

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031020\
 Data File : VU037146.D
 Acq On : 10 Mar 2020 11:42
 Operator : JC/MD
 Sample : L1161-09 0.4 ppb
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2020

Manual Integrations
 APPROVED

sam
 3/11/2020 3:32:17 PM

Quant Time: Mar 10 13:07:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 15:46:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.15	96	13751	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.65	95	4752	0.89	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.00%	
68) 1,2-Dichlorobenzene-d4	12.21	152	4782	0.88	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.00%	
Target Compounds						
10) Iodomethane	2.75	142	244	0.447	ug/l #	64
34) Propionitrile	4.83	54	571m	1.699	ug/l	

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

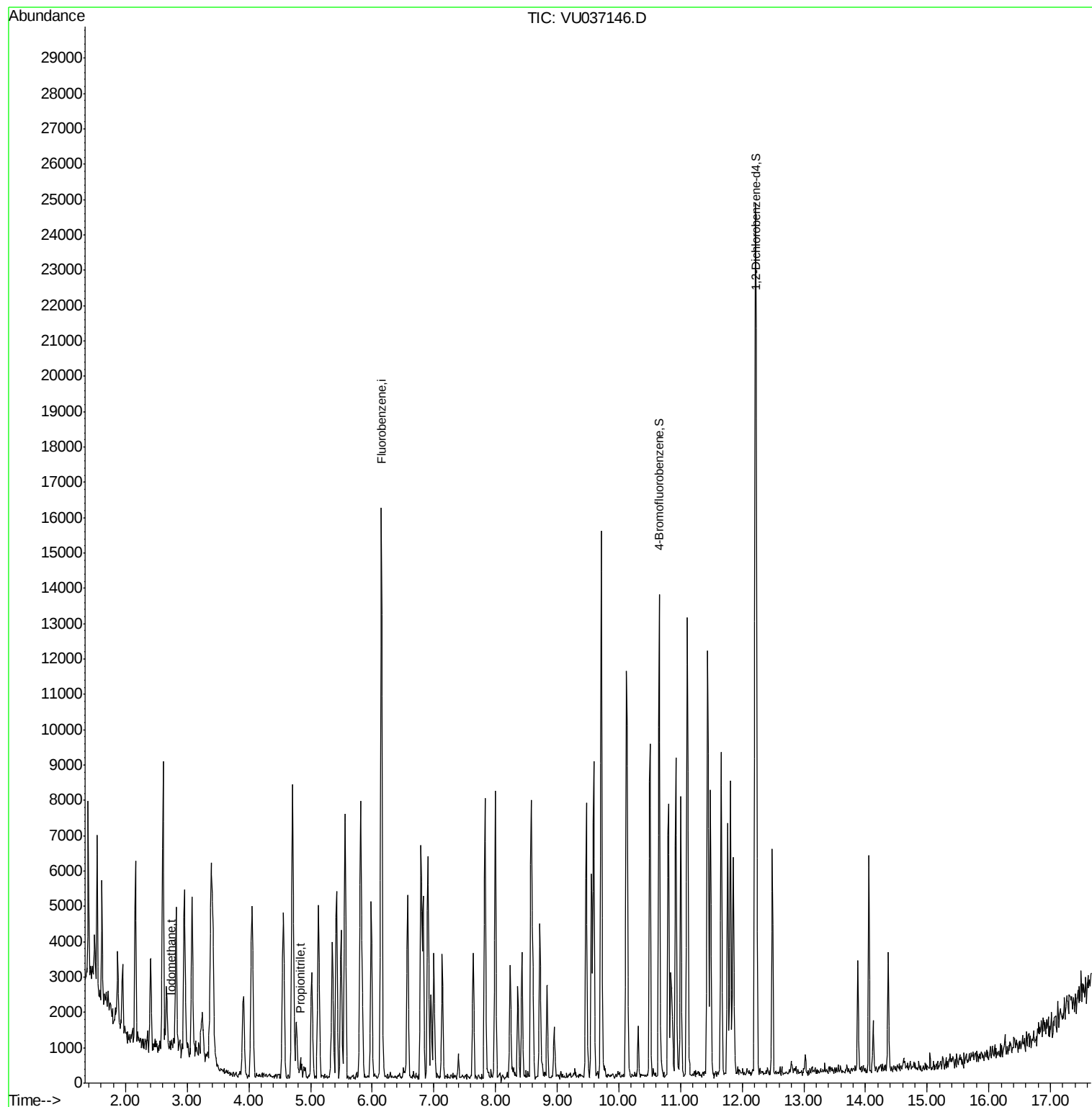
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031020\
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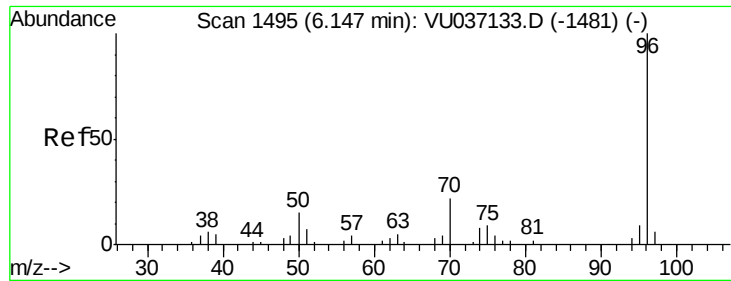
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
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Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VU037146.D

