

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111820\
 Data File : VV019392.D
 Acq On : 18 Nov 2020 11:39
 Operator : SY/MD
 Sample : VSTD2.065
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002301

Quant Time: Nov 19 07:38:43 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	5078	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4846	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2568	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	14431	1.99	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.04	65	8828	2.08	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.09	67	8299	2.05	ug/L	0.00
8) Toluene-d8	7.33	98	24107	2.07	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.23	84	4477	2.06	ug/L	0.00

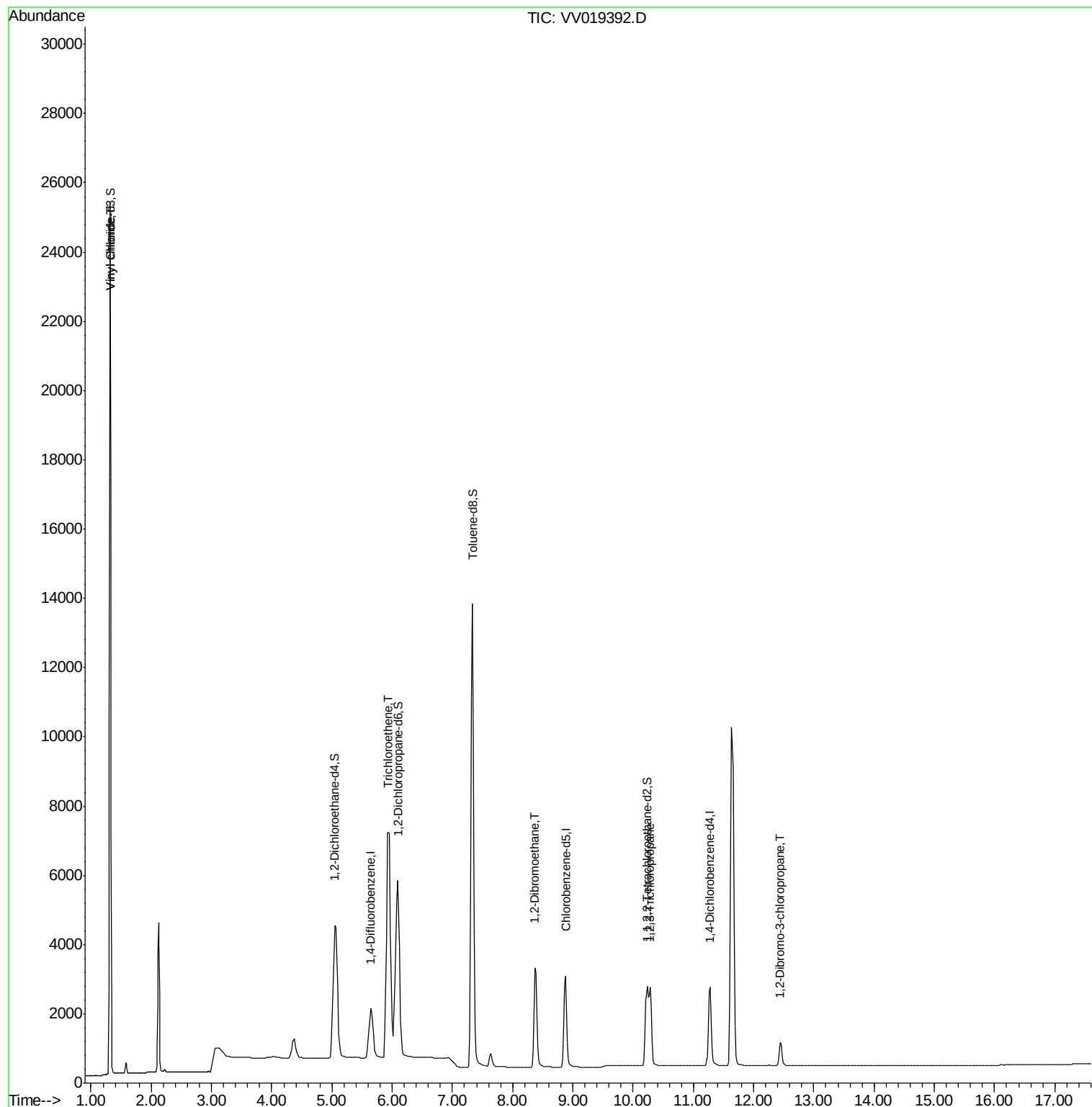
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.32	62	13383	2.037	ug/L	97
6) Trichloroethene	5.93	95	8583	2.130	ug/L	98
9) 1,2-Dibromoethane	8.37	107	4924	2.141	ug/L #	91
12) 1,2,3-Trichloropropane	10.28	75	4101	2.174	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.44	75	688	2.097	ug/L	96

