

Data File : VV010498.D
Acq On : 25 Apr 2019 16:53
Operator : SY/MD
Sample : VSTD0.0502
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.0502

Quant Time: Apr 26 08:20:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 08:13:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6309	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5989	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2944	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	197	0.04	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.09	65	162	0.04	ug/L	0.02
7) Toluene-d8	7.36	98	479	0.04	ug/L	0.01
9) 1,1,2,2-Tetrachloroethane-	10.25	84	132	0.04	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	299	0.05	ug/L	0.00

Target Compounds

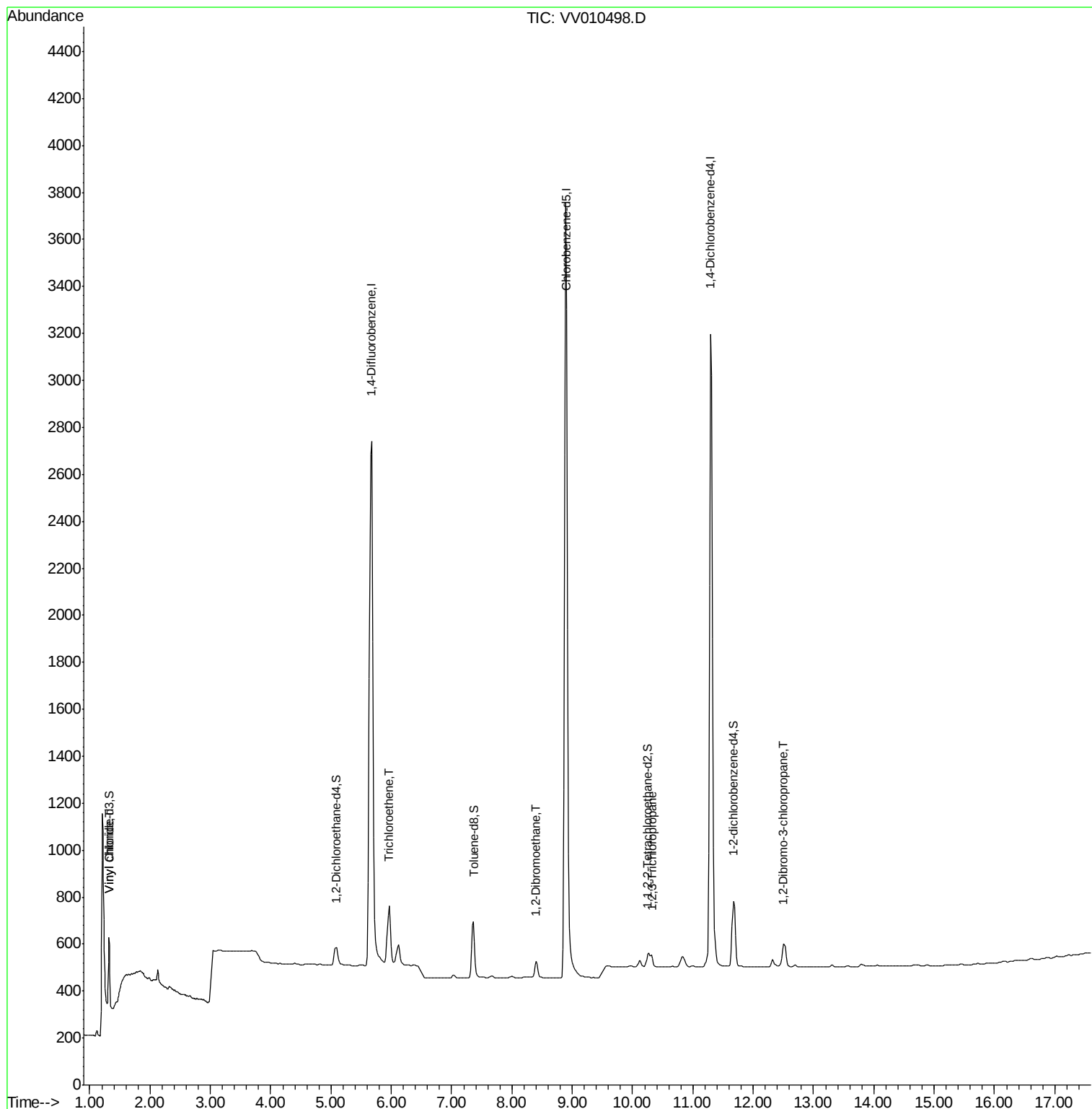
						Qvalue
3) Vinyl chloride	1.32	62	208	0.044	ug/L #	1
6) Trichloroethene	5.96	95	228	0.045	ug/L	91
8) 1,2-Dibromoethane	8.40	107	114	0.039	ug/L #	86
12) 1,2,3-Trichloropropane	10.32	75	99	0.039	ug/L	92
13) 1,2-Dibromo-3-chloropropan	12.49	75	50	0.073	ug/L	90