Acq: 10 Mar 2020 11:42

Instrument :

MSVOA_U

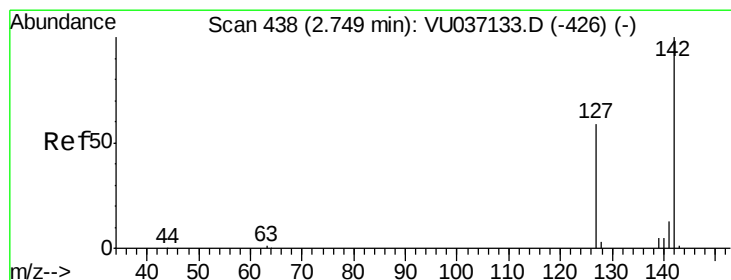
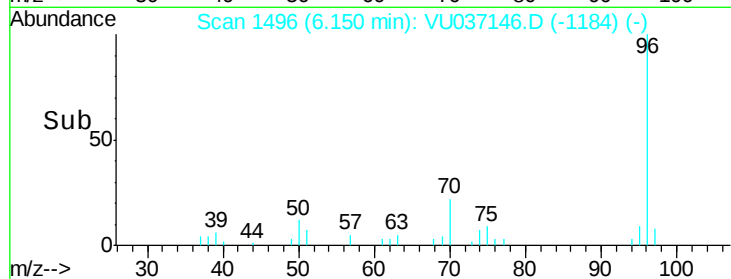
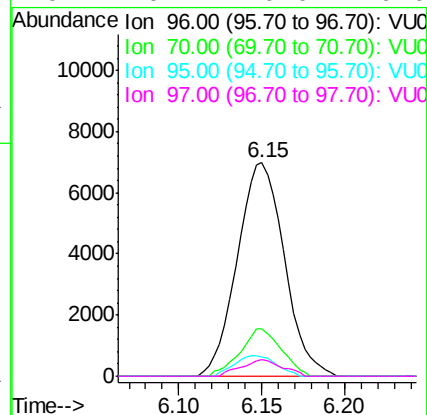
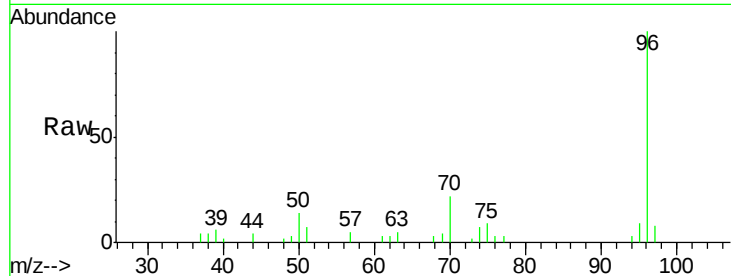
ClientSampleId :

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Tot Ion	96	Resp	13751
Ion	Ratio	Lower	Upper
96	100		
70	19.3	15.6	23.4
95	8.5	7.0	10.6
97	6.7	0.0	0.0#

