Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071725\
Data File : VU063520.D
Acq On : 17 Jul 2025 11:31
Operator : MD/SY
Sample : VU0717WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VU0717WBL01

Quant Time: Jul 18 04:10:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:49:40 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Fluorobenzene | 6.100 | 96 | 22965 | 1.000 | ug/l | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 57) 4-Bromofluorobenzene | 10.631 | 95 | 9320 | 1.072 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 107.000% | | | |
| 68) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 7520 | 0.935 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 94.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 10) Iodomethane | 2.711 | 142 | 104 | 0.927 | ug/l | # 29 |
| 13) Acetone | 2.618 | 43 | 259 | 0.217 | ug/l | # 43 |
| 46) t-1,4-Dichloro-2-butene | 10.631 | 75 | 4630 | 3.648 | ug/l | # 32 |
| 71) 1,2,3-Trichloropropane | 10.631 | 75 | 4630 | 1.061 | ug/l | # 45 |
| 89) Naphthalene | 14.097 | 128 | 3133 | 0.220 | ug/l | # 84 |

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

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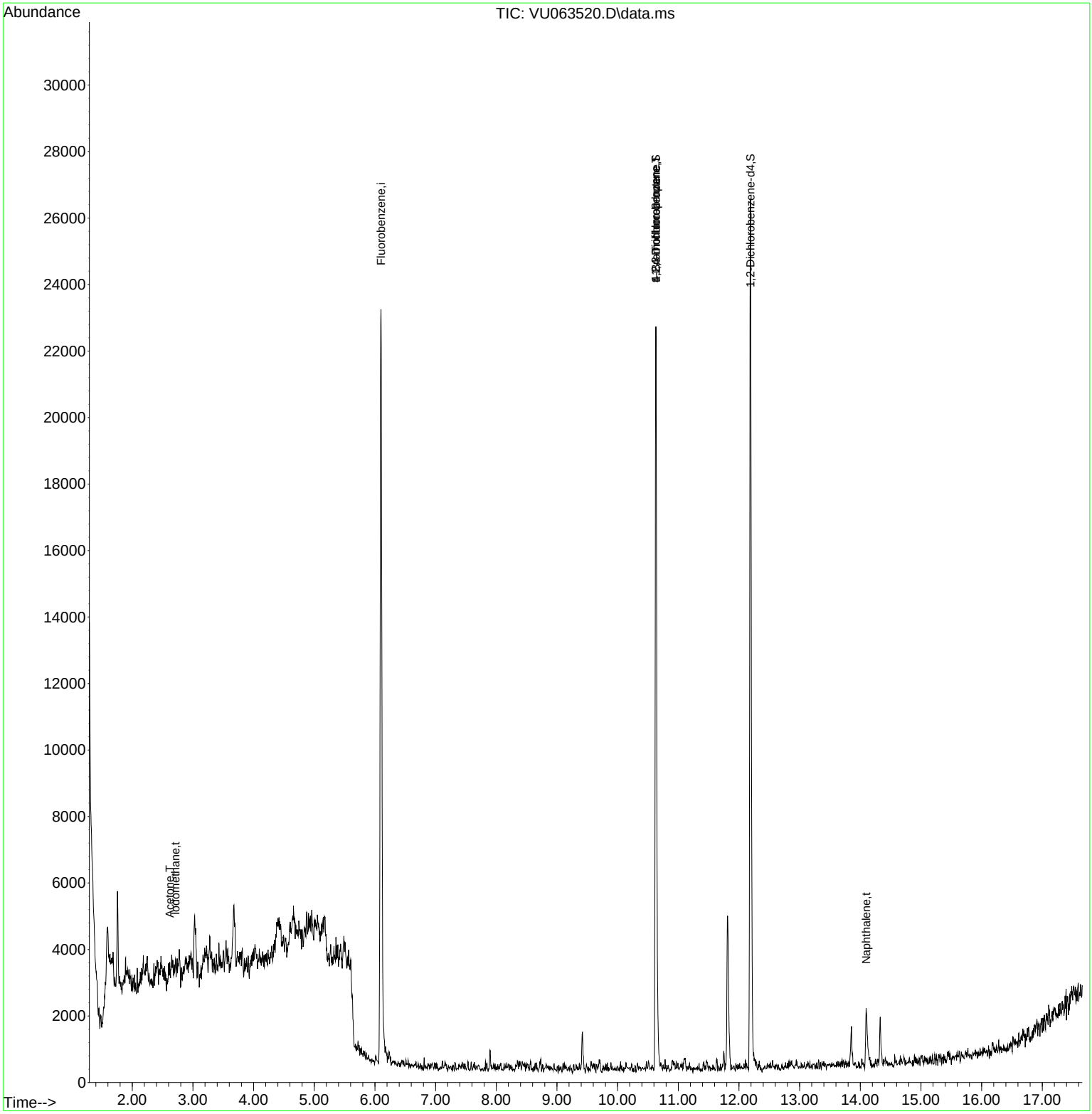
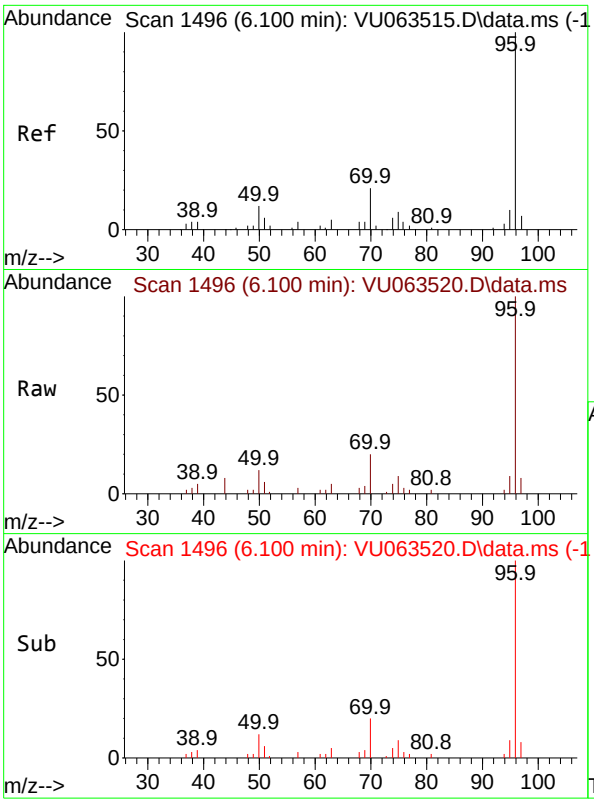