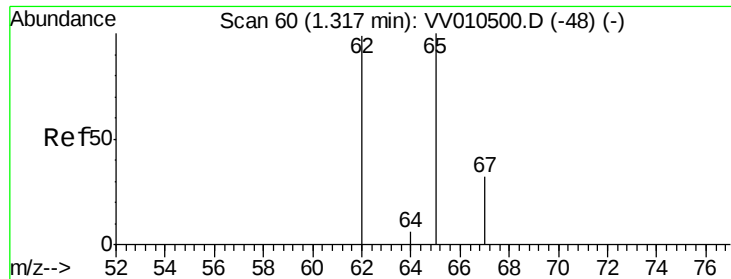
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.044 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

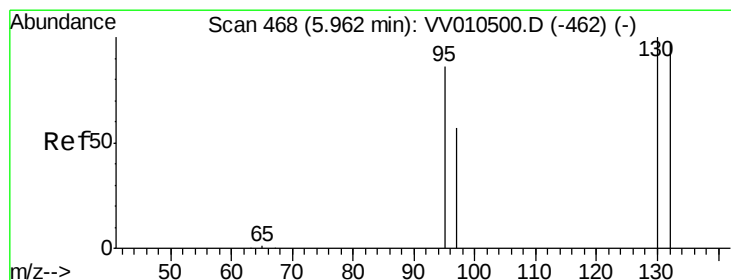
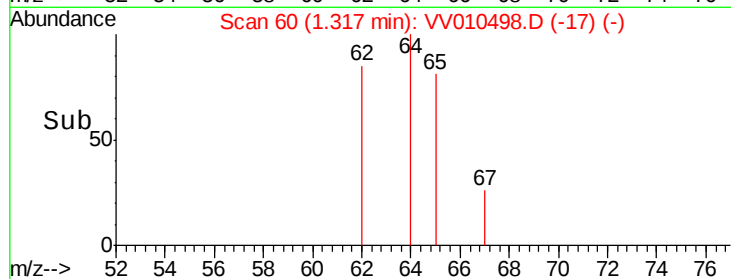
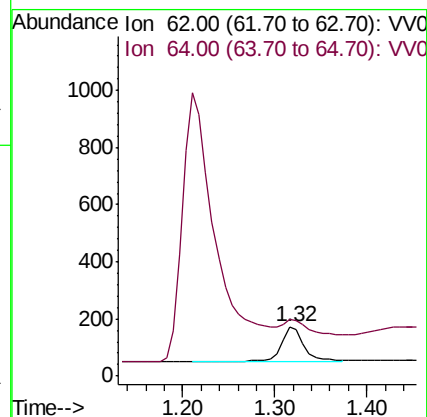
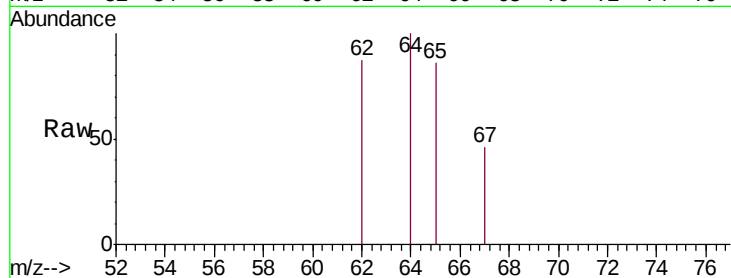
VSTD0.0502

