Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059799.D
Acq On : 03 Jul 2024 16:06
Operator : MD/SY
Sample : P2979-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Jul 04 02:09:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 158394 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 167391 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 72938 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 53638 | 4.870 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 97.400% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 44659 | 4.214 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 84.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 19791 | 4.331 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 86.600% | | | |
| 20) 2-Butanone-d5 | 4.621 | 46 | 95902 | 42.271 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 84.540% | | | |
| 24) Chloroform-d | 5.055 | 84 | 94556 | 4.183 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 83.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 48304 | 4.436 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 88.800% | | | |
| 32) Benzene-d6 | 5.721 | 84 | 191567 | 4.158 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 83.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.685 | 67 | 59483 | 4.214 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 84.200% | | | |
| 41) Toluene-d8 | 7.894 | 98 | 160236 | 3.741 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 74.800% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 21070 | 4.767 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 95.400% | | | |
| 46) 2-Hexanone-d5 | 8.627 | 63 | 76471 | 41.636 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 83.280% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84 | 48379 | 4.148 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 83.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.187 | 152 | 60383 | 4.651 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 93.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 3.045 | 84 | 3631 | 0.273 | ug/L | 91 |
| 35) Methylcyclohexane | 6.682 | 83 | 14031 | 0.716 | ug/L # | 18 |
| 37) 1,2-Dichloropropane | 6.685 | 63 | 6088 | 0.463 | ug/L # | 90 |
| 61) 1,2,3-Trichloropropane | 11.807 | 75 | 7802 | 1.158 | ug/L # | 69 |

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

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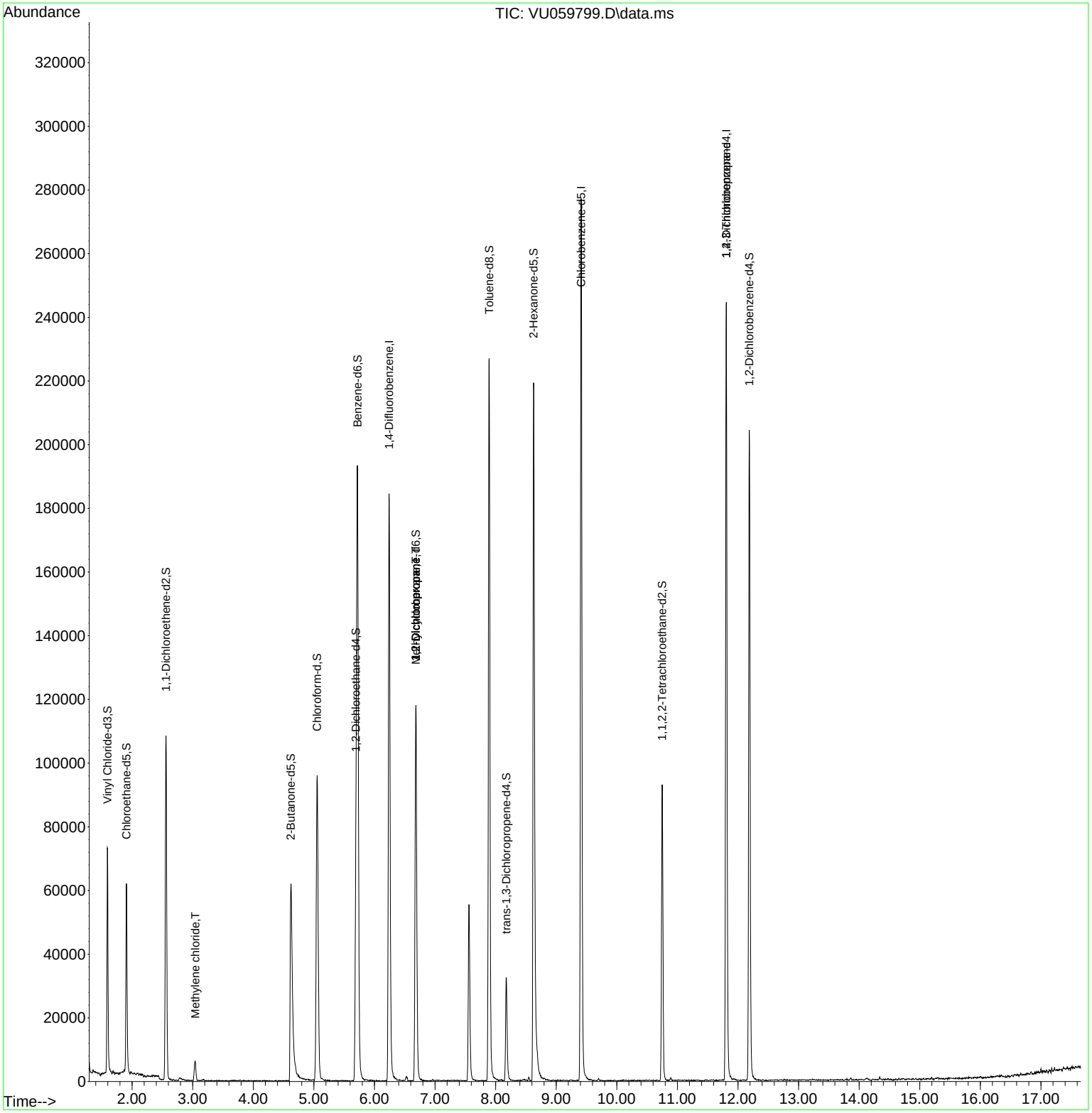
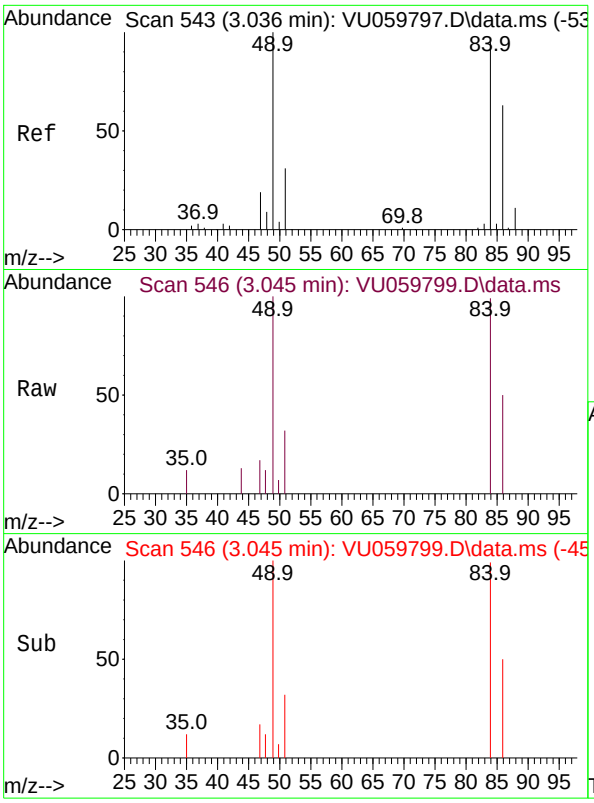


