

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008519.D
 Acq On : 05 Nov 2018 14:36
 Operator : SY/MD
 Sample : VSTD2.044
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD2.044

Quant Time: Nov 06 10:36:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 06 10:32:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6843	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5961	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2599	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	11270	1.84	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.09	65	10227	2.07	ug/L	0.00
7) Toluene-d8	7.35	98	30943	2.06	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	8506	2.13	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	10669	2.05	ug/L	0.00

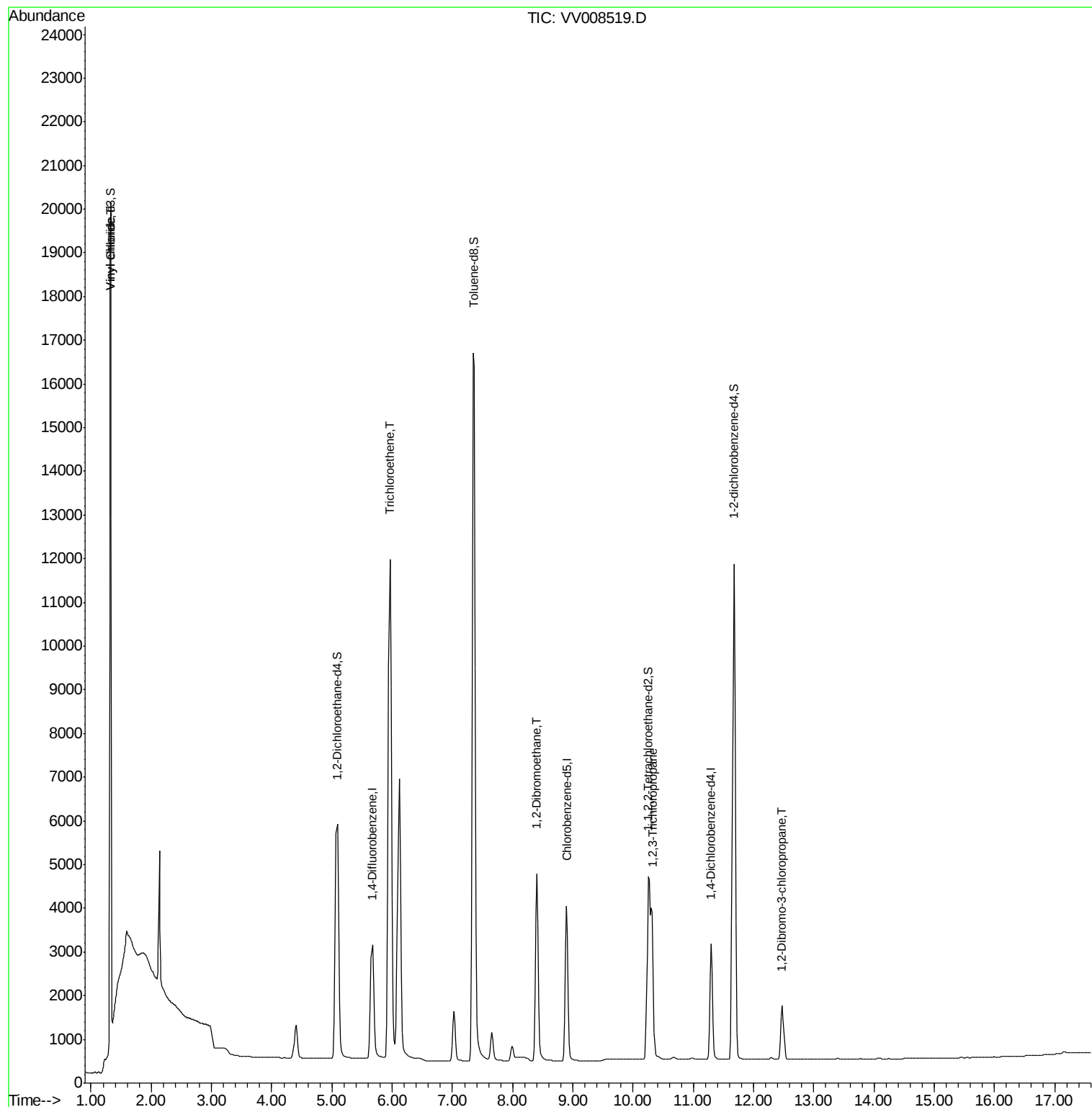
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	11244	1.979	ug/L #	25
6) Trichloroethene	5.96	95	11413	1.952	ug/L	99
8) 1,2-Dibromoethane	8.40	107	6907	2.056	ug/L #	97
12) 1,2,3-Trichloropropane	10.32	75	6662	2.097	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.46	75	1340	2.033	ug/L	92

