

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111820\
 Data File : VV019391.D
 Acq On : 18 Nov 2020 11:14
 Operator : SY/MD
 Sample : VSTD1.064
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001306

Quant Time: Nov 19 07:38:39 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	5144	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4780	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2586	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	7190	0.98	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	4346	1.01	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.09	67	4096	1.03	ug/L	0.00
8) Toluene-d8	7.33	98	11689	1.02	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.23	84	2192	1.02	ug/L	0.00

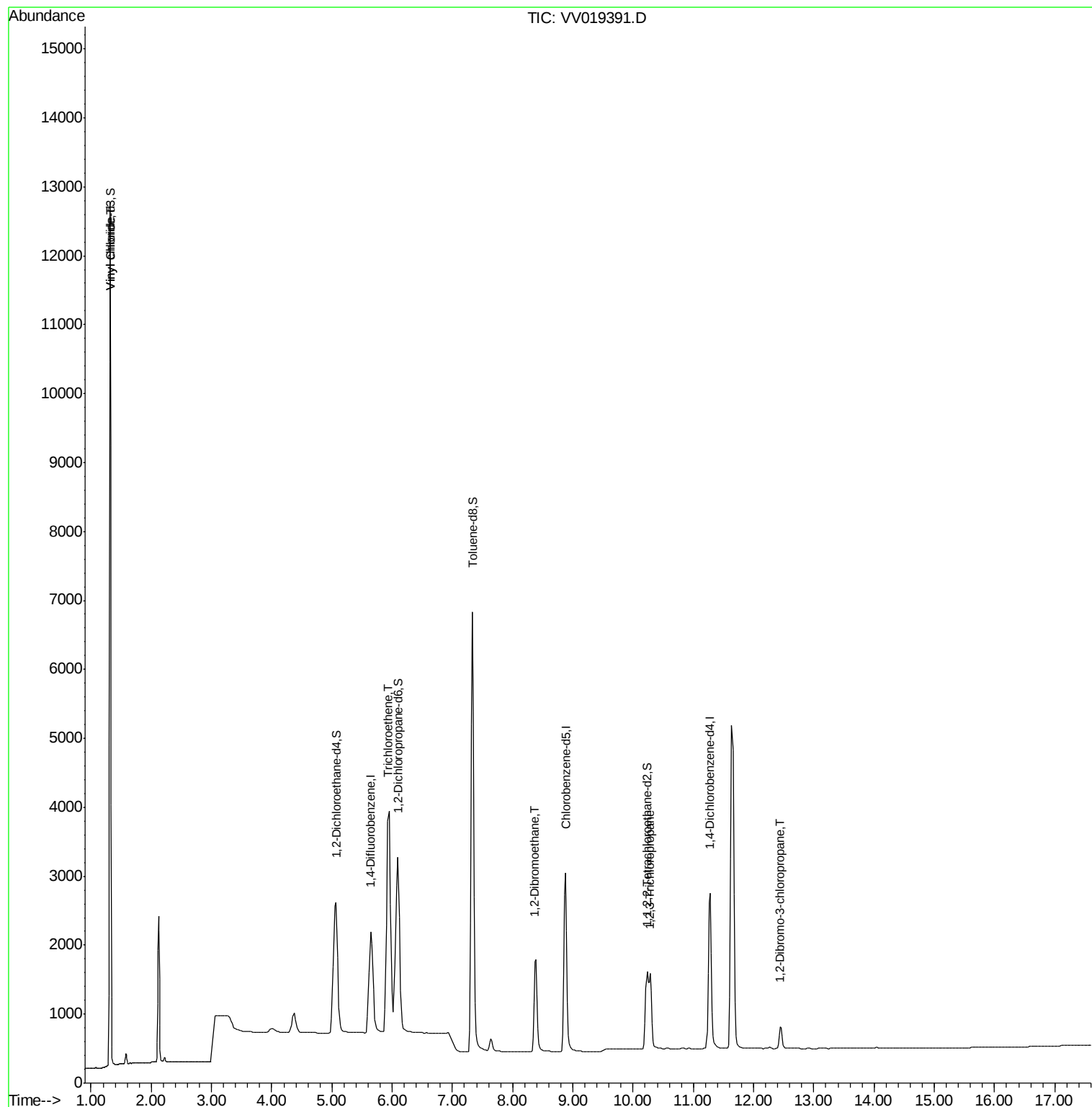
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.32	62	6580	0.989	ug/L	97
6) Trichloroethene	5.93	95	4238	1.066	ug/L	99
9) 1,2-Dibromoethane	8.37	107	2378	1.048	ug/L #	92
12) 1,2,3-Trichloropropane	10.28	75	1966	1.035	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.44	75	337	1.020	ug/L	98