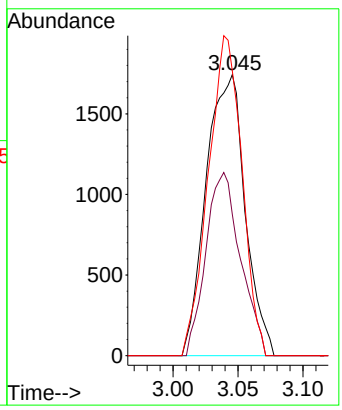


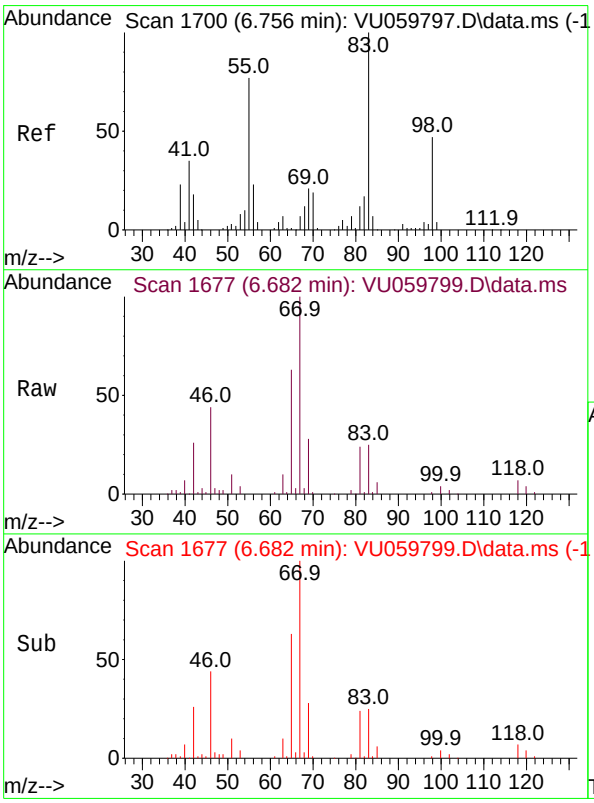

#16
Methylene chloride
Concen: 0.273 ug/L
RT: 3.045 min Scan# 54
Delta R.T. 0.009 min
Lab File: VU059799.D
Acq: 03 Jul 2024 16:06

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 84 Resp: 3631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 50.4 | 42.1 | 78.1 |
| 49 | 108.1 | 80.6 | 149.8 |

