Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
Data File : VU050218.D
Acq On : 10 Aug 2022 14:50
Operator : SY/MD
Sample : N4043-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
TB-01-080322

Quant Time: Aug 10 16:27:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 15:54:10 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Fluorobenzene | 6.115 | 96 | 29294 | 1.000 | ug/l | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 57) 4-Bromofluorobenzene | 10.636 | 95 | 8079 | 0.804 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 80.000% | | | |
| 68) 1,2-Dichlorobenzene-d4 | 12.195 | 152 | 8916 | 0.878 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 88.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.517 | 50 | 1579 | 0.119 | ug/l | 97 |
| 14) Carbon Disulfide | 2.790 | 76 | 2938 | 0.100 | ug/l | 98 |
| 15) Methylene Chloride | 3.044 | 84 | 4879 | 0.419 | ug/l | 94 |

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

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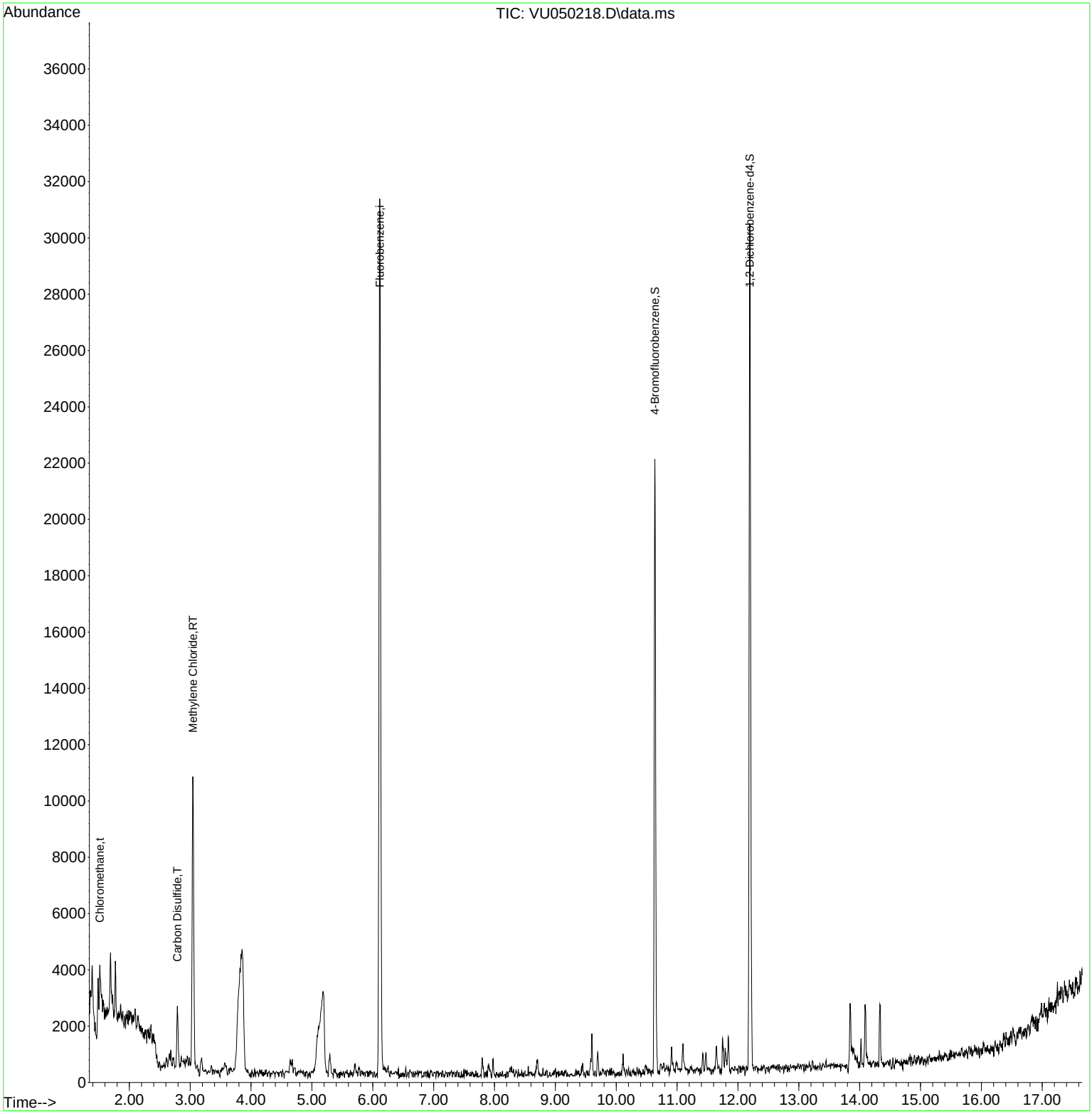
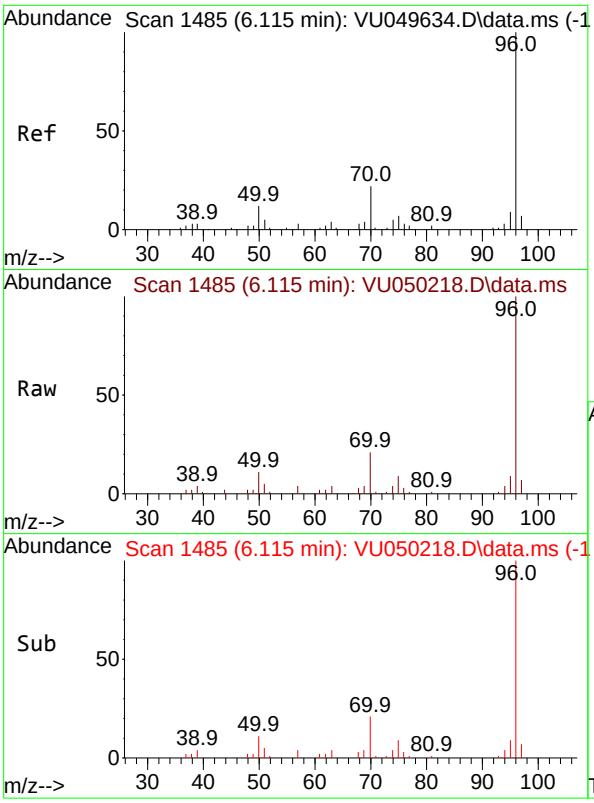


