Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031720\

Quantitation Report (Not Reviewed)

Data File : VU037316.D
Acq On : 17 Mar 2020 14:58
Operator : JC/MD
Sample : L1901-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0NF4

Quant Time: Mar 18 02:39:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.28 | 114 | 420854 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.44 | 117 | 410174 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152 | 162529 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.61 | 65 | 123806 | 38.01 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 76.02% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 112650 | 42.90 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 85.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.59 | 63 | 182858 | 30.60 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 61.20% | | | |
| 21) 2-Butanone-d5 | 4.67 | 46 | 257203 | 99.78 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 99.78% | | | |
| 24) Chloroform-d | 5.11 | 84 | 284761 | 45.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 90.94% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.74 | 65 | 209583 | 45.72 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 91.44% | | | |
| 32) Benzene-d6 | 5.76 | 84 | 524212 | 46.43 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 92.86% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.72 | 67 | 174106 | 47.11 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 94.22% | | | |
| 41) Toluene-d8 | 7.92 | 98 | 483071 | 44.75 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 89.50% | | | |
| 43) trans-1,3-Dichloropropene- | 8.20 | 79 | 89805 | 44.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 89.28% | | | |
| 47) 2-Hexanone-d5 | 8.66 | 63 | 181174 | 94.68 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 94.68% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77 | 84 | 261263 | 45.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 91.26% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.21 | 152 | 178637 | 52.99 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 105.98% | | | |

| Target Compounds | | | | | | Qvalue |
|---|---|---|---|---|---|---|
| 48) 2-Hexanone | 8.66 | 43 | 23079 | 5.235 | ug/L # | 71 |
| 59) 1,2,3-Trichloropropane | 11.83 | 75 | 21403 | 4.480 | ug/L # | 87 |

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

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Operator : JC/MD
Sample : L1901-17
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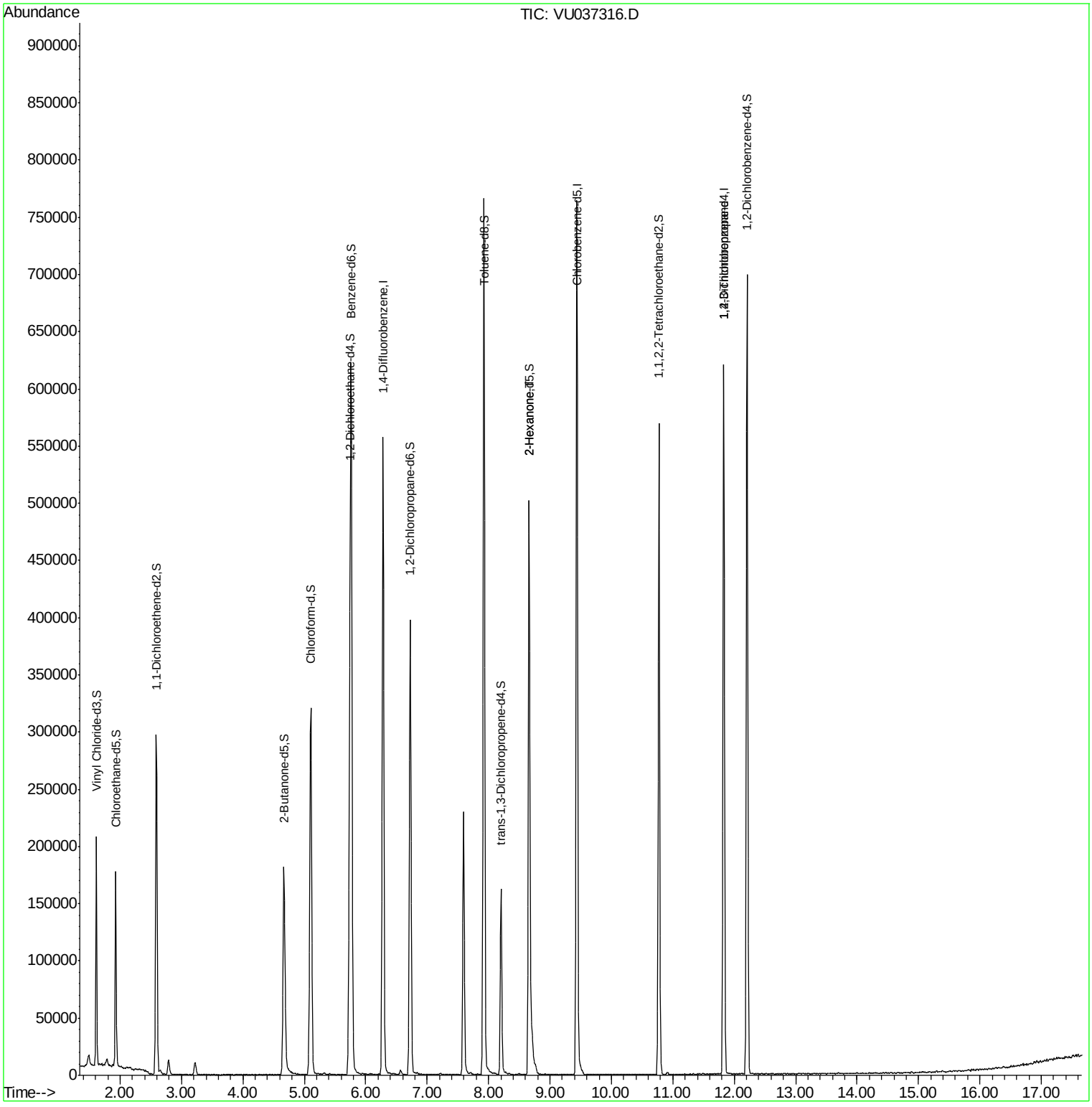
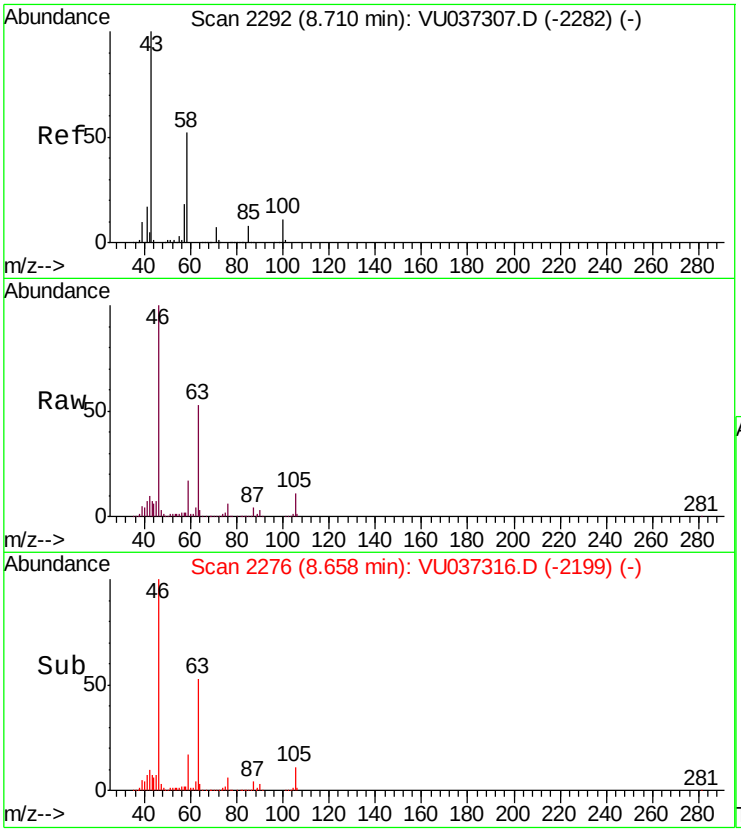
**Instrument :**
MSVOA_U
**ClientSampleId :**
C0NF4