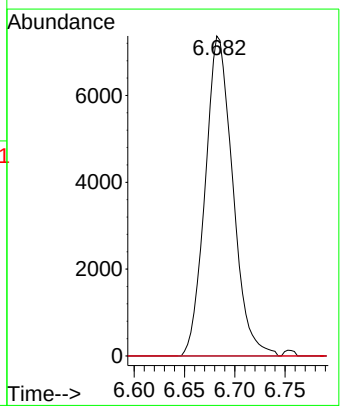


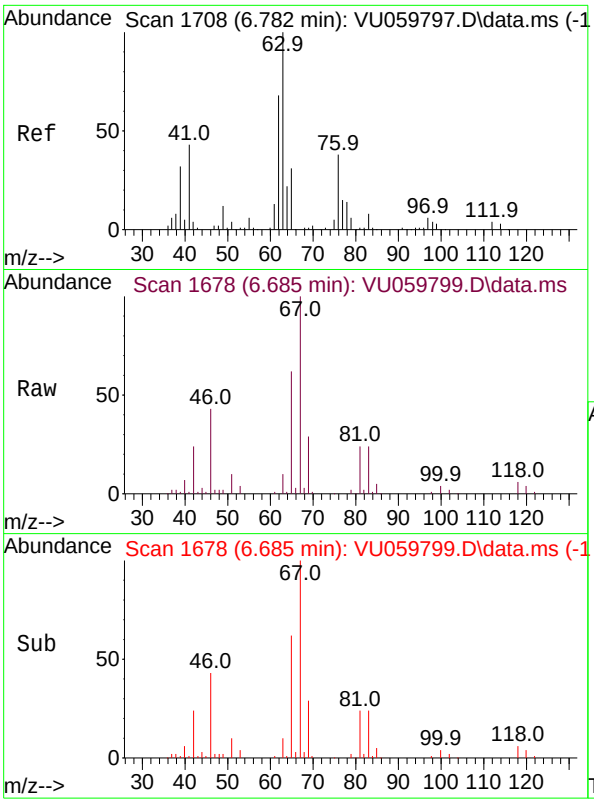




#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059799.D
Acq: 03 Jul 2024 16:06

Tgt Ion: 83 Resp: 14031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 62.7 | 94.1# |
| 98 | 0.0 | 35.4 | 53.0# |



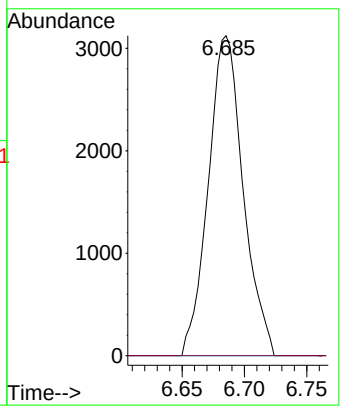


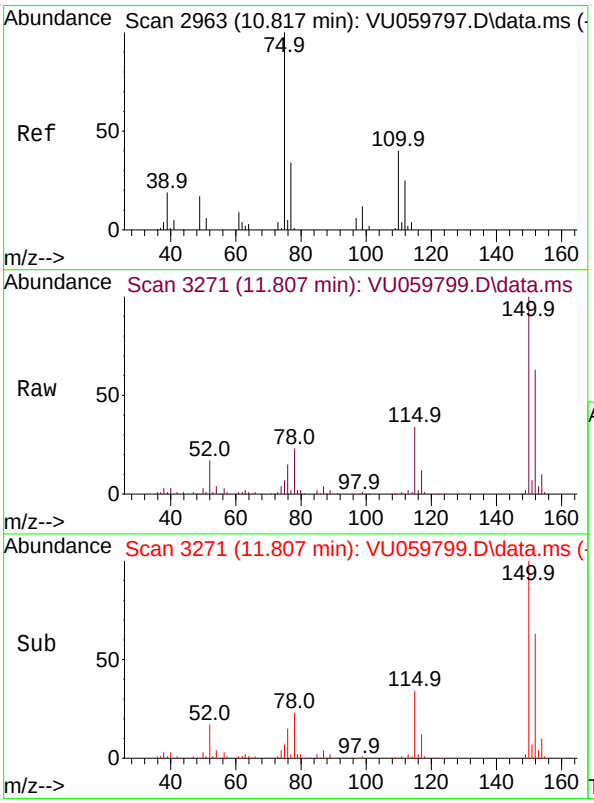

#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059799.D
Acq: 03 Jul 2024 16:06

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 63 Resp: 6088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 2.6 | 3.8# |




#61
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059799.D
Acq: 03 Jul 2024 16:06

Tgt Ion: 75 Resp: 7802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 0.3 | 27.1 | 40.7# |
| 77 | 30.8 | 25.4 | 38.2 |