | 63   | 60873      | 47.698   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 95.400%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 29586      | 4.953    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 99.000%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.184         | 152  | 28418      | 5.525    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 110.400% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.679          | 83   | 7515       | 0.763    | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.679          | 63   | 3464       | 0.502    | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.804         | 75   | 3772       | 1.015    | ug/L # | 69       |
| -----                         |                |      |            |          |        |          |

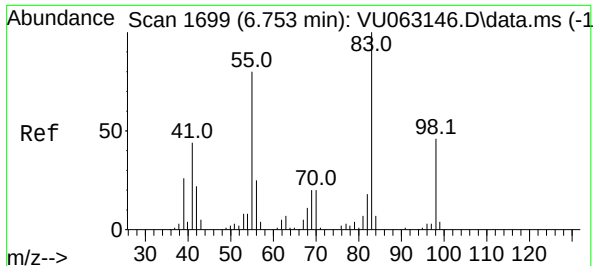
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063163.D

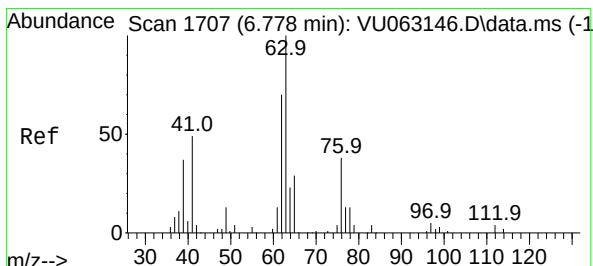
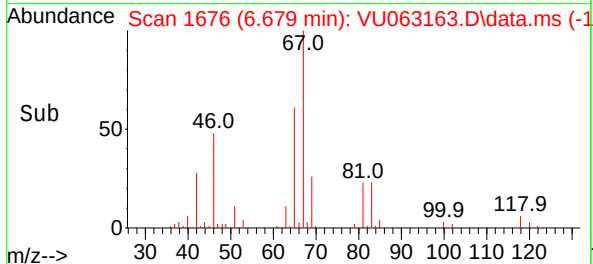
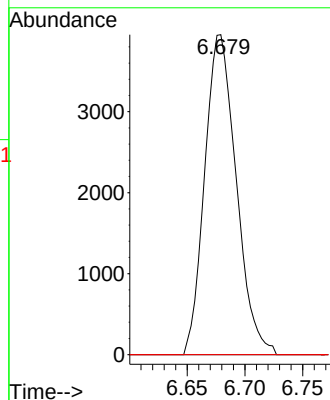
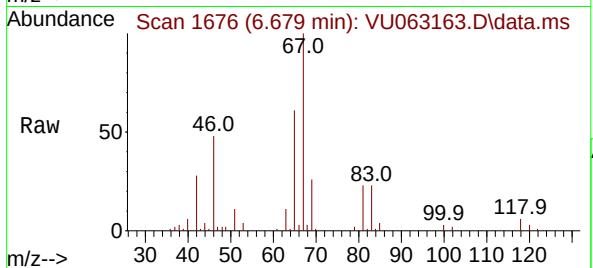
Acq: 05 Feb 2025 16:41

Instrument :

MSVOA\_U

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 7515  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 0.0   | 62.8  | 94.2# |
| 98       | 0.0   | 36.0  | 54.0# |



#37

1,2-Dichloropropane

Concen: 0.502 ug/L

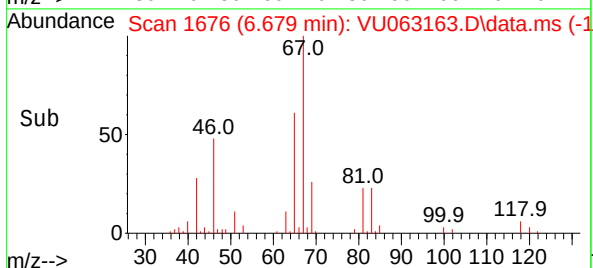
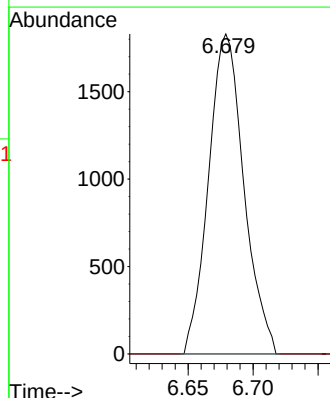
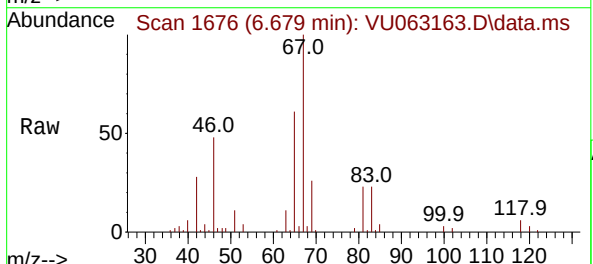
RT: 6.679 min Scan# 1676

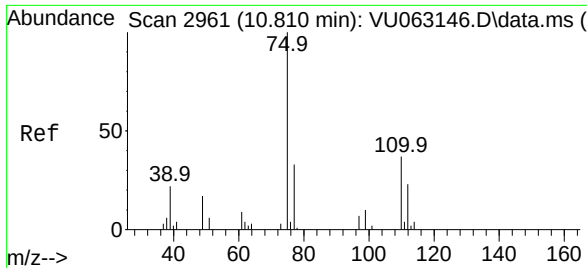
Delta R.T. -0.099 min

Lab File: VU063163.D

Acq: 05 Feb 2025 16:41

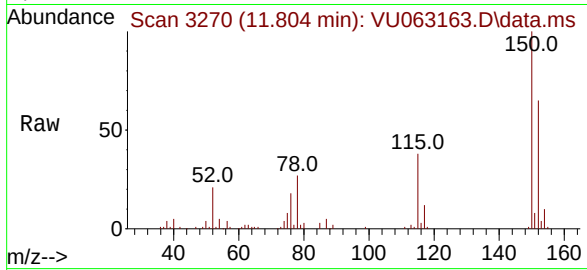
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 3464  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 112      | 0.0   | 2.6   | 4.0#  |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.015 ug/L  
 RT: 11.804 min Scan# 31  
 Delta R.T. 0.994 min  
 Lab File: VU063163.D  
 Acq: 05 Feb 2025 16:41

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 3772  
 Ion Ratio Lower Upper  
 75 100  
 110 0.0 27.4 41.0#  
 77 32.7 26.3 39.5

