

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030920\
 Data File : VU037138.D
 Acq On : 09 Mar 2020 18:03
 Operator : JC/MD
 Sample : L1161-07 0.4PPB
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Quant Time: Mar 10 08:57:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 18:12:43 2020
 Response via : Initial Calibration

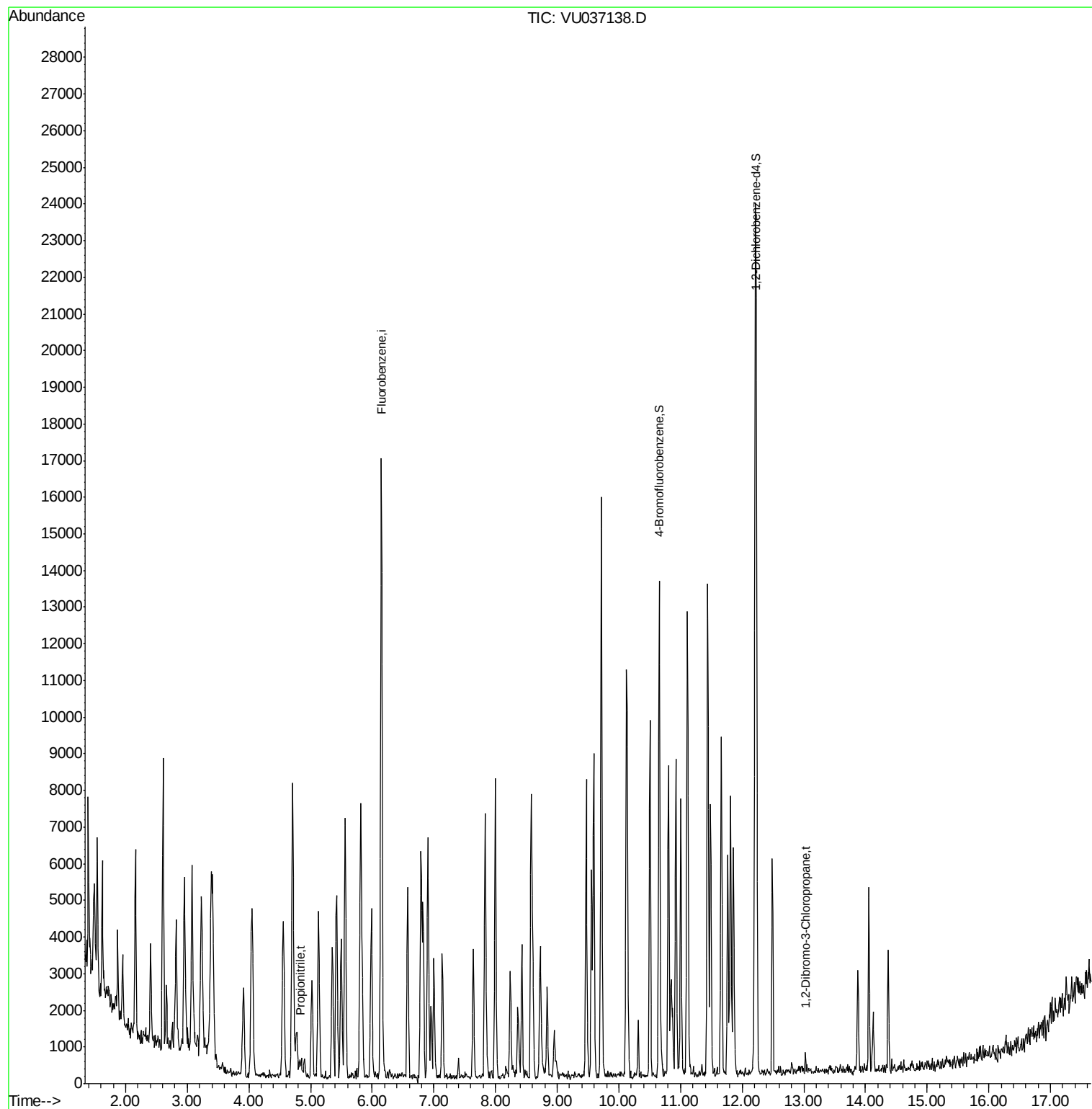
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.15	96	15221	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.65	95	4929	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
68) 1,2-Dichlorobenzene-d4	12.21	152	5152	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.00%	
Target Compounds						Ovalue
34) Propionitrile	4.83	54	601	1.616	ug/l #	67
86) 1,2-Dibromo-3-Chloropropan	13.03	75	249	0.311	ug/l #	16
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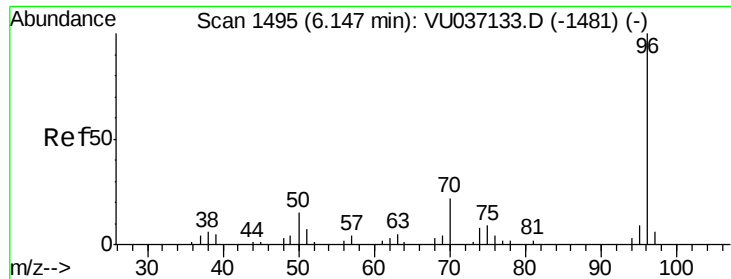
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VU037138.D

