

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072319\
 Data File : VU033376.D
 Acq On : 23 Jul 2019 12:49
 Operator : JC/SP
 Sample : K3860-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Jul 25 11:38:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072219DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jul 23 03:43:51 2019
 Response via : Initial Calibration

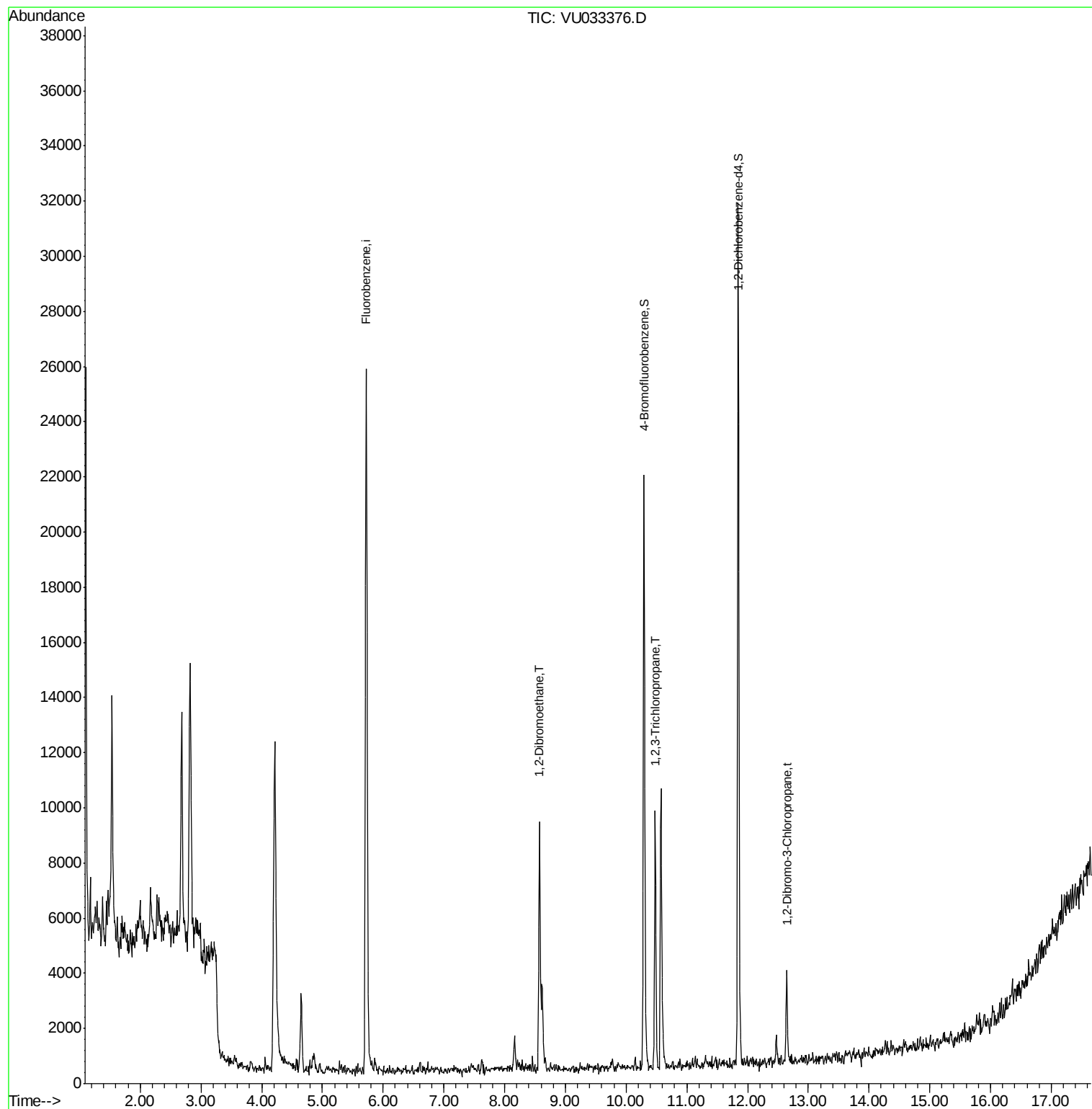
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.72	96	26443	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.30	95	7893	0.76	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	8262	0.77	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.00%	
Target Compounds						Ovalue
56) 1,2-Dibromoethane	8.58	107	6711	1.117	ug/l	100
71) 1,2,3-Trichloropropane	10.48	75	4199	0.637	ug/l #	87
86) 1,2-Dibromo-3-Chloropropan	12.64	75	1076	0.801	ug/l	91
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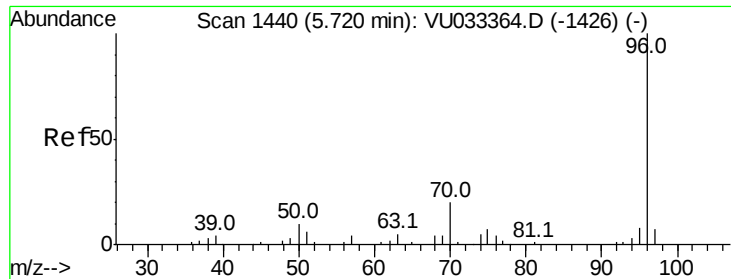
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 23 03:43:51 2019
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VU033376.D

