

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111820\
 Data File : VV019388.D
 Acq On : 18 Nov 2020 09:14
 Operator : SY/MD
 Sample : VSTD0.0561
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.05303

Quant Time: Nov 19 07:38:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 19 07:37:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5666	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	5287	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2835	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	423	0.05	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	232	0.05	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.09	67	210	0.05	ug/L	0.00
8) Toluene-d8	7.35	98	629	0.05	ug/L	0.02
10) 1,1,2,2-Tetrachloroethane-	10.23	84	114	0.05	ug/L	0.00

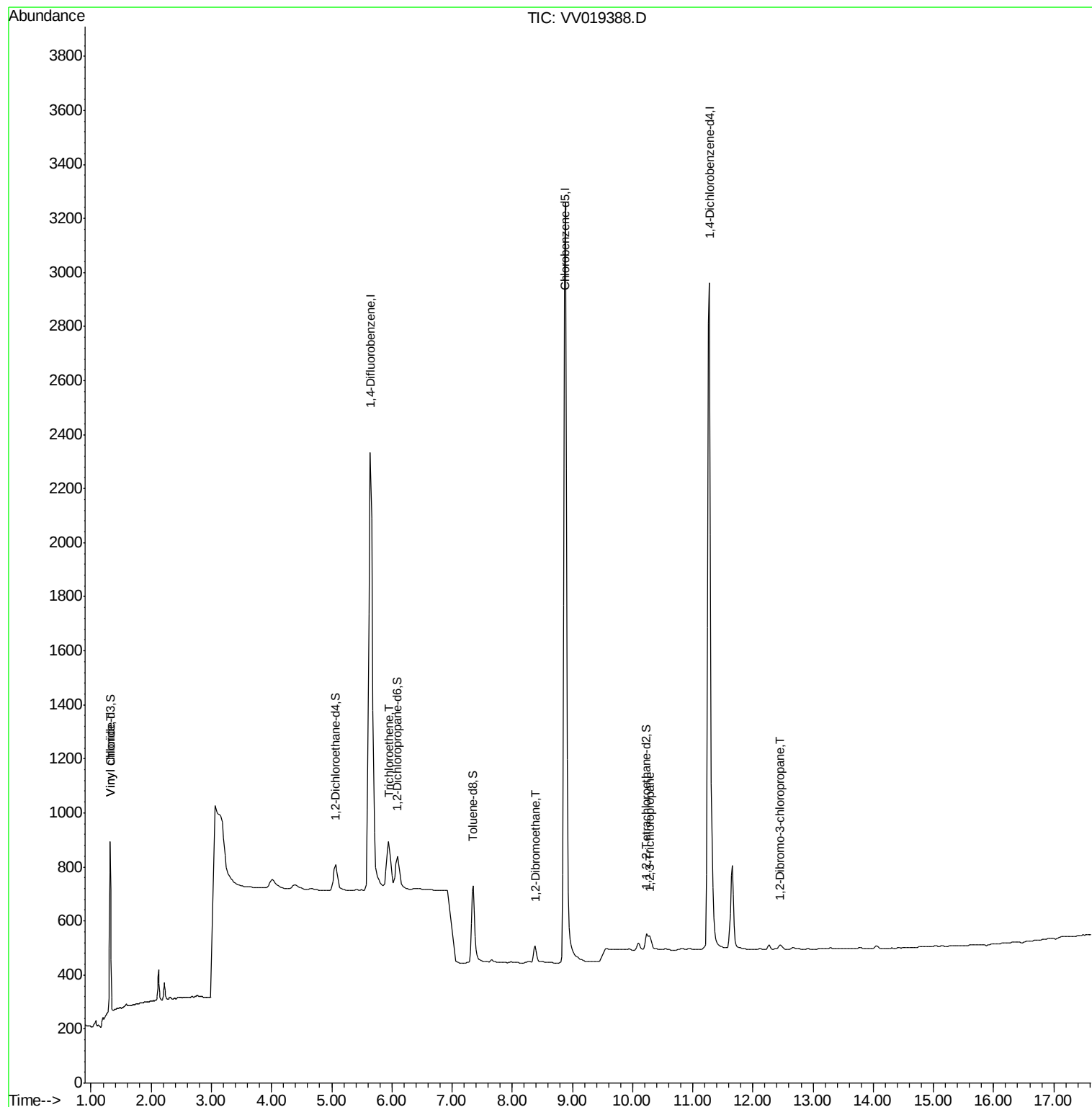
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.32	62	411	0.056	ug/L #	69
6) Trichloroethene	5.95	95	213	0.048	ug/L	85
9) 1,2-Dibromoethane	8.38	107	132	0.053	ug/L #	85
12) 1,2,3-Trichloropropane	10.28	75	103	0.049	ug/L	93
13) 1,2-Dibromo-3-chloropropan	12.44	75	13	0.036	ug/L	96