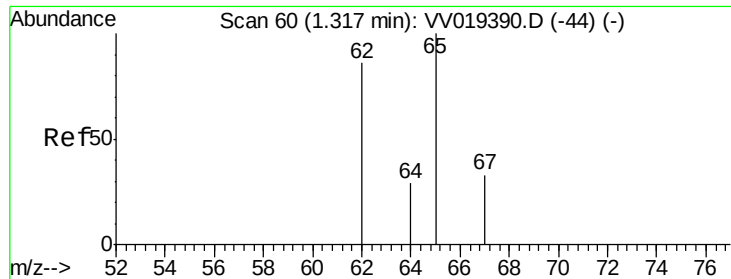
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 2.037 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV019392.D

Acq: 18 Nov 2020 11:39

Instrument :

MSVOA_V

ClientSampled :

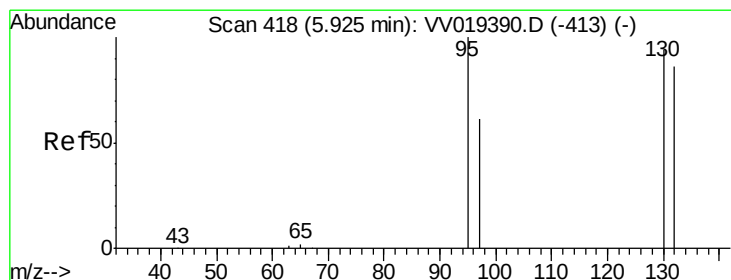
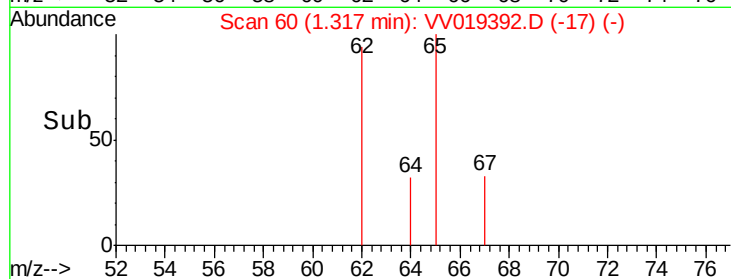
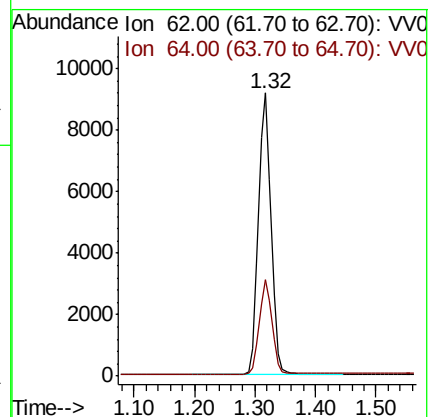
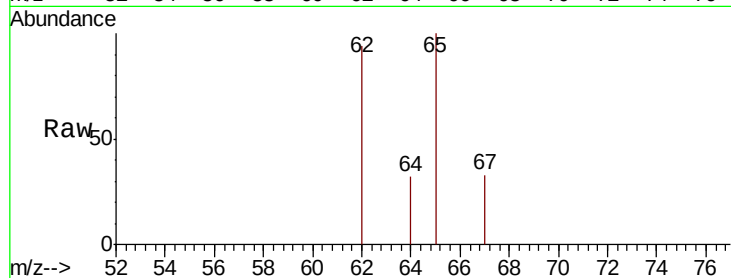
VSTD002301

