

Data File : VV011759.D
Acq On : 26 Jun 2019 15:13
Operator : SY/MD
Sample : VSTD0.0504
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.0504

Quant Time: Jun 27 03:49:55 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	8995	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.90	117	8052	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	3405	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	461	0.07	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.08	65	348	0.06	ug/L	0.00
7) Toluene-d8	7.35	98	919	0.05	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	234	0.05	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.68	152	396	0.06	ug/L	0.00

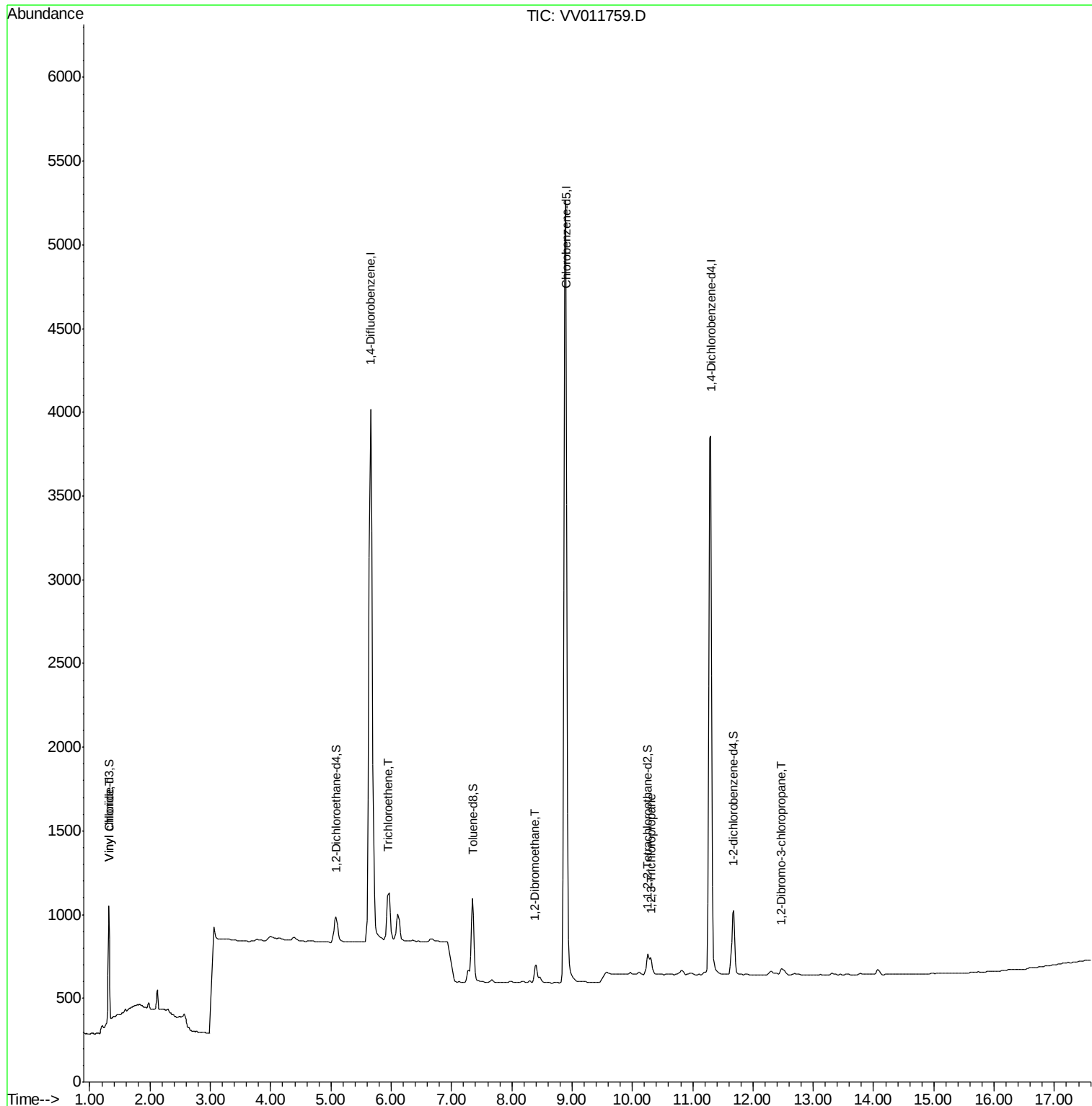
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	445	0.064	ug/L #	59
6) Trichloroethene	5.95	95	349	0.052	ug/L	92
8) 1,2-Dibromoethane	8.39	107	190	0.050	ug/L #	85
12) 1,2,3-Trichloropropane	10.31	75	193	0.062	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.47	75	37	0.047	ug/L	94

