Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059982.D
Acq On : 16 Jul 2024 18:22
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jul 17 02:33:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 17 02:25:31 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.245 | 114 | 186005 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.415 | 117 | 187656 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.811 | 152 | 88187 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 51617 | 3.991 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 79.800% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 46644 | 3.748 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 75.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 22048 | 4.109 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 82.200% | | | |
| 20) 2-Butanone-d5 | 4.628 | 46 | 139154 | 52.231 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 104.460% | | | |
| 24) Chloroform-d | 5.055 | 84 | 106576 | 4.015 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 80.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.698 | 65 | 54718 | 4.279 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 85.600% | | | |
| 32) Benzene-d6 | 5.721 | 84 | 210212 | 4.070 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 81.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.685 | 67 | 68020 | 4.298 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 86.000% | | | |
| 41) Toluene-d8 | 7.894 | 98 | 183195 | 3.816 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 76.400% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 22155 | 4.471 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 89.400% | | | |
| 46) 2-Hexanone-d5 | 8.631 | 63 | 109464 | 53.163 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 106.320% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84 | 57260 | 4.379 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 87.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 72446 | 4.616 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 92.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 35) Methylcyclohexane | 6.685 | 83 | 15610 | 0.711 | ug/L # | 18 |
| 37) 1,2-Dichloropropane | 6.685 | 63 | 7124 | 0.483 | ug/L # | 90 |
| 61) 1,2,3-Trichloropropane | 11.807 | 75 | 9345 | 1.147 | ug/L # | 70 |