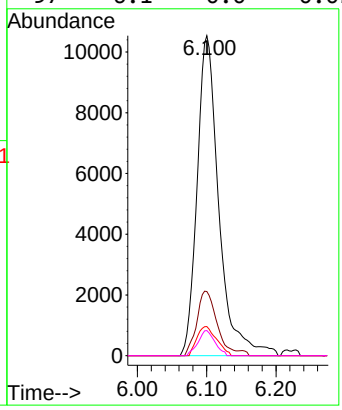


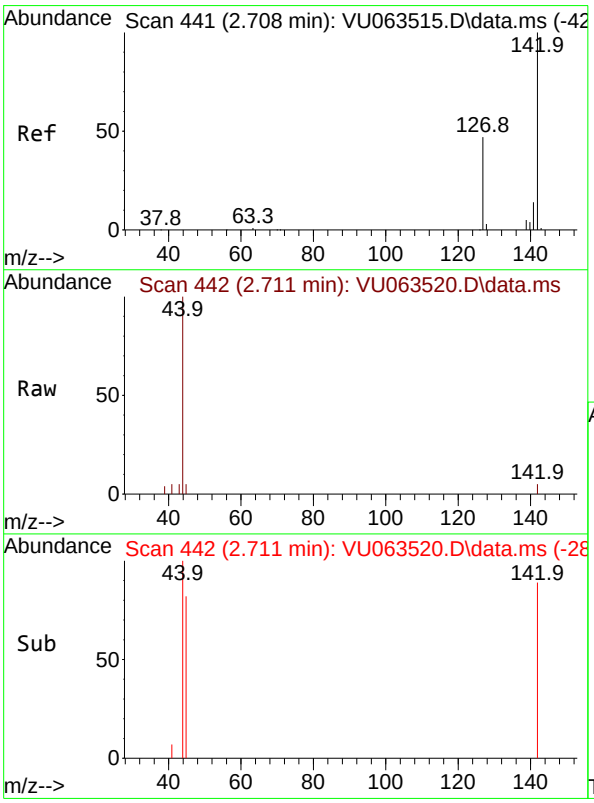

#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

**Instrument :**
MSVOA_U
**ClientSampleId :**
VU0717WBL01

Tgt Ion: 96 Resp: 22965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 70 | 17.1 | 15.0 | 22.4 |
| 95 | 8.2 | 7.4 | 11.0 |
| 97 | 6.1 | 0.0 | 0.0# |

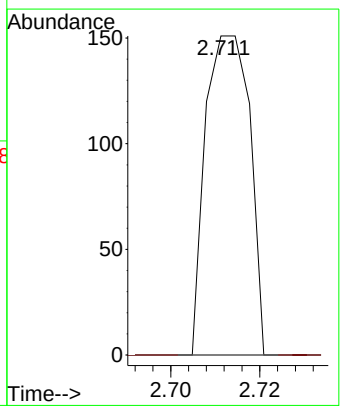


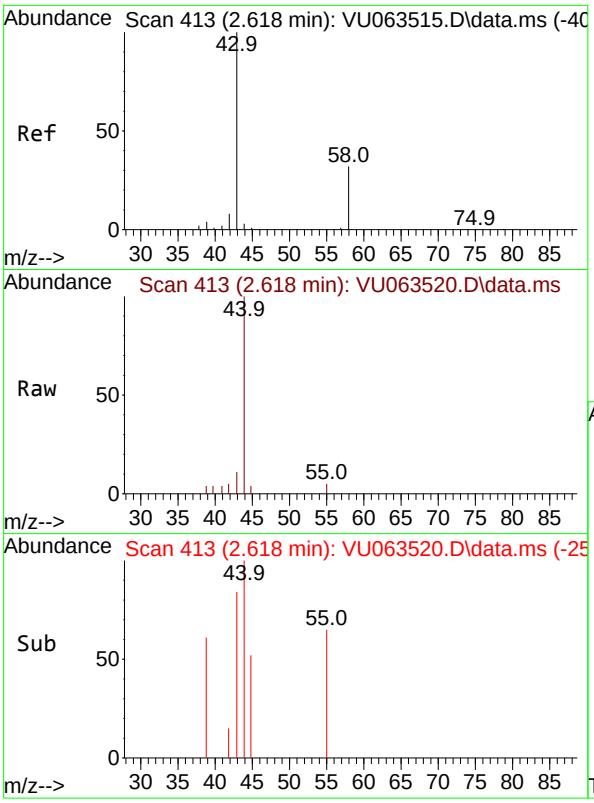




#10
Iodomethane
Concen: 0.927 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.003 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

Tgt Ion:142 Resp: 104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 0.0 | 37.9 | 56.9# |