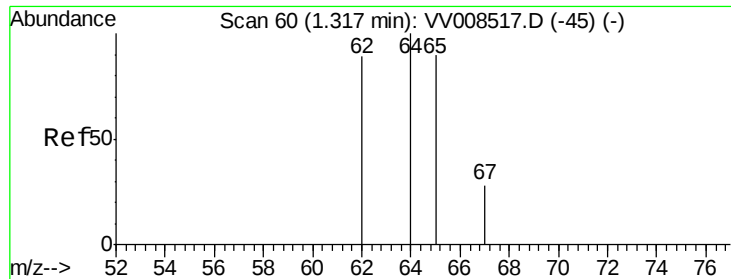
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.979 ug/L

RT: 1.32 min Scan# 61

Delta R.T. 0.01 min

Lab File: VV008519.D

Acq: 05 Nov 2018 14:36

Instrument :

MSVOA_V

ClientSampleId :

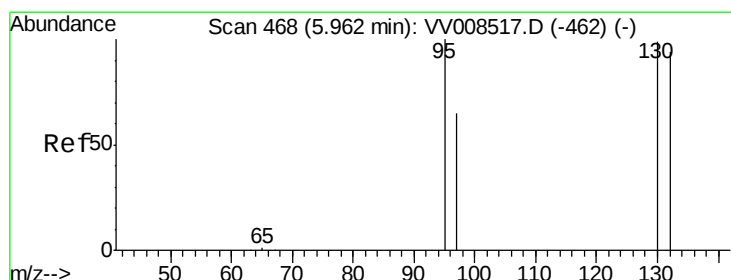
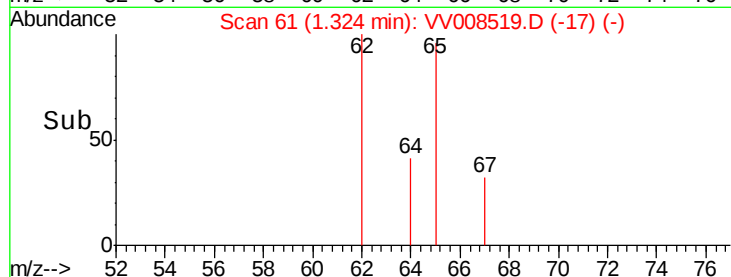
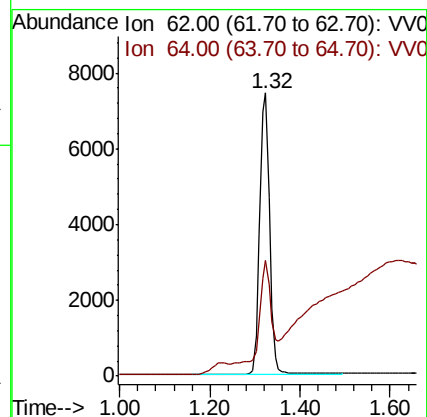
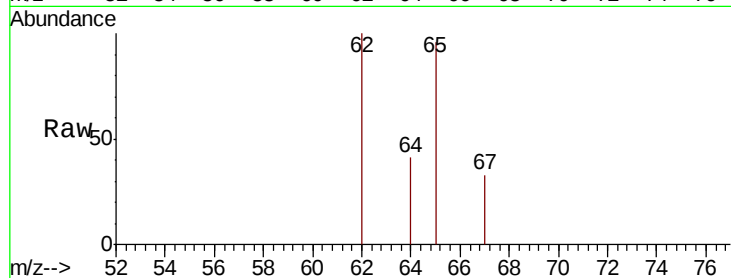
VSTD2.044

