Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
Data File : VU058077.D
Acq On : 13 Mar 2024 13:36
Operator : MD/SY
Sample : P1741-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 14 04:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 137993 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 130831 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 59351 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 30408 | 3.063 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 61.200% | | | |
| 7) Chloroethane-d5 | 1.904 | 69 | 30681 | 3.760 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 75.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 14950 | 3.480 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 69.600% | | | |
| 20) 2-Butanone-d5 | 4.615 | 46 | 88523 | 54.114 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 108.220% | | | |
| 24) Chloroform-d | 5.052 | 84 | 82486 | 4.393 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 87.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 39314 | 4.621 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 92.400% | | | |
| 32) Benzene-d6 | 5.718 | 84 | 156125 | 4.095 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 81.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 52925 | 4.566 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 91.400% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 132750 | 3.843 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 76.800% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 16041 | 4.025 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 80.400% | | | |
| 46) 2-Hexanone-d5 | 8.628 | 63 | 73664 | 55.047 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 110.100% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84 | 34901 | 4.910 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 98.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 45637 | 4.669 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 93.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 35) Methylcyclohexane | 6.685 | 83 | 11933 | 0.737 | ug/L # | 18 |
| 37) 1,2-Dichloropropane | 6.682 | 63 | 5733 | 0.554 | ug/L # | 89 |
| 61) 1,2,3-Trichloropropane | 11.804 | 75 | 7854 | 1.615 | ug/L # | 69 |
| 68) 1,2-Dibromo-3-chloropr... | 12.769 | 75 | 529 | 0.548 | ug/L # | 7 |

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

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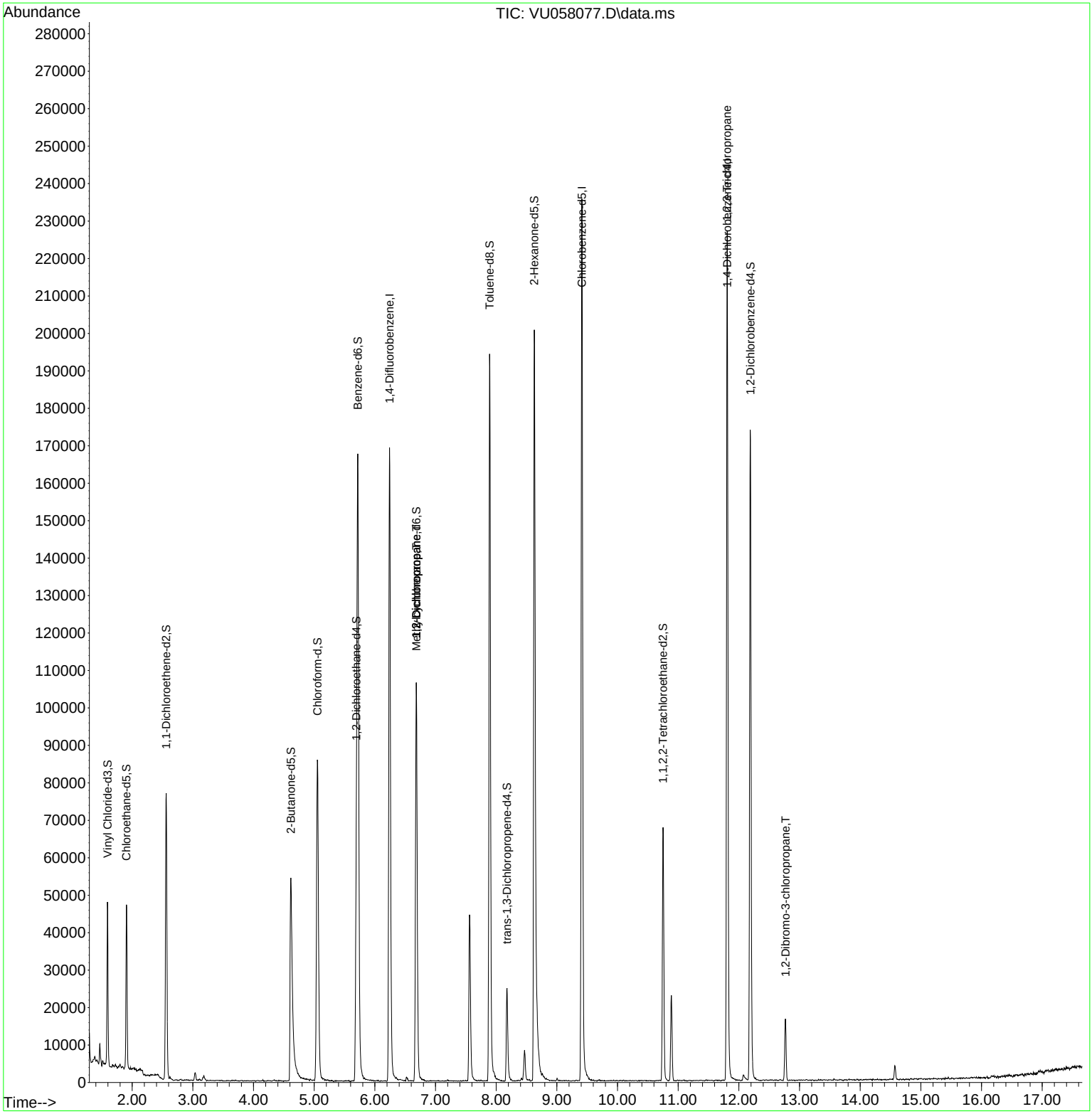
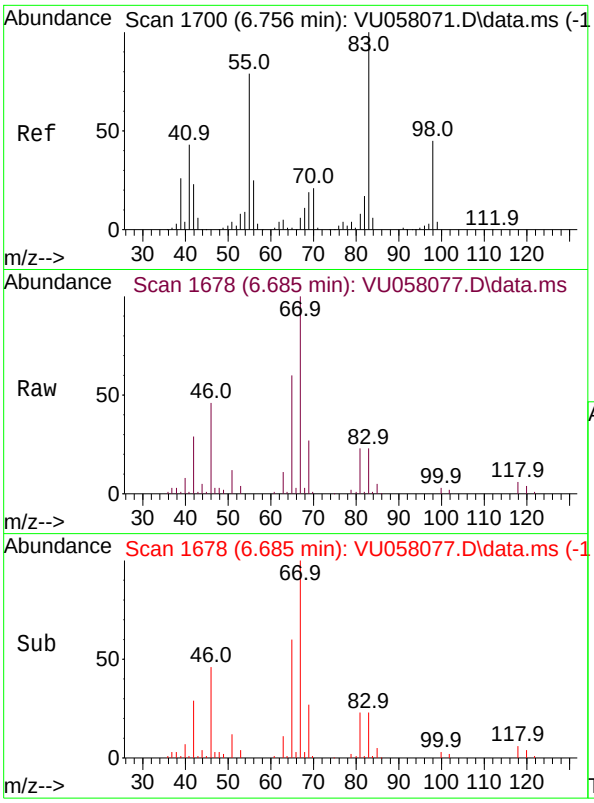