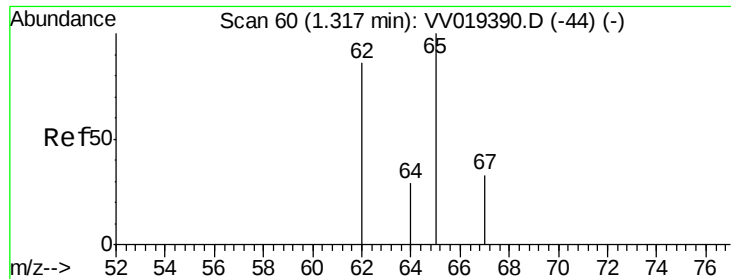
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.989 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV019391.D

Acq: 18 Nov 2020 11:14

Instrument :

MSVOA_V

ClientSampleId :

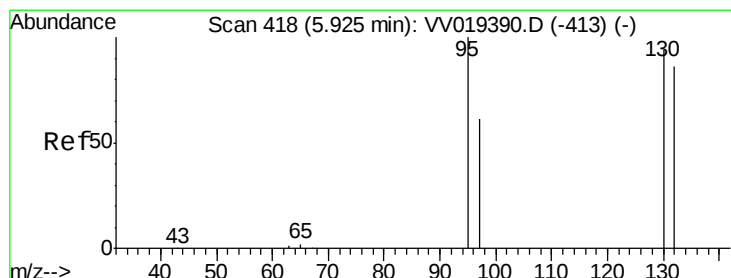
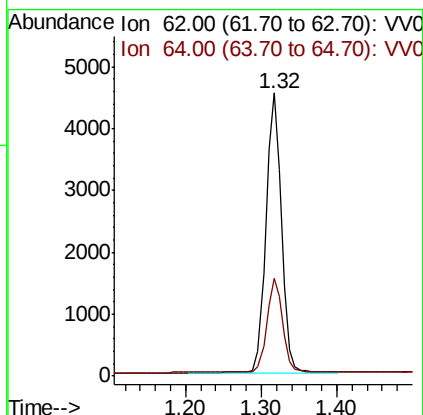
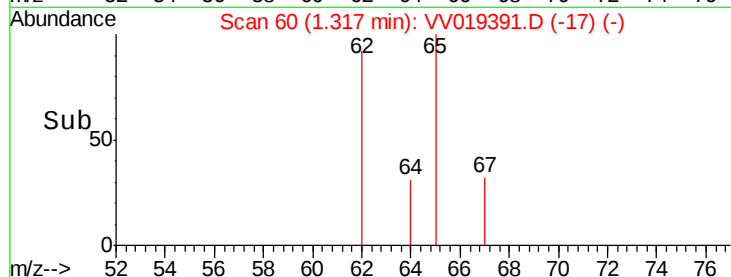
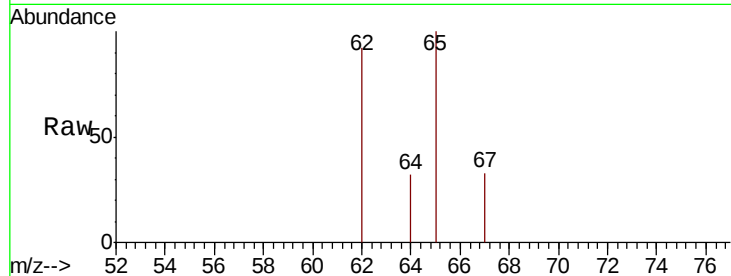
VSTD001306