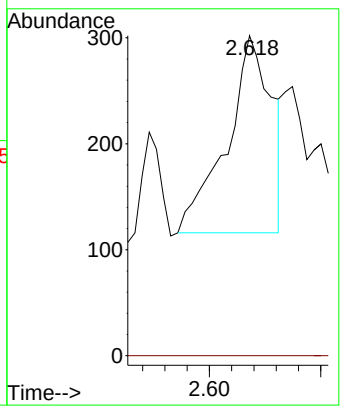


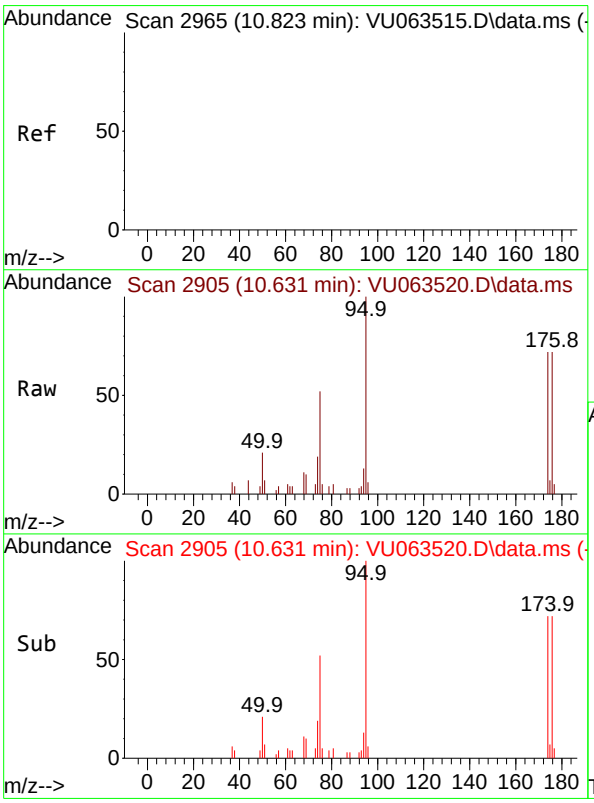

#13
Acetone
Concen: 0.217 ug/l
RT: 2.618 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

**Instrument :**
MSVOA_U
**ClientSampleId :**
VU0717WBL01

Tgt Ion: 43 Resp: 259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 25.4 | 38.0# |

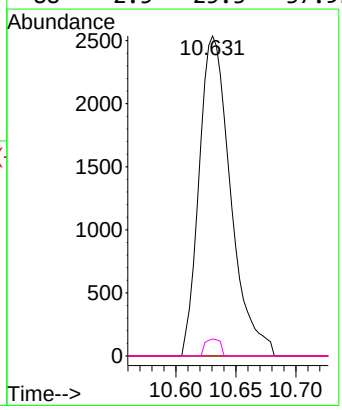


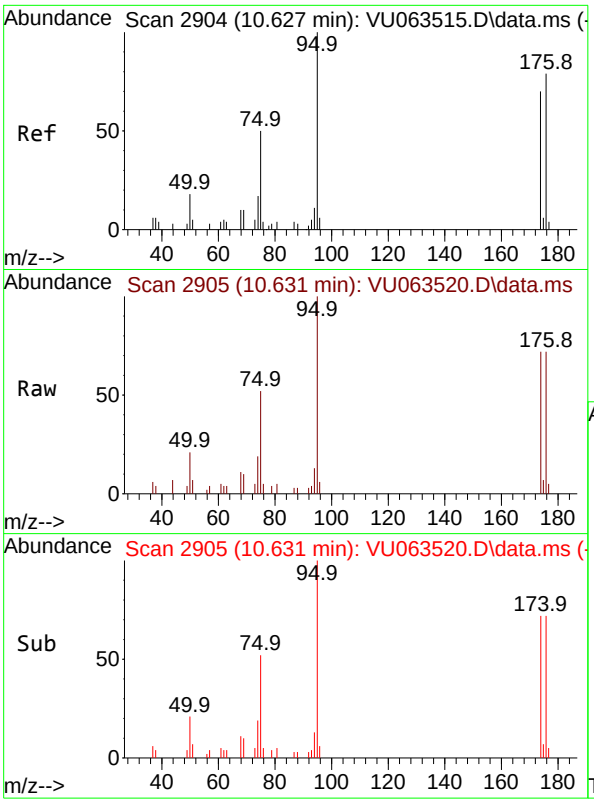




#46
t-1,4-Dichloro-2-butene
Concen: 3.648 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. -0.193 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

