

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111323\  
 Data File : VU056316.D  
 Acq On : 14 Nov 2023 19:29  
 Operator : MD/SY  
 Sample : 05333-07  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 15 02:56:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 15 01:36:14 2023  
 Response via : Initial Calibration

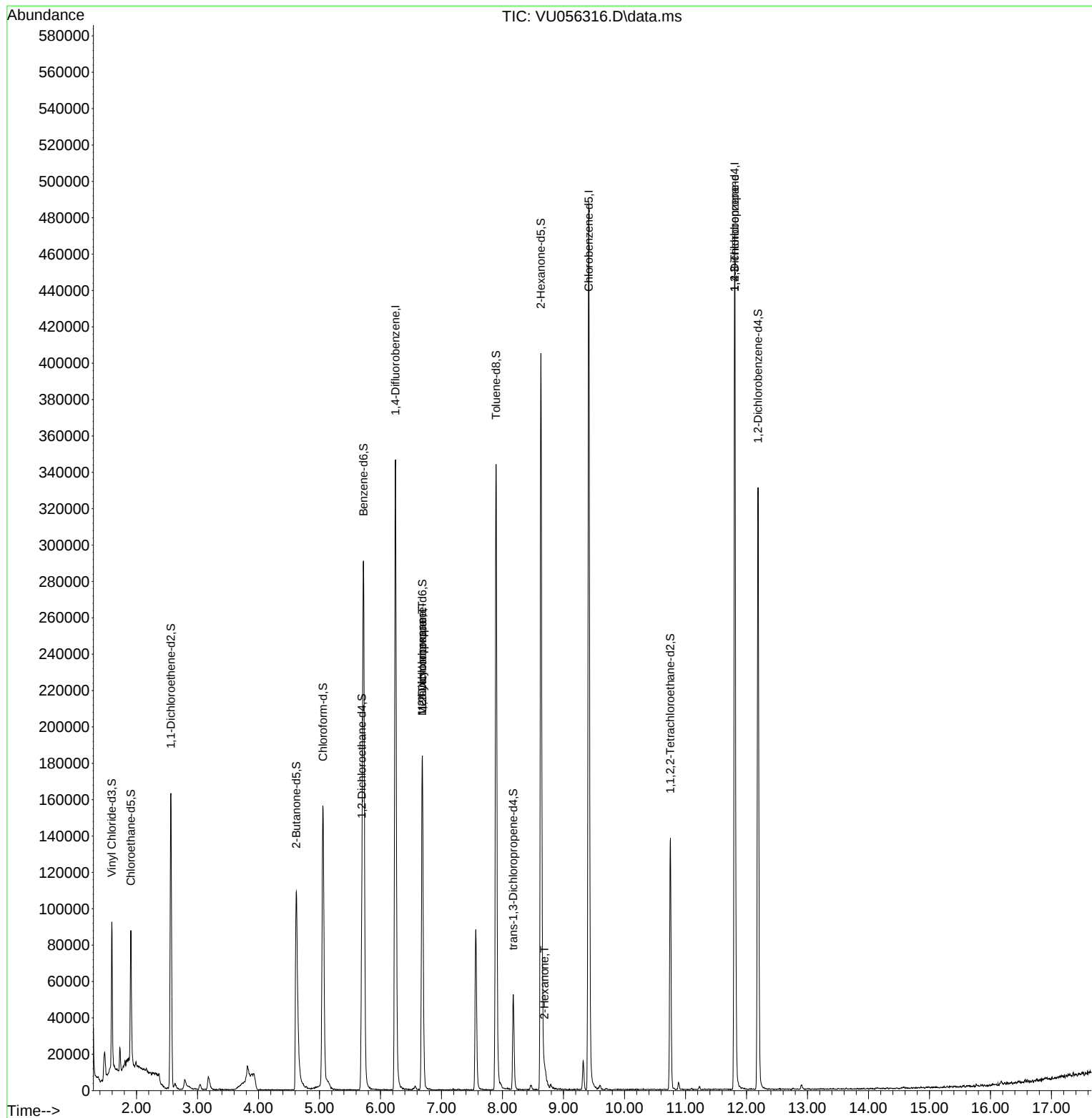
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 280303   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 279860   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 123851   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 58362    | 2.784  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 55.600%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 55111    | 3.428  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 68.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 31295    | 3.382  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 67.600%  |          |
| 20) 2-Butanone-d5             | 4.618  | 46             | 169491   | 40.542 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 81.080%  |          |
| 24) Chloroform-d              | 5.055  | 84             | 149752   | 3.693  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 73.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 73884    | 3.943  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 78.800%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 281940   | 3.381  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 67.600%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 91210    | 3.630  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 72.600%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 240627   | 3.268  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 65.400%# |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 31959    | 3.316  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 66.400%  |          |
| 46) 2-Hexanone-d5             | 8.630  | 63             | 139372   | 36.798 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 73.600%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 69481    | 3.869  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 77.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 88574    | 3.871  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 77.400%# |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 35) Methylcyclohexane         | 6.682  | 83             | 21736    | 0.692  | ug/L #   | 19       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 9793     | 0.470  | ug/L #   | 89       |
| 48) 2-Hexanone                | 8.688  | 43             | 6752     | 0.840  | ug/L #   | 77       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75             | 15428    | 1.452  | ug/L #   | 68       |

