Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
Data File : VV038498.D
Acq On : 22 Jan 2025 14:48
Operator : SY/MD
Sample : VV0122WBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jan 23 01:38:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.529 | 114 | 184794 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.780 | 117 | 196926 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.178 | 152 | 79642 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.278 | 65 | 54363 | 3.567 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 71.400% | | | |
| 7) Chloroethane-d5 | 1.532 | 69 | 52828 | 4.128 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 82.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.056 | 65 | 27352 | 3.983 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 79.600% | | | |
| 20) 2-Butanone-d5 | 3.844 | 46 | 116853 | 36.458 | ug/L | 0.03 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 72.920% | | | |
| 24) Chloroform-d | 4.243 | 84 | 119907 | 4.198 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 84.000% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.944 | 65 | 56634 | 4.327 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 86.600% | | | |
| 32) Benzene-d6 | 4.953 | 84 | 218231 | 4.024 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 80.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.982 | 67 | 72820 | 4.417 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 88.400% | | | |
| 41) Toluene-d8 | 7.240 | 98 | 170885 | 3.508 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 70.200% | | | |
| 43) trans-1,3-Dichloroprop... | 7.558 | 79 | 20586 | 3.414 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 68.200% | | | |
| 46) 2-Hexanone-d5 | 8.027 | 63 | 75247 | 31.627 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 63.260% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 56879 | 4.352 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 87.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.554 | 152 | 64150 | 4.759 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 95.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 35) Methylcyclohexane | 5.986 | 83 | 18034 | 0.728 | ug/L # | 19 |
| 48) 2-Hexanone | 8.092 | 43 | 18500 | 3.058 | ug/L # | 71 |
| 61) 1,2,3-Trichloropropane | 11.178 | 75 | 9832 | 1.285 | ug/L # | 62 |