Tgt Ion: 75 Resp: 4630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 48.4 | 72.6# |
| 89 | 0.0 | 30.6 | 45.8# |
| 88 | 2.5 | 25.3 | 37.9# |



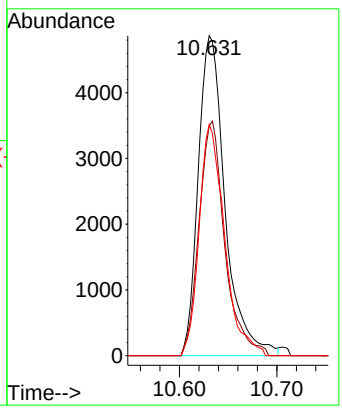


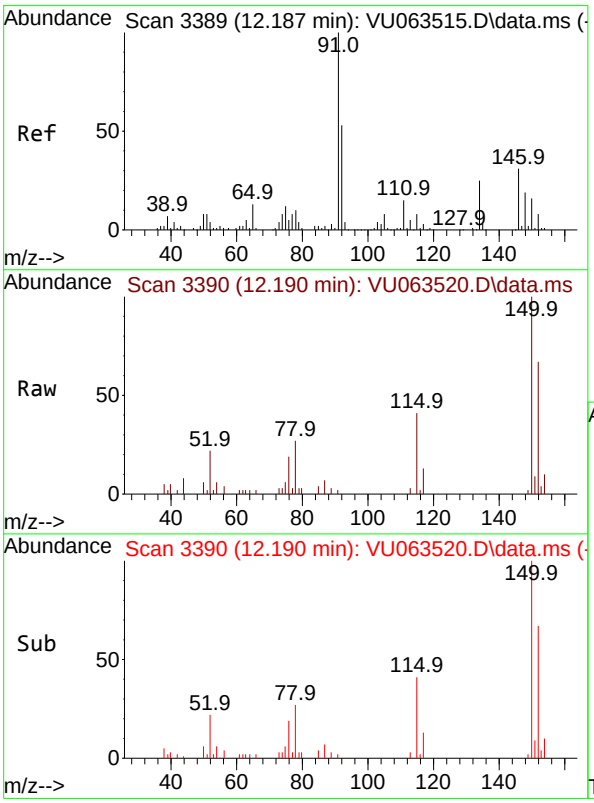

#57
4-Bromofluorobenzene
Concen: 1.072 ug/l
RT: 10.631 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

**Instrument :**
MSVOA_U
**ClientSampleId :**
VU0717WBL01

Tgt Ion: 95 Resp: 9320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 70.2 | 59.8 | 89.8 |
| 176 | 68.4 | 61.8 | 92.8 |

