Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
Data File : VU058695.D
Acq On : 15 Apr 2024 17:18
Operator : MD/SY
Sample : P2058-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0BT4

Quant Time: Apr 16 00:42:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:38:11 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 65457 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 64460 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 27321 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 15204 | 3.508 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 70.200% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 15487 | 4.112 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 82.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 8024 | 4.091 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 81.800% | | | |
| 20) 2-Butanone-d5 | 4.615 | 46 | 50548 | 55.348 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 110.700% | | | |
| 24) Chloroform-d | 5.052 | 84 | 42223 | 4.881 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 21202 | 5.251 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 105.000% | | | |
| 32) Benzene-d6 | 5.718 | 84 | 76975 | 4.435 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 27859 | 5.119 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 102.400% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 61461 | 3.994 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 79.800% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 6356 | 3.762 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 75.200% | | | |
| 46) 2-Hexanone-d5 | 8.627 | 63 | 29737 | 42.677 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 85.360% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84 | 18286 | 4.759 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 95.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.187 | 152 | 21025 | 4.569 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 91.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.621 | 43 | 6741 | 8.648 | ug/L | 99 |
| 16) Methylene chloride | 3.039 | 84 | 878 | 0.143 | ug/L | 93 |

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

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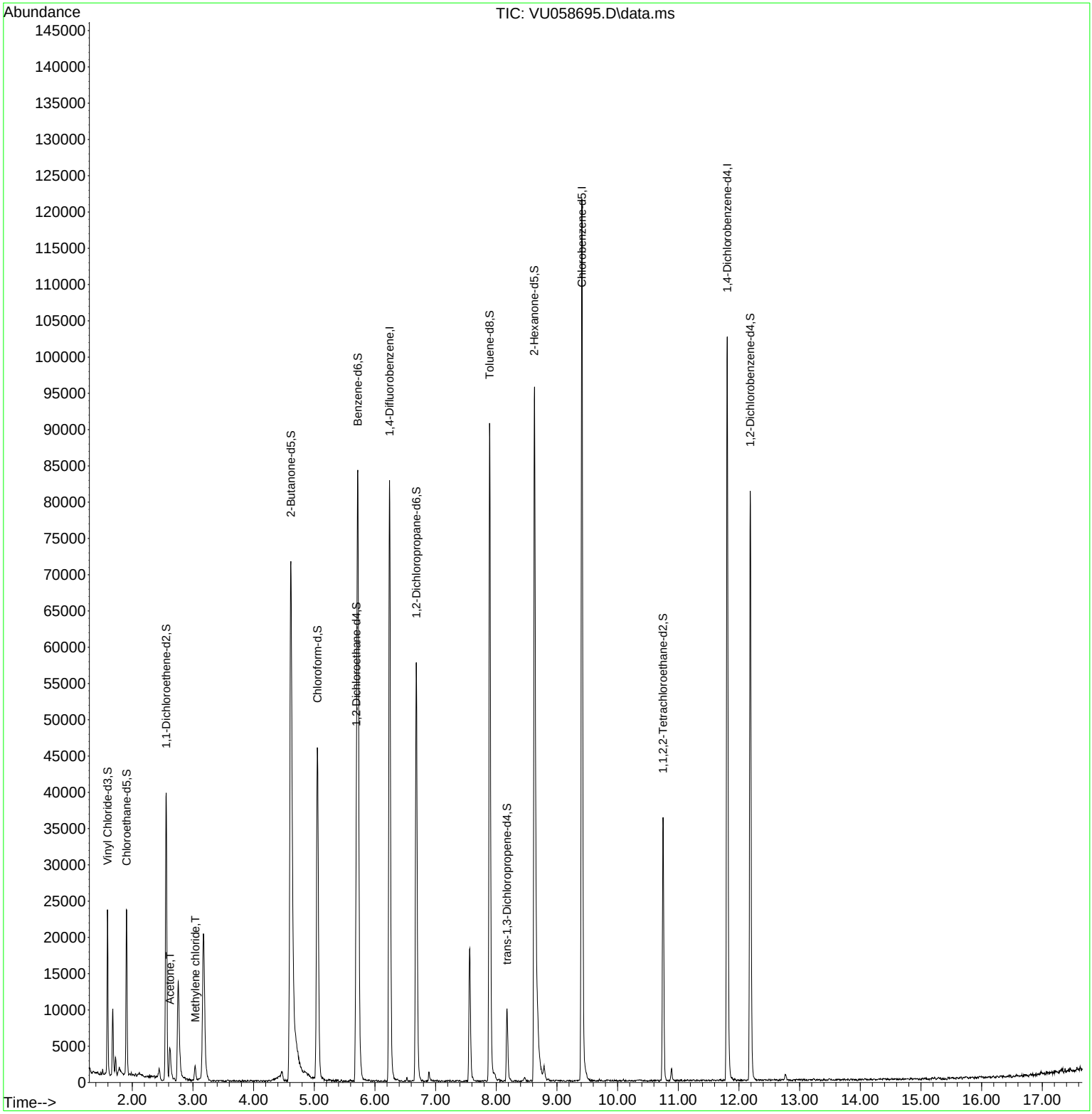
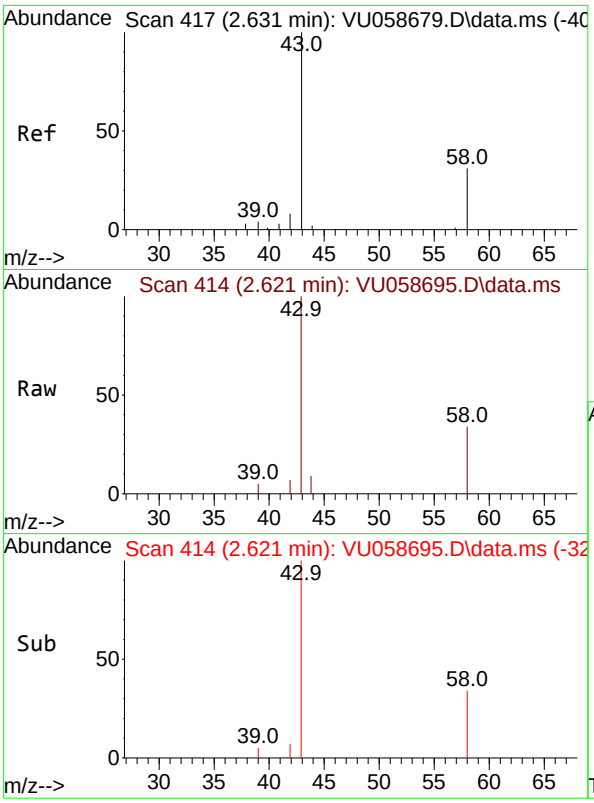


