

Data File : VV011762.D
Acq On : 26 Jun 2019 16:25
Operator : SY/MD
Sample : VSTD00107
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00107

Quant Time: Jun 27 03:50:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062719SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 27 03:47:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8740	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7835	0.50	ug/L	-0.01
10) 1,4-Dichlorobenzene-d4	11.29	152	3344	0.50	ug/L	-0.01

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	9011	1.34	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.08	65	7481	1.25	ug/L	0.00
7) Toluene-d8	7.36	98	19755	1.20	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.24	84	5369	1.18	ug/L	-0.01
11) 1-2-dichlorobenzene-d4	11.67	152	6858	1.03	ug/L	-0.01

Target Compounds

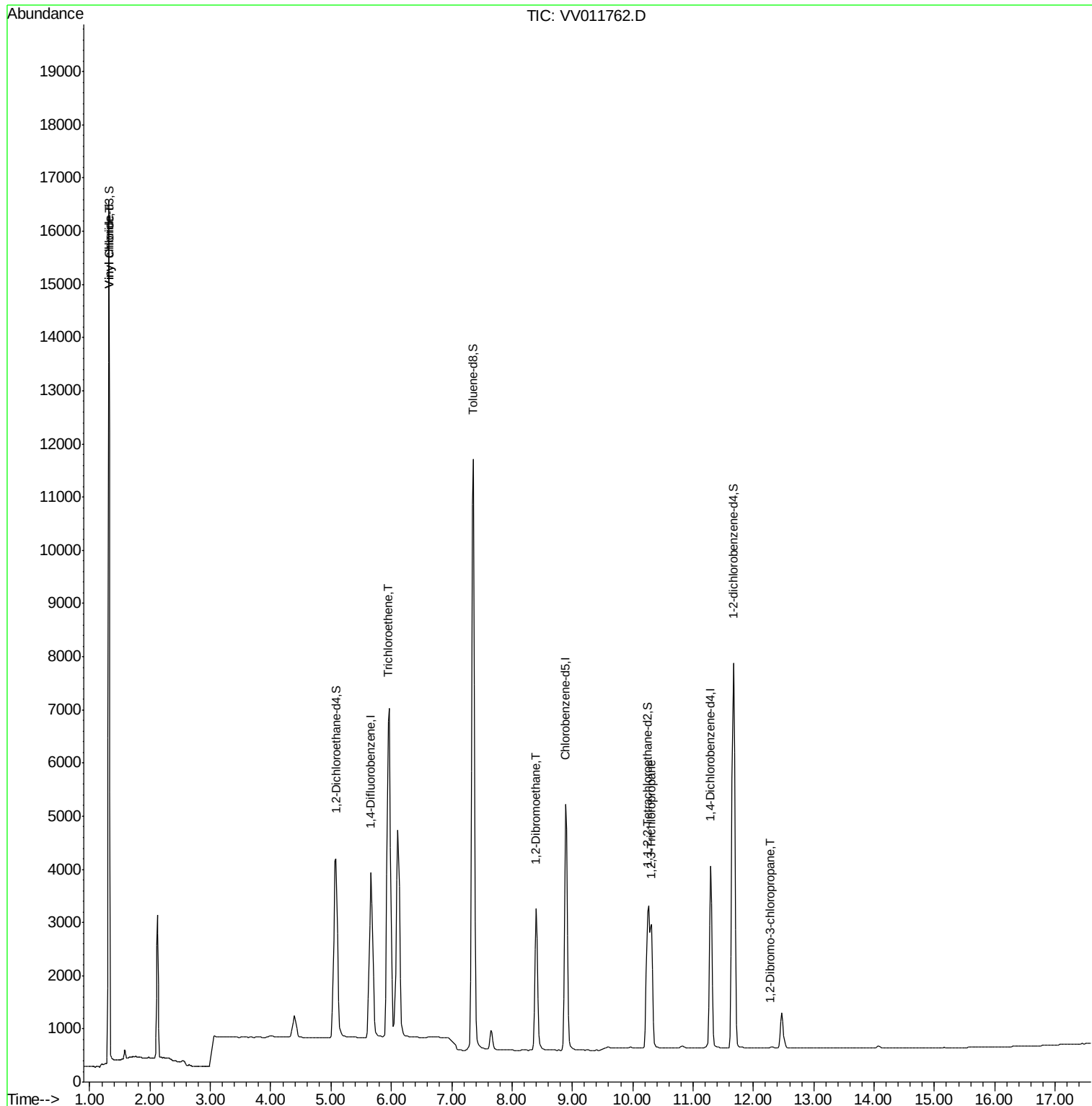
						Qvalue
3) Vinyl chloride	1.32	62	9216	1.362	ug/L	98
6) Trichloroethene	5.95	95	7240	1.109	ug/L	99
8) 1,2-Dibromoethane	8.39	107	4175	1.118	ug/L #	97
12) 1,2,3-Trichloropropane	10.31	75	4380	1.430	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.28	75	38	0.049	ug/L	94