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#10

Iodomethane

Concen: 0.447 ug/l

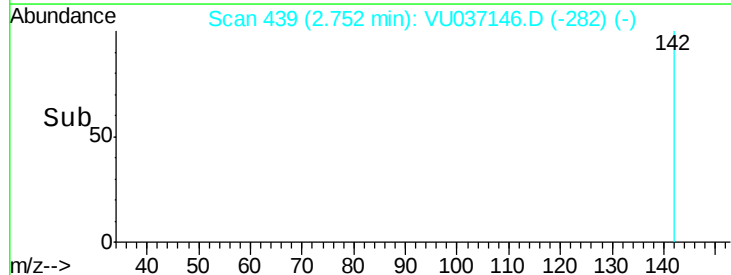
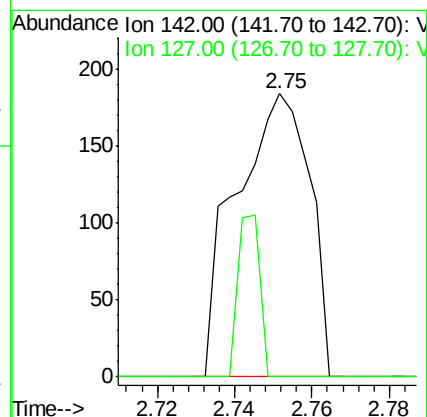
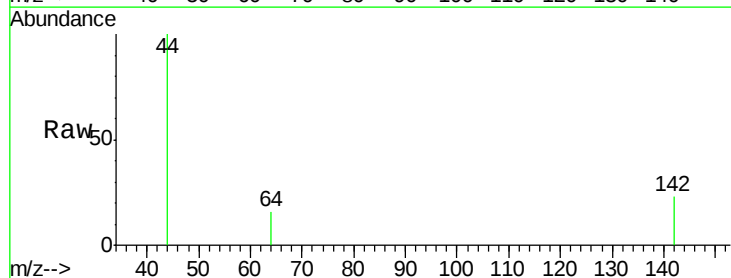
RT: 2.75 min Scan# 439

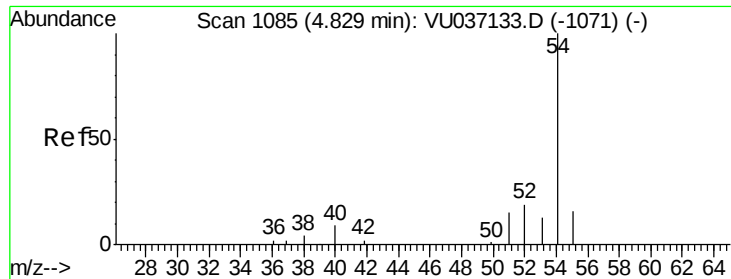
Delta R.T. 0.00 min

Lab File: VU037146.D

Acq: 10 Mar 2020 11:42

Tgt Ion	142	Resp	244
Ion	Ratio	Lower	Upper
142	100		
127	16.4	30.3	45.5#





#34

Propionitrile

Concen: 1.699 ug/l m

RT: 4.83 min Scan# 1085

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion: 54 Resp: 571

Ion Ratio Lower Upper

54 100

52 12.4 15.2 22.8#

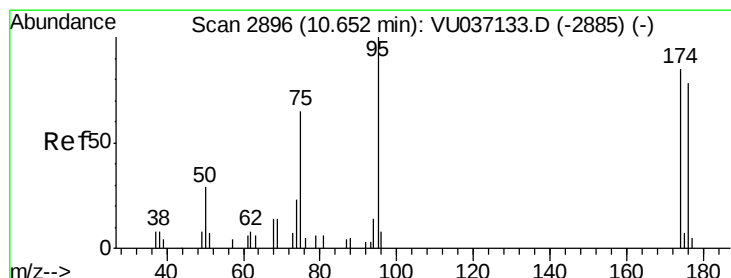
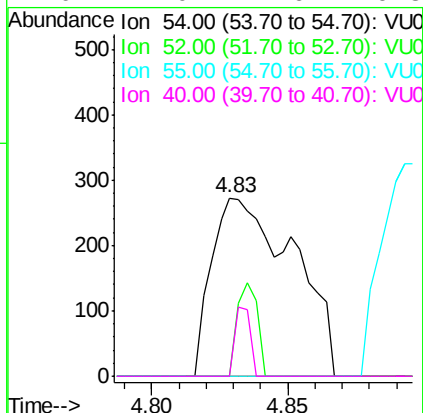
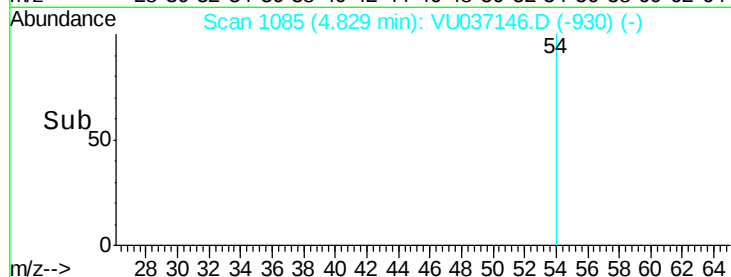
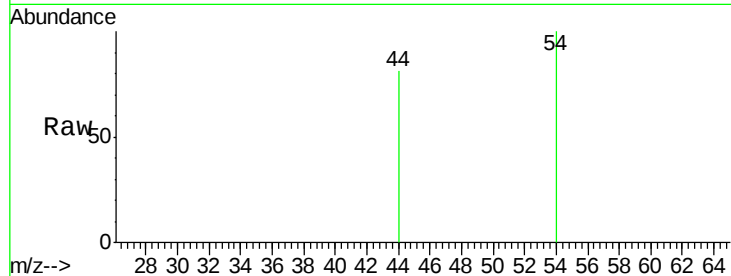
55 129.1 9.5 14.3#