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

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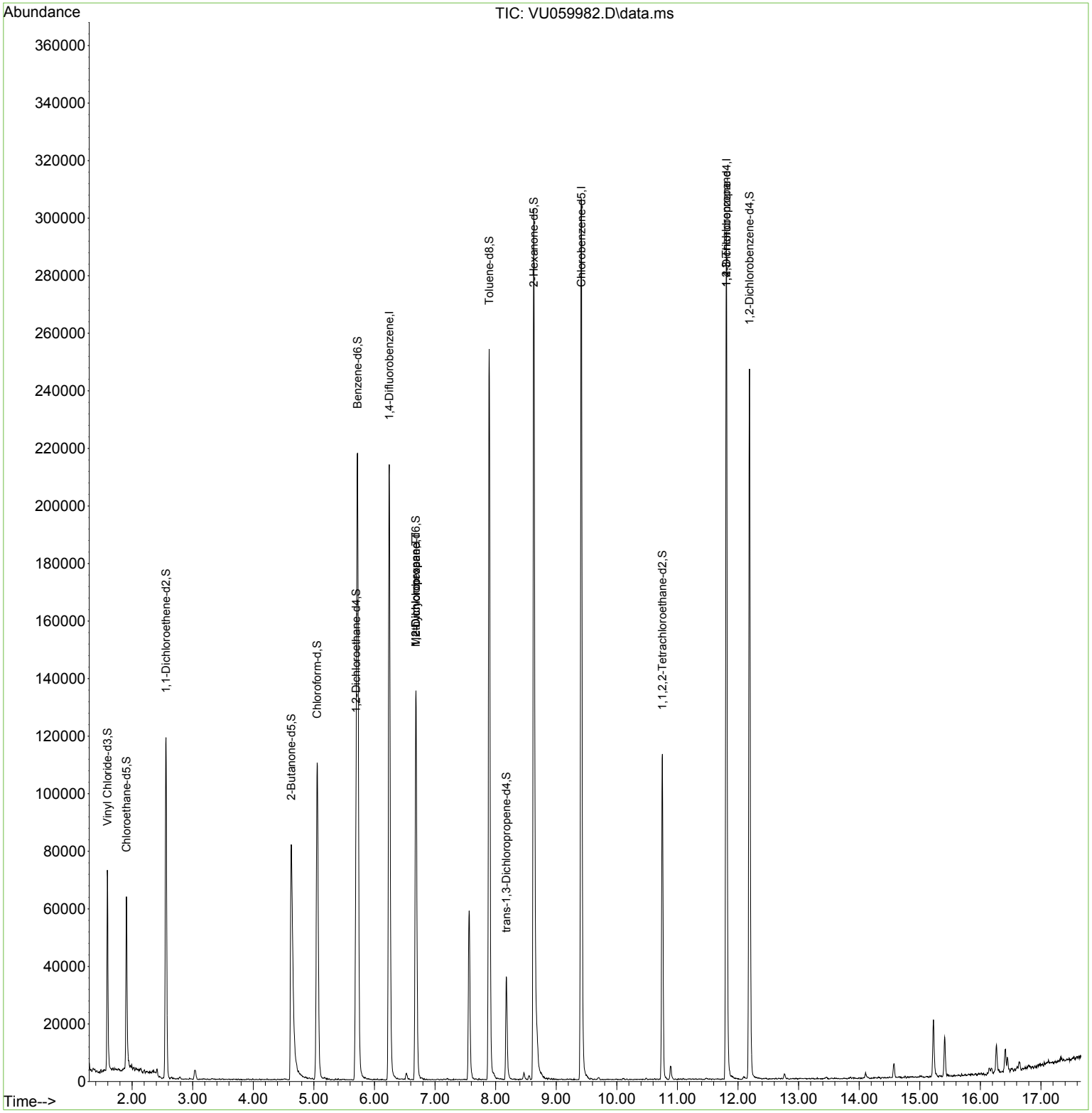
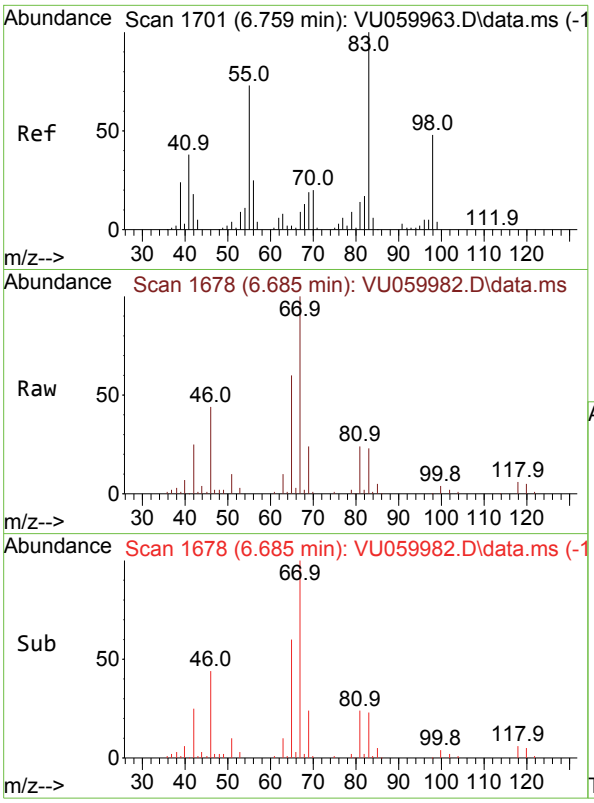


