Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
Data File : VV032504.D
Acq On : 19 Oct 2023 18:05
Operator : SY/MD
Sample : 04950-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 20 06:25:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.539 | 114 | 82794 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.789 | 117 | 92746 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.188 | 152 | 41395 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.278 | 65 | 30792 | 4.573 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 91.400% | | | |
| 7) Chloroethane-d5 | 1.532 | 69 | 28458 | 5.207 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 104.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.060 | 65 | 11748 | 4.137 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 82.800% | | | |
| 20) 2-Butanone-d5 | 3.796 | 46 | 90082 | 52.885 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 105.760% | | | |
| 24) Chloroform-d | 4.253 | 84 | 56015 | 4.716 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.400% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.947 | 65 | 31112 | 5.529 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 110.600% | | | |
| 32) Benzene-d6 | 4.963 | 84 | 109855 | 4.025 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 80.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.992 | 67 | 40386 | 4.467 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 89.400% | | | |
| 41) Toluene-d8 | 7.246 | 98 | 94435 | 3.784 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 75.600% | | | |
| 43) trans-1,3-Dichloroprop... | 7.561 | 79 | 13713 | 4.280 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.600% | | | |
| 46) 2-Hexanone-d5 | 8.027 | 63 | 73882 | 49.009 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 98.020% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84 | 31805 | 5.029 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 100.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.564 | 152 | 35232 | 4.587 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 91.800% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.217 | 50 | 1461 | 0.157 | ug/L | 93 |
| 13) Acetone | 2.127 | 43 | 3117 | 2.374 | ug/L | 80 |
| 35) Methylcyclohexane | 5.989 | 83 | 9045 | 0.656 | ug/L # | 17 |
| 61) 1,2,3-Trichloropropane | 11.188 | 75 | 5344 | 1.213 | ug/L # | 63 |

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
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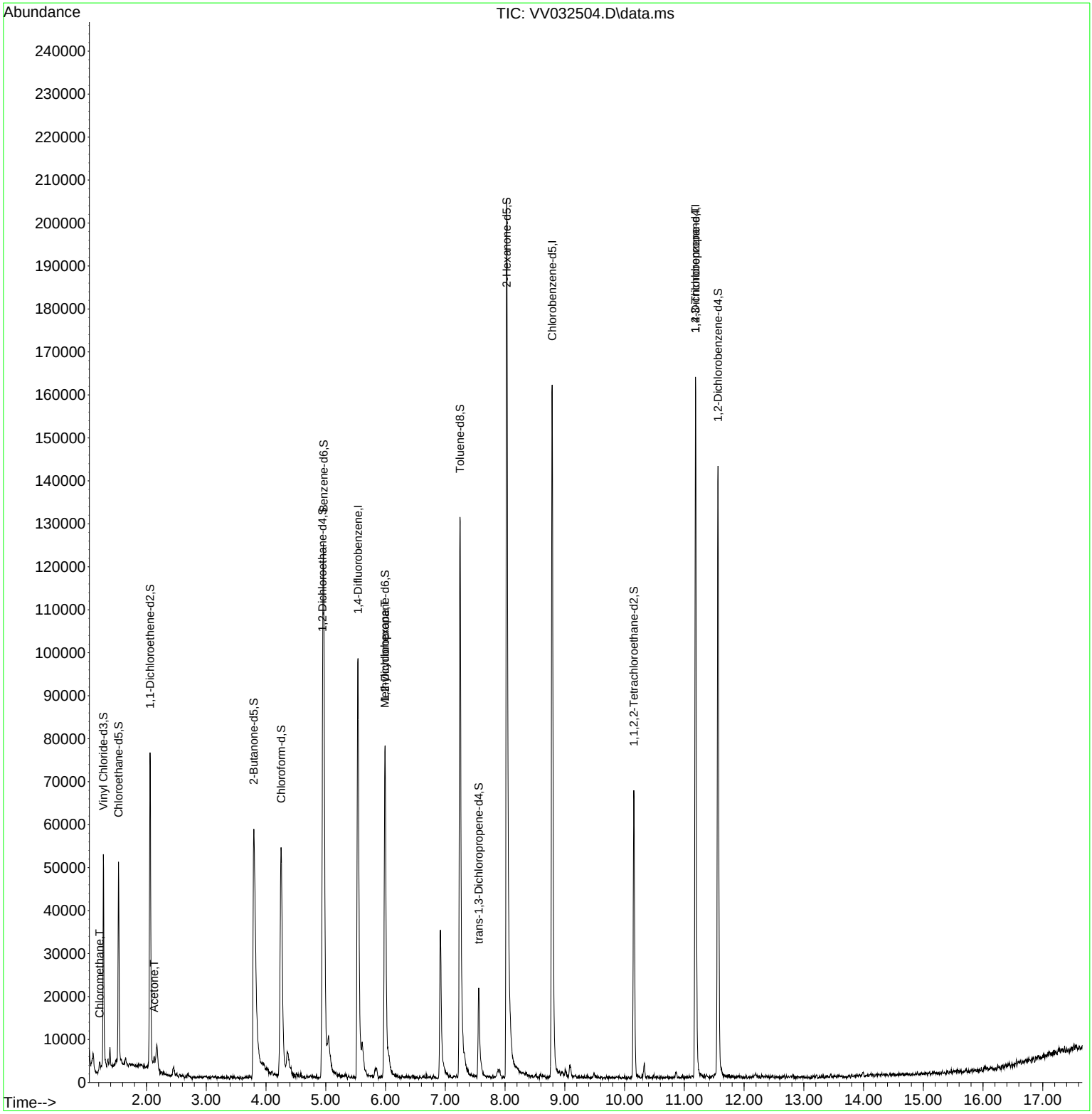
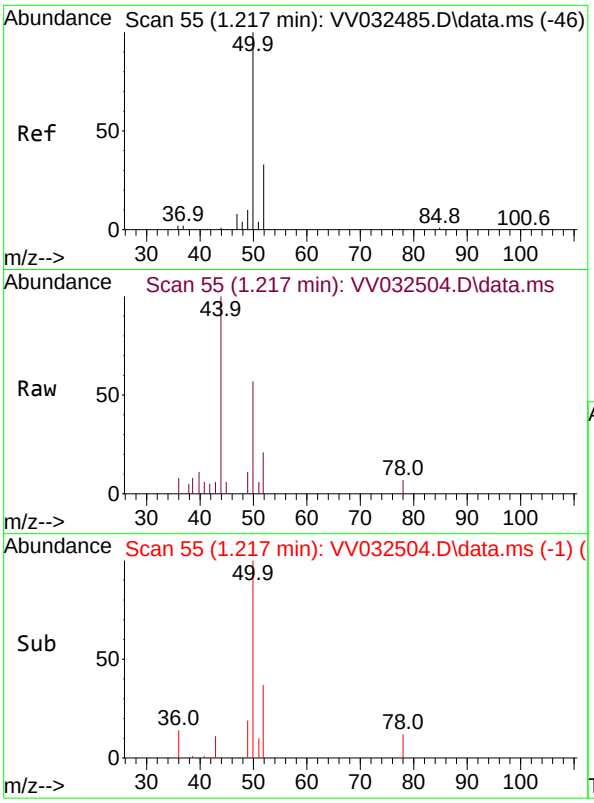