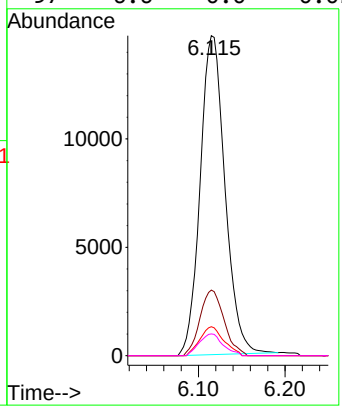


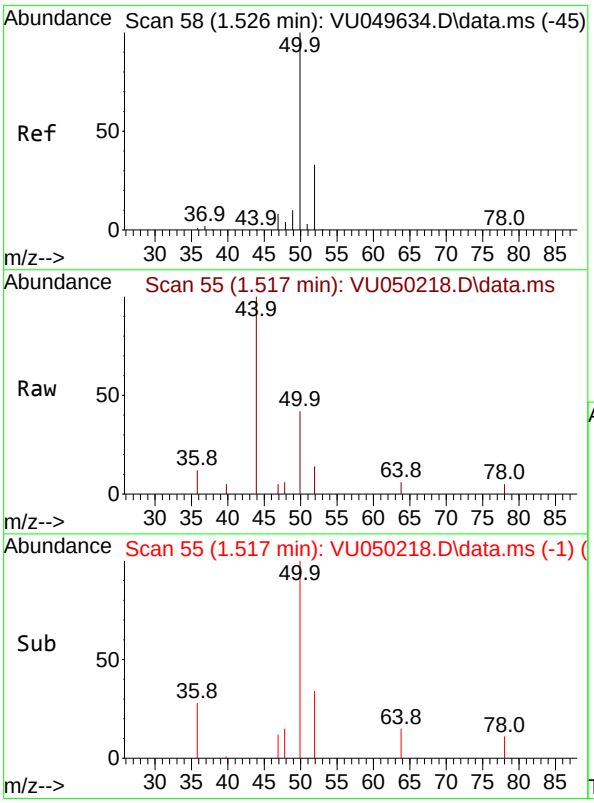

#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050218.D
Acq: 10 Aug 2022 14:50

**Instrument :**
MSVOA_U
**ClientSampleId :**
TB-01-080322

Tgt Ion: 96 Resp: 29294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 70 | 19.9 | 16.7 | 25.1 |
| 95 | 8.7 | 7.4 | 11.0 |
| 97 | 6.6 | 0.0 | 0.0# |