Acq: 23 Jul 2019 12:49

Instrument :

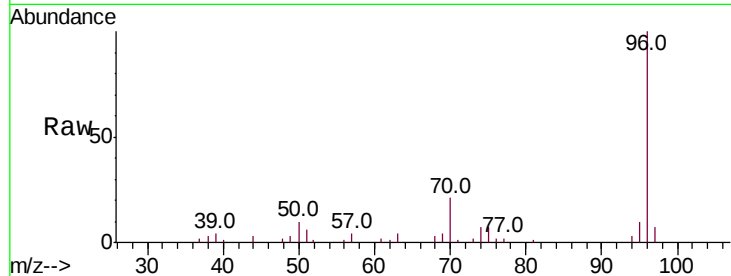
MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 96 Resp: 26443

Ion	Ratio	Lower	Upper
96	100		
70	19.6	16.4	24.6
95	9.1	6.7	10.1
97	6.1	0.0	0.0#

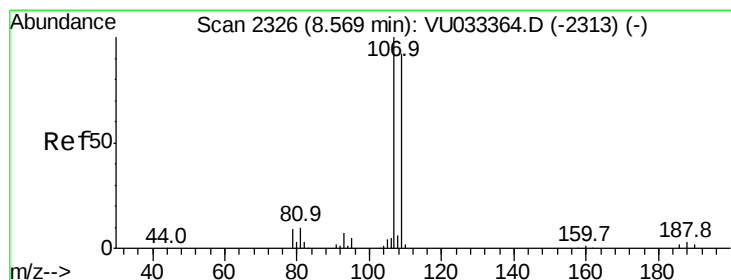
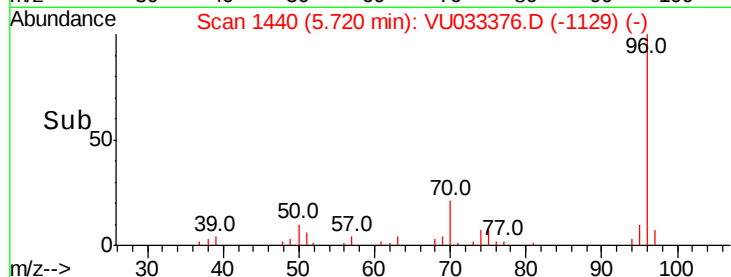
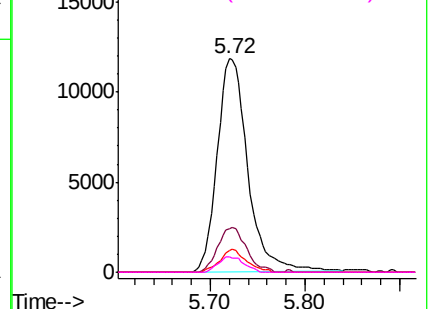


Abundance Ion 96.00 (95.70 to 96.70): VU033376.D (-1426) (-)

Ion 70.00 (69.70 to 70.70): VU033376.D (-1426) (-)

Ion 95.00 (94.70 to 95.70): VU033376.D (-1426) (-)

Ion 97.00 (96.70 to 97.70): VU033376.D (-1426) (-)



