Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
Data File : VU058883.D
Acq On : 14 May 2024 13:44
Operator : MD/SY
Sample : P2392-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHAR4

Quant Time: May 15 01:07:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 00:49:30 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 163416 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 165597 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 74807 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.595 | 65 | 48926 | 4.943 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 98.800% | | | |
| 7) Chloroethane-d5 | 1.910 | 69 | 45181 | 5.050 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 101.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.563 | 65 | 19780 | 4.903 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 98.000% | | | |
| 20) 2-Butanone-d5 | 4.624 | 46 | 137631 | 53.478 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 106.960% | | | |
| 24) Chloroform-d | 5.055 | 84 | 98705 | 4.938 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 51706 | 5.033 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 100.600% | | | |
| 32) Benzene-d6 | 5.721 | 84 | 193469 | 5.090 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 65359 | 5.161 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 103.200% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 157304 | 4.547 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 91.000% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 20329 | 4.677 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 93.600% | | | |
| 46) 2-Hexanone-d5 | 8.627 | 63 | 105209 | 50.440 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 100.880% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84 | 53605 | 4.901 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 98.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.187 | 152 | 61070 | 5.428 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 108.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.647 | 43 | 10188 | 5.727 | ug/L | 99 |
| 16) Methylene chloride | 3.042 | 84 | 3902 | 0.283 | ug/L | 94 |

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

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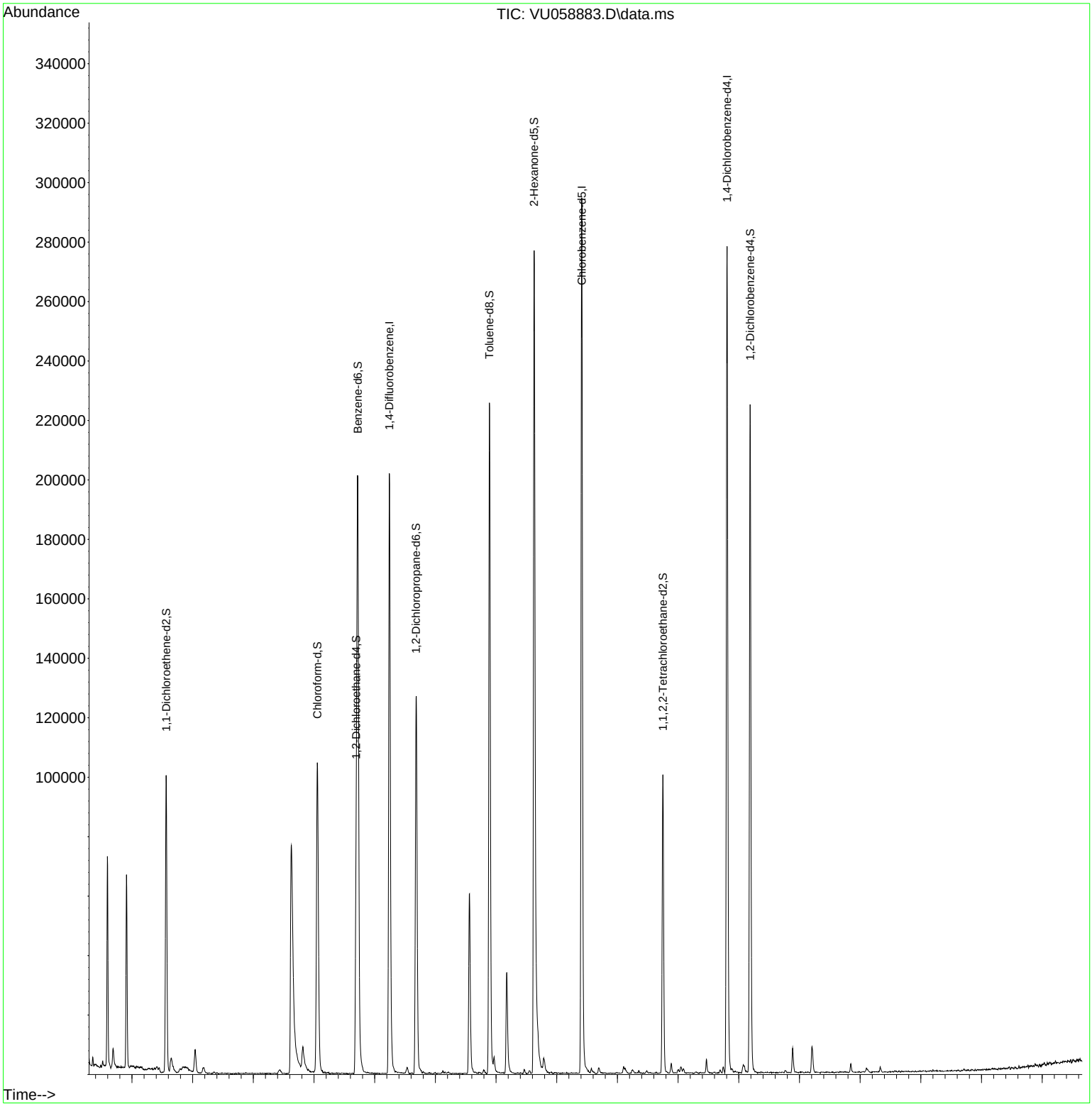
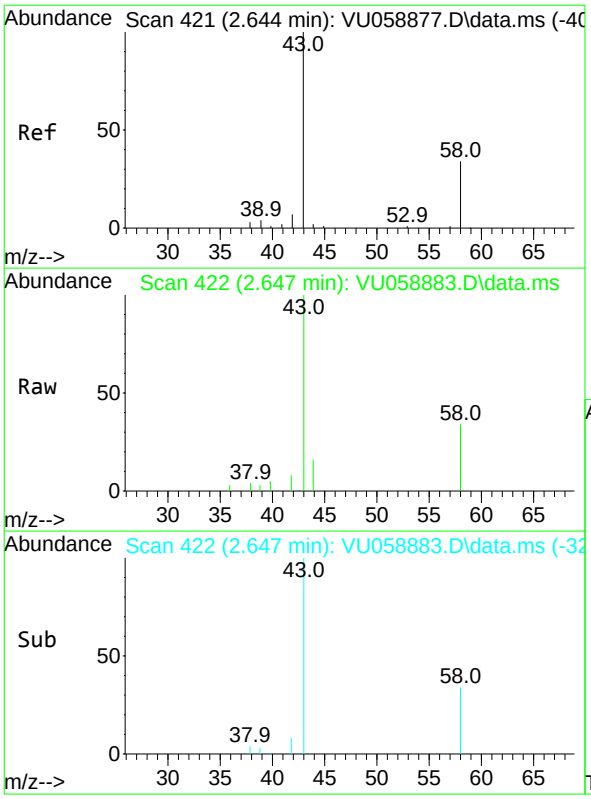