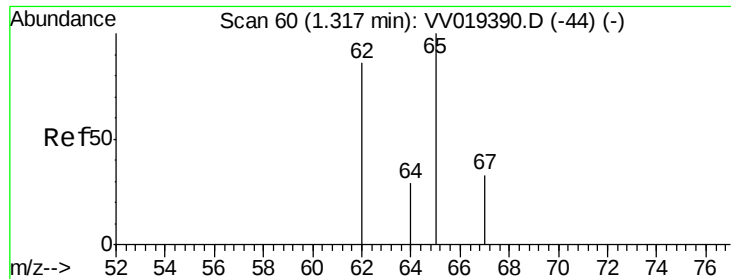
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.056 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV019388.D

Acq: 18 Nov 2020 09:14

Instrument :

MSVOA_V

ClientSampled :

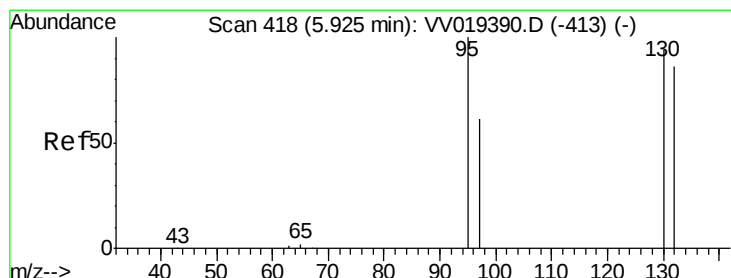
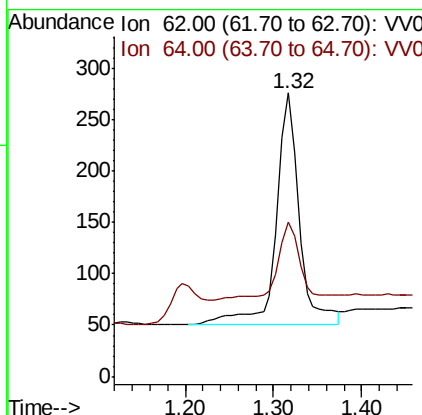
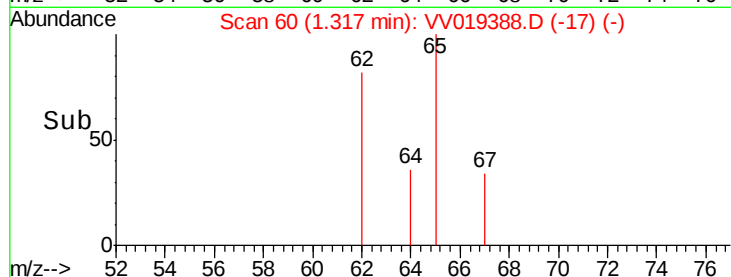
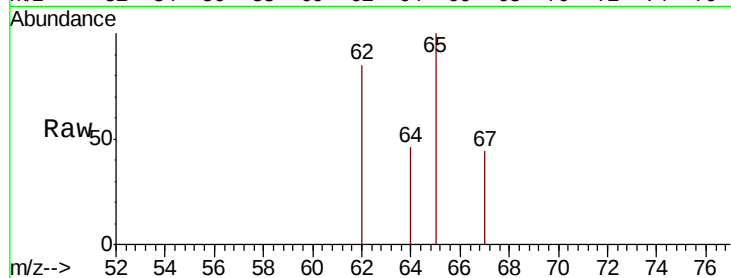
VSTD0.05303