40 7.0 4.6 6.8#

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#57

4-Bromofluorobenzene

Concen: 0.893 ug/l

RT: 10.65 min Scan# 2897

Delta R.T. 0.00 min

Lab File: VU037146.D

Acq: 10 Mar 2020 11:42

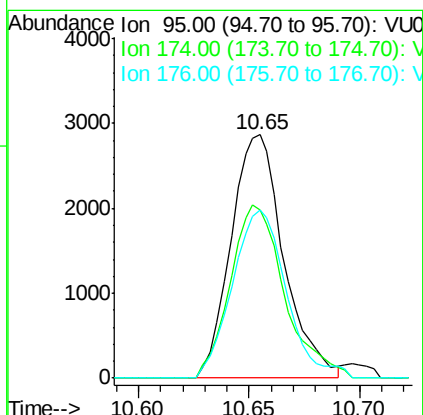
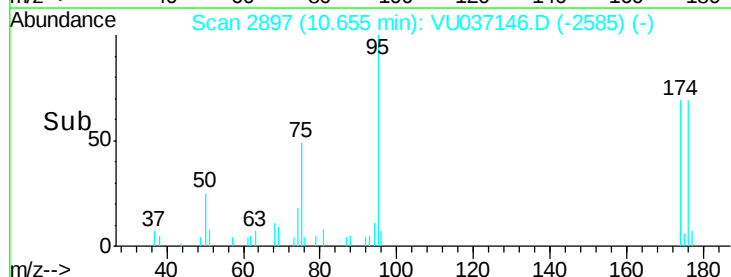
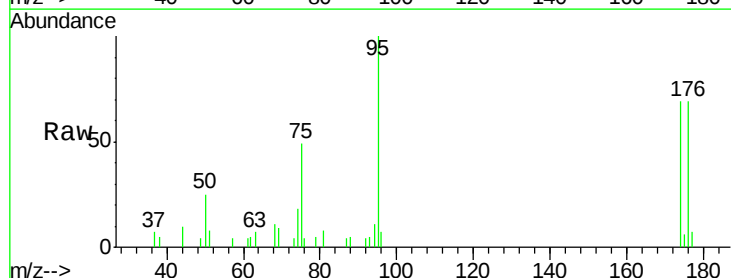
Tgt Ion: 95 Resp: 4752

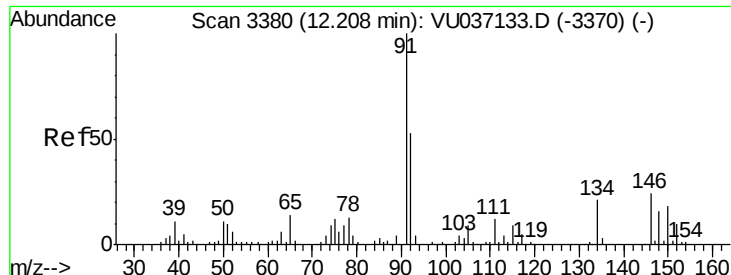
Ion Ratio Lower Upper

95 100

174 73.2 64.7 97.1

176 70.9 60.6 91.0





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.882 ug/l
 RT: 12.21 min Scan# 3381
 Delta R.T. 0.00 min
 Lab File: VU037146.D
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Tot Ion:	152	Resp:	4782
Ion Ratio	Lower	Upper	
152	100		
115	72.4	0.0	241.8
150	169.1	0.0	652.4

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