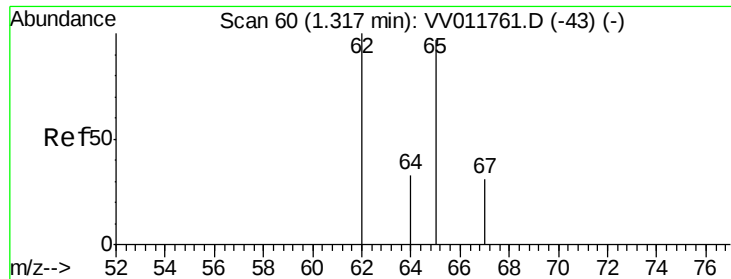
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.064 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

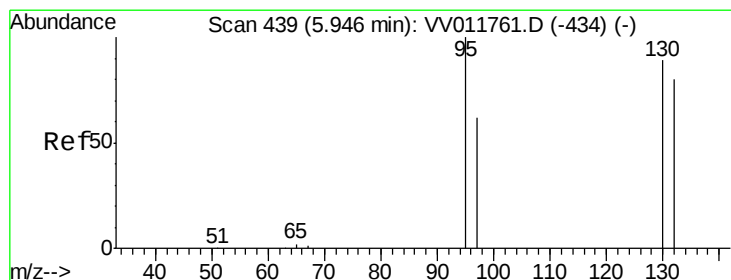
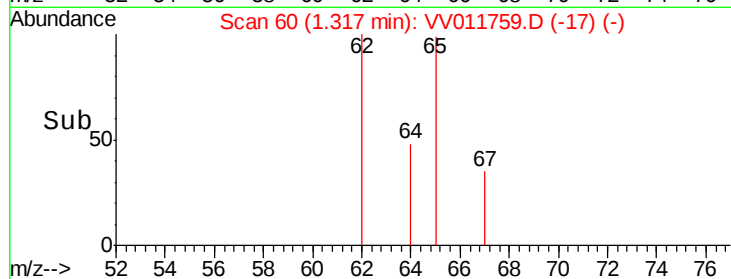
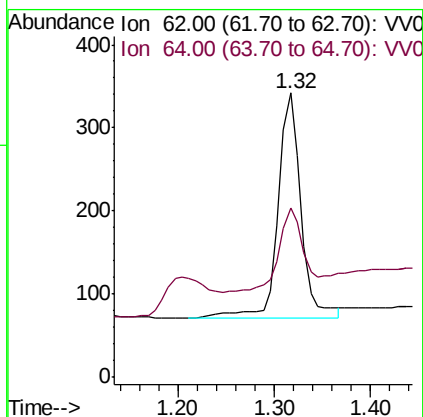
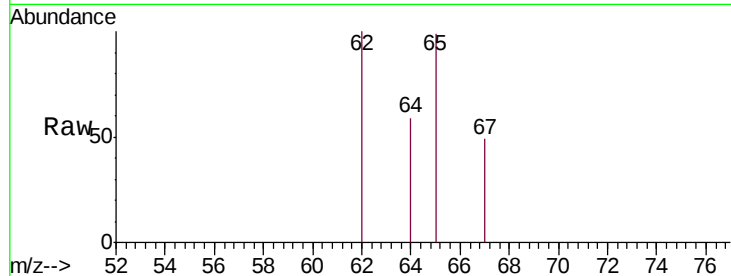
VSTD0.0504