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

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MSVOA_V
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Quant Time: Jan 23 01:38:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
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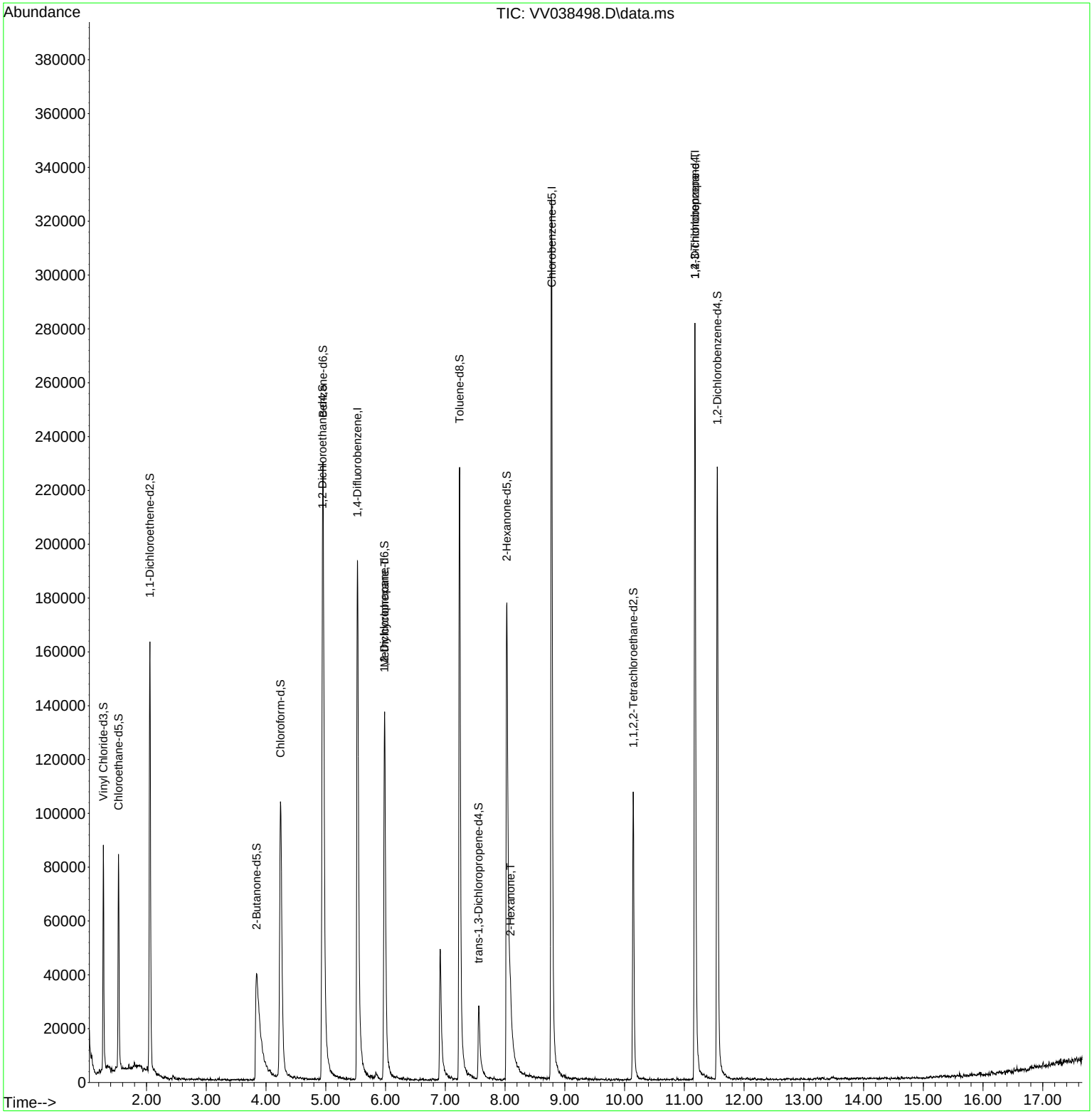
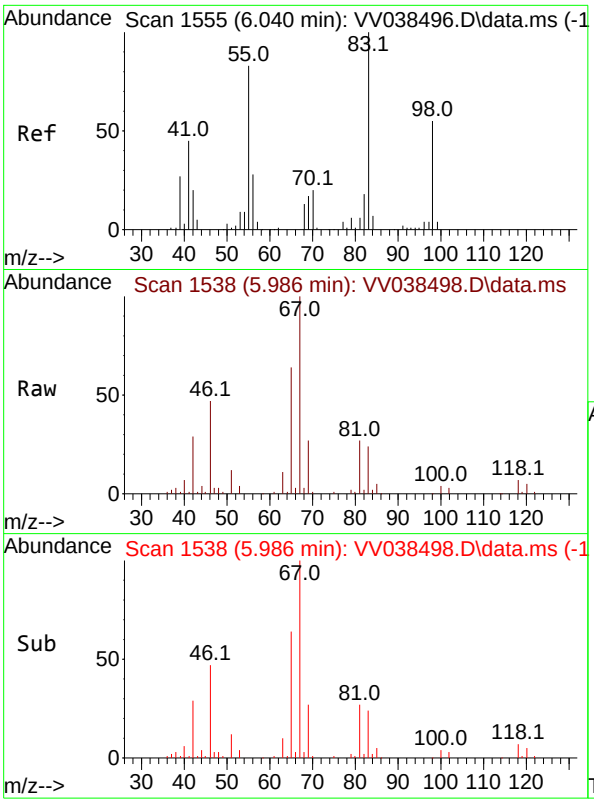


