Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
Data File : VV037792.D
Acq On : 10 Oct 2024 10:16
Operator : SY/MD
Sample : VV1010WBL01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Oct 11 05:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 05:10:27 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.529 | 114 | 586246 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.779 | 117 | 581189 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.178 | 152 | 262458 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.281 | 65 | 209227 | 40.656 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 81.320% | | | |
| 7) Chloroethane-d5 | 1.532 | 69 | 185664 | 46.479 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 92.960% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.059 | 65 | 96341 | 44.808 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 89.620% | | | |
| 21) 2-Butanone-d5 | 3.796 | 46 | 176113 | 96.078 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 96.080% | | | |
| 24) Chloroform-d | 4.243 | 84 | 439171 | 47.966 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 95.940% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.937 | 65 | 268762 | 50.150 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 100.300% | | | |
| 32) Benzene-d6 | 4.950 | 84 | 856916 | 47.118 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 94.240% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.982 | 67 | 278262 | 48.050 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 96.100% | | | |
| 41) Toluene-d8 | 7.236 | 98 | 727750 | 44.130 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 88.260% | | | |
| 43) trans-1,3-Dichloroprop... | 7.548 | 79 | 116359 | 43.253 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 86.500% | | | |
| 47) 2-Hexanone-d5 | 8.024 | 63 | 104754 | 85.664 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 85.660% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 319692 | 47.510 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 95.020% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.551 | 152 | 288911 | 52.239 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 104.480% | | | |
| Target Compounds | | | | | | Qvalue |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.059 | 101 | 3062 | 0.733 | ug/L | # 31 |
| 39) cis-1,3-Dichloropropene | 6.908 | 75 | 7467 | 1.033 | ug/L | # 69 |
| 48) 2-Hexanone | 8.027 | 43 | 12002 | 4.188 | ug/L | # 85 |