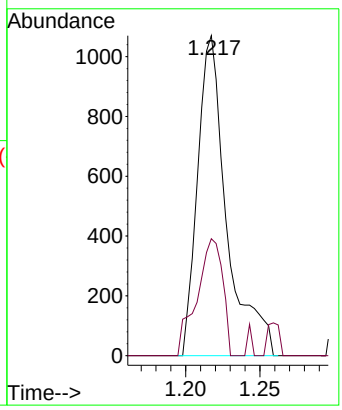


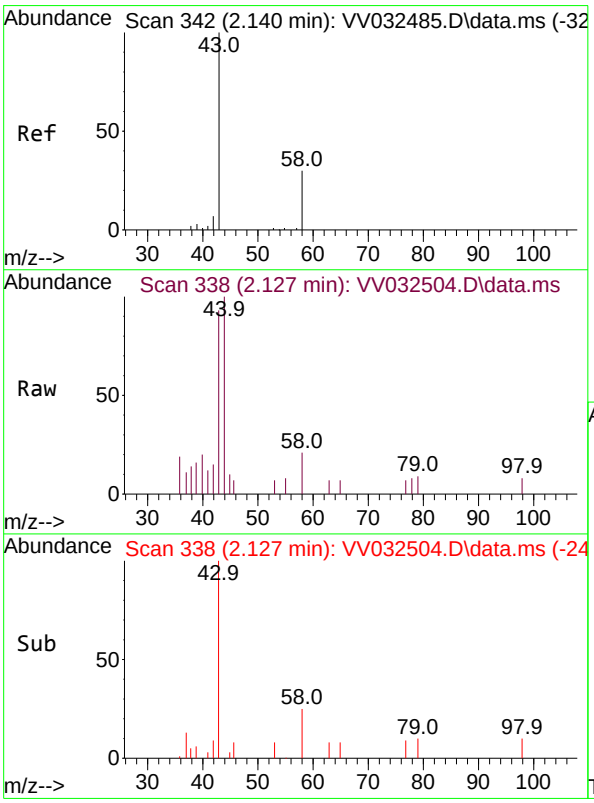

#3
Chloromethane
Concen: 0.157 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV032504.D
Acq: 19 Oct 2023 18:05

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

Tgt Ion: 50 Resp: 1461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 36.5 | 23.0 | 42.6 |

