Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037429.D
Acq On : 20 Sep 2024 13:48
Operator : SY/MD
Sample : P3990-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Sep 20 23:35:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.532 | 114 | 282158 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.783 | 117 | 293003 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.181 | 152 | 132512 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.275 | 65 | 56237 | 3.397 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 68.000% | | | |
| 7) Chloroethane-d5 | 1.529 | 69 | 73828 | 4.278 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 85.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.053 | 65 | 32403 | 3.790 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 75.800% | | | |
| 20) 2-Butanone-d5 | 3.802 | 46 | 254527 | 51.450 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 102.900% | | | |
| 24) Chloroform-d | 4.246 | 84 | 194975 | 4.851 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.000% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.940 | 65 | 95515 | 5.076 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 101.600% | | | |
| 32) Benzene-d6 | 4.953 | 84 | 353566 | 4.501 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 90.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.985 | 67 | 120139 | 4.918 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 98.400% | | | |
| 41) Toluene-d8 | 7.239 | 98 | 281534 | 3.977 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 79.600% | | | |
| 43) trans-1,3-Dichloroprop... | 7.564 | 79 | 27747 | 3.453 | ug/L | 0.01 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 69.000% | | | |
| 46) 2-Hexanone-d5 | 8.024 | 63 | 205208 | 52.265 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 104.540% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84 | 106294 | 5.338 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 106.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.558 | 152 | 121305 | 5.149 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 103.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 8) Chloroethane | 1.461 | 64 | 2381 | 0.144 | ug/L # | 50 |
| 35) Methylcyclohexane | 5.985 | 83 | 28587 | 0.790 | ug/L # | 19 |
| 37) 1,2-Dichloropropane | 5.985 | 63 | 13050 | 0.581 | ug/L # | 87 |
| 61) 1,2,3-Trichloropropane | 11.181 | 75 | 16730 | 1.387 | ug/L # | 67 |

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

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MSVOA_V
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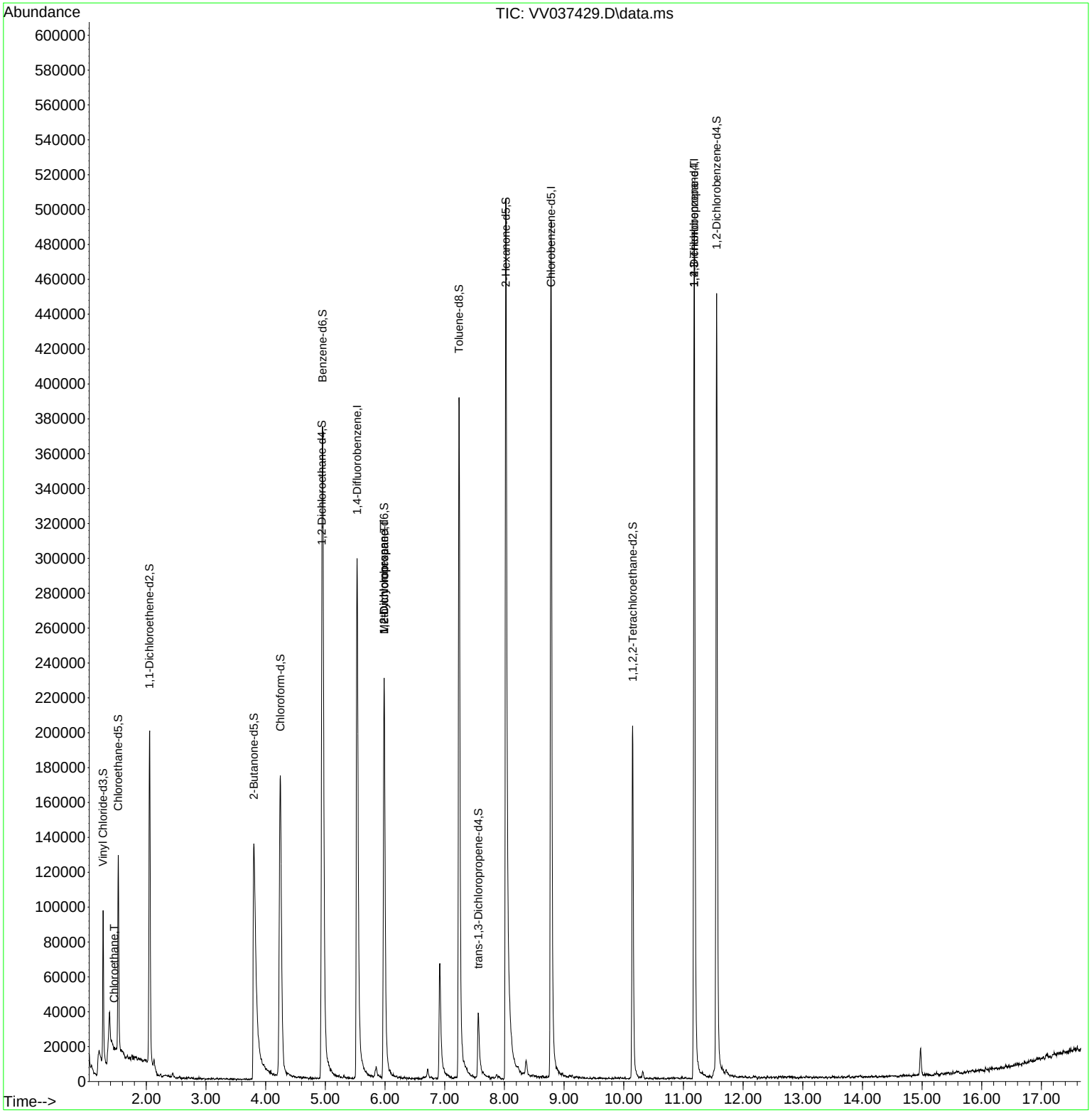
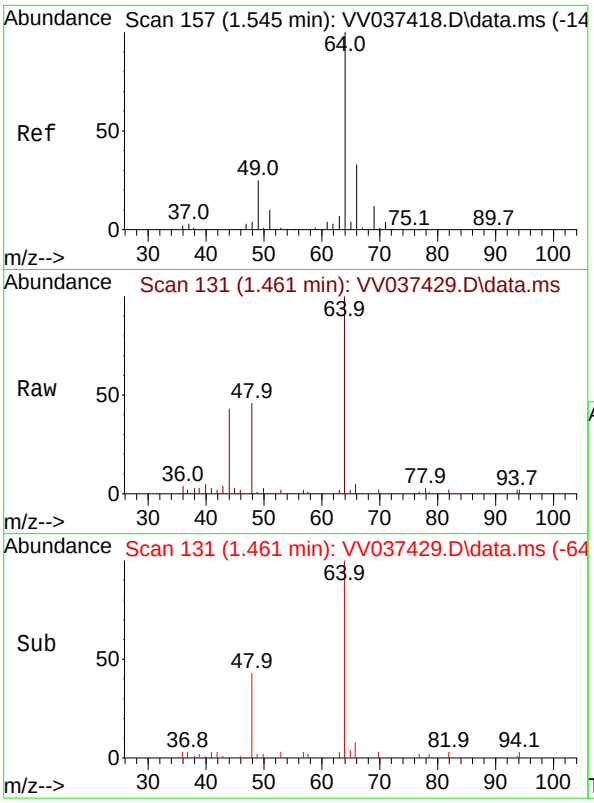
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration



