Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
Data File : VU058621.D
Acq On : 11 Apr 2024 20:44
Operator : MD/SY
Sample : P2055-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Apr 12 04:41:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 04:41:05 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 77246 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 75934 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 31925 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 20932 | 4.093 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 81.800% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 20412 | 4.593 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 91.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.557 | 65 | 10023 | 4.330 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 86.600% | | | |
| 20) 2-Butanone-d5 | 4.621 | 46 | 52044 | 48.289 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 96.580% | | | |
| 24) Chloroform-d | 5.052 | 84 | 48779 | 4.778 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 95.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 23598 | 4.953 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.000% | | | |
| 32) Benzene-d6 | 5.717 | 84 | 92456 | 4.523 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 90.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 30140 | 4.701 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 94.000% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 74780 | 4.125 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 82.400% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 8533 | 4.288 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.800% | | | |
| 46) 2-Hexanone-d5 | 8.630 | 63 | 34393 | 41.900 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 83.800% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84 | 18898 | 4.175 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 83.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 23960 | 4.456 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 89.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 15) Methyl Acetate | 2.862 | 43 | 497 | 0.229 | ug/L # | 55 |
| 35) Methylcyclohexane | 6.682 | 83 | 6373 | 0.610 | ug/L # | 16 |
| 37) 1,2-Dichloropropane | 6.682 | 63 | 3458 | 0.477 | ug/L # | 90 |
| 61) 1,2,3-Trichloropropane | 11.807 | 75 | 4586 | 1.408 | ug/L # | 72 |

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

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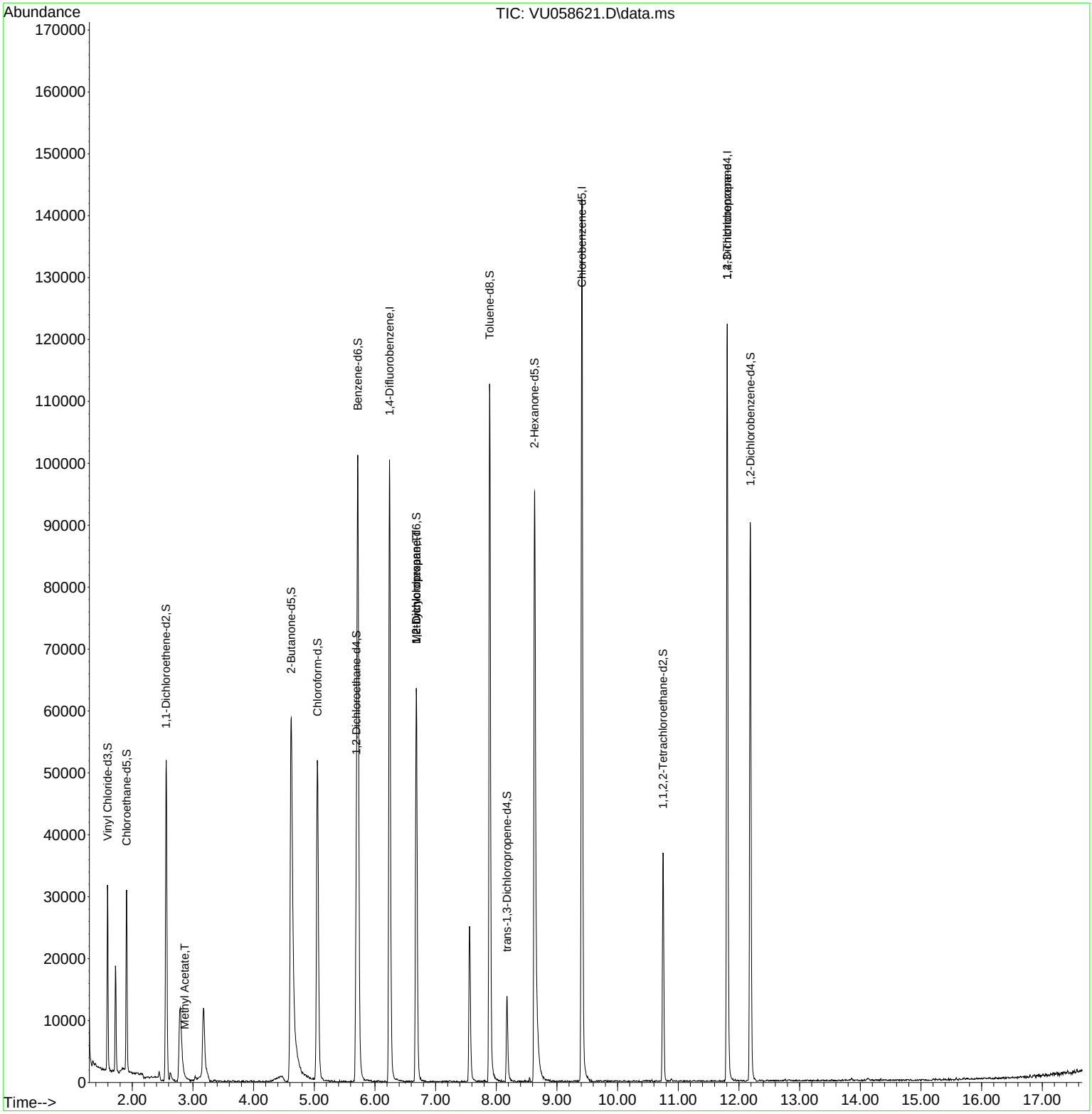
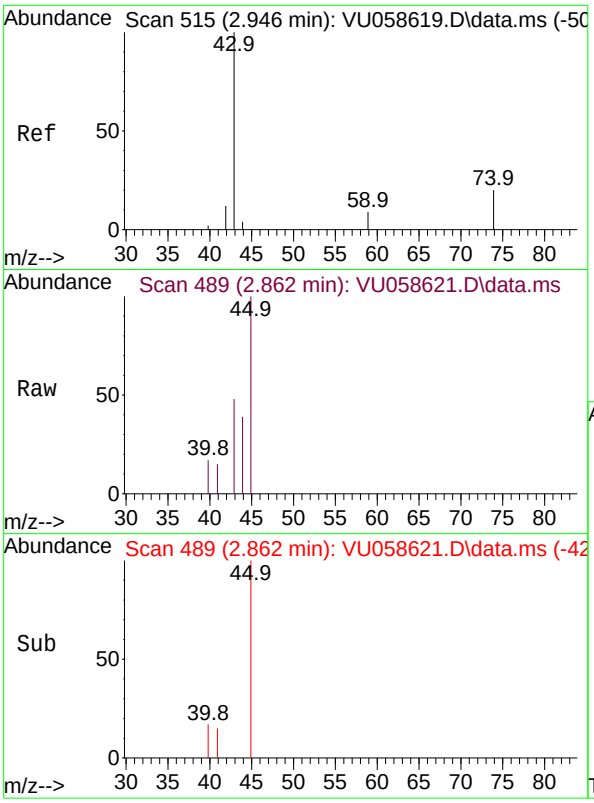


