

Data File : VV011763.D
Acq On : 26 Jun 2019 16:50
Operator : SY/MD
Sample : VSTD00208
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00208

Quant Time: Jun 27 03:50:15 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	8744	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.90	117	7857	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	3337	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	18073	2.69	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.08	65	15226	2.54	ug/L	0.00
7) Toluene-d8	7.35	98	41403	2.50	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	11222	2.45	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.68	152	13975	2.10	ug/L	0.00

Target Compounds

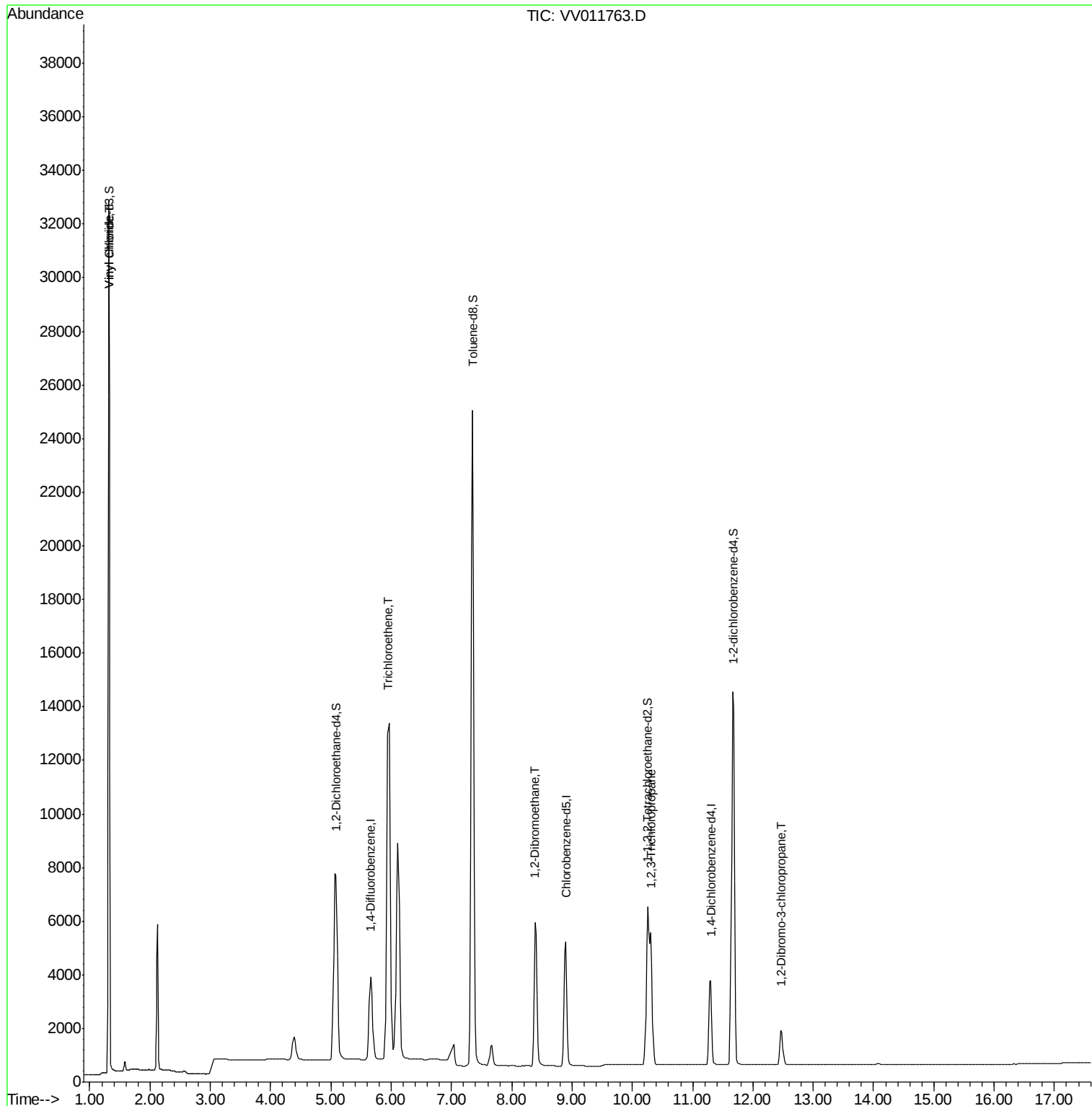
						Qvalue
3) Vinyl chloride	1.32	62	18279	2.700	ug/L	96
6) Trichloroethene	5.95	95	14498	2.215	ug/L	98
8) 1,2-Dibromoethane	8.39	107	8557	2.285	ug/L #	97
12) 1,2,3-Trichloropropane	10.31	75	8916	2.918	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.46	75	1461	1.877	ug/L	97