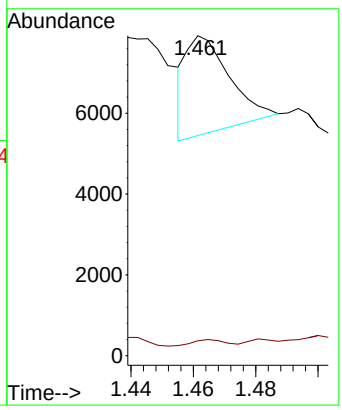


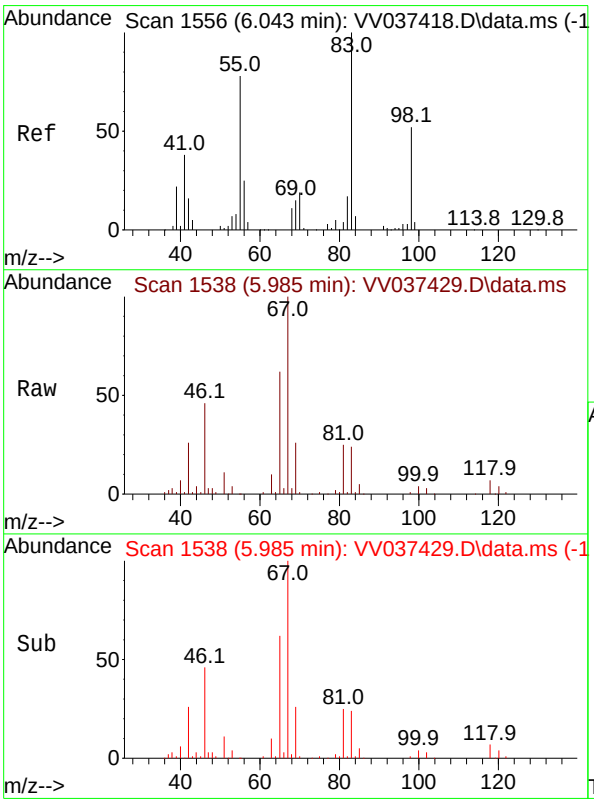

#8
Chloroethane
Concen: 0.144 ug/L
RT: 1.461 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV037429.D
Acq: 20 Sep 2024 13:48

