

Data File : VV011760.D
Acq On : 26 Jun 2019 15:34
Operator : SY/MD
Sample : VSTD0.105
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.105

Quant Time: Jun 27 03:50:00 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	8606	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.90	117	7525	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	3193	0.50	ug/L	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	959	0.15	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.08	65	743	0.13	ug/L	0.00
7) Toluene-d8	7.36	98	1916	0.12	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.26	84	512	0.12	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	673	0.11	ug/L	-0.01

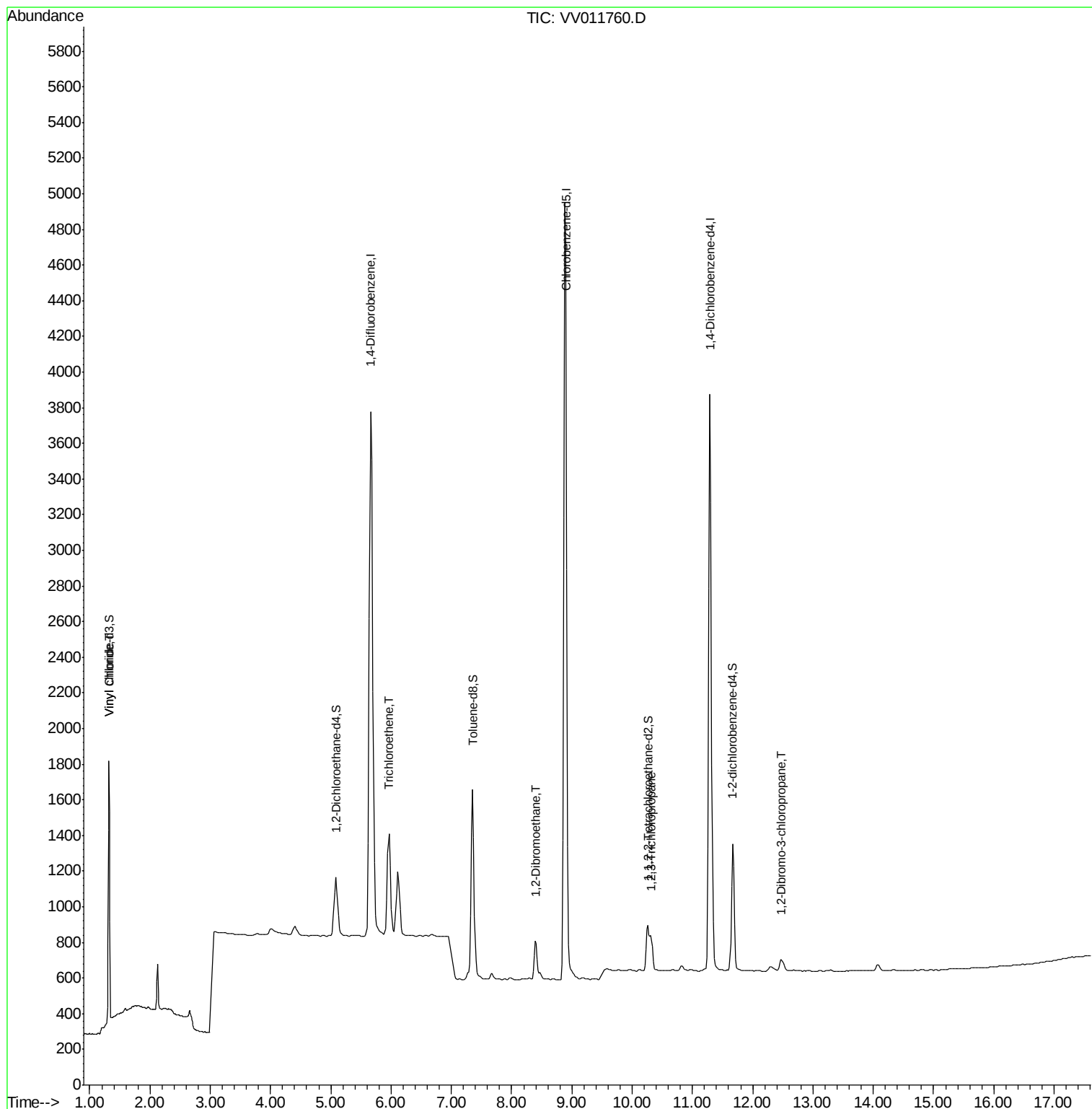
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	854	0.128	ug/L	83
6) Trichloroethene	5.97	95	636	0.101	ug/L	85
8) 1,2-Dibromoethane	8.39	107	371	0.103	ug/L #	91
12) 1,2,3-Trichloropropane	10.31	75	384	0.131	ug/L	93
13) 1,2-Dibromo-3-chloropropan	12.47	75	68	0.091	ug/L	92