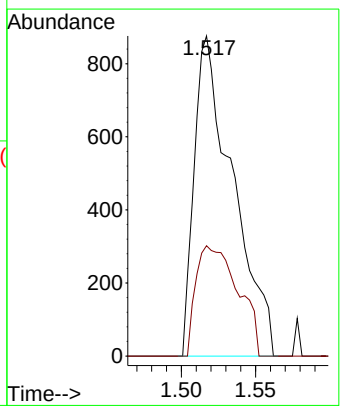


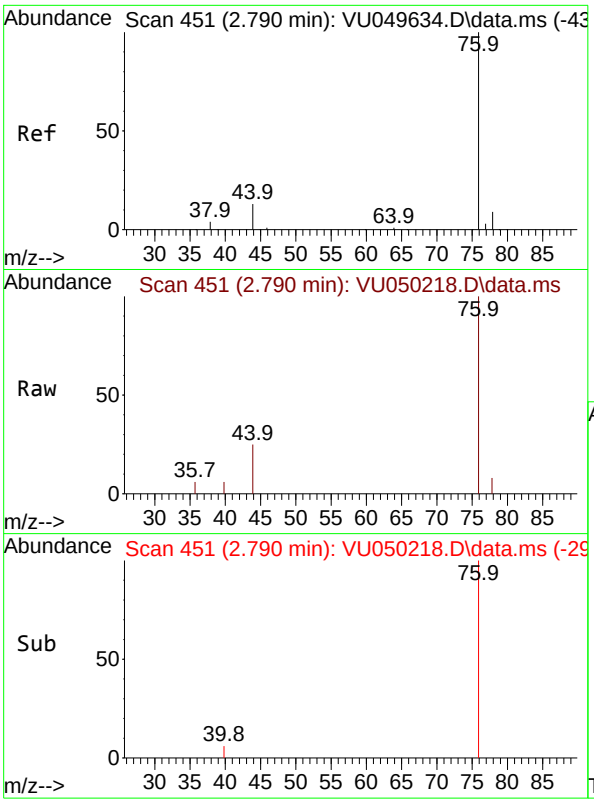




#3
Chloromethane
Concen: 0.119 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.009 min
Lab File: VU050218.D
Acq: 10 Aug 2022 14:50

Tgt Ion: 50 Resp: 1579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 34.5 | 26.1 | 39.1 |



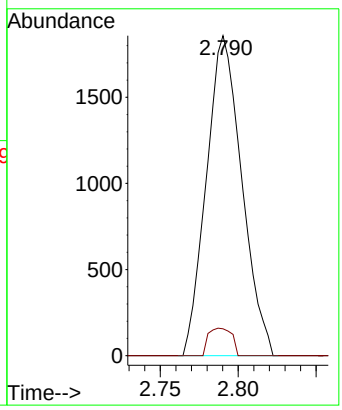


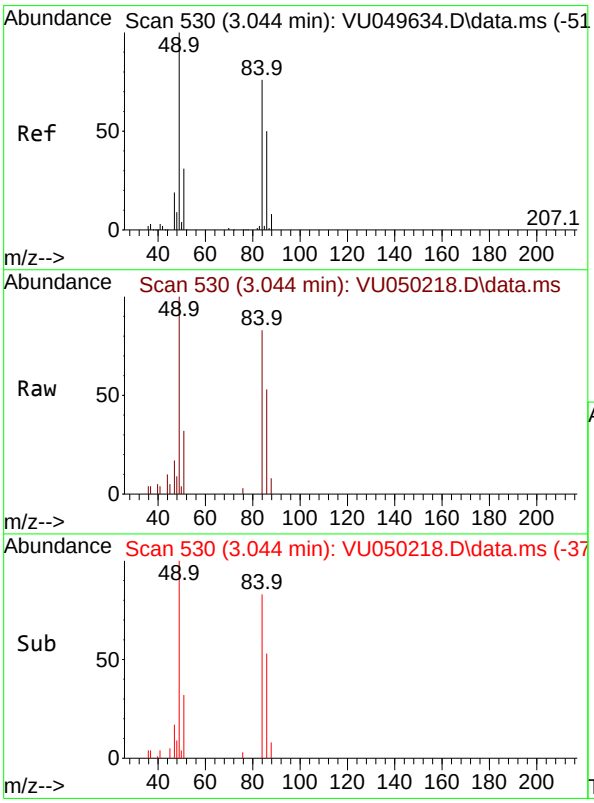

#14
Carbon Disulfide
Concen: 0.100 ug/l
RT: 2.790 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU050218.D
Acq: 10 Aug 2022 14:50

**Instrument :**
MSVOA_U
**ClientSampleId :**
TB-01-080322

Tgt Ion: 76 Resp: 2938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.4 | 7.4 | 11.0 |