Acq: 09 Mar 2020 18:03

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 96 Resp: 15221

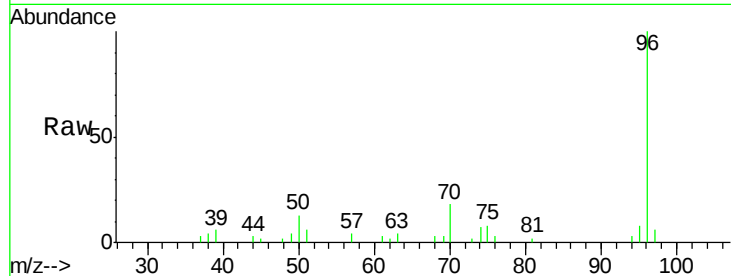
Ion Ratio Lower Upper

96 100

70 19.5 15.6 23.4

95 8.5 7.0 10.6

97 5.5 0.0 0.0#

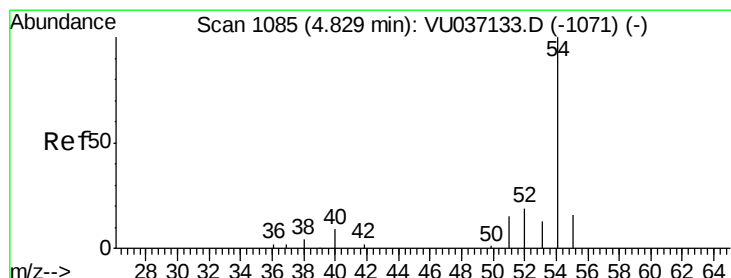
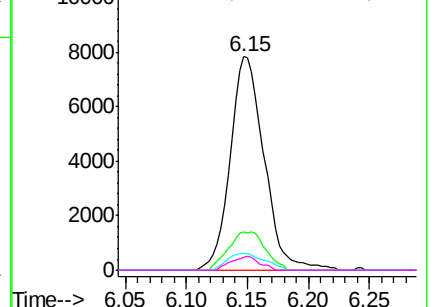
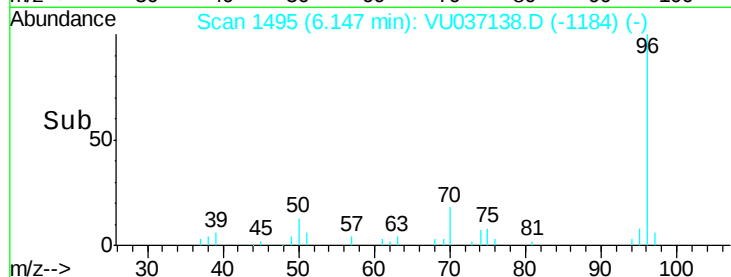