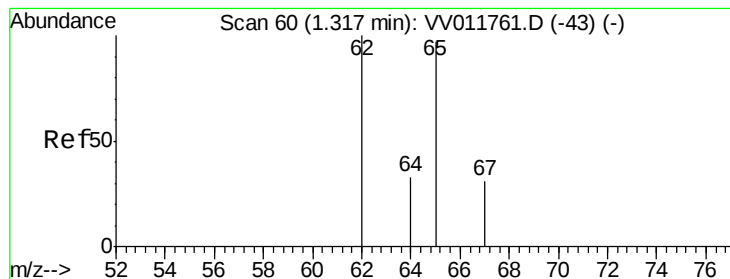
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.128 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

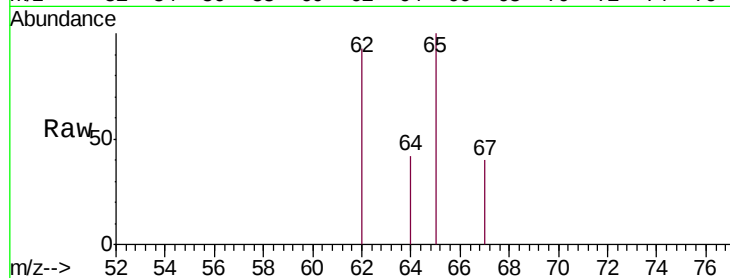
VSTD0.105

Tgt Ion: 62 Resp: 854

Ion Ratio Lower Upper

62 100

64 45.6 24.9 46.3



Abundance Ion 62.00 (61.70 to 62.70): VV011760.D (-17) (-)

Ion 64.00 (63.70 to 64.70): VV011760.D (-17) (-)

1.32

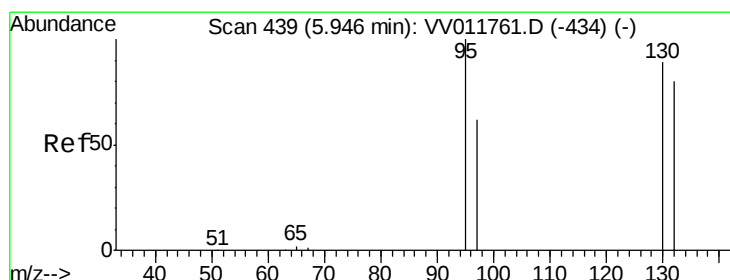
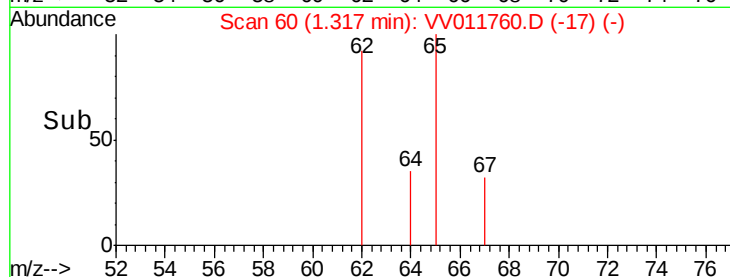
600

400

200

0

Time-->



#6

Trichloroethene

Concen: 0.101 ug/L

RT: 5.97 min Scan# 440

Delta R.T. 0.02 min

Lab File: VV011760.D

Acq: 26 Jun 2019 15:34

Tgt Ion: 95 Resp: 636

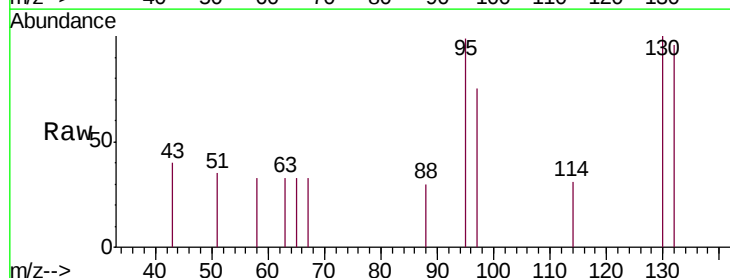
Ion Ratio Lower Upper

95 100

97 75.3 45.1 83.7

132 96.8 56.6 105.2

130 100.9 62.2 115.6



Abundance Ion 95.00 (94.70 to 95.70): VV011760.D (-424) (-)

