

Data File : VV010501.D
Acq On : 25 Apr 2019 19:29
Operator : SY/MD
Sample : VSTD00105
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00105

Quant Time: Apr 26 08:05:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 08:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6383	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6113	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2932	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	4934	0.59	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	4609	0.99	ug/L	0.00
7) Toluene-d8	7.35	98	13607	1.01	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	3833	0.96	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	5731	0.96	ug/L	0.00

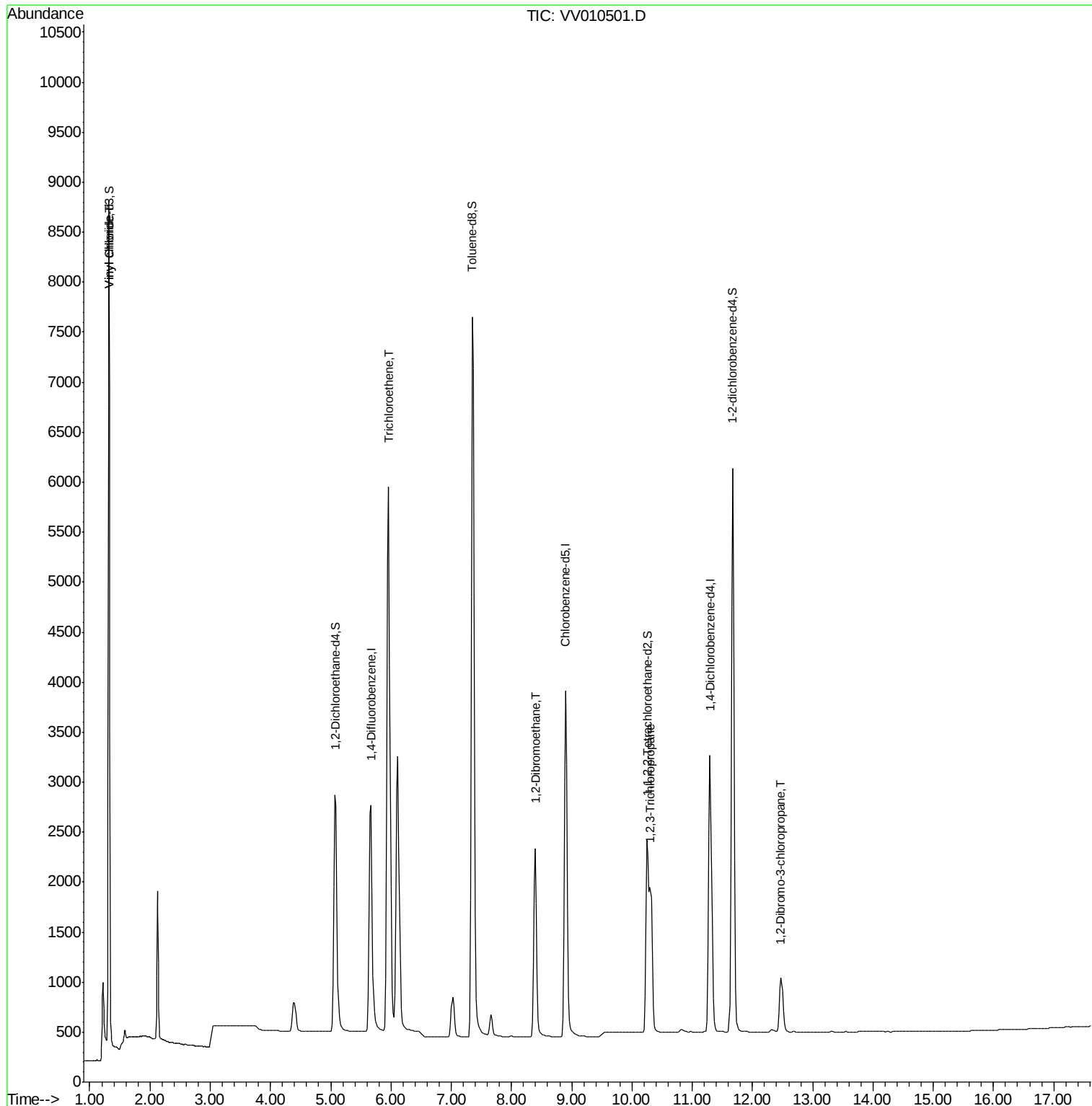
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	4709	0.603	ug/L	96
6) Trichloroethene	5.96	95	5102	0.935	ug/L	99
8) 1,2-Dibromoethane	8.40	107	3059	0.989	ug/L #	98
12) 1,2,3-Trichloropropane	10.30	75	2635	0.869	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.46	75	542	0.923	ug/L	99