Tot Ion: 62 Resp: 6580

Ion Ratio Lower Upper

62 100

64 34.4 25.1 46.7



#6

Trichloroethene

Concen: 1.066 ug/L

RT: 5.93 min Scan# 418

Delta R.T. -0.00 min

Lab File: VV019391.D

Acq: 18 Nov 2020 11:14

Tgt Ion: 95 Resp: 4238

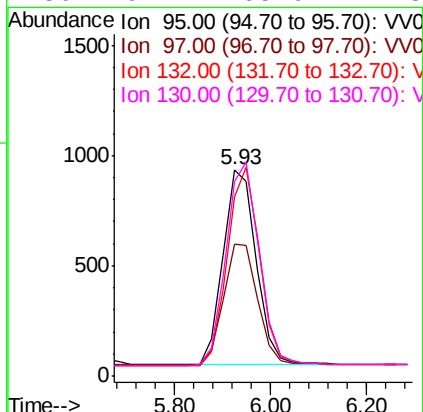
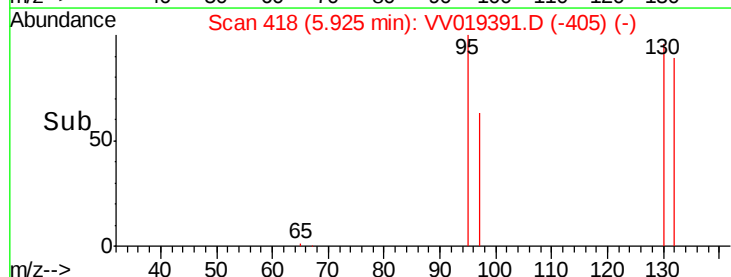
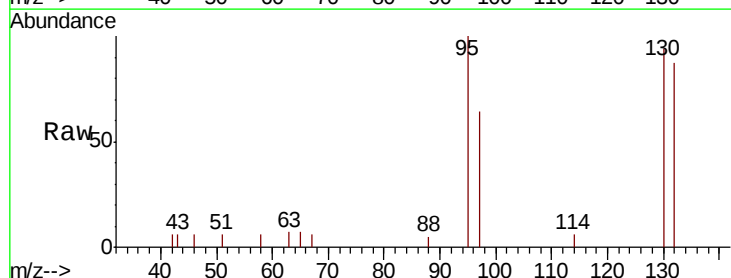
Ion Ratio Lower Upper

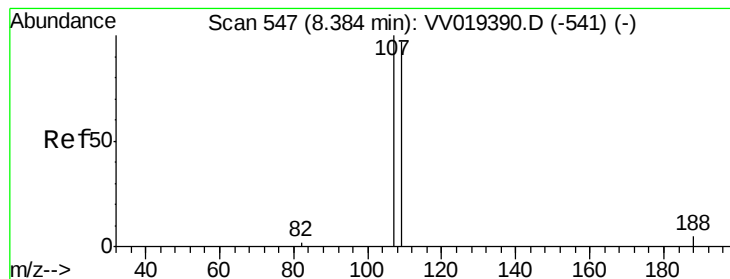
95 100

97 64.0 45.6 84.6

132 87.2 61.0 113.2

130 94.4 65.9 122.3





#9

1,2-Dibromoethane

Concen: 1.048 ug/L

RT: 8.37 min Scan# 546

Delta R.T. -0.02 min

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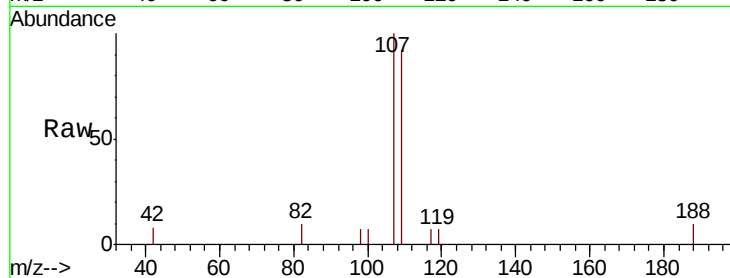
Tot Ion:107 Resp: 2378

Ion Ratio Lower Upper

107 100

109 91.8 68.5 127.1

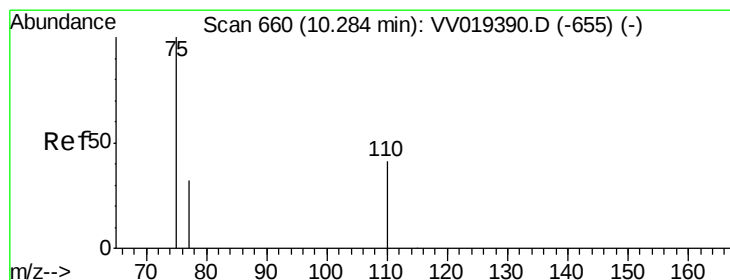
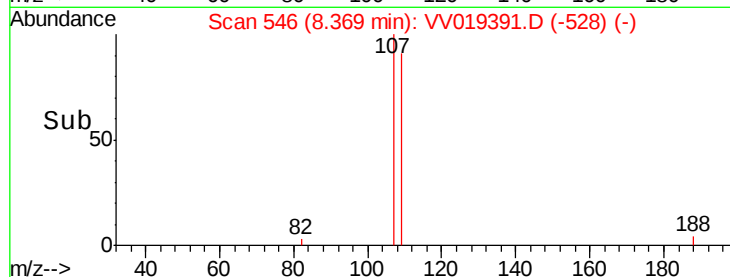
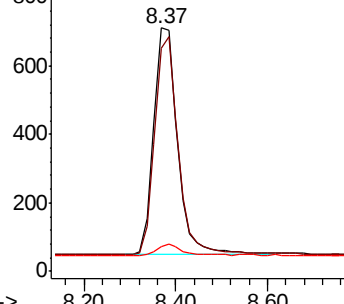
188 10.3 13.9 20.9#