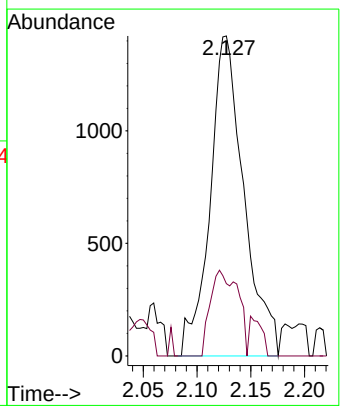


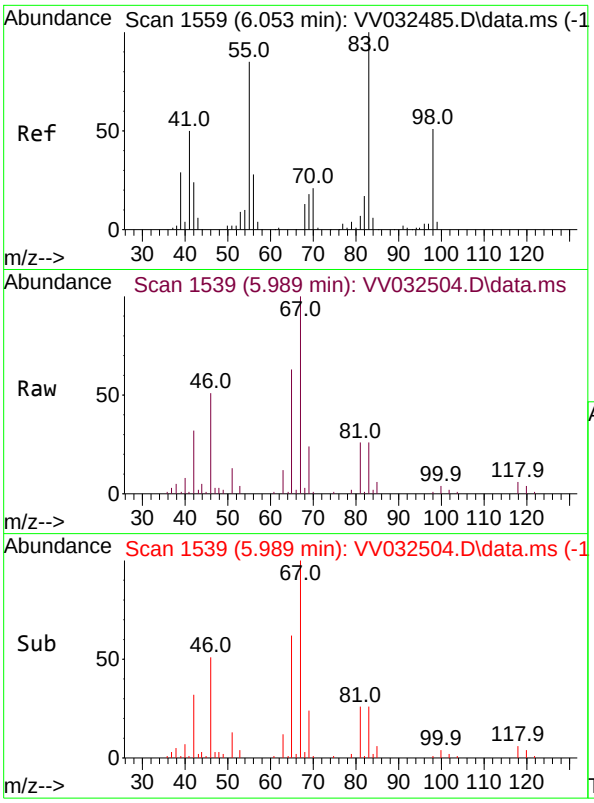




#13
Acetone
Concen: 2.374 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.013 min
Lab File: VV032504.D
Acq: 19 Oct 2023 18:05

Tgt Ion: 43 Resp: 3117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 21.6 | 0.0 | 66.0 |



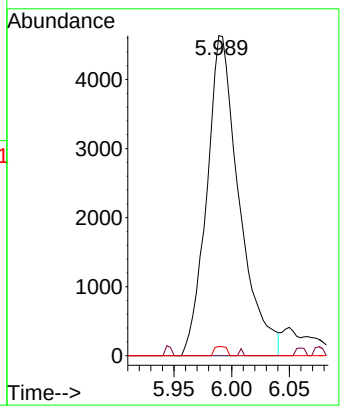


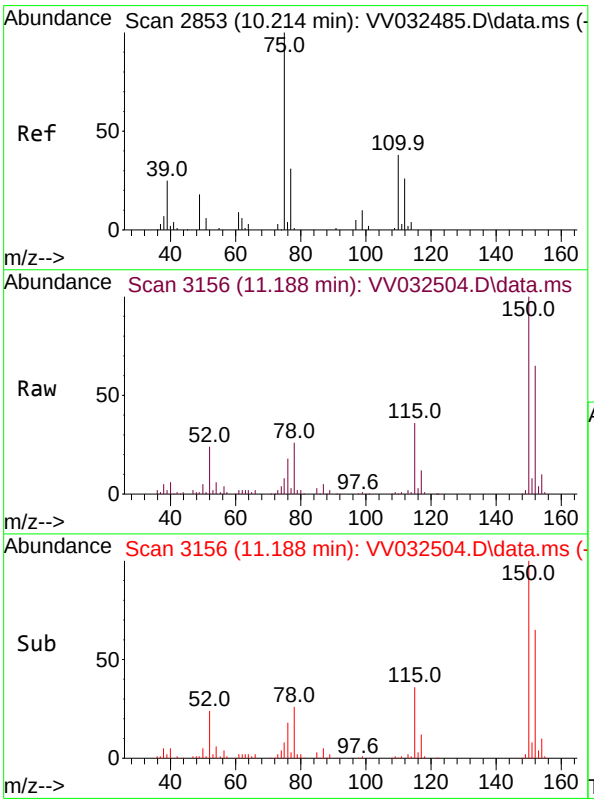

#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV032504.D
Acq: 19 Oct 2023 18:05

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

Tgt Ion: 83 Resp: 9045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.2 | 64.2 | 96.2# |
| 98 | 1.1 | 39.6 | 59.4# |




#61
1,2,3-Trichloropropane
Concen: 1.213 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032504.D
Acq: 19 Oct 2023 18:05

Tgt Ion: 75 Resp: 5344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 37.0 | 26.2 | 39.2 |
| 110 | 1.1 | 30.6 | 46.0# |