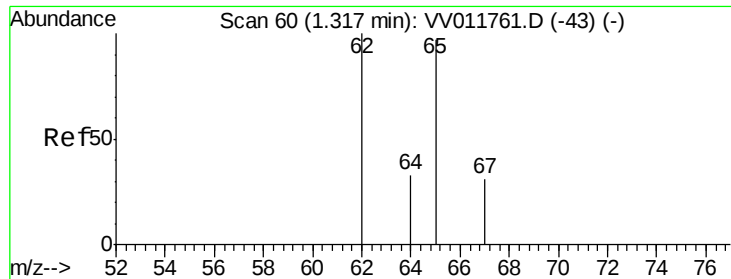
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 2.700 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

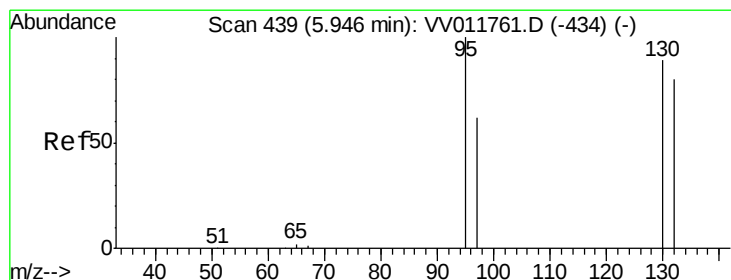
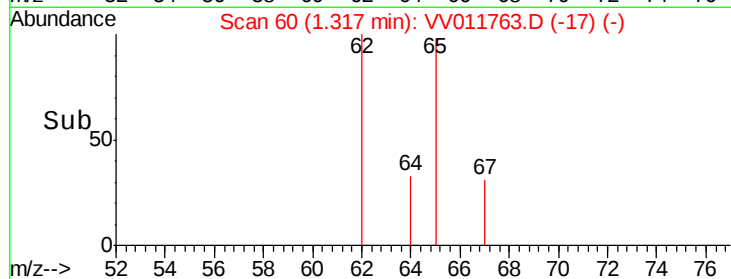
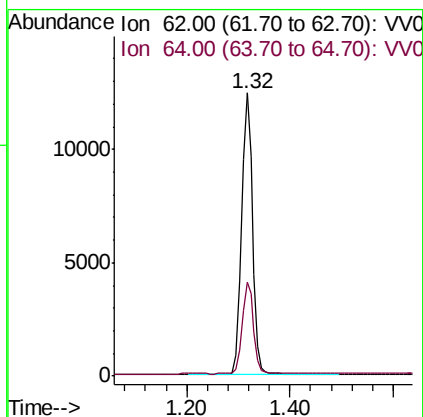
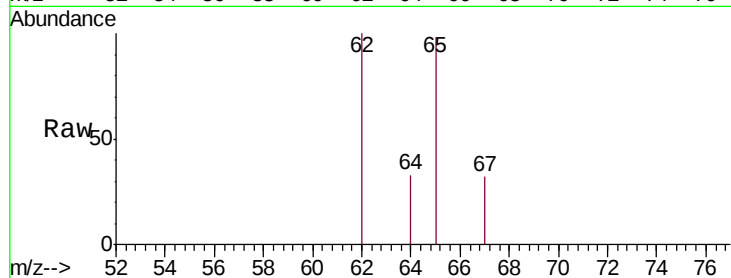
VSTD00208