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

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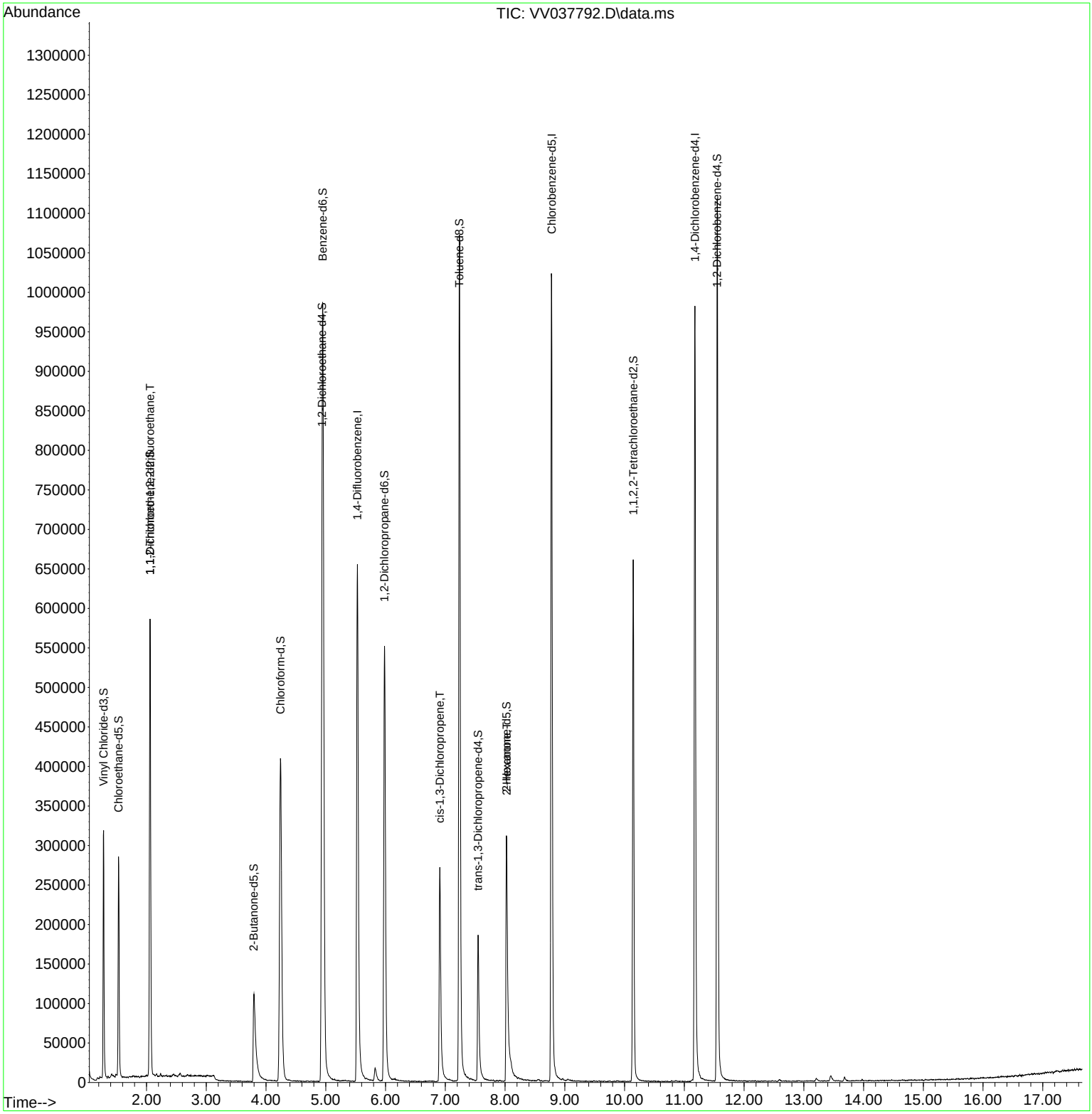
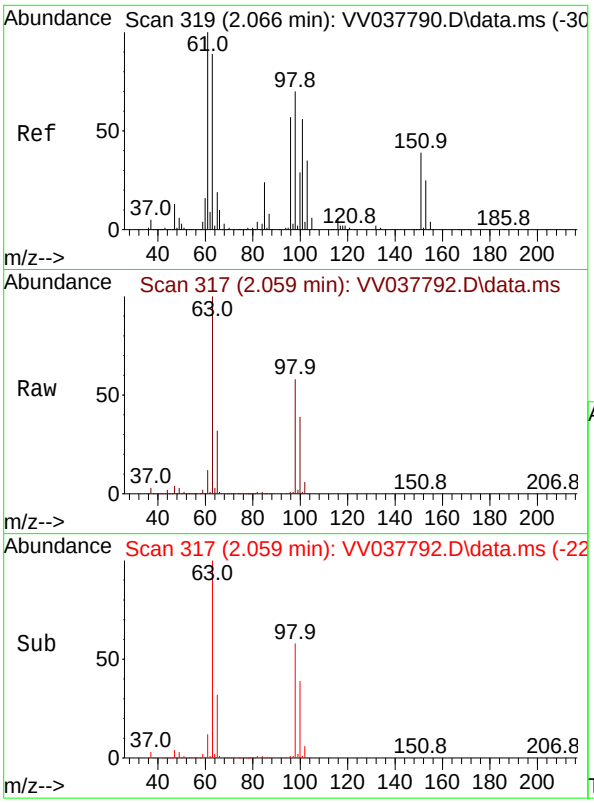
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 05:10:27 2024
Response via : Initial Calibration