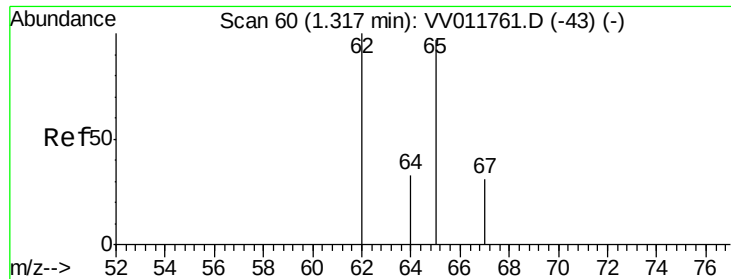
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.362 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

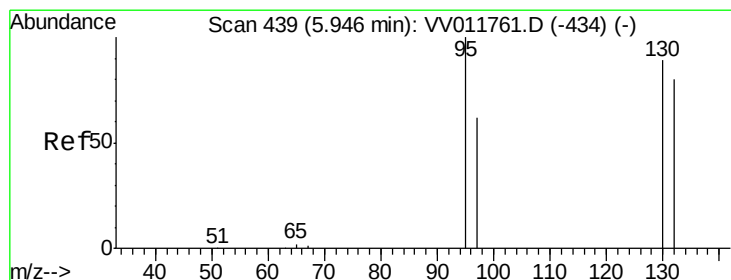
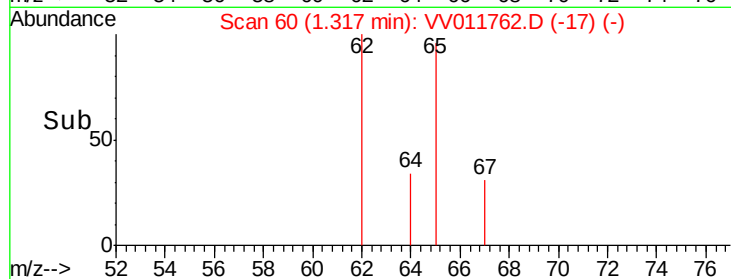
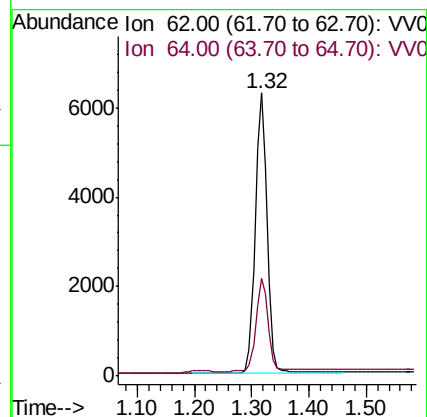
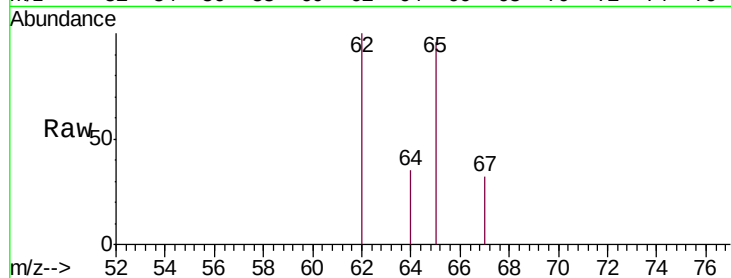
VSTD00107