Tgt Ion: 62 Resp: 11244

Ion Ratio Lower Upper

62 100

64 41.0 88.5 164.3#



#6

Trichloroethene

Concen: 1.952 ug/L

RT: 5.96 min Scan# 468

Delta R.T. 0.00 min

Lab File: VV008519.D

Acq: 05 Nov 2018 14:36

Tgt Ion: 95 Resp: 11413

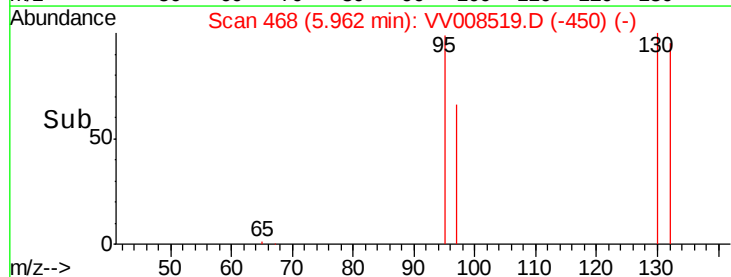
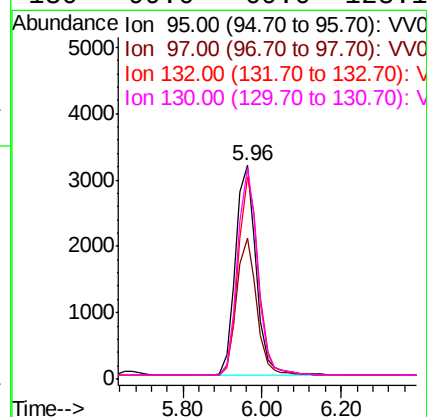
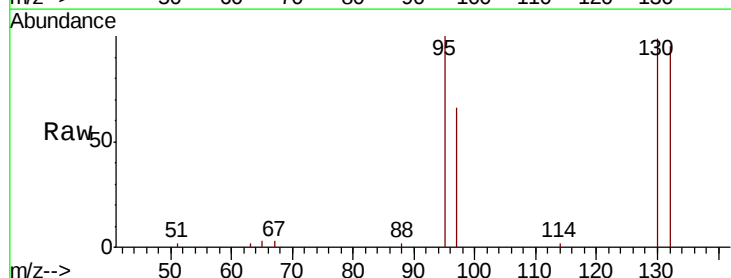
Ion Ratio Lower Upper

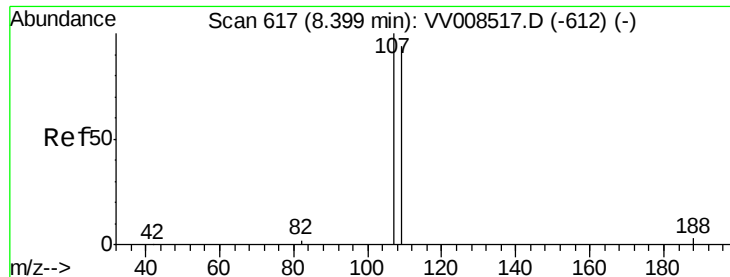
95 100

97 65.7 46.9 87.1

132 94.5 65.4 121.4

130 99.0 69.0 128.1





#8

1,2-Dibromoethane

Concen: 2.056 ug/L

RT: 8.40 min Scan# 617

Delta R.T. 0.00 min

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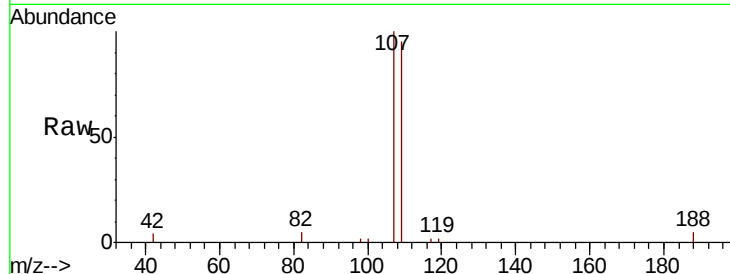
Instrument :

MSVOA_V

ClientSampleId :

VSTD2.044

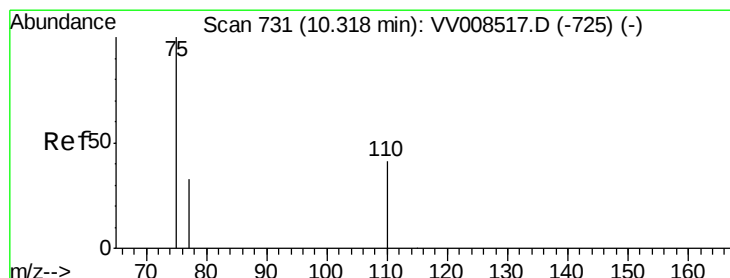
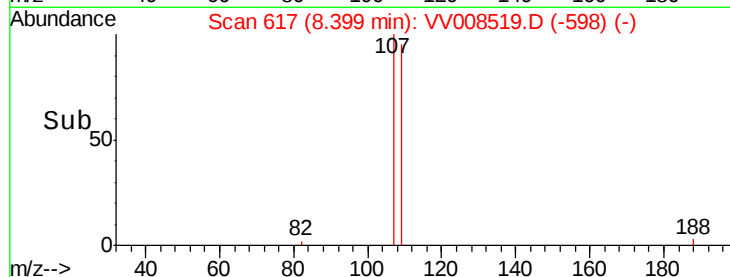
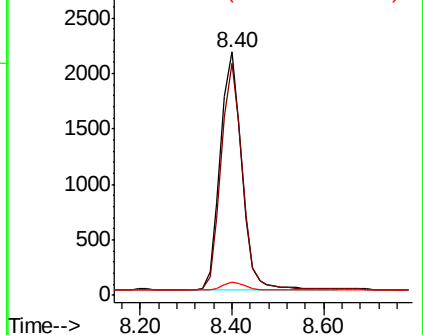
Tgt Ion:	107	Resp:	6907
Ion	Ratio	Lower	Upper
107	100		
109	95.3	66.0	122.6
188	5.3	8.9	13.3#