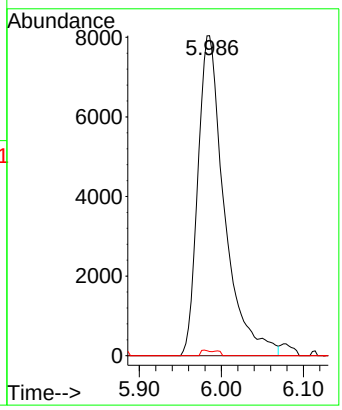


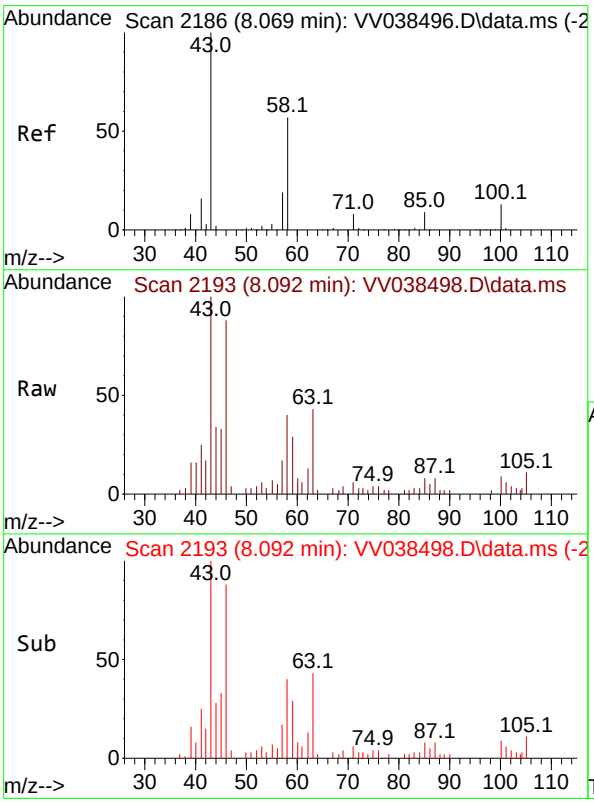

#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV038498.D
Acq: 22 Jan 2025 14:48

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

Tgt Ion: 83 Resp: 18034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 59.4 | 89.0# |
| 98 | 0.6 | 37.8 | 56.8# |

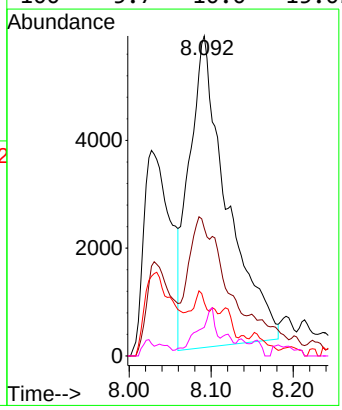


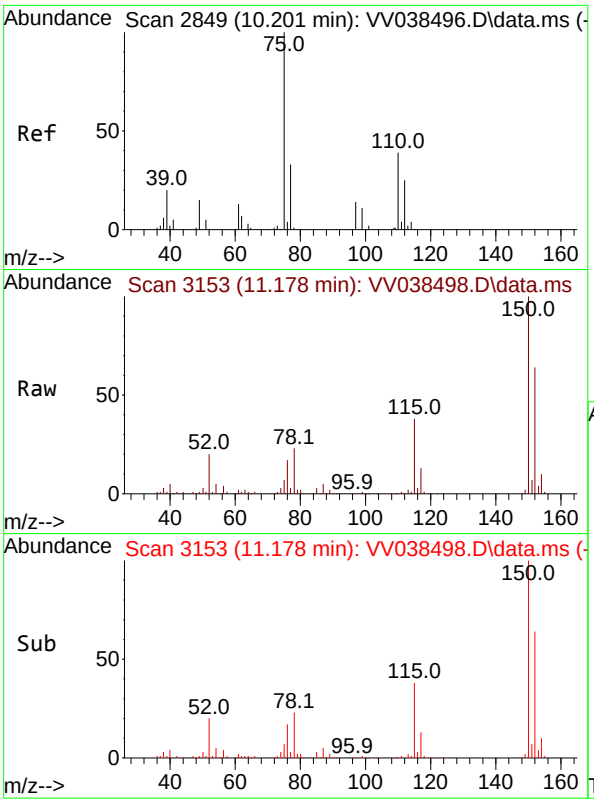




#48
2-Hexanone
Concen: 3.058 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.023 min
Lab File: VV038498.D
Acq: 22 Jan 2025 14:48

Tgt Ion: 43 Resp: 18500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.8 | 43.6 | 65.4# |
| 57 | 8.2 | 15.0 | 22.4# |
| 100 | 5.7 | 10.0 | 15.0# |






#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV038498.D
Acq: 22 Jan 2025 14:48

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

Tgt Ion: 75 Resp: 9832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 34.8 | 25.4 | 38.0 |
| 110 | 1.7 | 32.6 | 48.8# |