Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
Data File : VV038586.D
Acq On : 03 Feb 2025 15:17
Operator : SY/MD
Sample : Q1226-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**

Quant Time: Feb 04 07:33:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 08:06:10 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.566 | 114 | 5661 | 0.500 | ug/L | 0.00 |
| 5) Chlorobenzene-d5 | 8.800 | 117 | 5733 | 0.500 | ug/L | 0.00 |
| 11) 1,4-Dichlorobenzene-d4 | 11.191 | 152 | 2674 | 0.500 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 2) Vinyl Chloride-d3 | 1.280 | 65 | 2392 | 0.419 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 40 - 130 | | Recovery = 84.000% | | | |
| 4) 1,2-Dichloroethane-d4 | 4.969 | 65 | 1976 | 0.434 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 70 - 130 | | Recovery = 86.000% | | | |
| 7) 1,2-Dichloropropane-d6 | 5.995 | 67 | 2362 | 0.419 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 60 - 140 | | Recovery = 84.000% | | | |
| 8) Toluene-d8 | 7.253 | 98 | 4479 | 0.397 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 70 - 130 | | Recovery = 80.000% | | | |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 2157 | 0.449 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 65 - 120 | | Recovery = 90.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Vinyl chloride | 1.280 | 62 | 61 | 0.008 | ug/L # | 1 |
| 6) Trichloroethene | 5.876 | 95 | 199 | 0.042 | ug/L | 93 |
| 9) 1,2-Dibromoethane | 8.336 | 107 | 18 | 0.005 | ug/L # | 72 |
| 12) 1,2,3-Trichloropropane | 10.197 | 75 | 6 | 0.002 | ug/L # | 1 |
| 13) 1,2-Dibromo-3-chloropr... | 12.459 | 75 | 1 | 0.002 | ug/L | 94 |