Tot Ion: 62 Resp: 411

Ion Ratio Lower Upper

62 100

64 54.3 25.1 46.7#



#6

Trichloroethene

Concen: 0.048 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019388.D

Acq: 18 Nov 2020 09:14

Tgt Ion: 95 Resp: 213

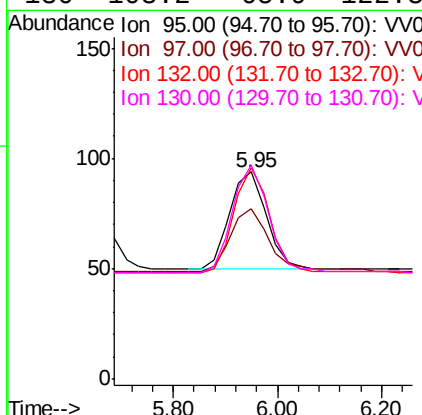
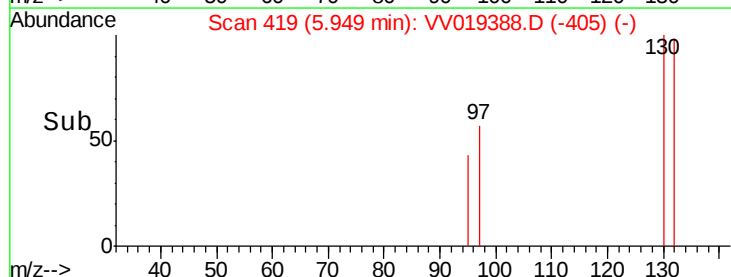
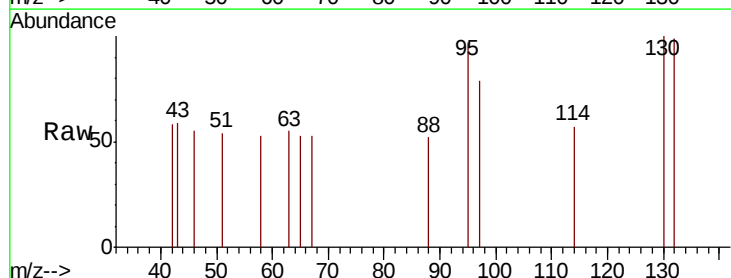
Ion Ratio Lower Upper

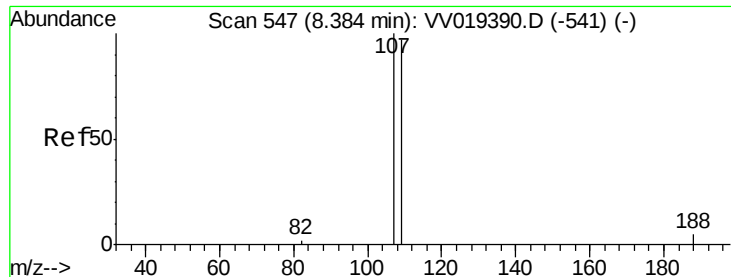
95 100

97 81.9 45.6 84.6

132 102.1 61.0 113.2

130 103.2 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.053 ug/L

RT: 8.38 min Scan# 547

Delta R.T. -0.00 min

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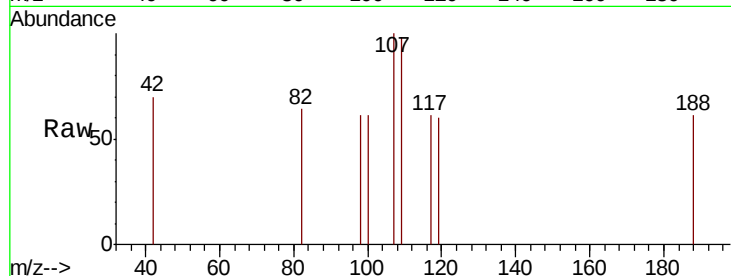
Tot Ion:107 Resp: 132

Ion Ratio Lower Upper

107 100

109 97.5 68.5 127.1

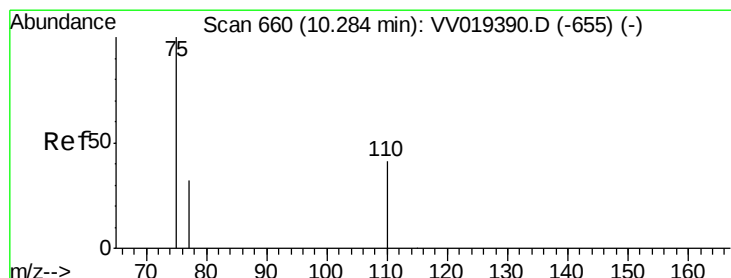
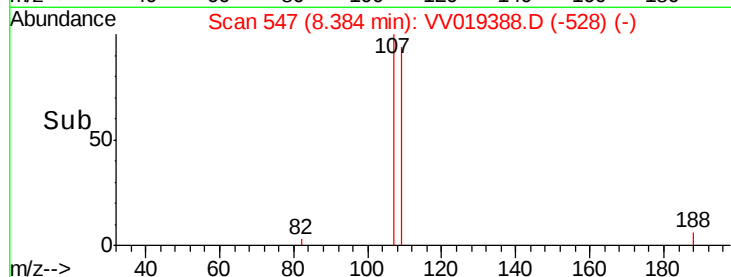
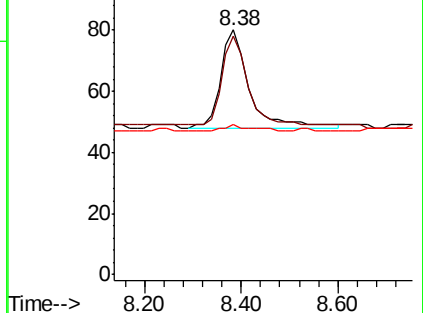
188 61.2 13.9 20.9#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#12