#56

1,2-Dibromoethane

Concen: 1.117 ug/l

RT: 8.58 min Scan# 2328

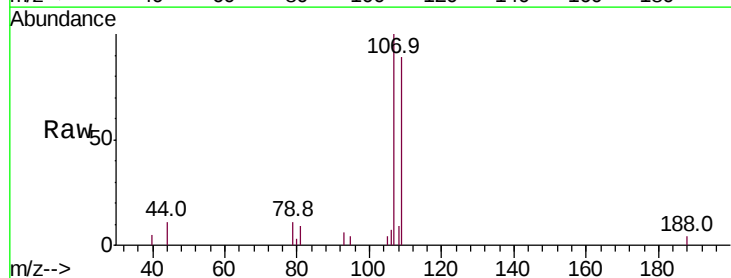
Delta R.T. 0.01 min

Lab File: VU033376.D

Acq: 23 Jul 2019 12:49

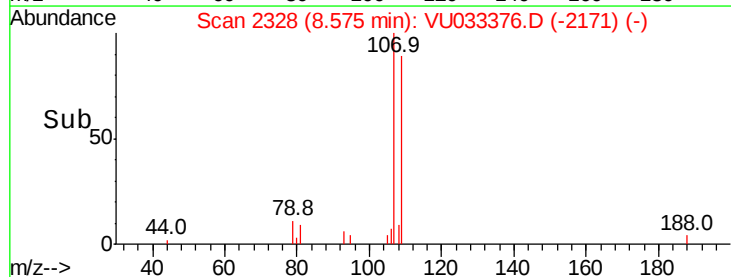
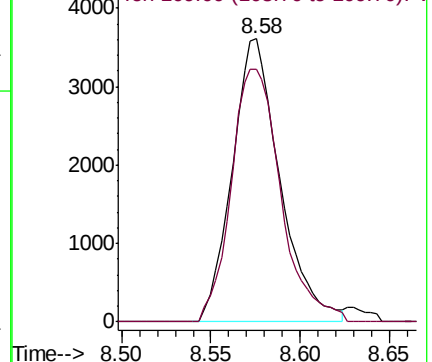
Tgt Ion: 107 Resp: 6711

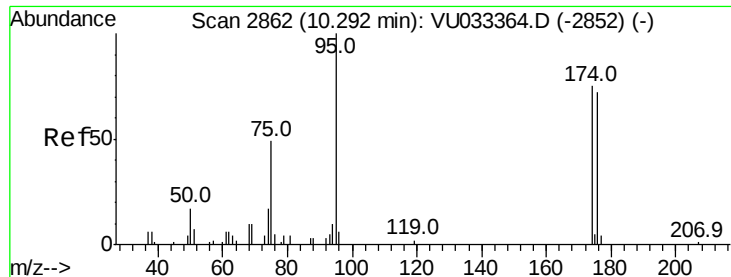
Ion	Ratio	Lower	Upper
107	100		
109	92.8	0.0	184.8



Abundance Ion 107.00 (106.70 to 107.70): VU033376.D (-2313) (-)

Ion 109.00 (108.70 to 109.70): VU033376.D (-2313) (-)