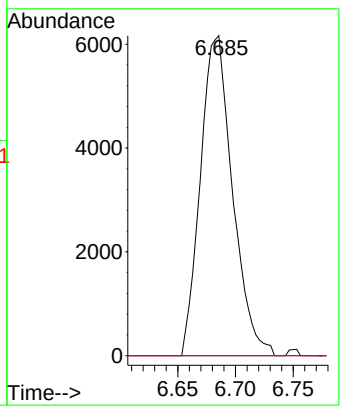


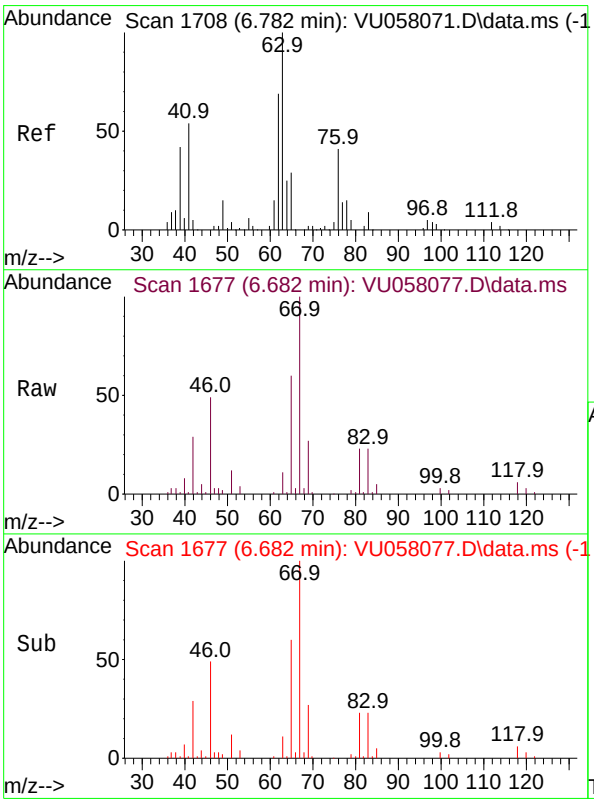

#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU058077.D
Acq: 13 Mar 2024 13:36

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

Tgt Ion: 83 Resp: 11933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 63.0 | 94.6# |
| 98 | 0.0 | 36.2 | 54.4# |

