Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035011.D
Acq On : 05 Apr 2024 17:19
Operator : SY/MD
Sample : P2006-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 06 01:05:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 00:54:20 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.532 | 114 | 359545 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.783 | 117 | 348300 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.185 | 152 | 149303 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.278 | 65 | 173959 | 50.099 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 100.200% | | | |
| 7) Chloroethane-d5 | 1.529 | 69 | 163911 | 54.348 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 108.700% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.060 | 65 | 74131 | 48.703 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 97.400% | | | |
| 21) 2-Butanone-d5 | 3.789 | 46 | 195164 | 94.769 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 94.770% | | | |
| 24) Chloroform-d | 4.246 | 84 | 276240 | 47.317 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 94.640% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.940 | 65 | 178065 | 48.040 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.080% | | | |
| 32) Benzene-d6 | 4.960 | 84 | 571759 | 48.870 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 97.740% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.985 | 67 | 183790 | 49.470 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 98.940% | | | |
| 41) Toluene-d8 | 7.243 | 98 | 485414 | 46.070 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 92.140% | | | |
| 43) trans-1,3-Dichloroprop... | 7.555 | 79 | 71502 | 39.589 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 79.180% | | | |
| 47) 2-Hexanone-d5 | 8.024 | 63 | 103906 | 73.973 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 73.970% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84 | 238567 | 46.631 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 93.260% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.561 | 152 | 167966 | 50.106 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 100.220% | | | |
| Target Compounds | | | | | | Qvalue |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.060 | 101 | 1994 | 0.707 | ug/L # | 22 |
| 48) 2-Hexanone | 8.082 | 43 | 19417 | 5.697 | ug/L # | 87 |

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

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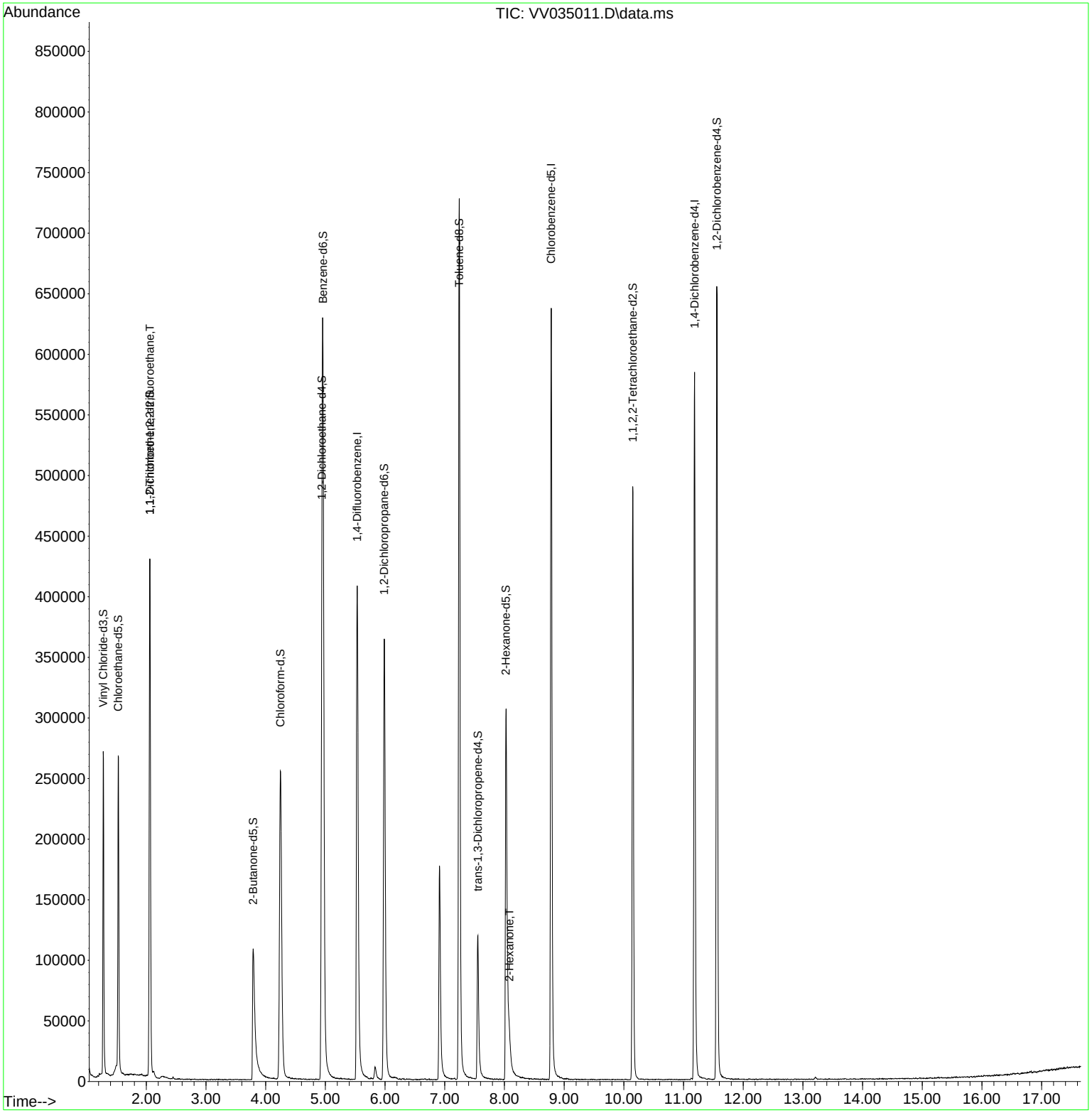
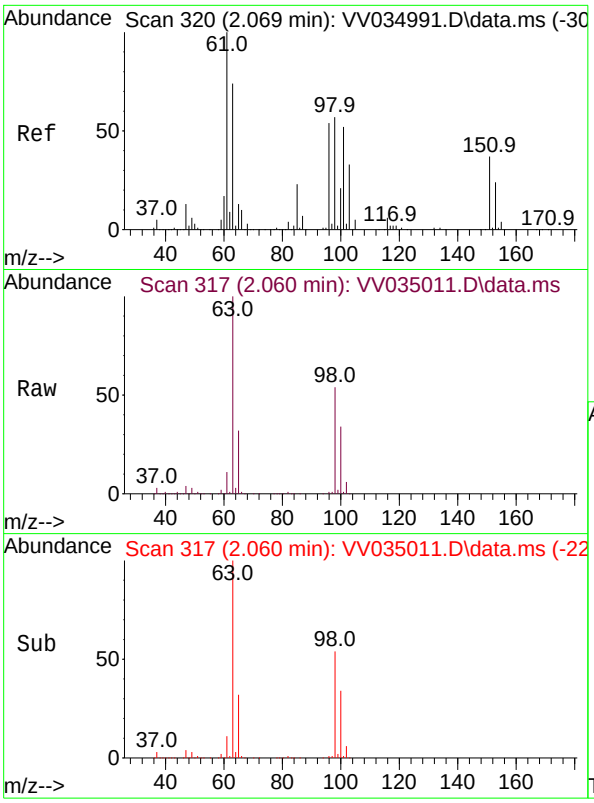
**Instrument :**
MSVOA_V
**ClientSampleId :**