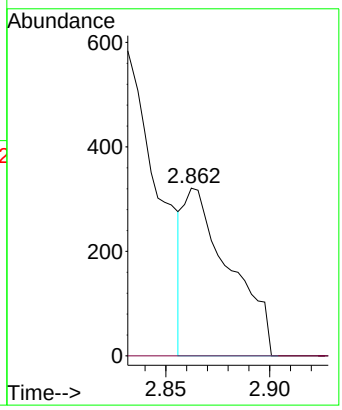


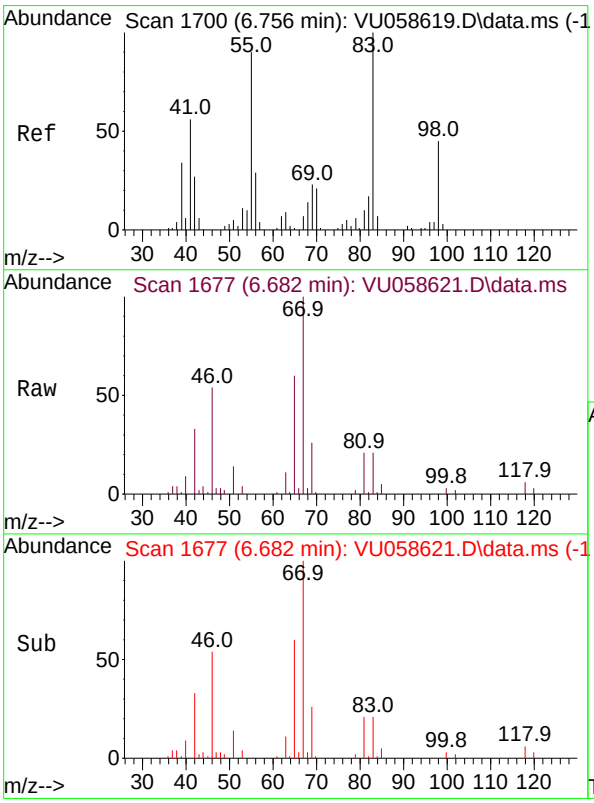

#15
Methyl Acetate
Concen: 0.229 ug/L
RT: 2.862 min Scan# 4
Delta R.T. -0.084 min
Lab File: VU058621.D
Acq: 11 Apr 2024 20:44

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

Tgt Ion: 43 Resp: 497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 16.6 | 25.0# |