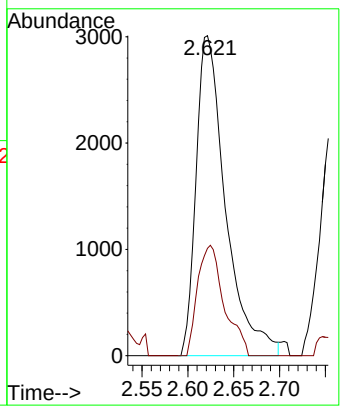


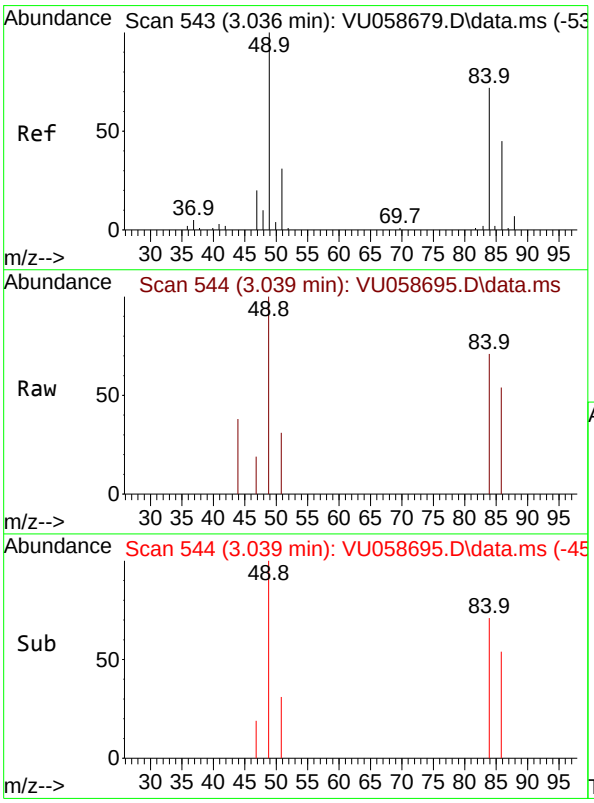

#13
Acetone
Concen: 8.648 ug/L
RT: 2.621 min Scan# 41
Delta R.T. -0.010 min
Lab File: VU058695.D
Acq: 15 Apr 2024 17:18

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0BT4

Tgt Ion: 43 Resp: 6741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.1 | 0.0 | 61.4 |




#16
Methylene chloride
Concen: 0.143 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU058695.D
Acq: 15 Apr 2024 17:18

Tgt Ion: 84 Resp: 878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 75.6 | 44.3 | 82.3 |
| 49 | 140.4 | 96.0 | 178.2 |