Tgt Ion: 62 Resp: 9216

Ion Ratio Lower Upper

62 100

64 34.6 24.9 46.3



#6

Trichloroethene

Concen: 1.109 ug/L

RT: 5.95 min Scan# 439

Delta R.T. 0.00 min

Lab File: VV011762.D

Acq: 26 Jun 2019 16:25

Tgt Ion: 95 Resp: 7240

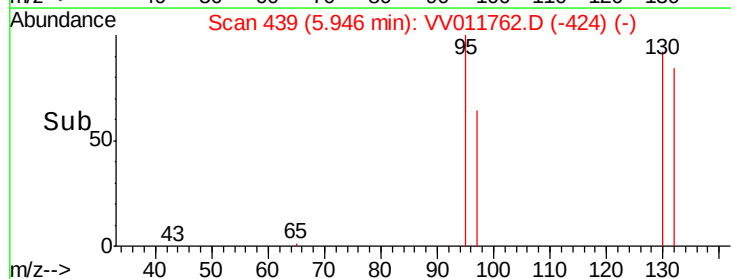
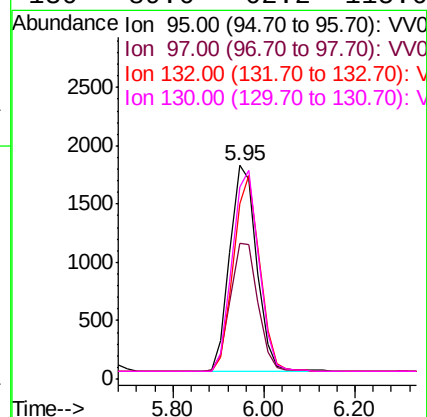
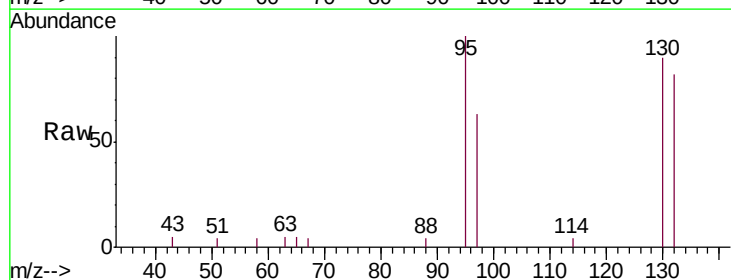
Ion Ratio Lower Upper

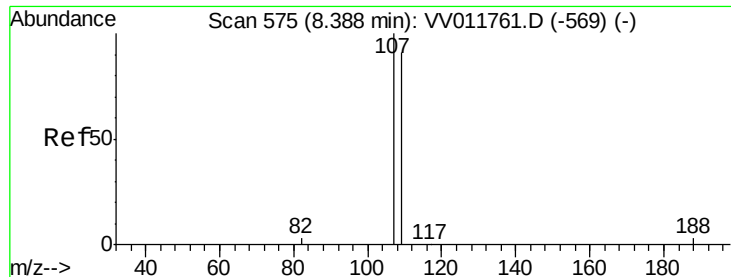
95 100

97 63.5 45.1 83.7

132 82.2 56.6 105.2

130 89.6 62.2 115.6





#8

1,2-Dibromoethane

Concen: 1.118 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.01 min

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ClientSampleId :

VSTD00107

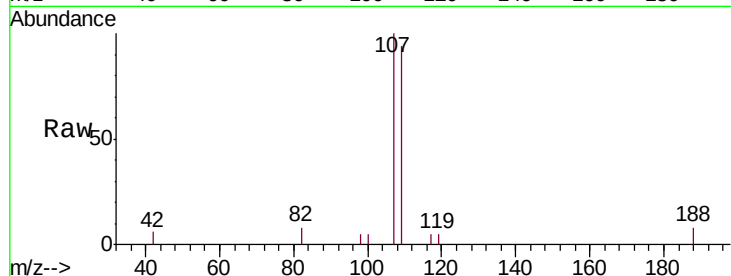
Tgt Ion:107 Resp: 4175

Ion Ratio Lower Upper

107 100

109 94.0 64.3 119.5

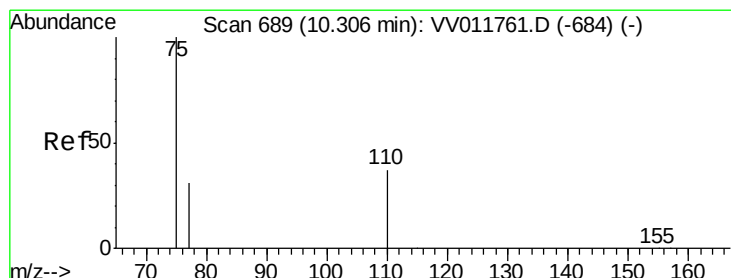
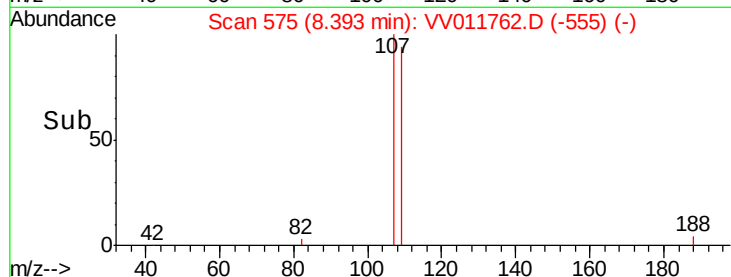
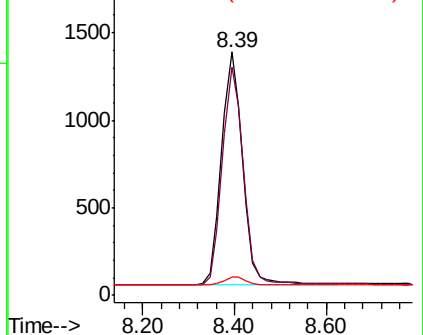
188 7.7 9.7 14.5#



