Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\

Quantitation Report (Not Reviewed)

Data File : VU032446.D
Acq On : 04 Jun 2019 22:52
Operator : JC/SP
Sample : K3081-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

Quant Time: Jun 05 00:20:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.88 | 114 | 101445 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 95595 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 47229 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 28797 | 4.37 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 87.40% | | | |
| 7) Chloroethane-d5 | 1.67 | 69 | 24425 | 4.33 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 86.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 43850 | 3.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 65.60% | | | |
| 20) 2-Butanone-d5 | 4.18 | 46 | 84798 | 46.07 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 92.14% | | | |
| 24) Chloroform-d | 4.64 | 84 | 52733 | 4.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.30 | 65 | 29558 | 4.79 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 95.80% | | | |
| 32) Benzene-d6 | 5.33 | 84 | 107558 | 4.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 90.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.32 | 67 | 34676 | 4.74 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 94.80% | | | |
| 41) Toluene-d8 | 7.56 | 98 | 99180 | 4.51 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 90.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 13052 | 4.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 83.40% | | | |
| 46) 2-Hexanone-d5 | 8.31 | 63 | 67995 | 43.35 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 86.70% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43 | 84 | 28290 | 4.58 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 91.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.85 | 152 | 40477 | 4.76 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 95.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 35) Methylcyclohexane | 6.32 | 83 | 8004 | 0.614 | ug/L # | 20 |
| 37) 1,2-Dichloropropane | 6.32 | 63 | 3816 | 0.523 | ug/L # | 89 |
| 59) 1,2,3-Trichloropropane | 11.48 | 75 | 5411 | 1.130 | ug/L | 89 |

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

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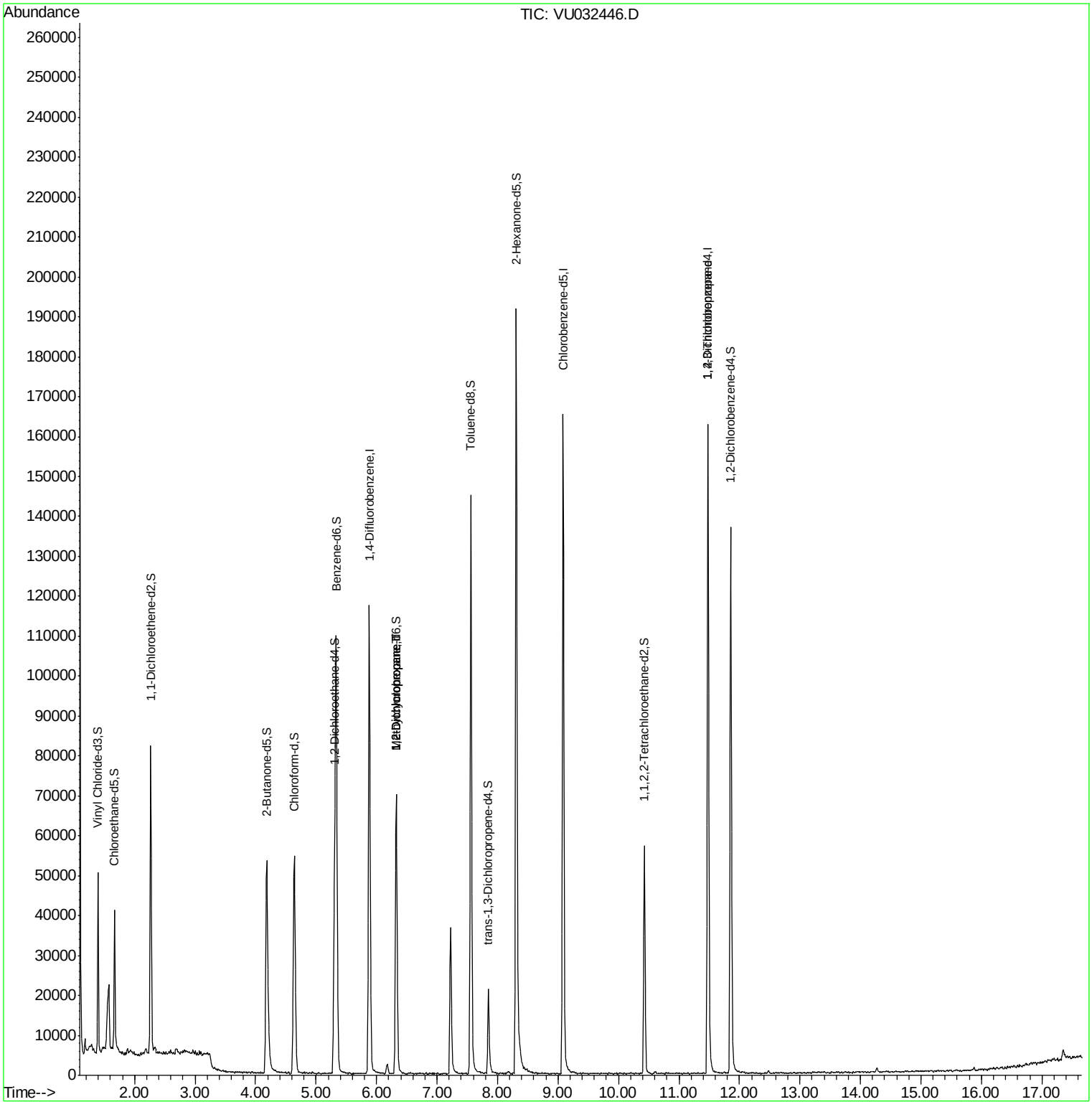
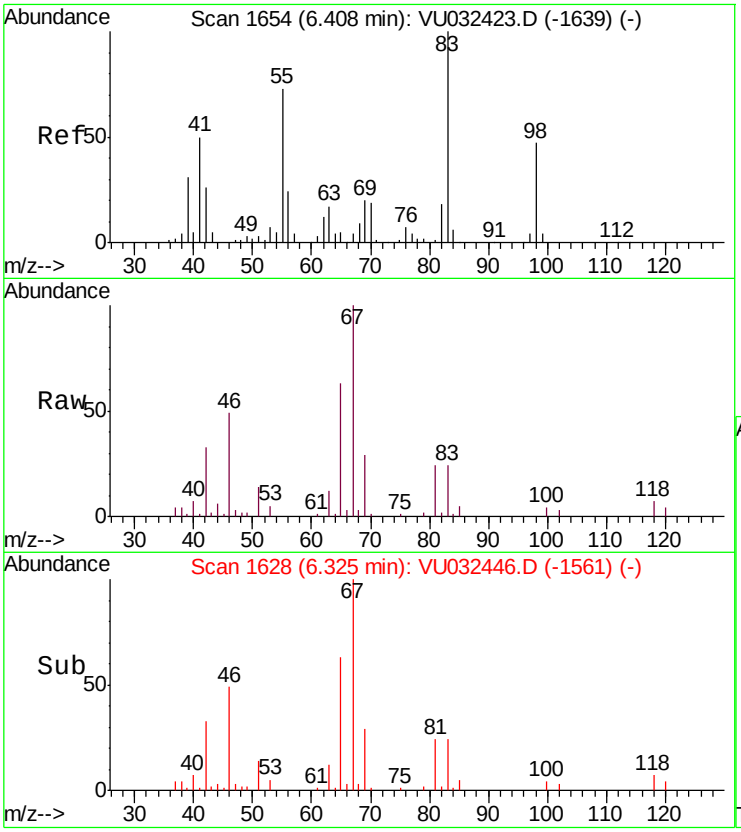
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration