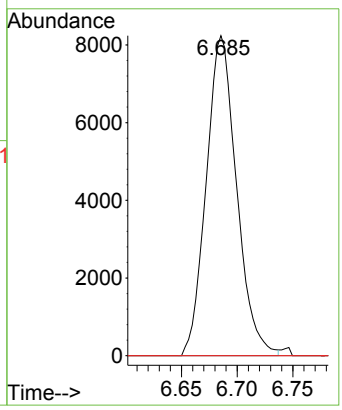


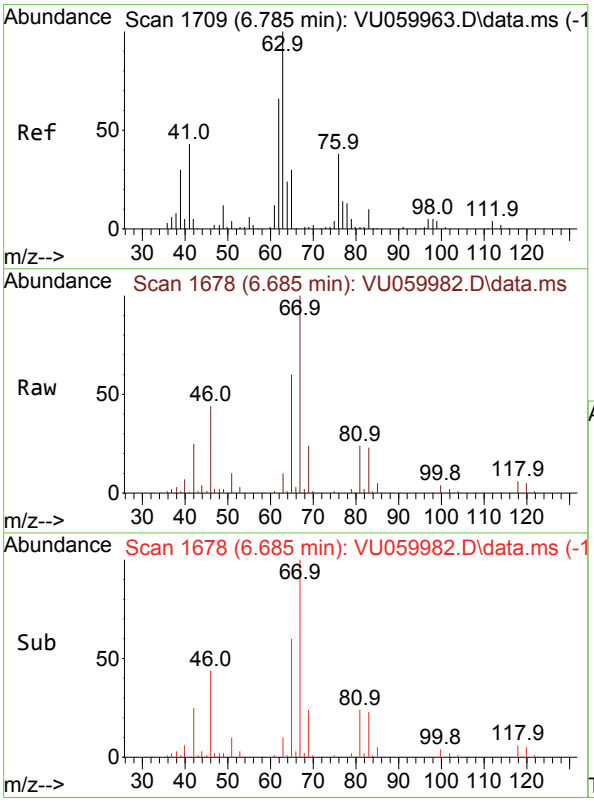

#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059982.D
Acq: 16 Jul 2024 18:22

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

Tgt Ion: 83 Resp: 15610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 62.7 | 94.1# |
| 98 | 0.0 | 35.4 | 53.0# |

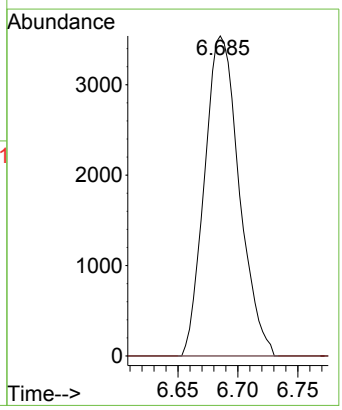


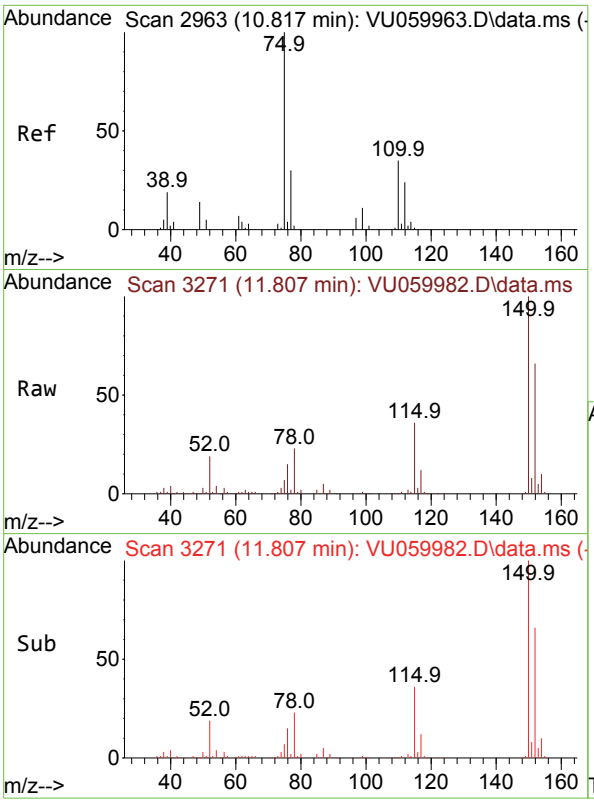




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059982.D
Acq: 16 Jul 2024 18:22

Tgt Ion: 63 Resp: 7124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 2.6 | 3.8# |






#61
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059982.D
Acq: 16 Jul 2024 18:22

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

Tgt Ion: 75 Resp: 9345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 1.3 | 27.1 | 40.7# |
| 77 | 31.1 | 25.4 | 38.2 |