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: 2.097 ug/L

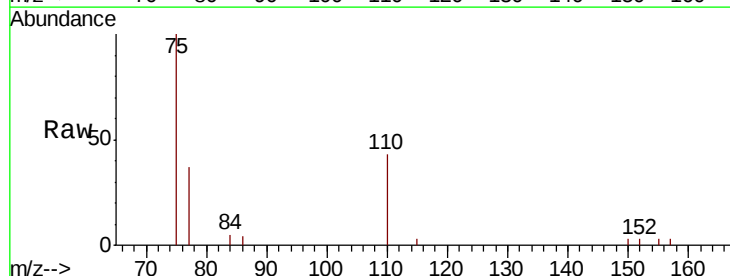
RT: 10.32 min Scan# 731

Delta R.T. 0.00 min

Lab File: VV008519.D

Acq: 05 Nov 2018 14:36

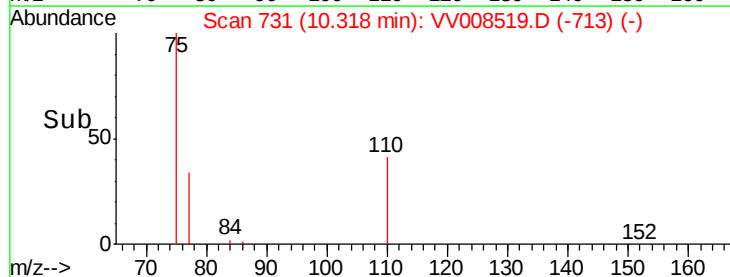
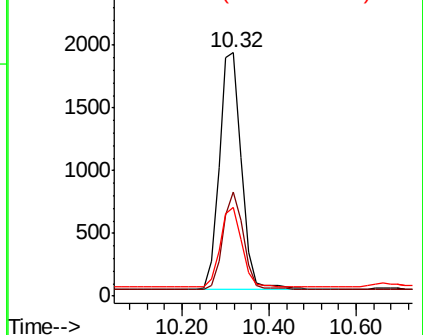
Tgt Ion:	75	Resp:	6662
Ion	Ratio	Lower	Upper
75	100		
110	38.2	30.7	46.1
77	32.3	26.7	40.1

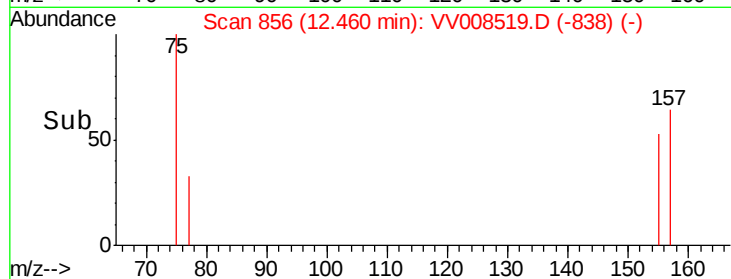
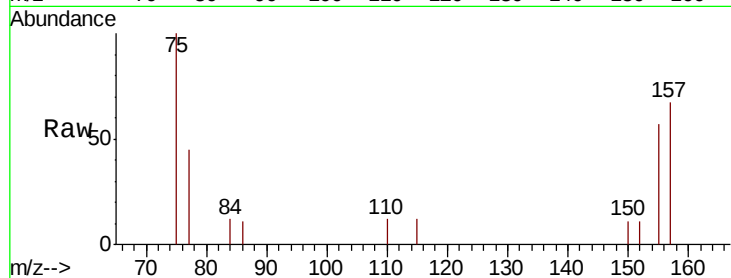
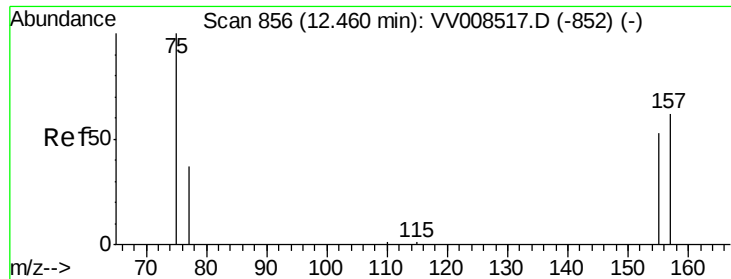


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 2.033 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

Lab File: VV008519.D

Acq: 05 Nov 2018 14:36

Instrument :

MSVOA_V

ClientSampleId :

VSTD2.044

Tgt Ion: 75 Resp: 1340

Ion Ratio Lower Upper

75 100

157 66.7 56.9 85.3

155 57.4 52.3 78.5