Tgt Ion: 62 Resp: 208

Ion Ratio Lower Upper

62 100

64 114.5 28.9 53.7#



#6

Trichloroethene

Concen: 0.045 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV010498.D

Acq: 25 Apr 2019 16:53

Tgt Ion: 95 Resp: 228

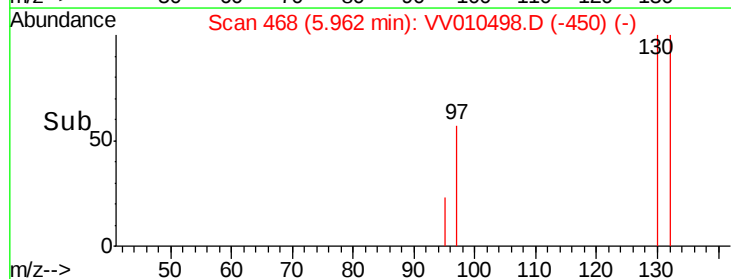
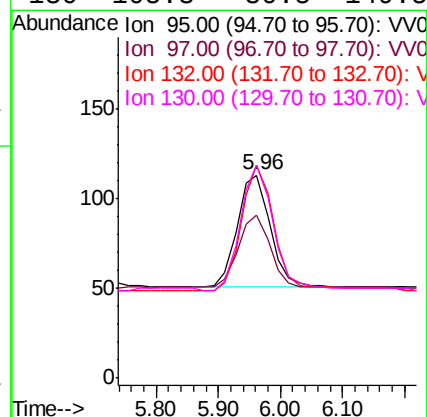
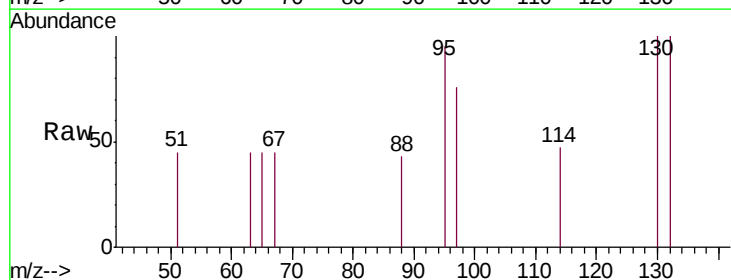
Ion Ratio Lower Upper

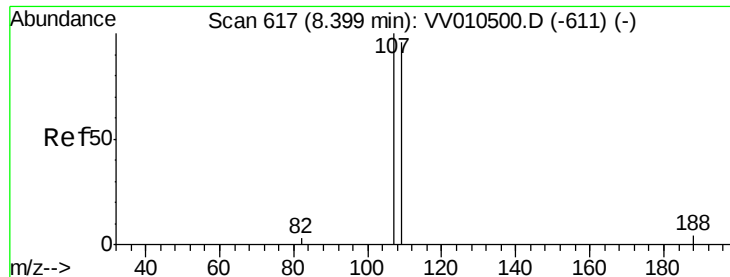
95 100

97 80.5 48.0 89.2

132 105.3 78.1 145.1

130 105.3 80.5 149.5





#8

1,2-Dibromoethane

Concen: 0.039 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

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VSTD0.0502

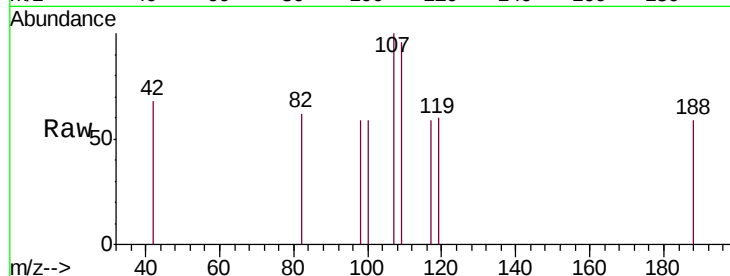
Tgt Ion: 107 Resp: 114

Ion Ratio Lower Upper

107 100

109 96.5 67.2 124.8

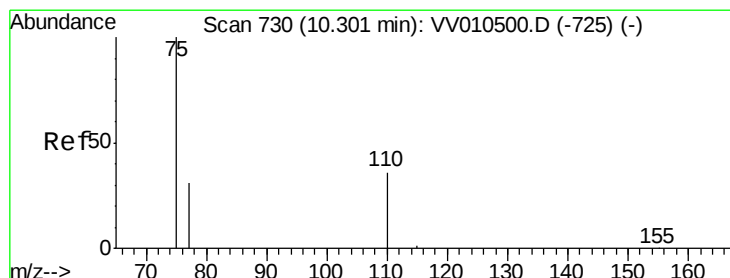
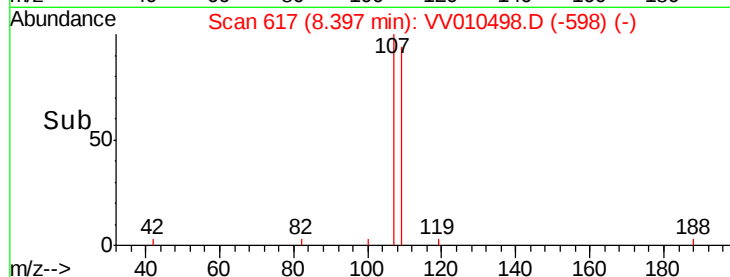
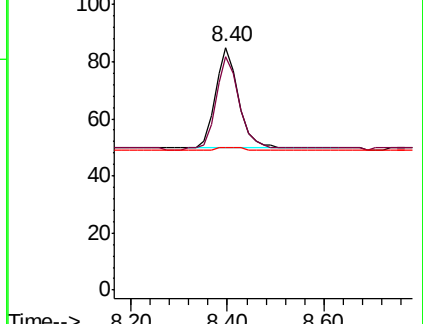
188 58.8 10.6 16.0#