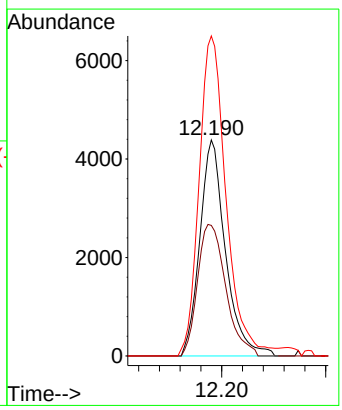


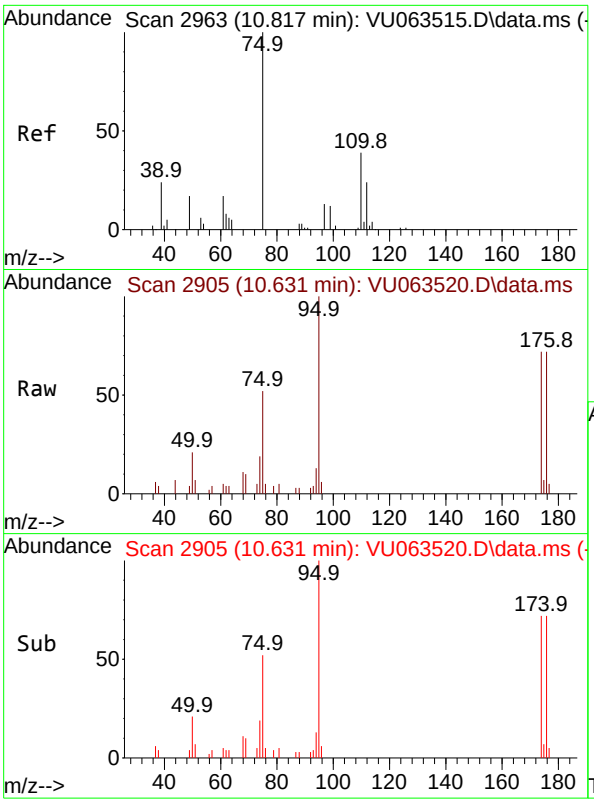




#68
1,2-Dichlorobenzene-d4
Concen: 0.935 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

Tgt Ion:152 Resp: 7520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 66.9 | 0.0 | 262.2 |
| 150 | 155.8 | 0.0 | 651.2 |



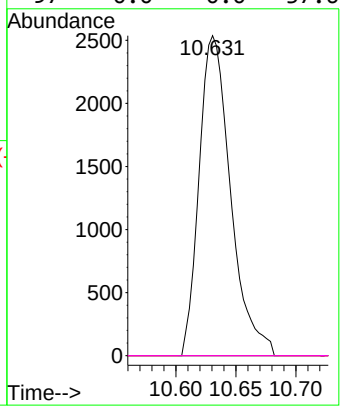


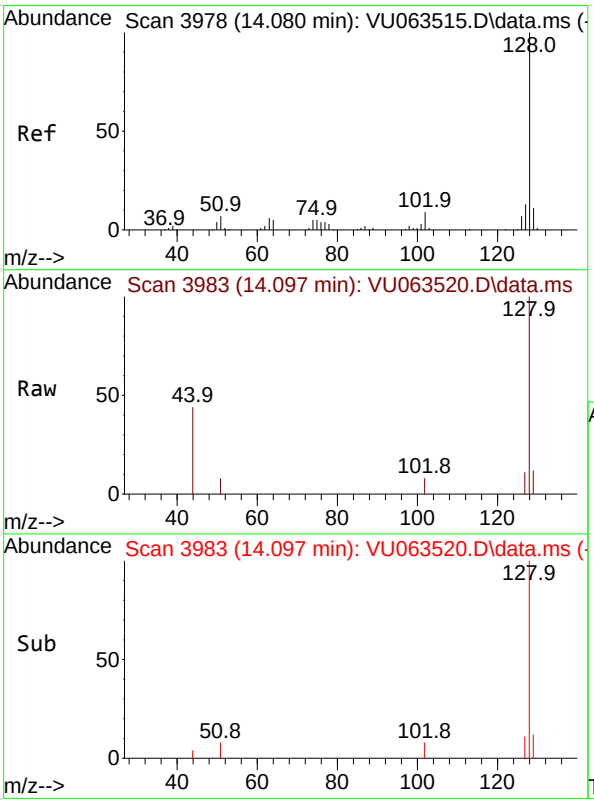

#71
1,2,3-Trichloropropane
Concen: 1.061 ug/l
RT: 10.631 min Scan# 2
Delta R.T. -0.186 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

**Instrument :**
MSVOA_U
**ClientSampleId :**
VU0717WBL01

Tgt Ion: 75 Resp: 4630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.3 | 0.0 | 0.0# |
| 110 | 0.0 | 0.0 | 73.2 |
| 97 | 0.0 | 0.0 | 37.6 |




#89
Naphthalene
Concen: 0.220 ug/l
RT: 14.097 min Scan# 3983
Delta R.T. 0.017 min
Lab File: VU063520.D
Acq: 17 Jul 2025 11:31

Tgt Ion:128 Resp: 3133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 6.7 | 10.2 | 15.4# |
| 129 | 4.7 | 8.8 | 13.2# |