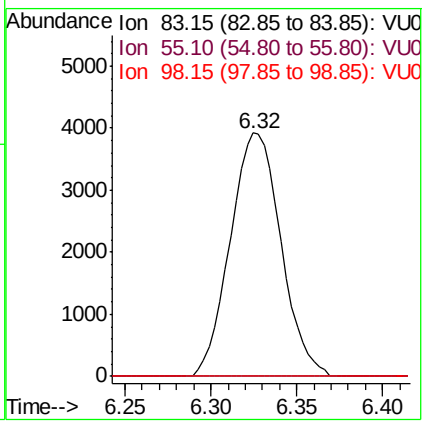


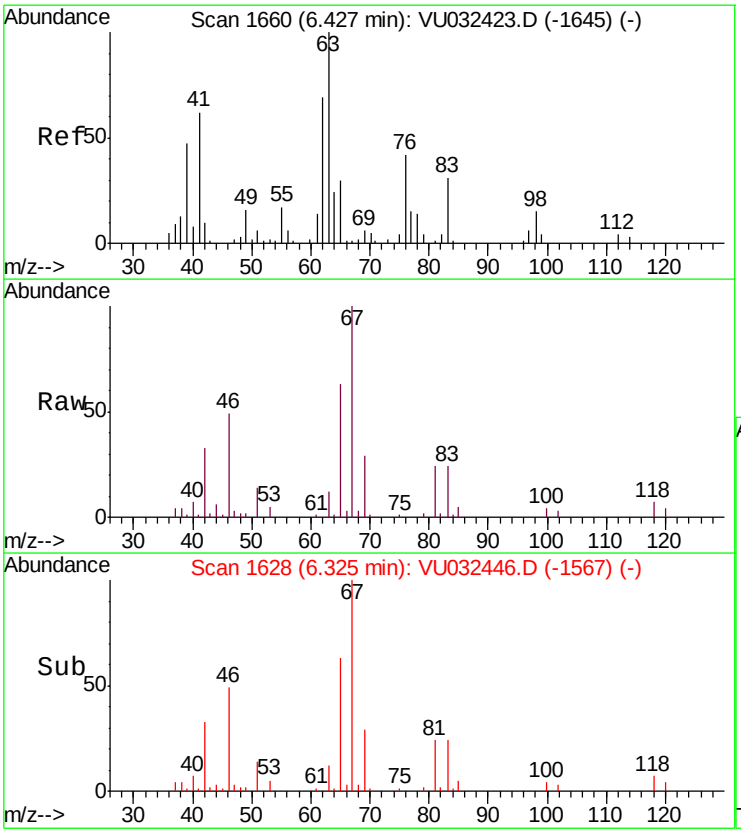

#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032446.D
Acq: 04 Jun 2019 22:52

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

Tgt Ion: 83 Resp: 8004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 60.0 | 90.0# |
| 98 | 1.6 | 37.8 | 56.8# |

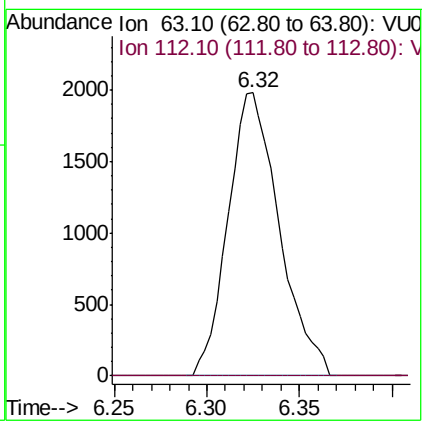


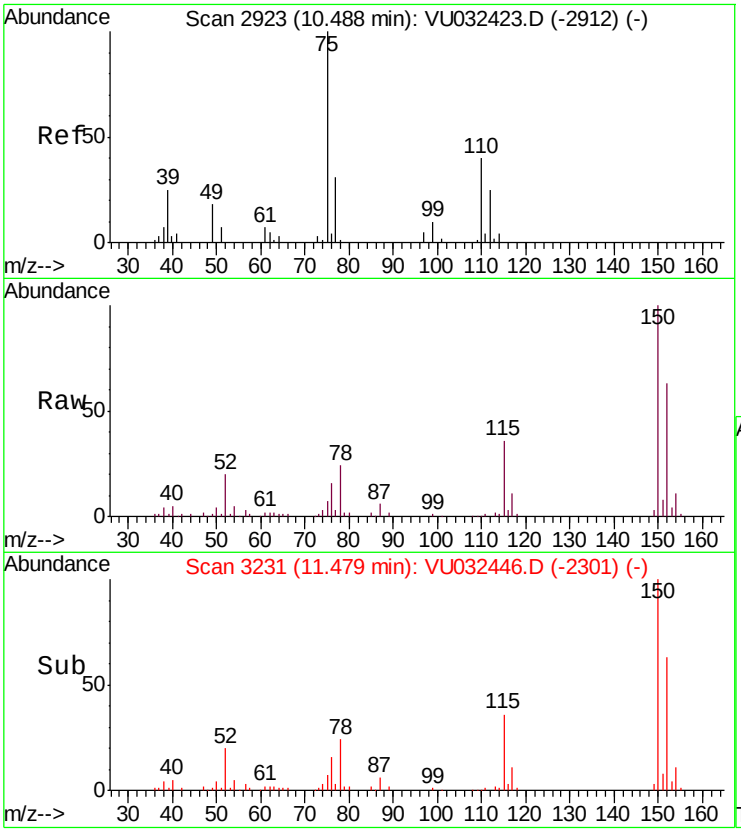




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032446.D
Acq: 04 Jun 2019 22:52

Tgt Ion: 63 Resp: 3816

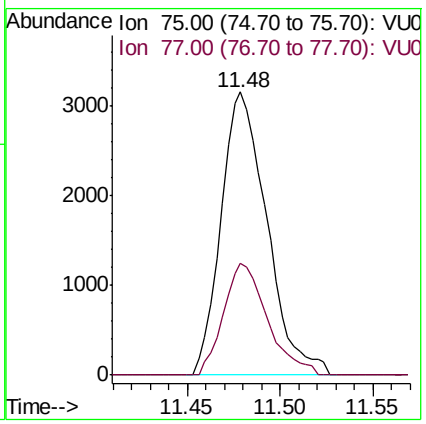
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 2.9 | 4.3# |






#59
1,2,3-Trichloropropane
Concen: 1.130 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032446.D
Acq: 04 Jun 2019 22:52

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK01

Tgt Ion: 75 Resp: 5411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 37.9 | 25.3 | 37.9 |