Ion 97.00 (96.70 to 97.70): VV011760.D (-424) (-)

Ion 132.00 (131.70 to 132.70): VV011760.D (-424) (-)

Ion 130.00 (129.70 to 130.70): VV011760.D (-424) (-)

5.97

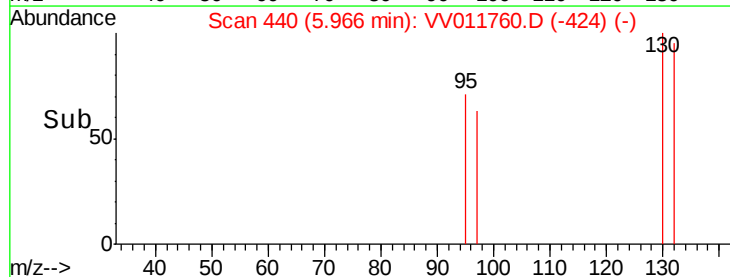
300

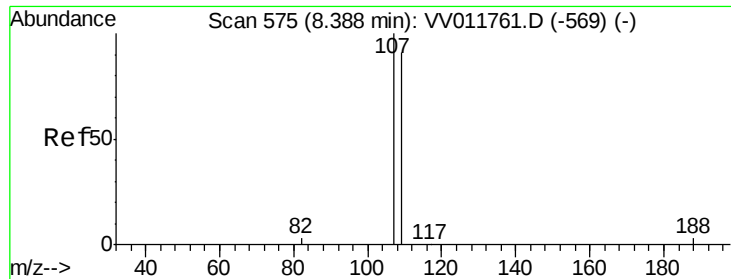
200

100

0

Time-->





#8

1,2-Dibromoethane

Concen: 0.103 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.01 min

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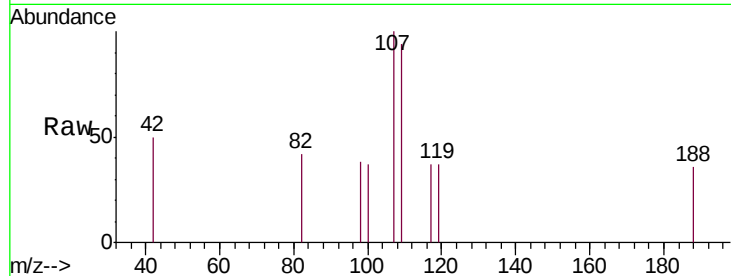
Tgt Ion: 107 Resp: 371

Ion Ratio Lower Upper

107 100

109 94.2 64.3 119.5

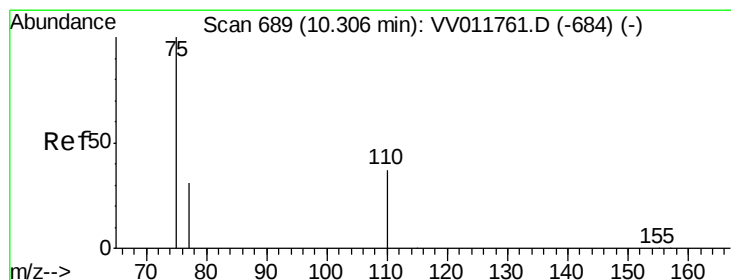
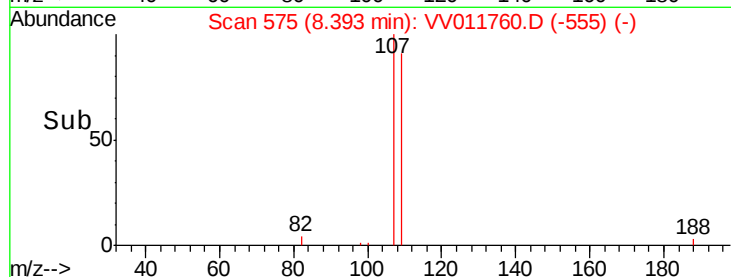
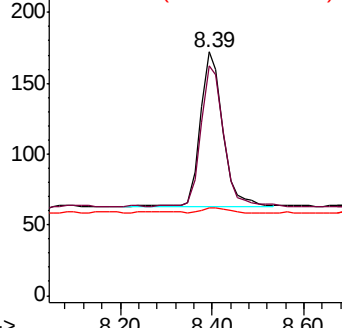
188 36.0 9.7 14.5#