Tot Ion: 62 Resp: 13383

Ion Ratio Lower Upper

62 100

64 34.2 25.1 46.7



#6

Trichloroethene

Concen: 2.130 ug/L

RT: 5.93 min Scan# 418

Delta R.T. -0.00 min

Lab File: VV019392.D

Acq: 18 Nov 2020 11:39

Tgt Ion: 95 Resp: 8583

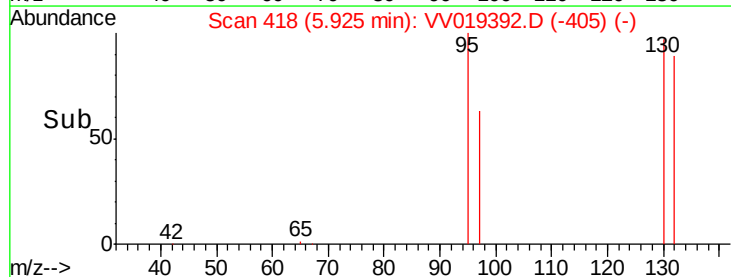
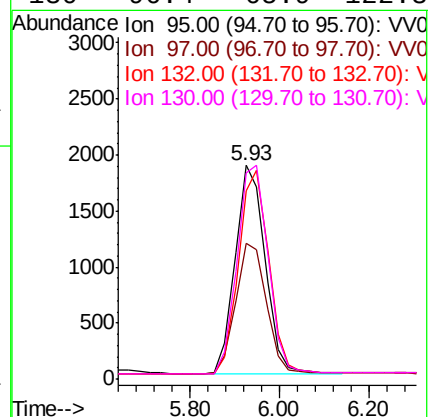
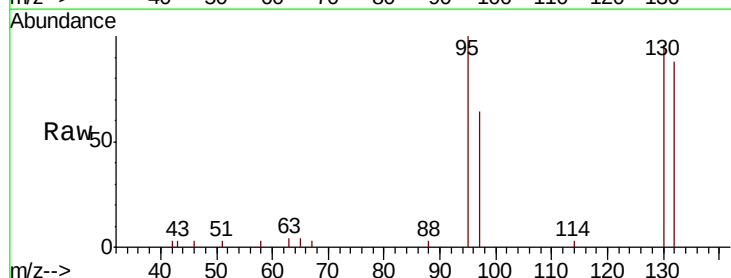
Ion Ratio Lower Upper

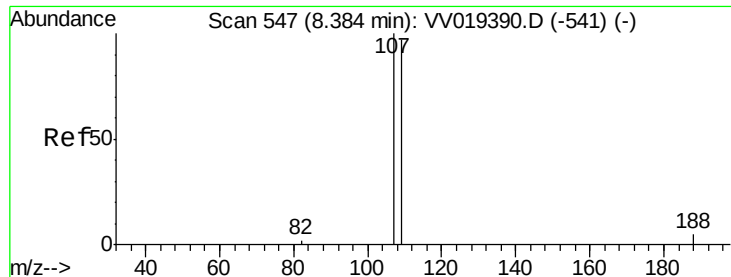
95 100

97 63.6 45.6 84.6

132 88.2 61.0 113.2

130 96.4 65.9 122.3





#9

1,2-Dibromoethane

Concen: 2.141 ug/L

RT: 8.37 min Scan# 546

Delta R.T. -0.02 min

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Instrument :

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ClientSampleId :