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: 1.430 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.01 min

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Acq: 26 Jun 2019 16:25

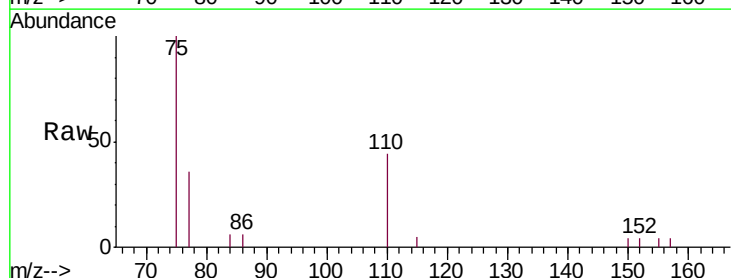
Tgt Ion: 75 Resp: 4380

Ion Ratio Lower Upper

75 100

110 39.9 33.0 49.4

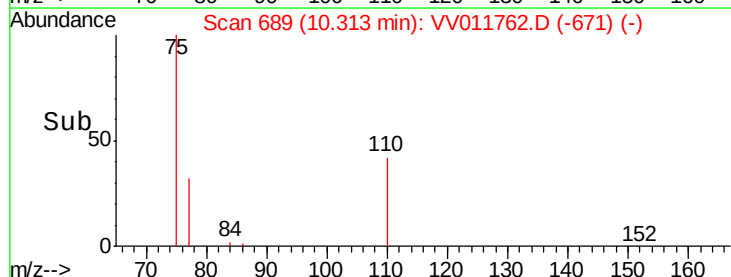
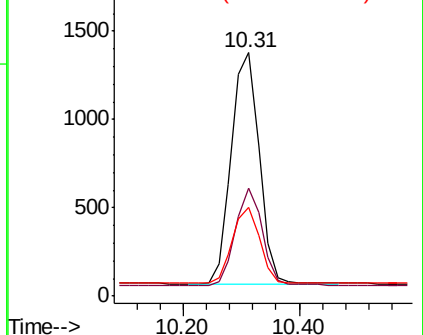
77 32.3 25.3 37.9

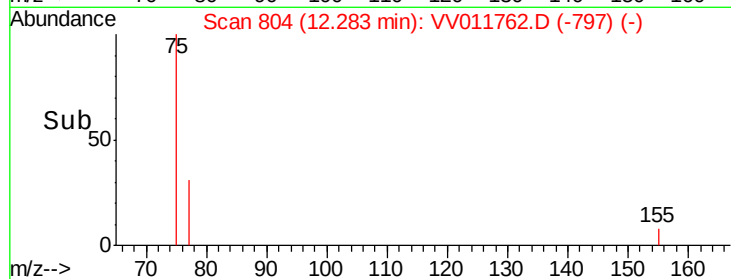
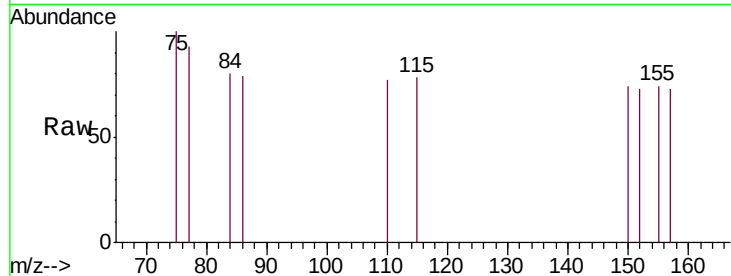
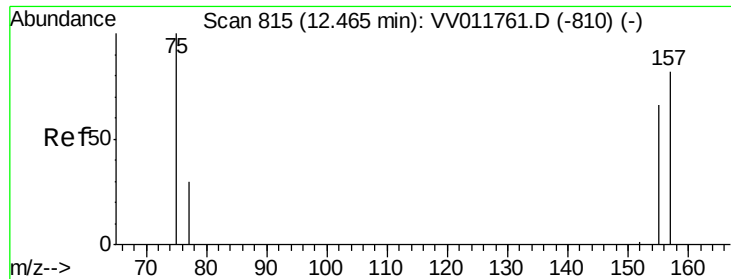


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.049 ug/L

RT: 12.28 min Scan# 804

Delta R.T. -0.18 min

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Tgt Ion: 75 Resp: 38

Ion Ratio Lower Upper

75 100

157 73.2 66.9 100.3

155 74.4 59.4 89.2