Quant Time: Apr 06 01:05:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 00:54:20 2024
Response via : Initial Calibration



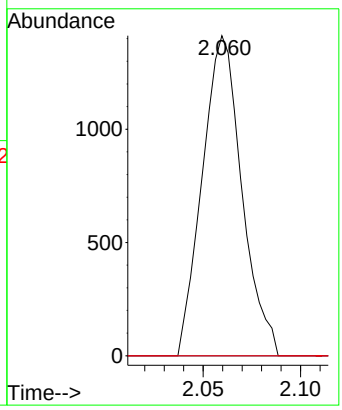


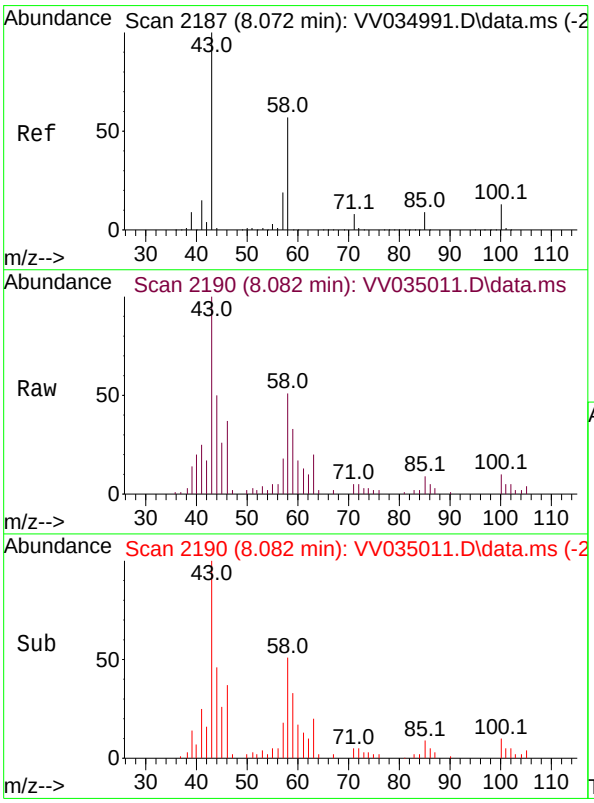

#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.707 ug/L
RT: 2.060 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV035011.D
Acq: 05 Apr 2024 17:19

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

Tgt Ion:101 Resp: 1994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 0.0 | 35.3 | 52.9# |
| 151 | 0.0 | 55.0 | 82.4# |




#48
2-Hexanone
Concen: 5.697 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV035011.D
Acq: 05 Apr 2024 17:19

Tgt Ion: 43 Resp: 19417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.6 | 45.4 | 68.2 |
| 57 | 3.0 | 16.2 | 24.4# |
| 100 | 6.5 | 10.1 | 15.1# |