Abundance Ion 96.00 (95.70 to 96.70): VUC

Ion 70.00 (69.70 to 70.70): VUC

Ion 95.00 (94.70 to 95.70): VUC

Ion 97.00 (96.70 to 97.70): VUC



#34

Propionitrile

Concen: 1.616 ug/l

RT: 4.83 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VU037138.D

Acq: 09 Mar 2020 18:03

Tgt Ion: 54 Resp: 601

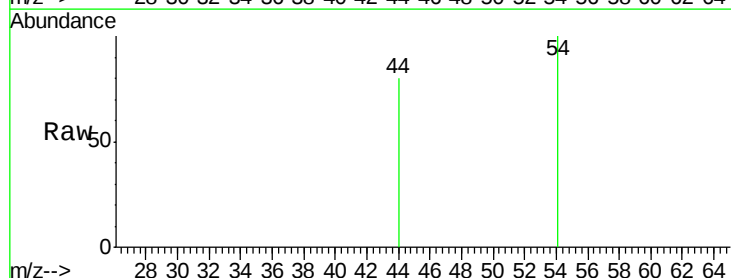
Ion Ratio Lower Upper

54 100

52 0.0 15.2 22.8#

55 0.0 9.5 14.3#

40 3.3 4.6 6.8#

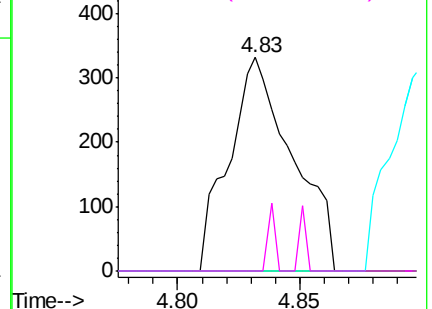
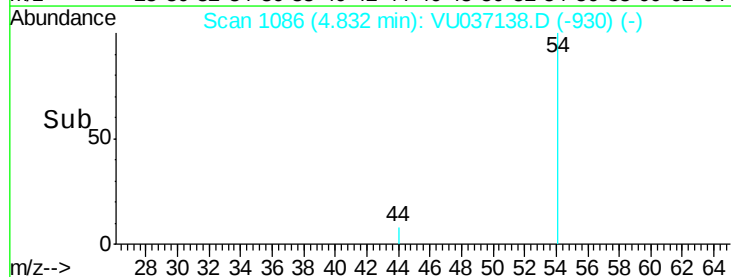


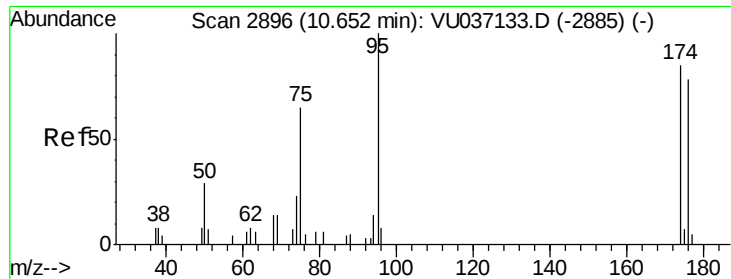
Abundance Ion 54.00 (53.70 to 54.70): VUC

Ion 52.00 (51.70 to 52.70): VUC

Ion 55.00 (54.70 to 55.70): VUC

Ion 40.00 (39.70 to 40.70): VUC

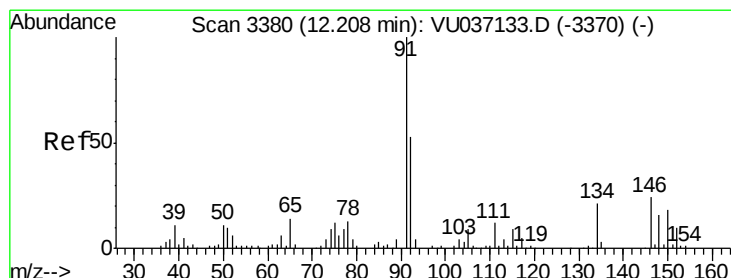
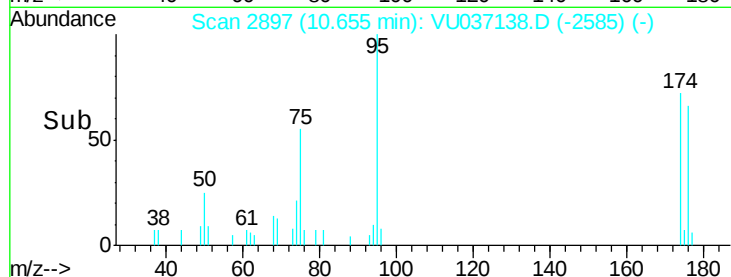
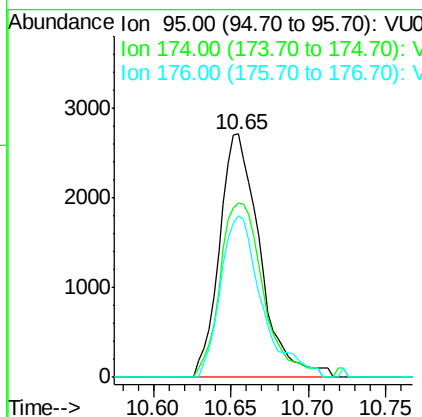
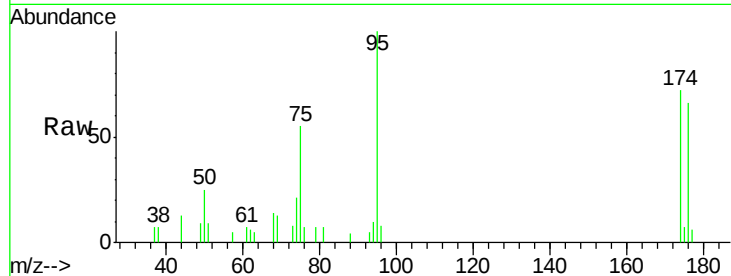




#57
 4-Bromofluorobenzene
 Concen: 0.837 ug/l
 RT: 10.65 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: VU037138.D
 Acq: 09 Mar 2020 18:03