Quant Time: Mar 18 02:39:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration



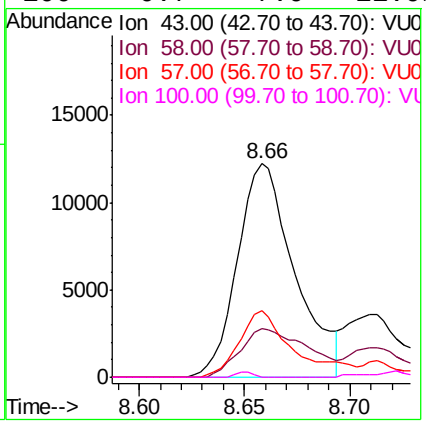


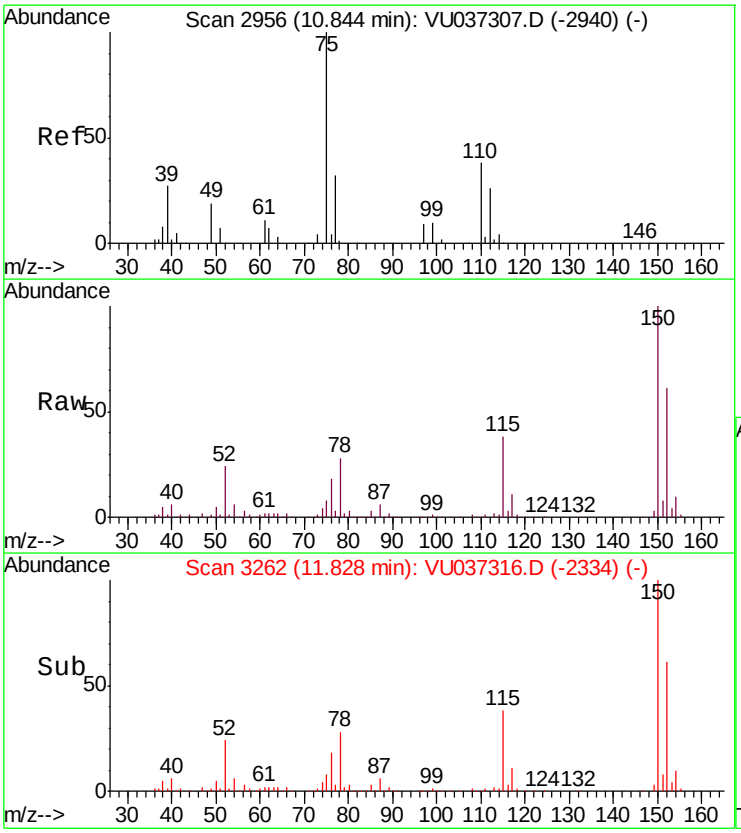

#48
2-Hexanone
Concen: 5.235 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU037316.D
Acq: 17 Mar 2020 14:58

**Instrument :** MSVOA_U
**ClientSampleId :** C0NF4

Tgt Ion: 43 Resp: 23079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.7 | 39.8 | 59.6# |
| 57 | 26.6 | 14.5 | 21.7# |
| 100 | 0.7 | 7.9 | 11.9# |




#59
1,2,3-Trichloropropane
Concen: 4.480 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037316.D
Acq: 17 Mar 2020 14:58

Tgt Ion: 75 Resp: 21403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 38.2 | 25.0 | 37.6# |