1,2,3-Trichloropropane

Concen: 0.049 ug/L

RT: 10.28 min Scan# 660

Delta R.T. -0.00 min

Lab File: VV019388.D

Acq: 18 Nov 2020 09:14

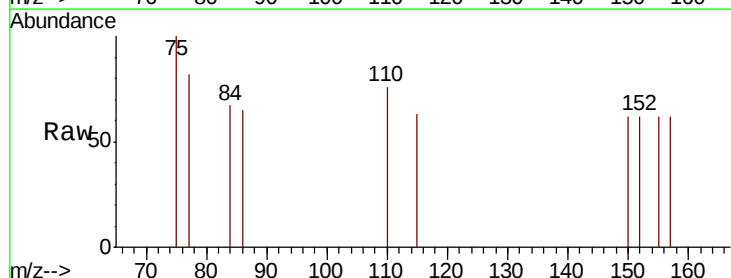
Tgt Ion: 75 Resp: 103

Ion Ratio Lower Upper

75 100

110 39.8 34.5 51.7

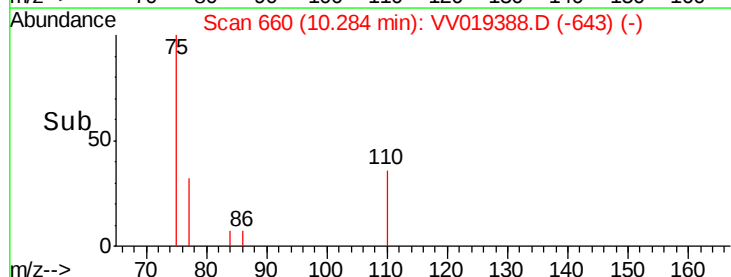
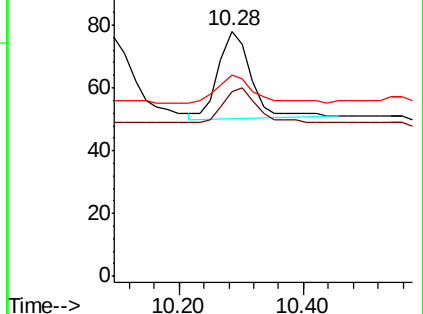
77 37.9 25.7 38.5

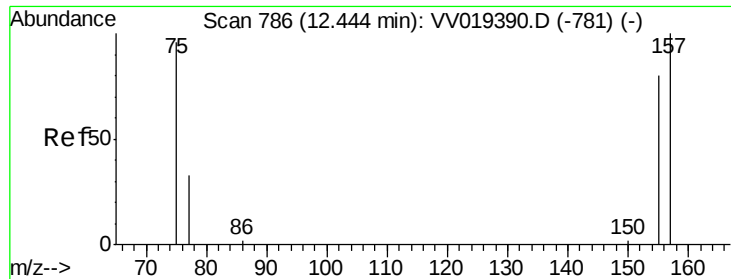


Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.036 ug/L

RT: 12.44 min Scan# 786

Delta R.T. -0.00 min

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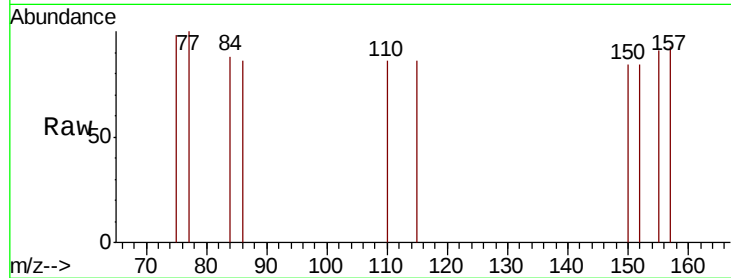
Tot Ion: 75 Resp: 13

Ion Ratio Lower Upper

75 100

157 94.6 79.2 118.8

155 92.9 71.0 106.6



Abundance Ion 75.00 (74.70 to 75.70): VV019388.D (-769) (-)

Ion 157.00 (156.70 to 157.70): VV019388.D (-769) (-)

Ion 155.00 (154.70 to 155.70): VV019388.D (-769) (-)