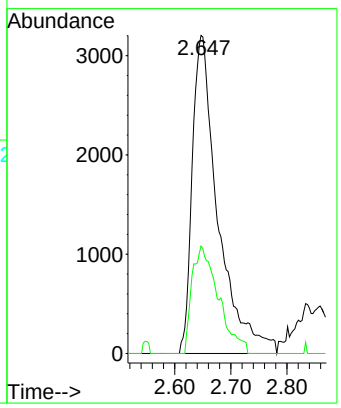


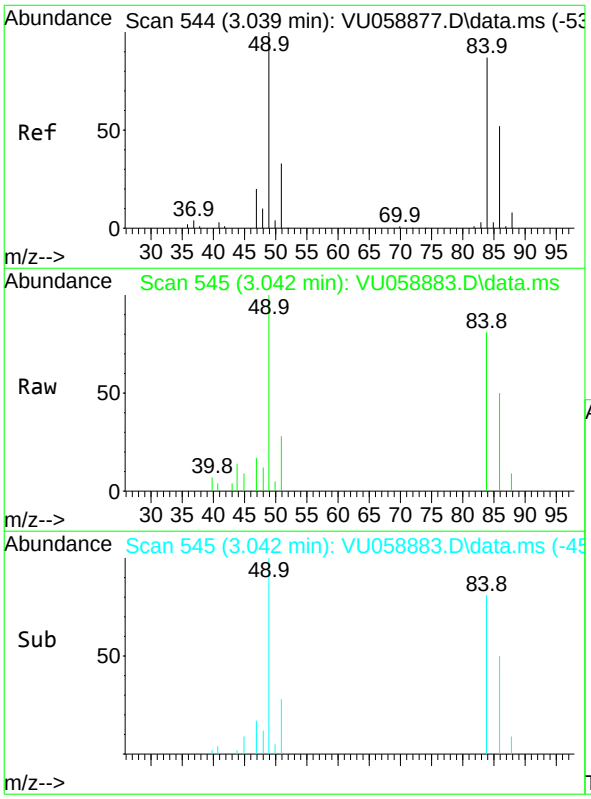

#13
Acetone
Concen: 5.727 ug/L
RT: 2.647 min Scan# 42
Delta R.T. 0.003 min
Lab File: VU058883.D
Acq: 14 May 2024 13:44

**Instrument :**
MSVOA_U
**ClientSampleId :**
BHAR4

Tgt Ion: 43 Resp: 10188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.7 | 0.0 | 68.0 |




#16
Methylene chloride
Concen: 0.283 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU058883.D
Acq: 14 May 2024 13:44

Tgt Ion: 84 Resp: 3902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 62.5 | 42.1 | 78.1 |
| 49 | 123.9 | 80.6 | 149.8 |