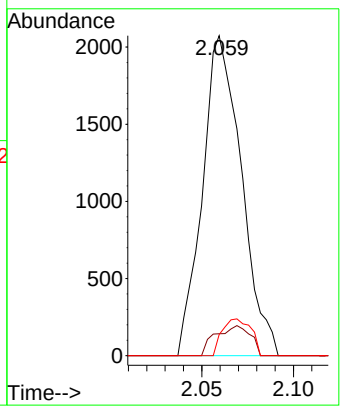


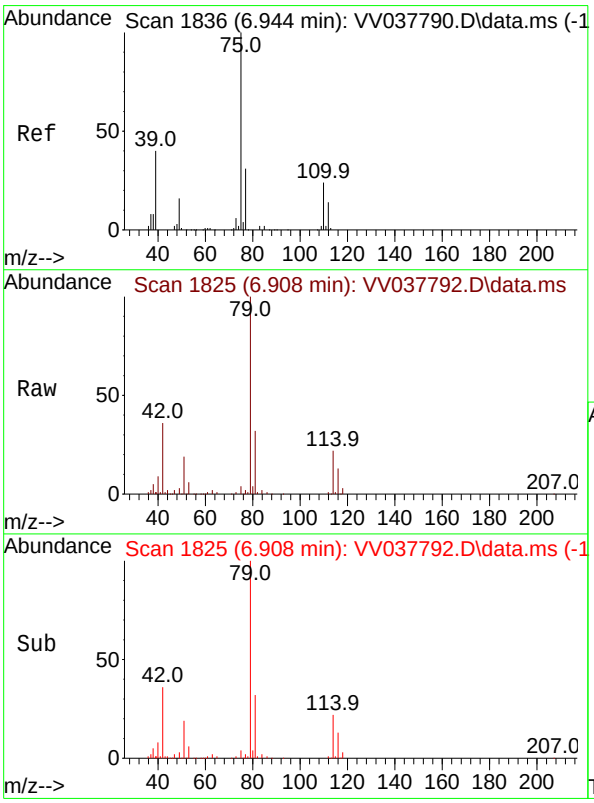

#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.733 ug/L
RT: 2.059 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV037792.D
Acq: 10 Oct 2024 10:16

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

Tgt Ion:101 Resp: 3062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 5.9 | 34.6 | 52.0# |
| 151 | 8.5 | 57.5 | 86.3# |

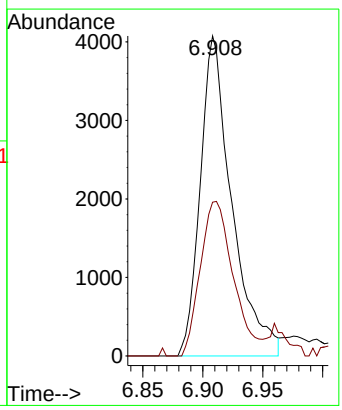


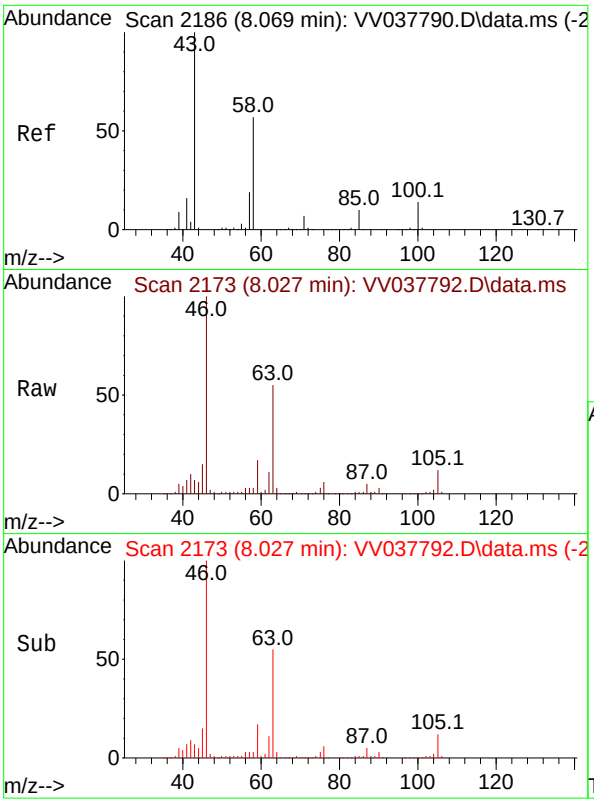




#39
cis-1,3-Dichloropropene
Concen: 1.033 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.035 min
Lab File: VV037792.D
Acq: 10 Oct 2024 10:16

Tgt Ion: 75 Resp: 7467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 48.1 | 21.8 | 40.4# |






#48
2-Hexanone
Concen: 4.188 ug/L
RT: 8.027 min Scan# 2
Delta R.T. -0.042 min
Lab File: VV037792.D
Acq: 10 Oct 2024 10:16

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

Tgt Ion: 43 Resp: 12002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 58.4 | 46.5 | 69.7 |
| 57 | 43.9 | 15.1 | 22.7# |
| 100 | 5.5 | 10.7 | 16.1# |