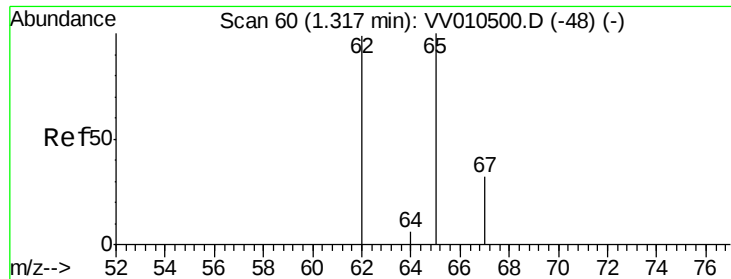
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.603 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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ClientSampleId :

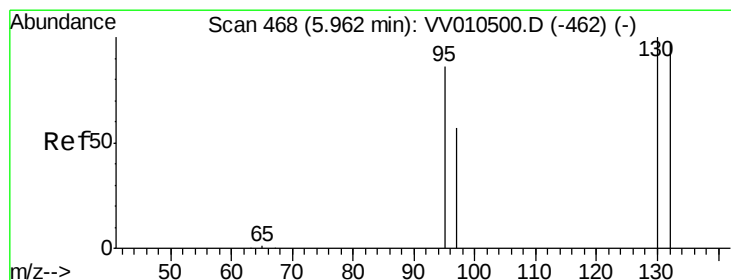
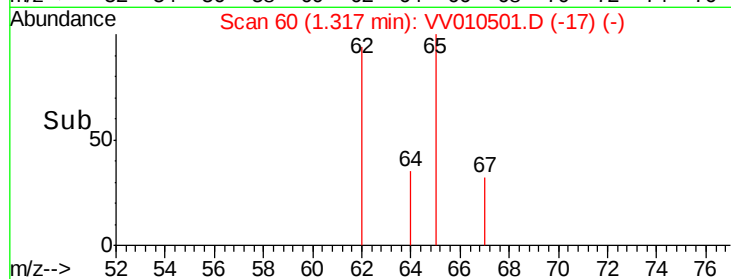
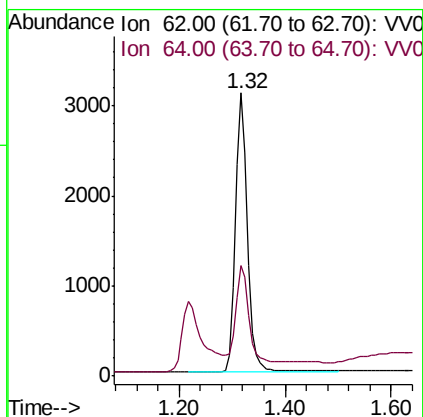
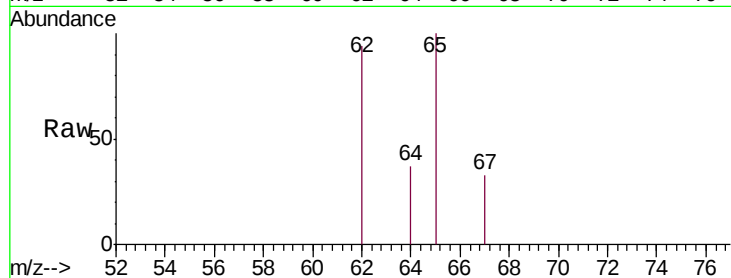
VSTD00105