#57

4-Bromofluorobenzene

Concen: 0.761 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. 0.00 min

Lab File: VU033376.D

Acq: 23 Jul 2019 12:49

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

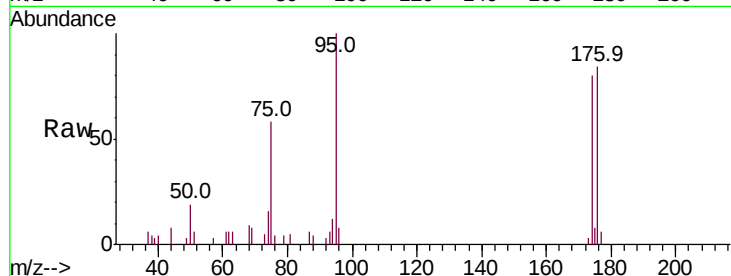
Tot Ion: 95 Resp: 7893

Ion Ratio Lower Upper

95 100

174 76.7 58.8 88.2

176 79.5 54.4 81.6

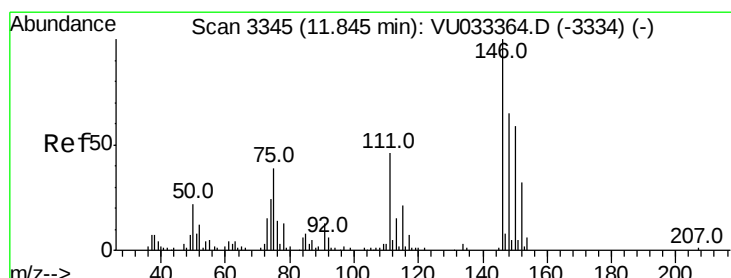
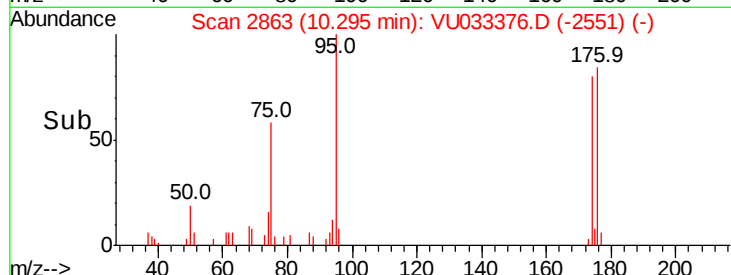
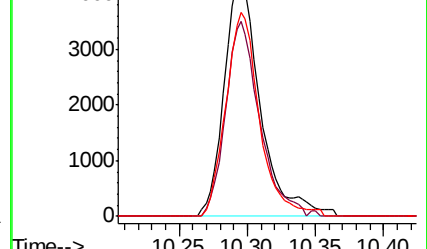


Abundance Ion 95.00 (94.70 to 95.70): VU033364.D (-2852) (-)

Ion 174.00 (173.70 to 174.70): VU033364.D (-2852) (-)

Ion 176.00 (175.70 to 176.70): VU033364.D (-2852) (-)

Time-->



#68

1,2-Dichlorobenzene-d4

Concen: 0.771 ug/l

RT: 11.85 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VU033376.D

Acq: 23 Jul 2019 12:49

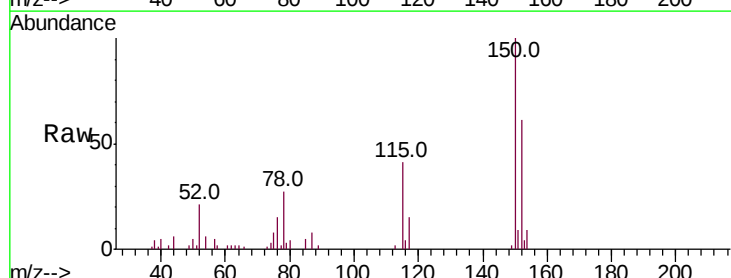
Tgt Ion: 152 Resp: 8262

Ion Ratio Lower Upper

152 100

115 70.7 0.0 123.2

150 166.3 0.0 648.4

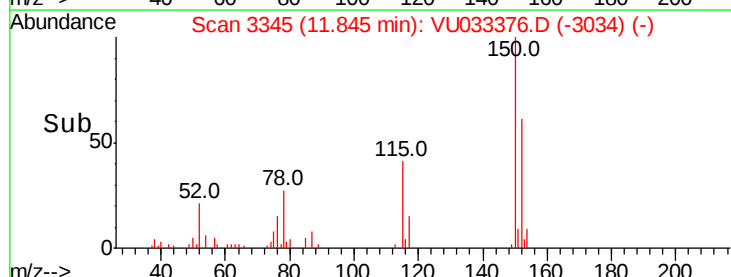
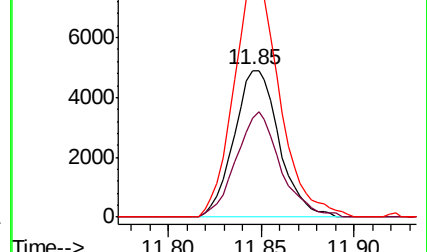