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

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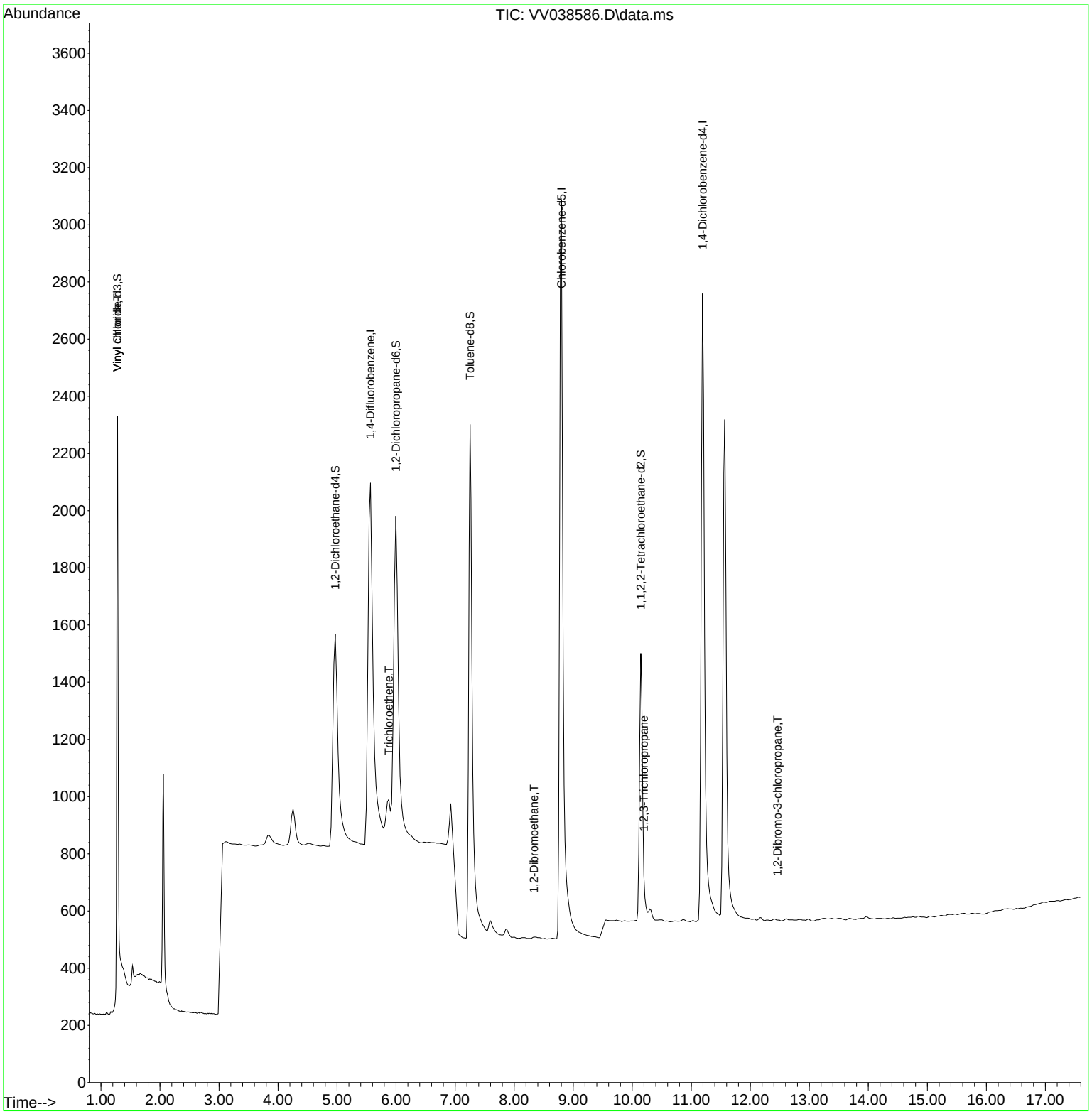
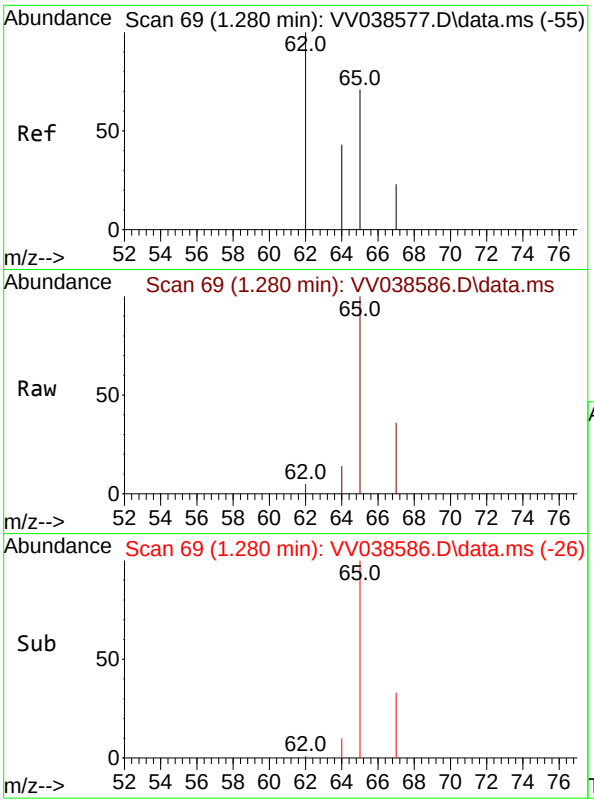