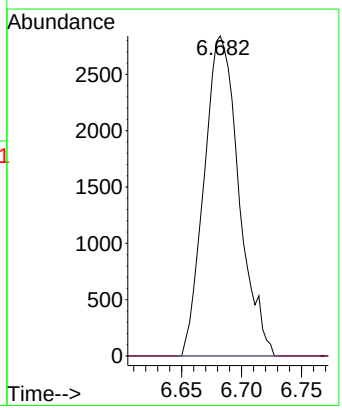


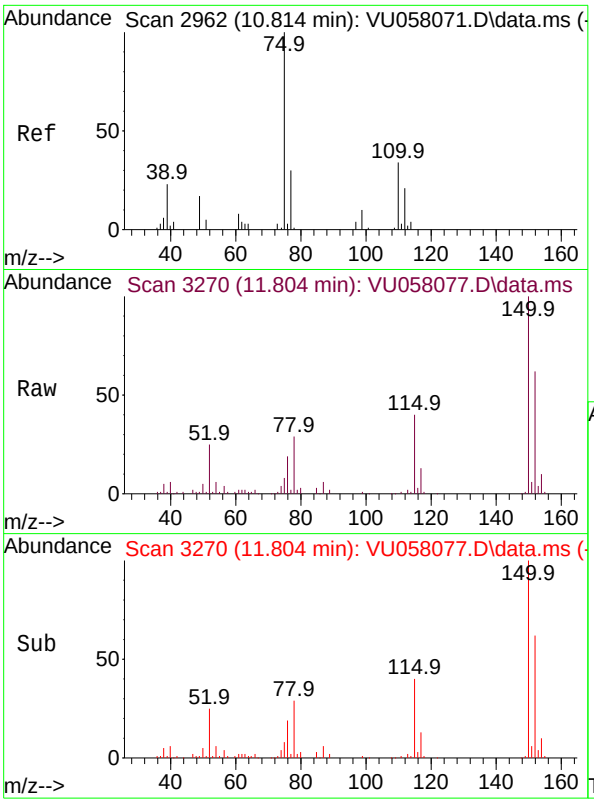




#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058077.D
Acq: 13 Mar 2024 13:36

Tgt Ion: 63 Resp: 5733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 3.0 | 4.4# |



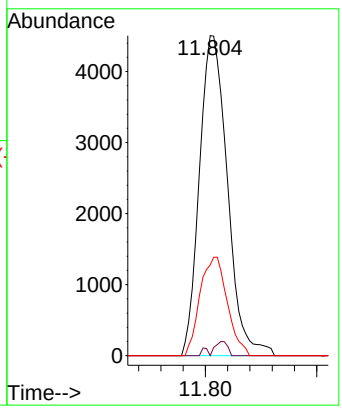


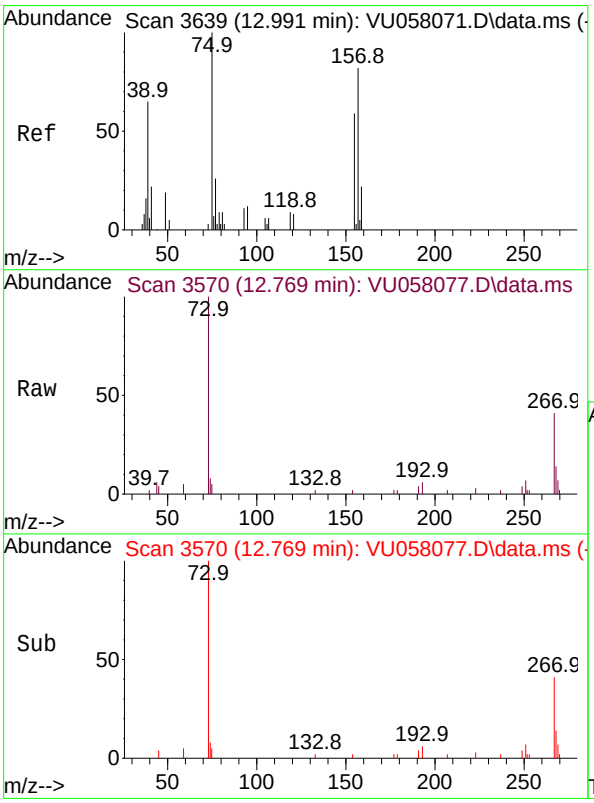

#61
1,2,3-Trichloropropane
Concen: 1.615 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU058077.D
Acq: 13 Mar 2024 13:36

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

Tgt Ion: 75 Resp: 7854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 2.0 | 28.0 | 42.0# |
| 77 | 30.0 | 24.7 | 37.1 |




#68
1,2-Dibromo-3-chloropropane
Concen: 0.548 ug/L
RT: 12.769 min Scan# 3570
Delta R.T. -0.222 min
Lab File: VU058077.D
Acq: 13 Mar 2024 13:36

Tgt Ion: 75 Resp: 529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 61.0 | 91.6# |
| 157 | 0.0 | 74.6 | 112.0# |