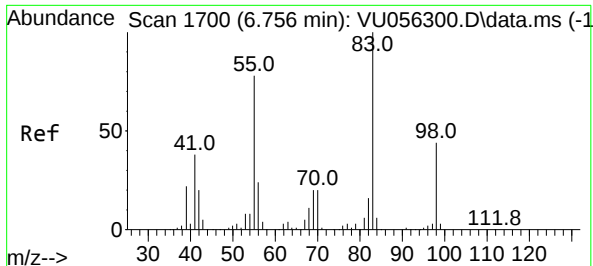
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU056316.D

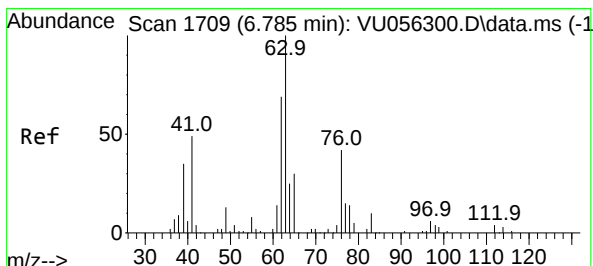
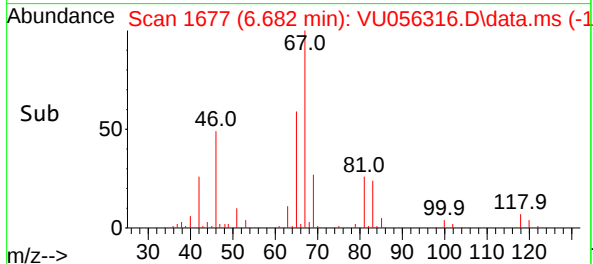
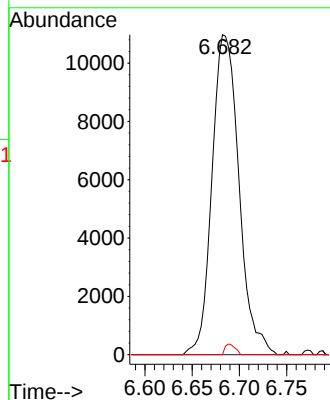
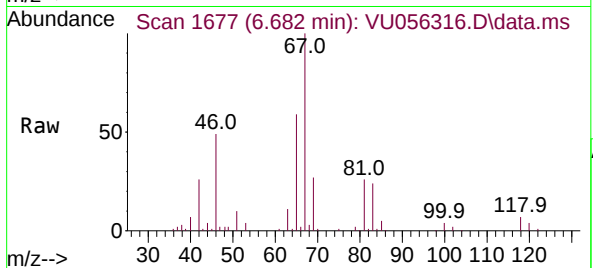
Acq: 14 Nov 2023 19:29

Instrument :

MSVOA\_U

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 21736 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 0.0   | 62.9  | 94.3# |
| 98       | 1.2   | 35.3  | 52.9# |