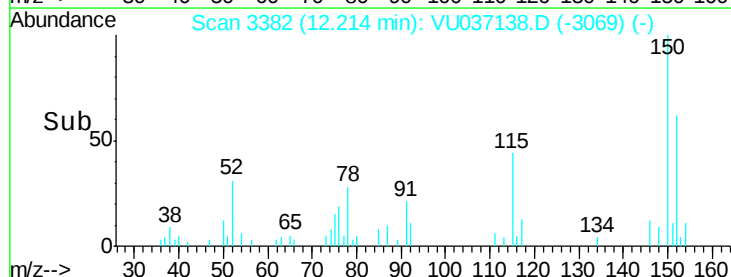
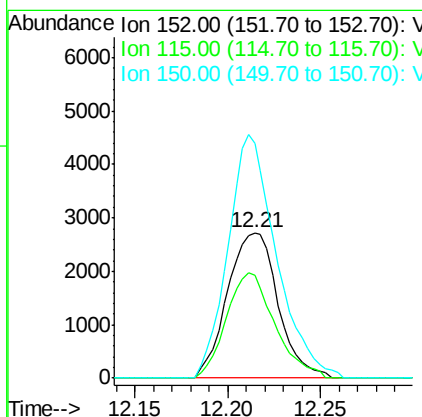
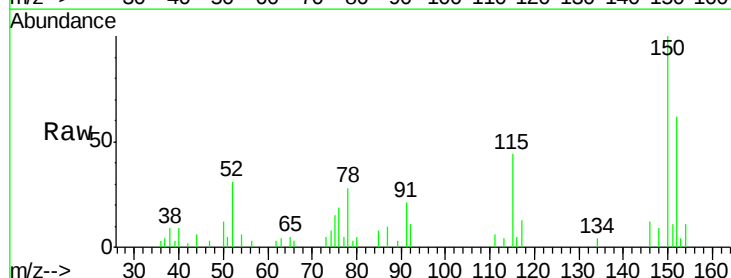
Instrument :
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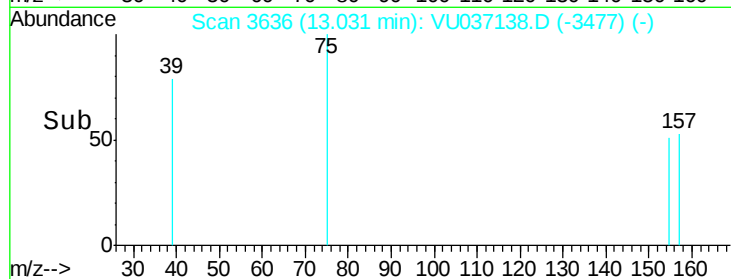
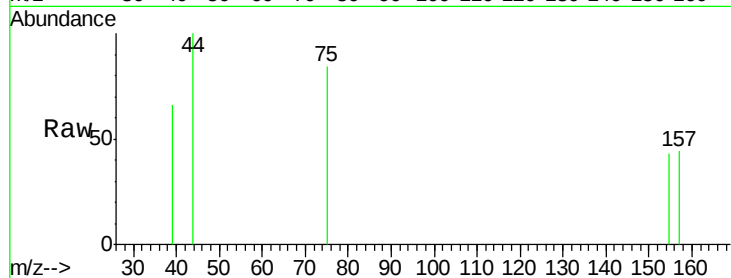
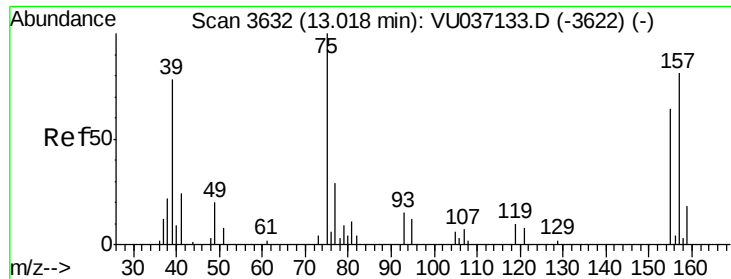
Tot Ion: 95 Resp: 4929
 Ion Ratio Lower Upper
 95 100
 174 76.6 64.7 97.1
 176 67.4 60.6 91.0



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.858 ug/l
 RT: 12.21 min Scan# 3382
 Delta R.T. 0.01 min
 Lab File: VU037138.D
 Acq: 09 Mar 2020 18:03

Tgt Ion: 152 Resp: 5152
 Ion Ratio Lower Upper
 152 100
 115 69.4 0.0 241.8
 150 160.3 0.0 652.4





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.311 ug/l

RT: 13.03 min Scan# 3636

Delta R.T. 0.01 min

Lab File: VU037138.D

Acq: 09 Mar 2020 18:03

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 75 Resp: 249

Ion Ratio Lower Upper

75 100

155 27.3 71.8 107.8#

157 8.4 92.4 138.6#