Tgt Ion: 62 Resp: 445

Ion Ratio Lower Upper

62 100

64 59.4 24.9 46.3#



#6

Trichloroethene

Concen: 0.052 ug/L

RT: 5.95 min Scan# 439

Delta R.T. 0.00 min

Lab File: VV011759.D

Acq: 26 Jun 2019 15:13

Tgt Ion: 95 Resp: 349

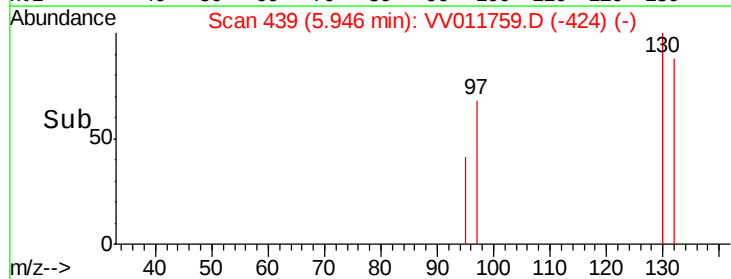
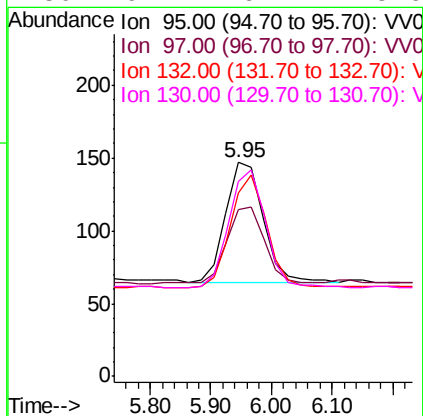
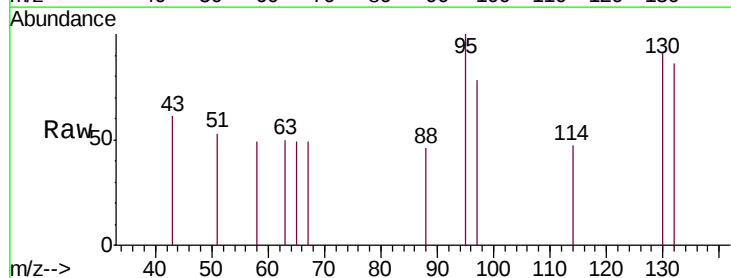
Ion Ratio Lower Upper

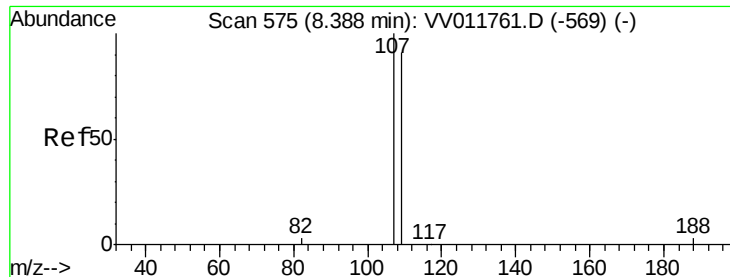
95 100

97 78.2 45.1 83.7

132 85.7 56.6 105.2

130 91.2 62.2 115.6





#8

1,2-Dibromoethane

Concen: 0.050 ug/L

RT: 8.39 min Scan# 575

Delta R.T. 0.00 min

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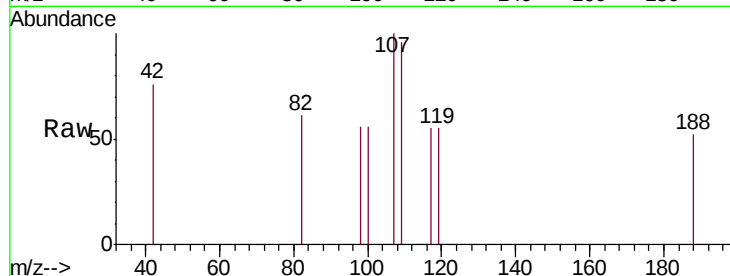
Tgt Ion: 107 Resp: 190

Ion Ratio Lower Upper

107 100

109 95.7 64.3 119.5

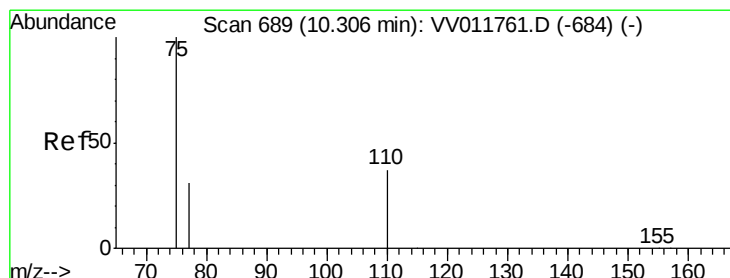
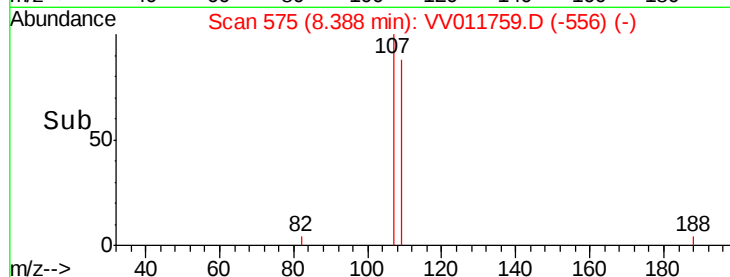
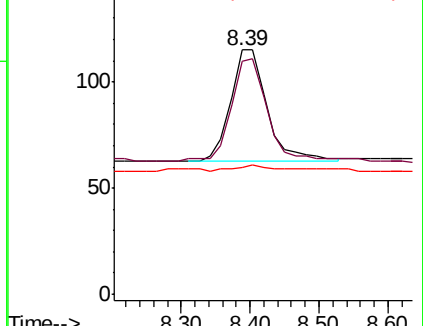
188 52.2 9.7 14.5#