Tgt Ion: 62 Resp: 18279

Ion Ratio Lower Upper

62 100

64 33.4 24.9 46.3



#6

Trichloroethene

Concen: 2.215 ug/L

RT: 5.95 min Scan# 439

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 14498

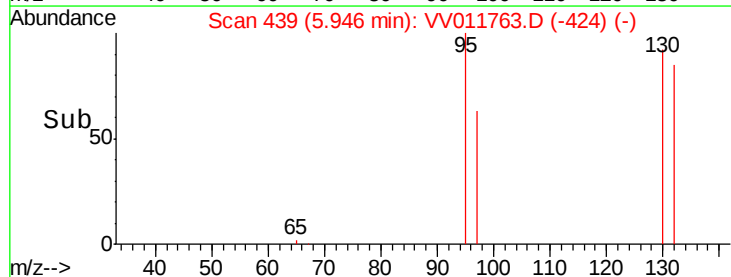
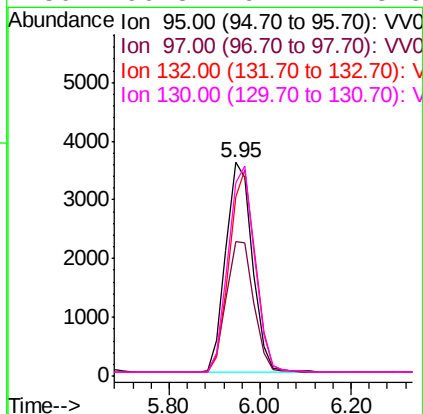
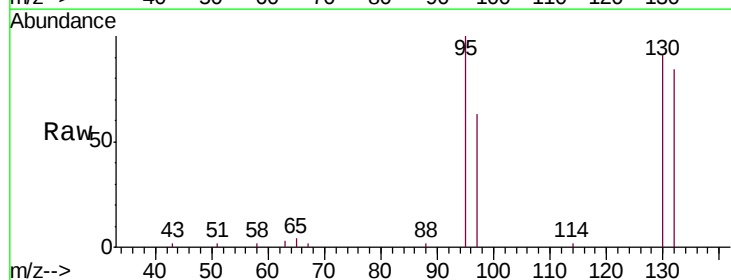
Ion Ratio Lower Upper

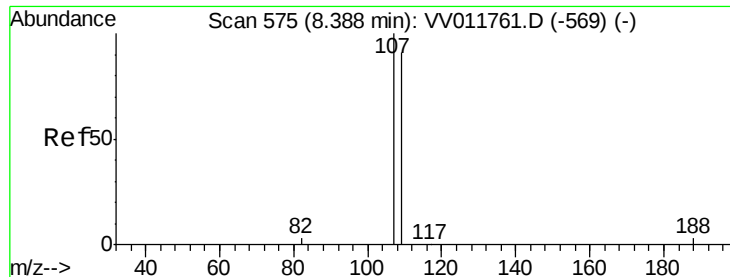
95 100

97 63.1 45.1 83.7

132 83.6 56.6 105.2

130 90.8 62.2 115.6





#8

1,2-Dibromoethane

Concen: 2.285 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.00 min

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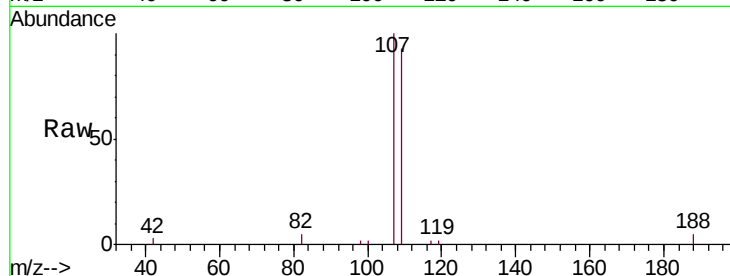
Tgt Ion: 107 Resp: 8557

Ion Ratio Lower Upper

107 100

109 92.6 64.3 119.5

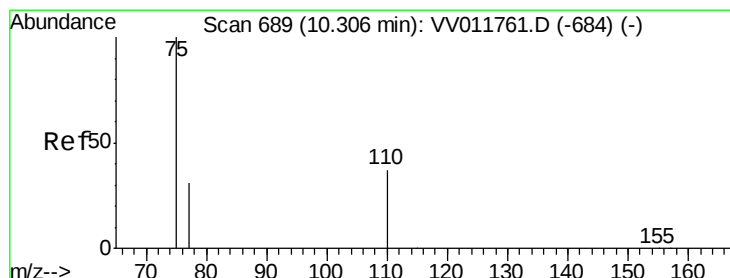
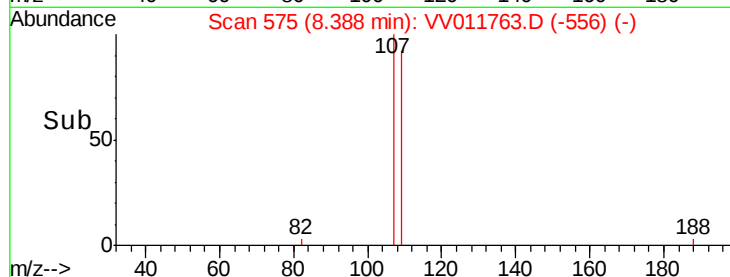
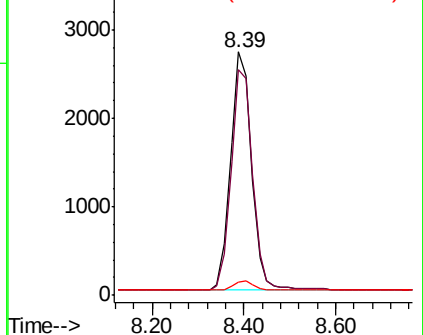
188 5.3 9.7 14.5#