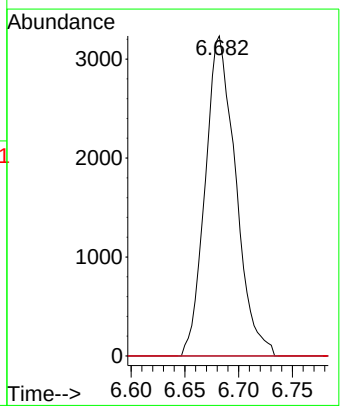


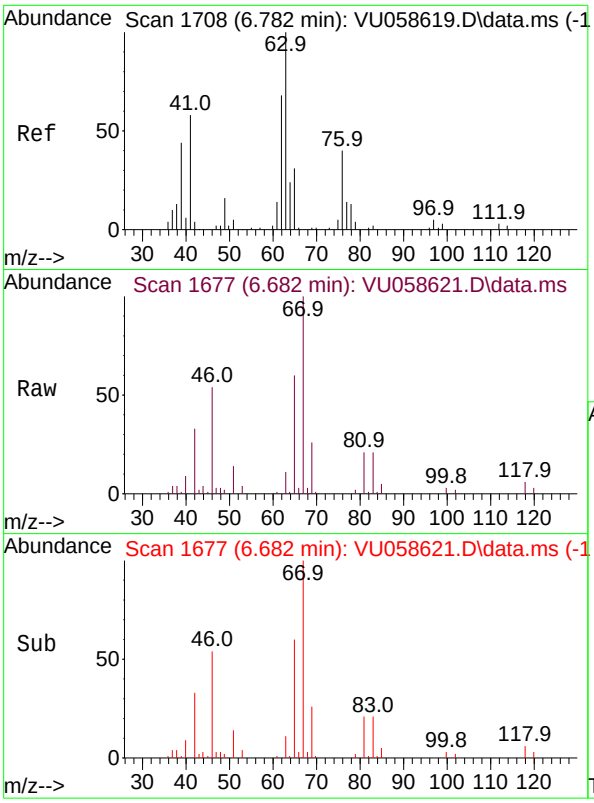




#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058621.D
Acq: 11 Apr 2024 20:44

Tgt Ion: 83 Resp: 6373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 66.2 | 99.4# |
| 98 | 0.0 | 34.6 | 52.0# |



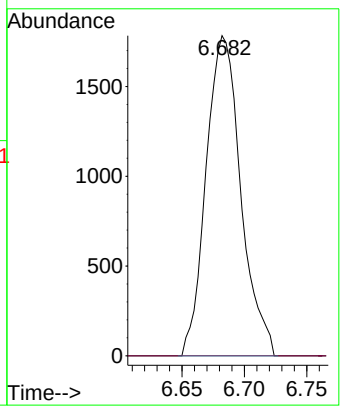


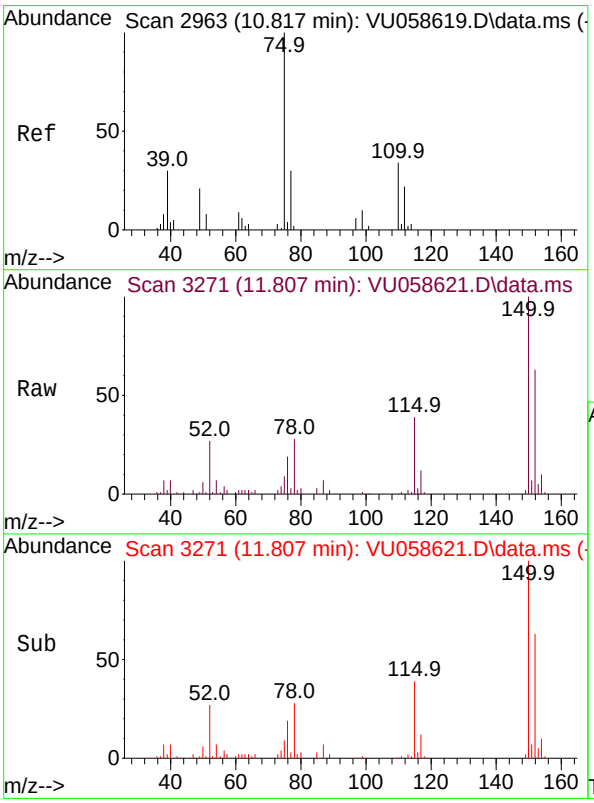

#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058621.D
Acq: 11 Apr 2024 20:44

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

Tgt Ion: 63 Resp: 3458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 2.6 | 4.0# |




#61
1,2,3-Trichloropropane
Concen: 1.408 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058621.D
Acq: 11 Apr 2024 20:44

Tgt Ion: 75 Resp: 4586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 0.9 | 25.8 | 38.6# |
| 77 | 31.4 | 25.1 | 37.7 |