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: 0.039 ug/L

RT: 10.32 min Scan# 731

Delta R.T. 0.02 min

Lab File: VV010498.D

Acq: 25 Apr 2019 16:53

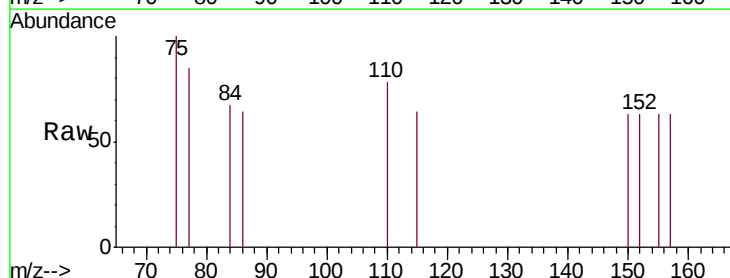
Tgt Ion: 75 Resp: 99

Ion Ratio Lower Upper

75 100

110 50.5 33.9 50.9

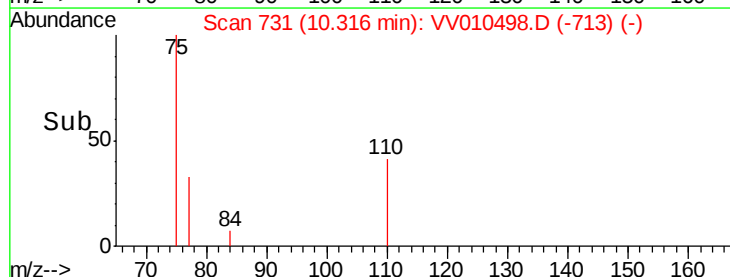
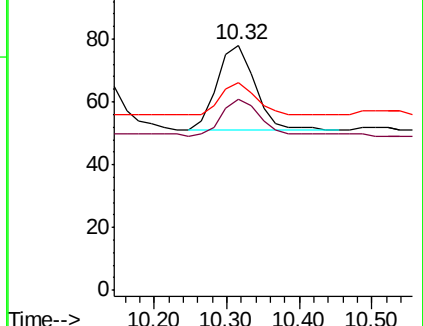
77 33.3 26.0 39.0

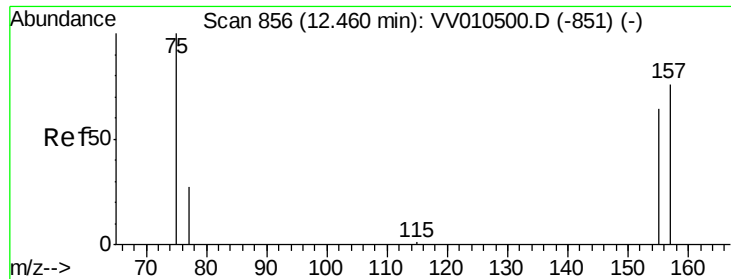


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.073 ug/L

RT: 12.49 min Scan# 858

Delta R.T. 0.03 min

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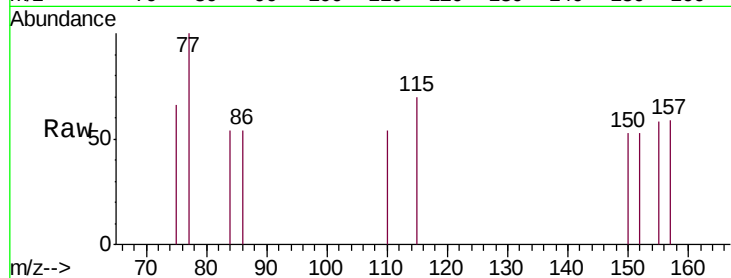
Tgt Ion: 75 Resp: 50

Ion Ratio Lower Upper

75 100

157 90.2 67.2 100.8

155 88.5 61.4 92.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