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: 2.918 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.00 min

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Acq: 26 Jun 2019 16:50

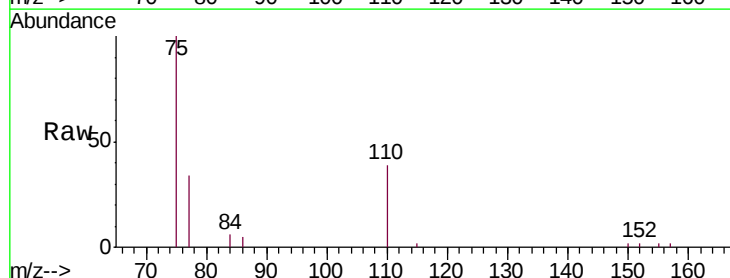
Tgt Ion: 75 Resp: 8916

Ion Ratio Lower Upper

75 100

110 39.8 33.0 49.4

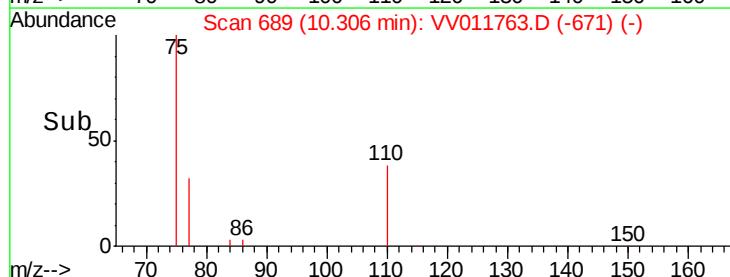
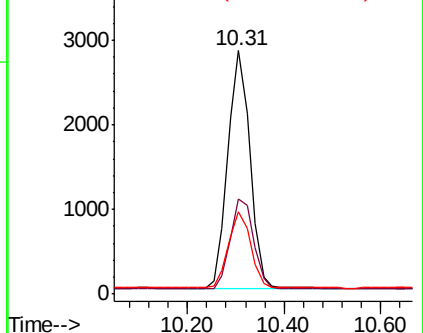
77 31.8 25.3 37.9

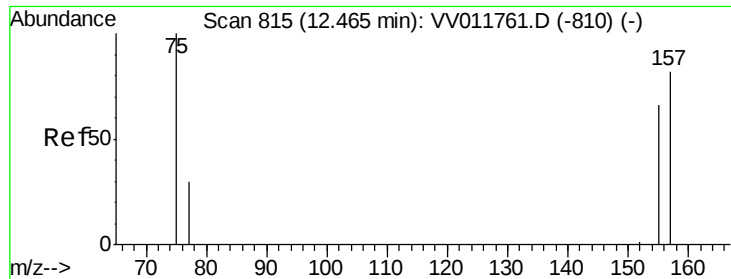


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 1.877 ug/L

RT: 12.46 min Scan# 815

Delta R.T. 0.00 min

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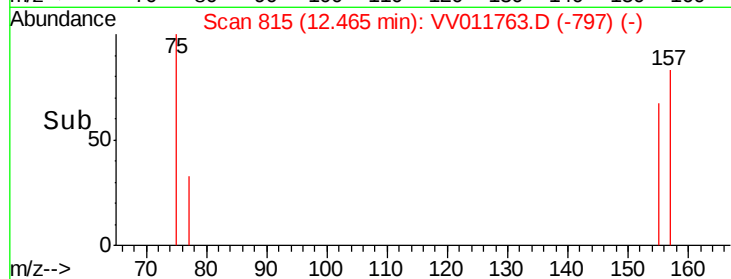
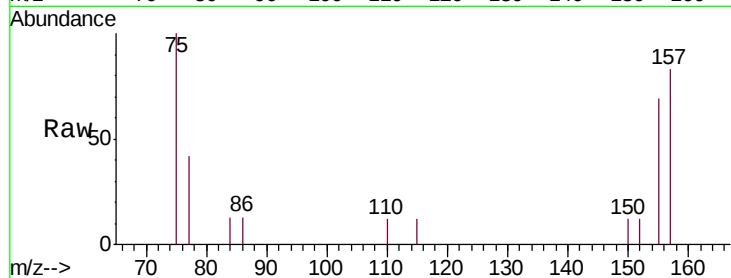
Tgt Ion: 75 Resp: 1461

Ion Ratio Lower Upper

75 100

157 83.0 66.9 100.3

155 69.0 59.4 89.2



Abundance Ion 75.00 (74.70 to 75.70): VV011763.D (-797) (-)

Ion 157.00 (156.70 to 157.70): VV011763.D (-797) (-)

Ion 155.00 (154.70 to 155.70): VV011763.D (-797) (-)