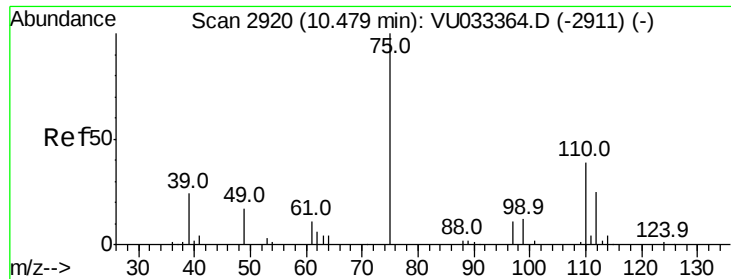
Abundance Ion 152.00 (151.70 to 152.70): VU033364.D (-3334) (-)

Ion 115.00 (114.70 to 115.70): VU033364.D (-3334) (-)

Ion 150.00 (149.70 to 150.70): VU033364.D (-3334) (-)

Time-->

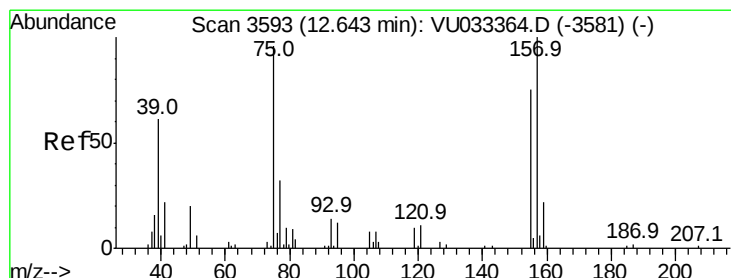
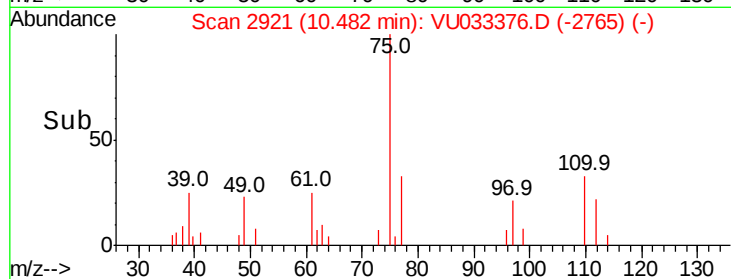
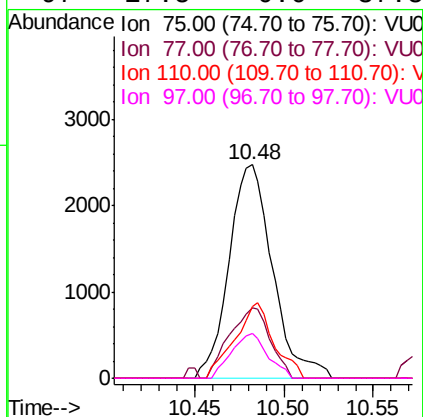
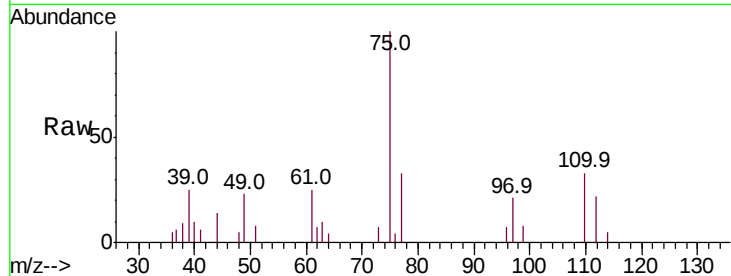




#71
 1,2,3-Trichloropropane
 Concen: 0.637 ug/l
 RT: 10.48 min Scan# 2921
 Delta R.T. 0.00 min
 Lab File: VU033376.D
 Acq: 23 Jul 2019 12:49

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Tot Ion:	75	Resp:	4199
Ion	Ratio	Lower	Upper
75	100		
77	30.5	0.0	18.2#
110	31.4	0.0	71.4
97	17.5	0.0	37.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.801 ug/l
 RT: 12.64 min Scan# 3593
 Delta R.T. -0.00 min
 Lab File: VU033376.D
 Acq: 23 Jul 2019 12:49

Tgt Ion:	75	Resp:	1076
Ion	Ratio	Lower	Upper
75	100		
155	72.3	63.3	94.9
157	93.4	82.5	123.7