#37

1,2-Dichloropropane

Concen: 0.470 ug/L

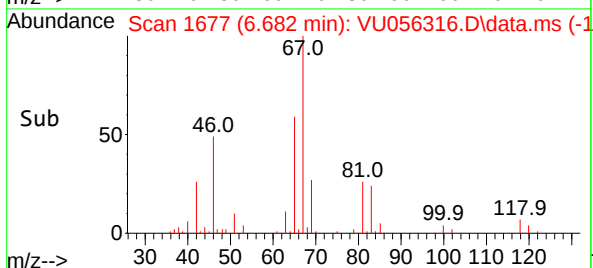
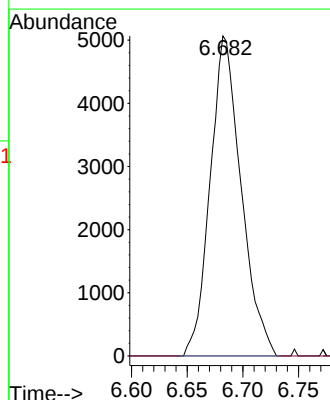
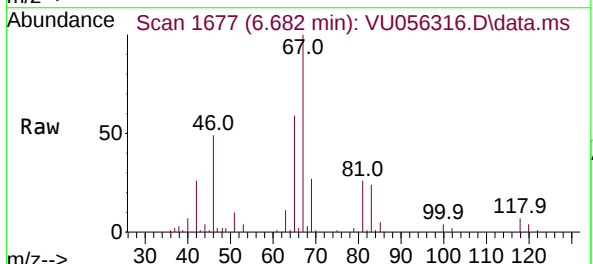
RT: 6.682 min Scan# 1677

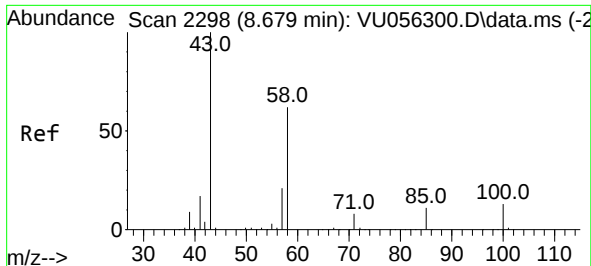
Delta R.T. -0.103 min

Lab File: VU056316.D

Acq: 14 Nov 2023 19:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 9793  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 112      | 0.5   | 3.2   | 4.8#  |

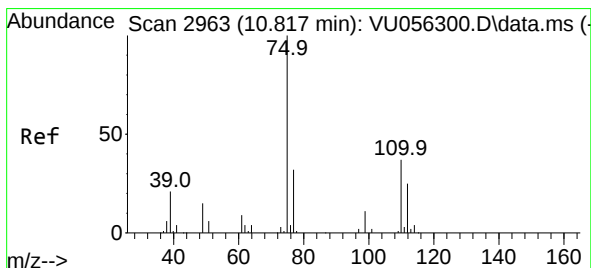
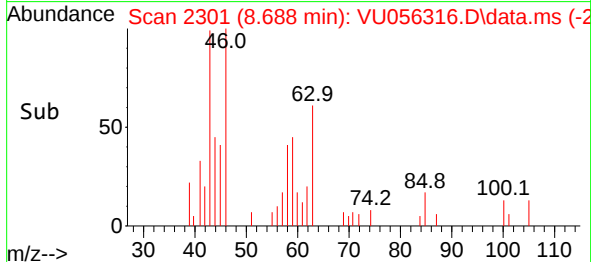
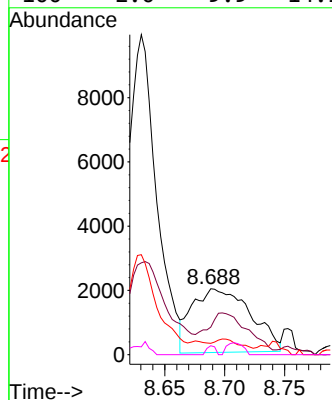
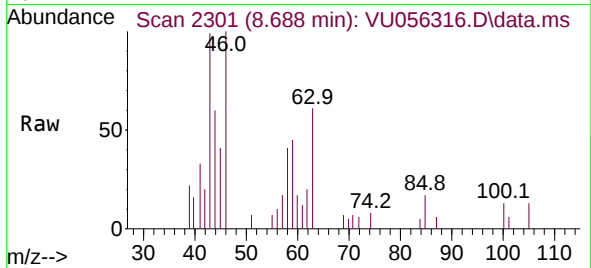




#48  
2-Hexanone  
Concen: 0.840 ug/L  
RT: 8.688 min Scan# 21  
Delta R.T. 0.010 min  
Lab File: VU056316.D  
Acq: 14 Nov 2023 19:29

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Tgt Ion: 43 Resp: 6752  
Ion Ratio Lower Upper  
43 100  
58 47.0 48.7 73.1#  
57 5.4 16.8 25.2#  
100 2.0 9.9 14.9#



#61  
1,2,3-Trichloropropane  
Concen: 1.452 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.990 min  
Lab File: VU056316.D  
Acq: 14 Nov 2023 19:29

Tgt Ion: 75 Resp: 15428  
Ion Ratio Lower Upper  
75 100  
110 1.7 30.4 45.6#  
77 34.1 27.0 40.6