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: 0.131 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.01 min

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Acq: 26 Jun 2019 15:34

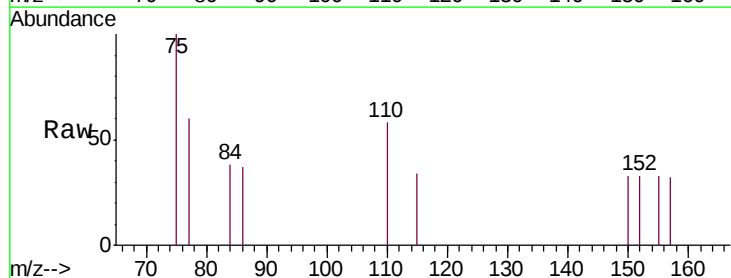
Tgt Ion: 75 Resp: 384

Ion Ratio Lower Upper

75 100

110 37.2 33.0 49.4

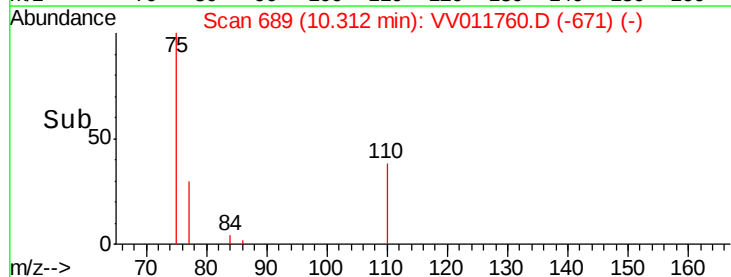
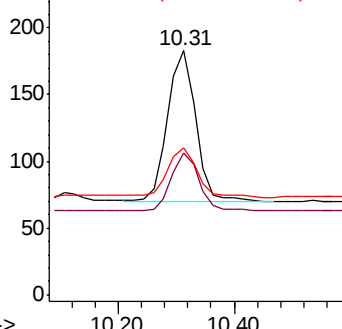
77 35.4 25.3 37.9

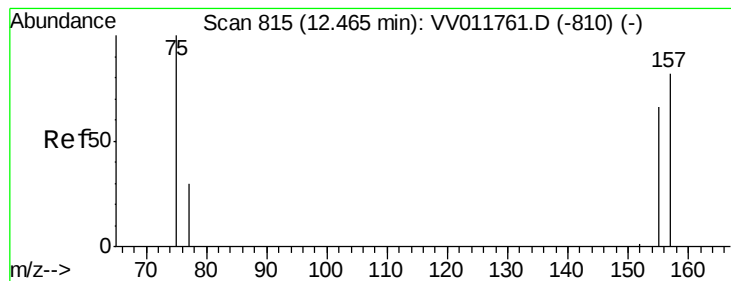


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.091 ug/L

RT: 12.47 min Scan# 815

Delta R.T. 0.01 min

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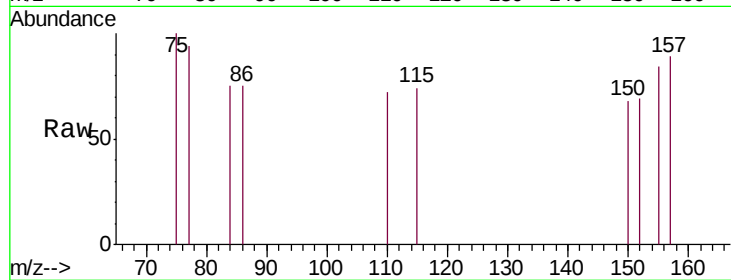
Tgt Ion: 75 Resp: 68

Ion Ratio Lower Upper

75 100

157 88.6 66.9 100.3

155 84.1 59.4 89.2



Abundance Ion 75.00 (74.70 to 75.70): VV011760.D (-797) (-)

Ion 157.00 (156.70 to 157.70): VV011760.D (-797) (-)

Ion 155.00 (154.70 to 155.70): VV011760.D (-797) (-)