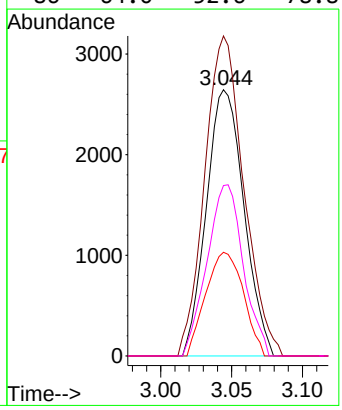


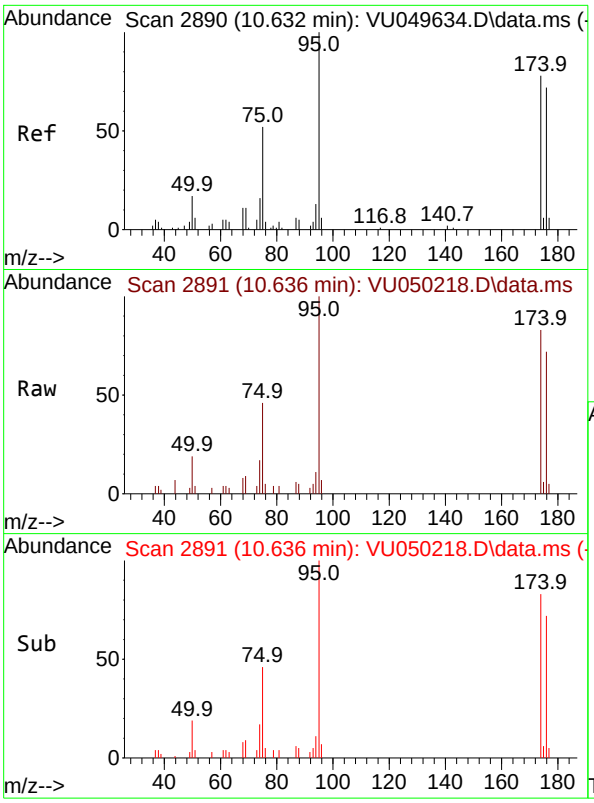




#15
Methylene Chloride
Concen: 0.419 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050218.D
Acq: 10 Aug 2022 14:50

Tgt Ion: 84 Resp: 4879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 120.2 | 104.6 | 157.0 |
| 51 | 39.0 | 0.0 | 81.4 |
| 86 | 64.0 | 52.6 | 78.8 |



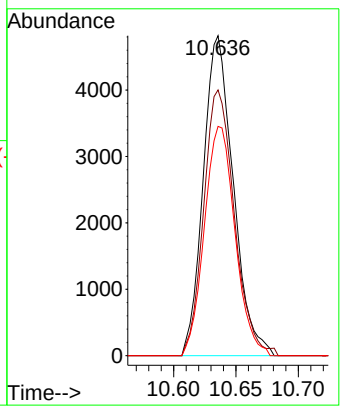


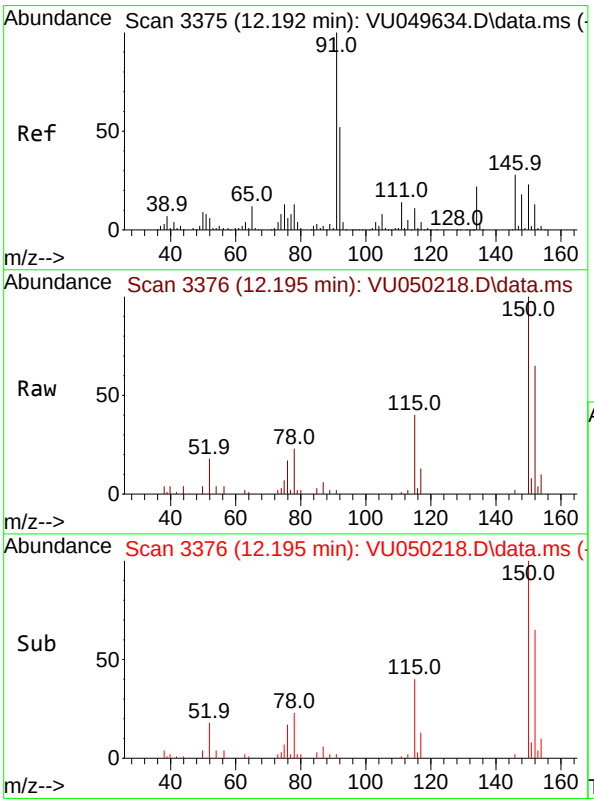

#57
4-Bromofluorobenzene
Concen: 0.804 ug/l
RT: 10.636 min Scan# 2
Delta R.T. 0.004 min
Lab File: VU050218.D
Acq: 10 Aug 2022 14:50

**Instrument :**
MSVOA_U
**ClientSampleId :**
TB-01-080322

Tgt Ion: 95 Resp: 8079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 84.8 | 62.4 | 93.6 |
| 176 | 73.3 | 56.2 | 84.2 |




#68
1,2-Dichlorobenzene-d4
Concen: 0.878 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU050218.D
Acq: 10 Aug 2022 14:50

Tgt Ion:152 Resp: 8916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 62.1 | 0.0 | 254.6 |
| 150 | 155.6 | 0.0 | 623.6 |