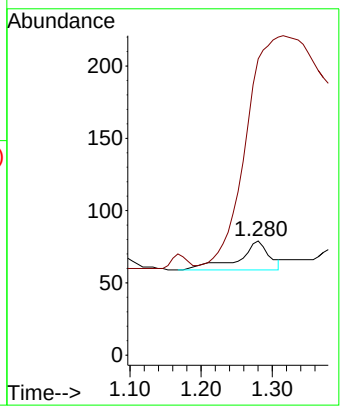


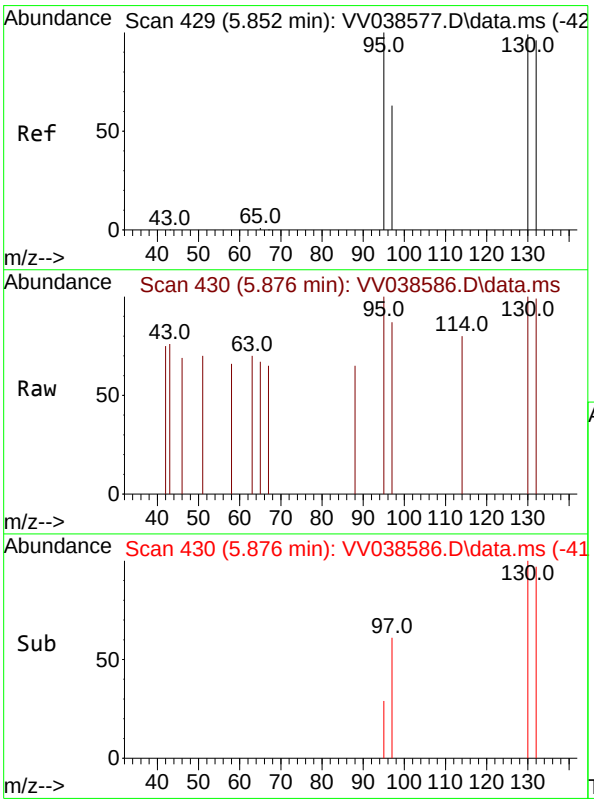

#3
Vinyl chloride
Concen: 0.008 ug/L
RT: 1.280 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV038586.D
Acq: 03 Feb 2025 15:17

**Instrument :**
MSVOA_V
**ClientSampleId :**

Tgt Ion: 62 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 259.5 | 24.4 | 45.2# |

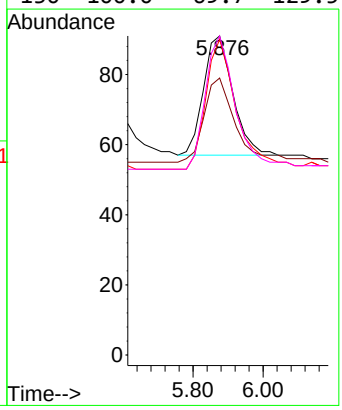


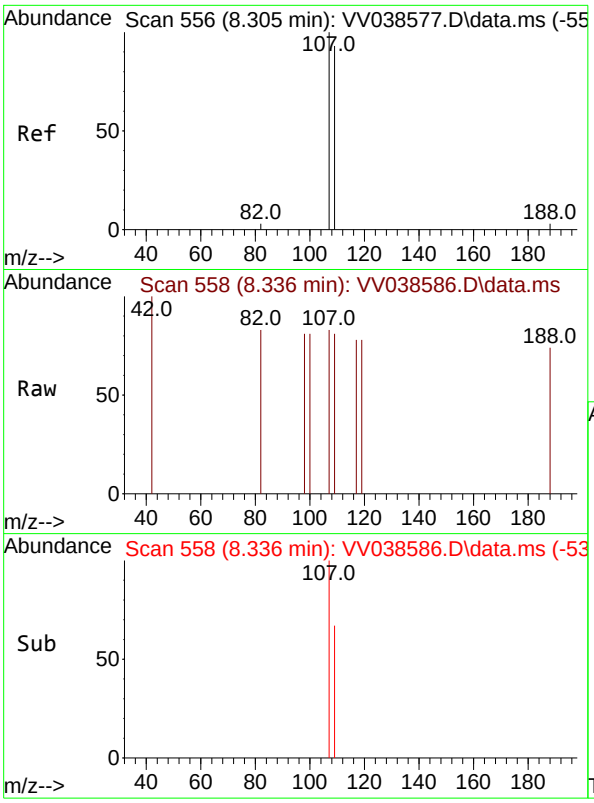




#6
Trichloroethene
Concen: 0.042 ug/L
RT: 5.876 min Scan# 430
Delta R.T. 0.024 min
Lab File: VV038586.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 95 Resp: 199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 86.8 | 47.9 | 88.9 |
| 132 | 98.9 | 68.2 | 126.6 |
| 130 | 100.0 | 69.7 | 129.5 |