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

Tgt Ion: 64 Resp: 2381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 4.6 | 22.7 | 42.1# |

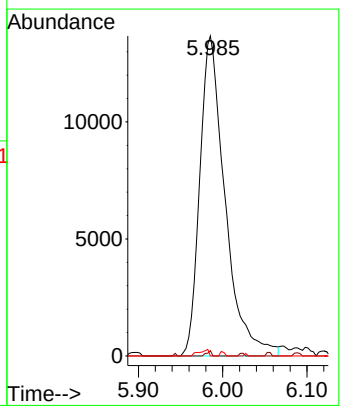


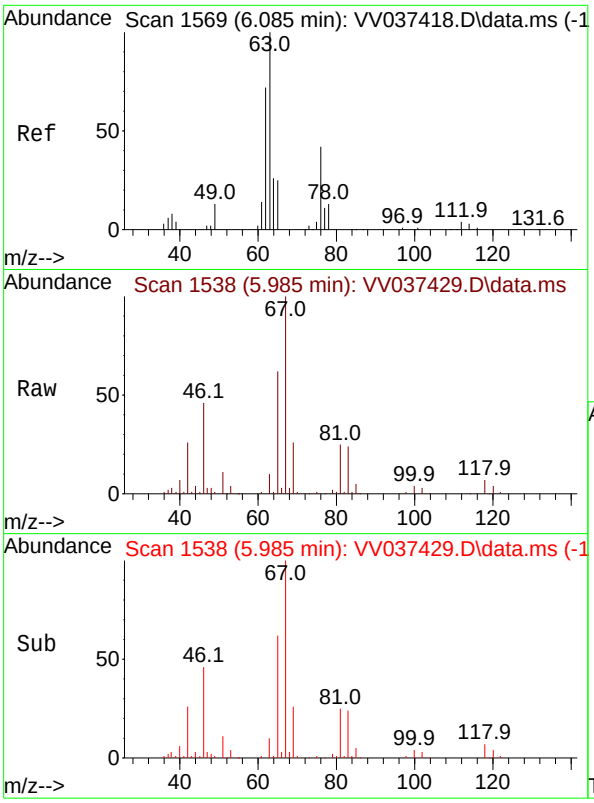




#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037429.D
Acq: 20 Sep 2024 13:48

Tgt Ion: 83 Resp: 28587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.3 | 60.3 | 90.5# |
| 98 | 0.8 | 38.2 | 57.4# |



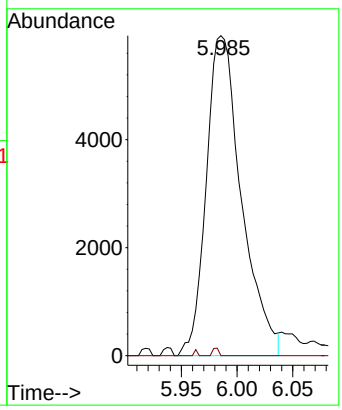


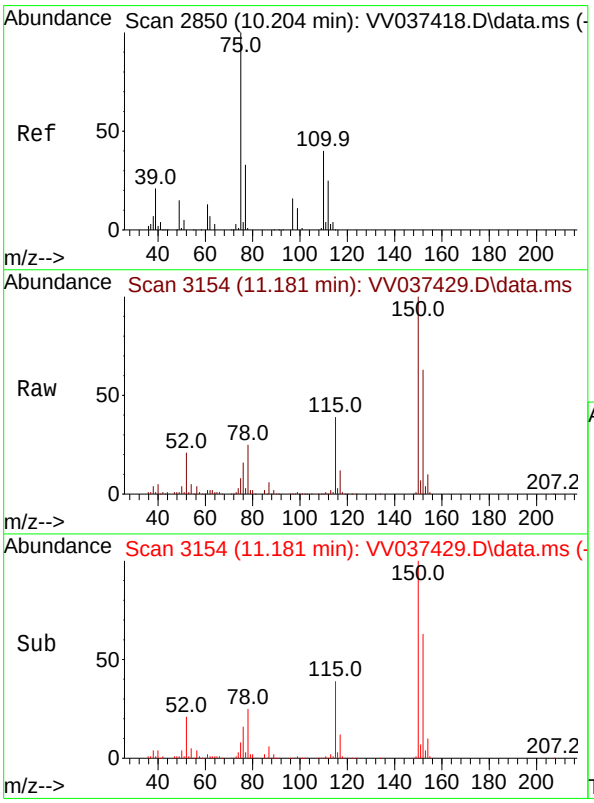

#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV037429.D
Acq: 20 Sep 2024 13:48

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

Tgt Ion: 63 Resp: 13050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.4 | 3.7 | 5.5# |




#61
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037429.D
Acq: 20 Sep 2024 13:48

Tgt Ion: 75 Resp: 16730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 34.5 | 25.6 | 38.4 |
| 110 | 3.7 | 31.0 | 46.4# |