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: 0.062 ug/L

RT: 10.31 min Scan# 689

Delta R.T. 0.00 min

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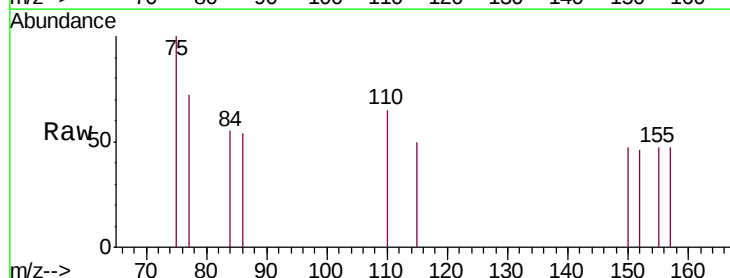
Tgt Ion: 75 Resp: 193

Ion Ratio Lower Upper

75 100

110 37.8 33.0 49.4

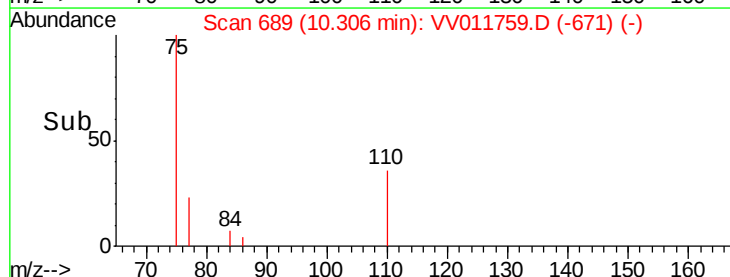
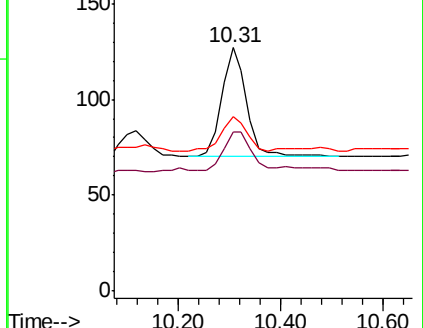
77 31.6 25.3 37.9

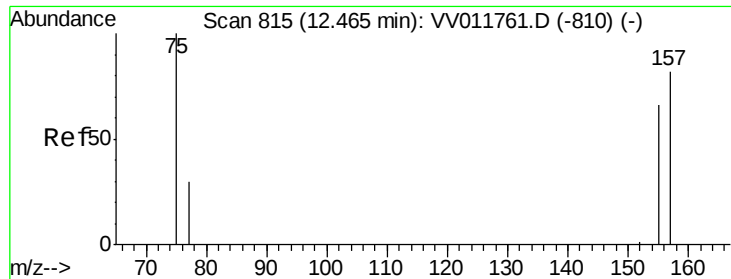


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.047 ug/L

RT: 12.47 min Scan# 815

Delta R.T. 0.00 min

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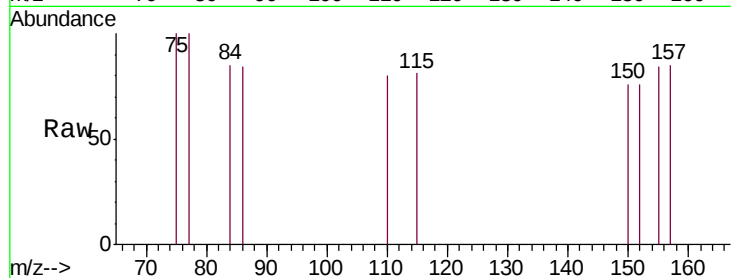
Acq: 26 Jun 2019 15:13

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 37

Ion Ratio Lower Upper

75 100

157 84.8 66.9 100.3

155 83.5 59.4 89.2