VSTD002301

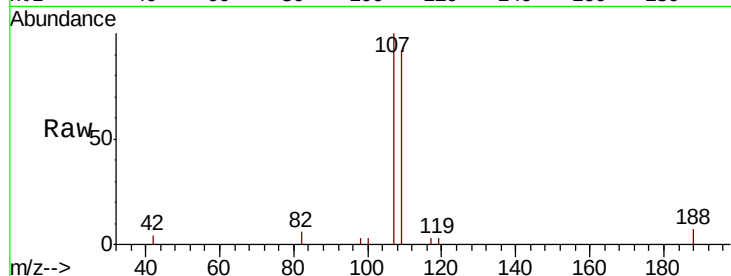
Tot Ion:107 Resp: 4924

Ion Ratio Lower Upper

107 100

109 91.9 68.5 127.1

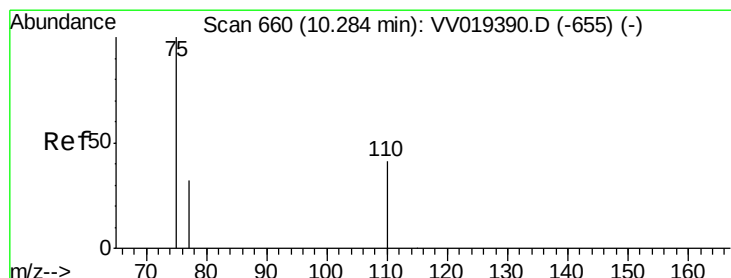
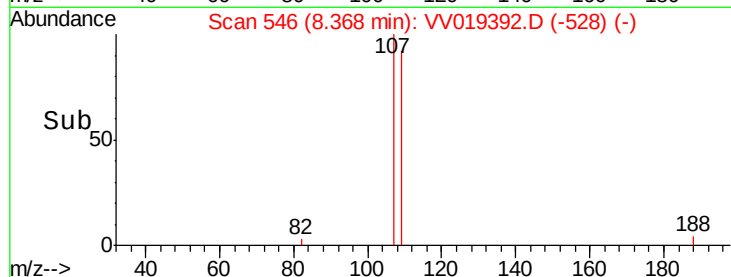
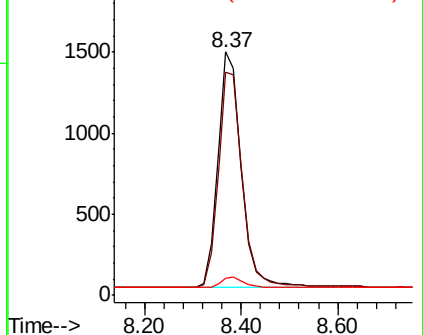
188 6.9 13.9 20.9#



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: 2.174 ug/L

RT: 10.28 min Scan# 660

Delta R.T. -0.00 min

Lab File: VV019392.D

Acq: 18 Nov 2020 11:39

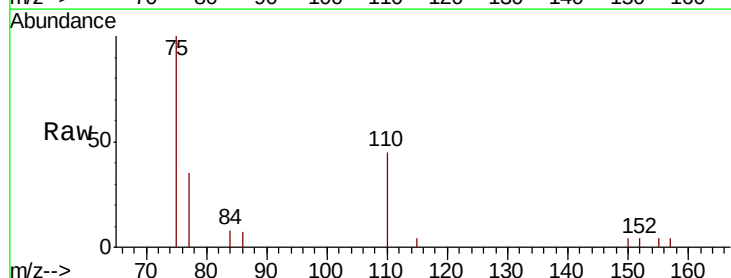
Tgt Ion: 75 Resp: 4101

Ion Ratio Lower Upper

75 100

110 44.7 34.5 51.7

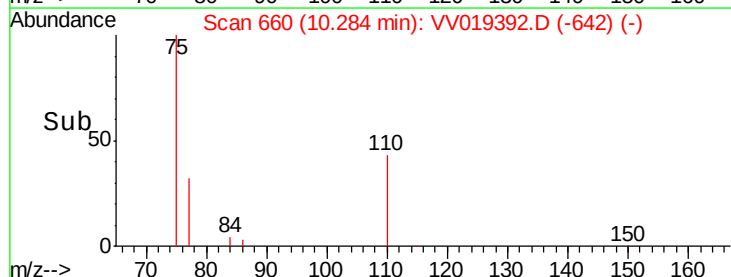
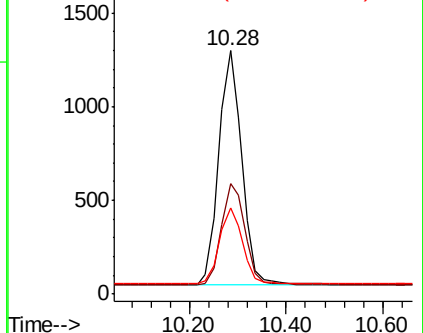
77 32.2 25.7 38.5

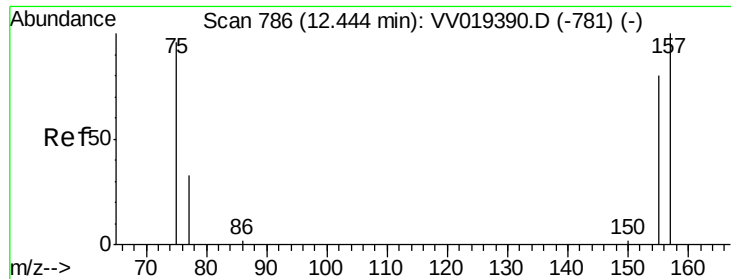


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 2.097 ug/L

RT: 12.44 min Scan# 786

Delta R.T. -0.00 min

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ClientSampleId :

VSTD002301

Tot Ion: 75 Resp: 688

Ion Ratio Lower Upper

75 100

157 105.5 79.2 118.8

155 90.6 71.0 106.6