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: 1.035 ug/L

RT: 10.28 min Scan# 660

Delta R.T. -0.00 min

Lab File: VV019391.D

Acq: 18 Nov 2020 11:14

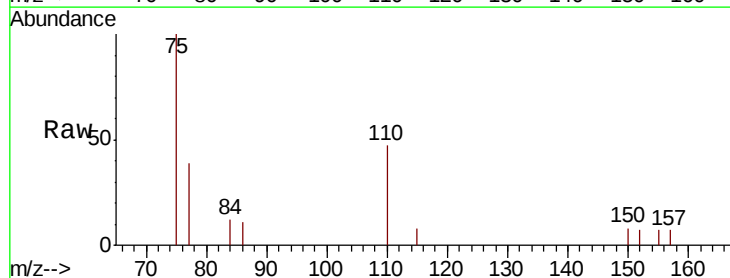
Tgt Ion: 75 Resp: 1966

Ion Ratio Lower Upper

75 100

110 44.7 34.5 51.7

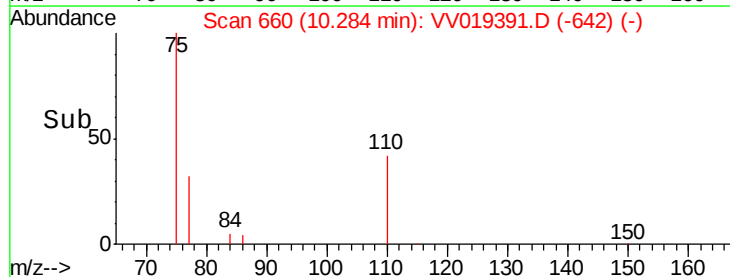
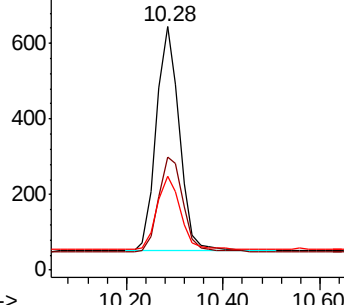
77 32.3 25.7 38.5

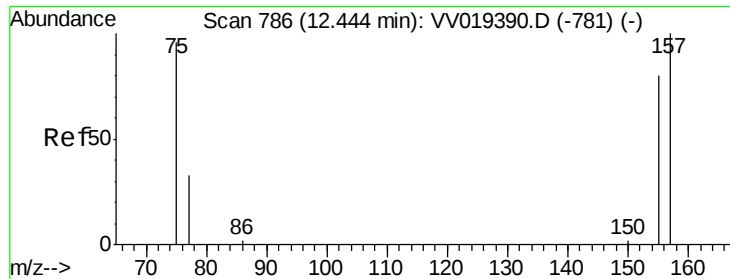


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 1.020 ug/L

RT: 12.44 min Scan# 786

Delta R.T. -0.00 min

Lab File: VV019391.D

Acq: 18 Nov 2020 11:14

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VSTD001306

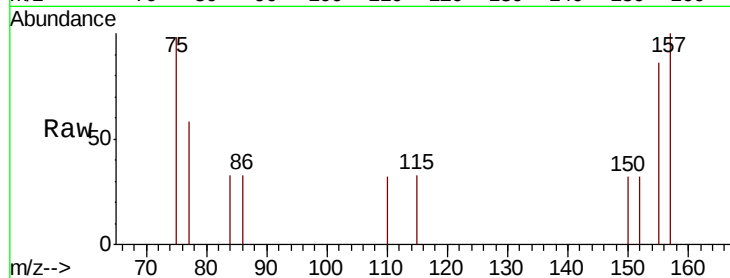
Tot Ion: 75 Resp: 337

Ion Ratio Lower Upper

75 100

157 102.0 79.2 118.8

155 87.3 71.0 106.6



Abundance Ion 75.00 (74.70 to 75.70): VV019391.D (-768) (-)

Ion 157.00 (156.70 to 157.70): VV019391.D (-768) (-)

Ion 155.00 (154.70 to 155.70): VV019391.D (-768) (-)

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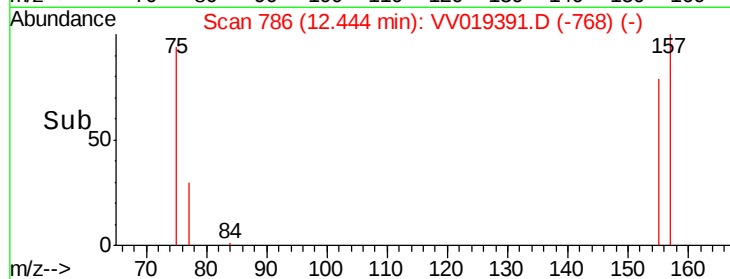
12.44

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Time-->