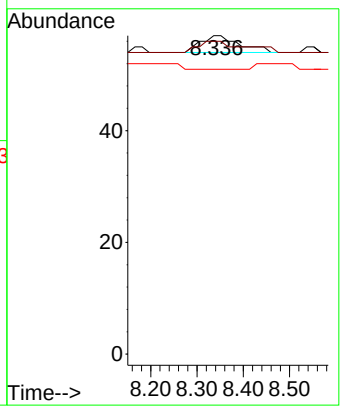


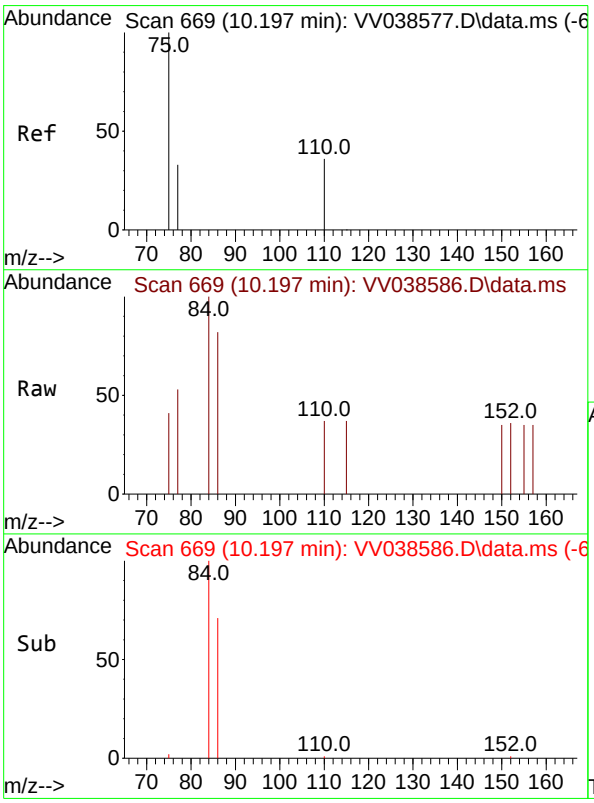

#9
1,2-Dibromoethane
Concen: 0.005 ug/L
RT: 8.336 min Scan# 5
Delta R.T. 0.031 min
Lab File: VV038586.D
Acq: 03 Feb 2025 15:17

**Instrument :**
MSVOA_V
**ClientSampleId :**

Tgt Ion:107 Resp: 18

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 98.2 | 66.3 | 123.1 |
| 188 | 89.5 | 11.9 | 17.9# |

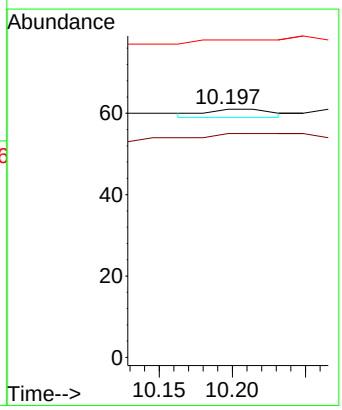


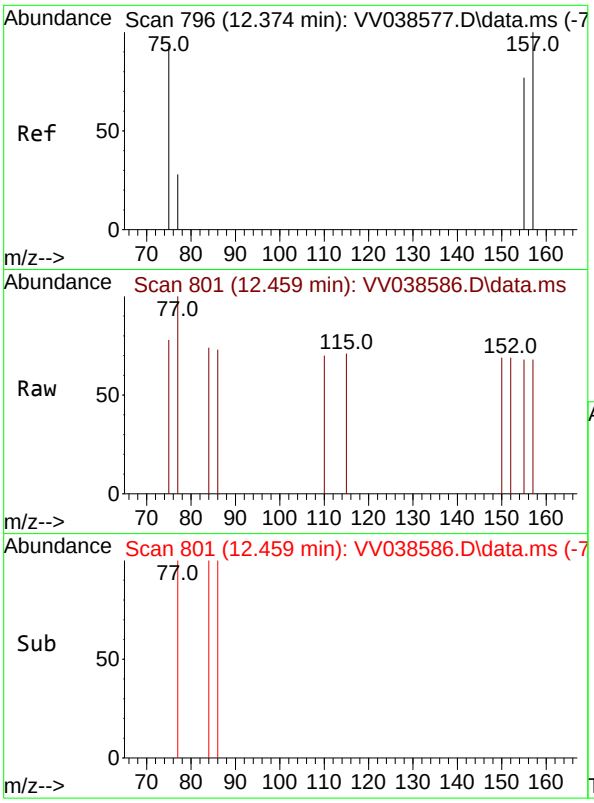




#12
1,2,3-Trichloropropane
Concen: 0.002 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038586.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 75 Resp: 6

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 0.0 | 32.7 | 49.1# |
| 77 | 466.7 | 26.3 | 39.5# |






#13
1,2-Dibromo-3-chloropropane
Concen: 0.002 ug/L
RT: 12.459 min Scan# 8
Delta R.T. 0.086 min
Lab File: VV038586.D
Acq: 03 Feb 2025 15:17

**Instrument :**
MSVOA_V
**ClientSampleId :**

Tgt Ion: 75 Resp: 1

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 157 | 86.7 | 77.0 | 115.6 |
| 155 | 86.7 | 68.2 | 102.2 |