Tgt Ion: 62 Resp: 4709

Ion Ratio Lower Upper

62 100

64 38.9 28.9 53.7



#6

Trichloroethene

Concen: 0.935 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 5102

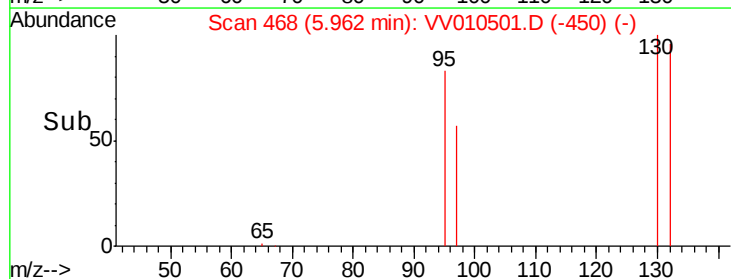
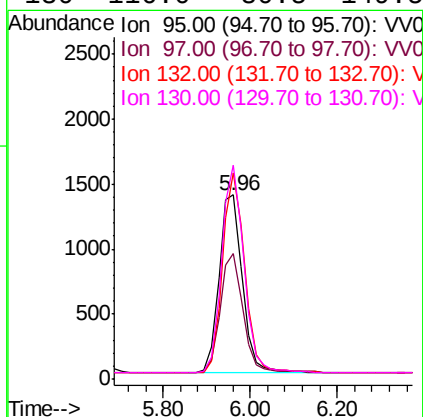
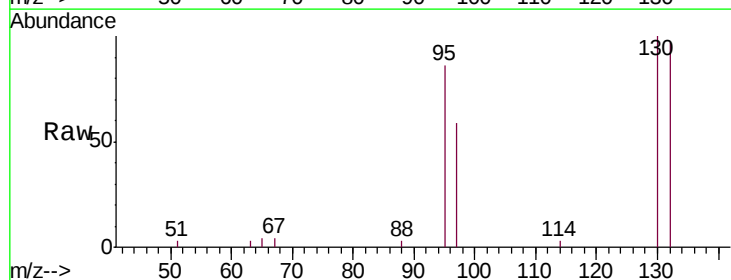
Ion Ratio Lower Upper

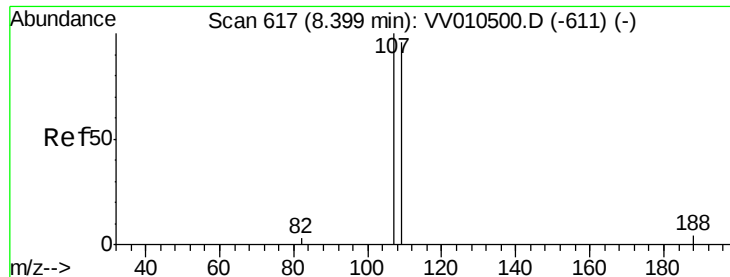
95 100

97 68.0 48.0 89.2

132 112.1 78.1 145.1

130 116.0 80.5 149.5





#8

1,2-Dibromoethane

Concen: 0.989 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

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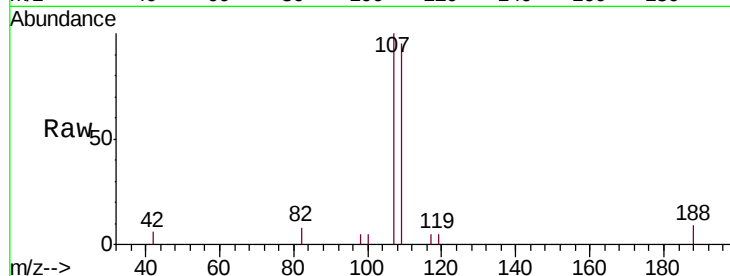
Tgt Ion: 107 Resp: 3059

Ion Ratio Lower Upper

107 100

109 95.3 67.2 124.8

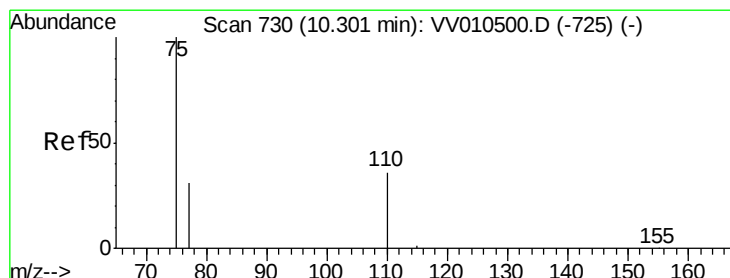
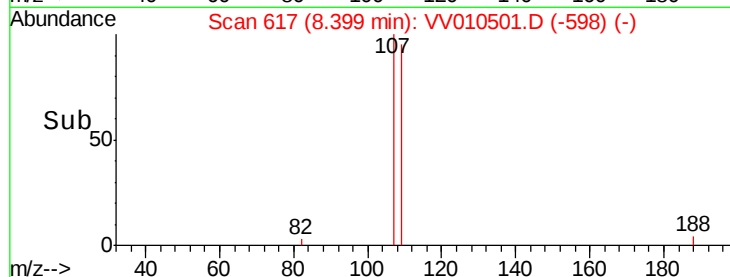
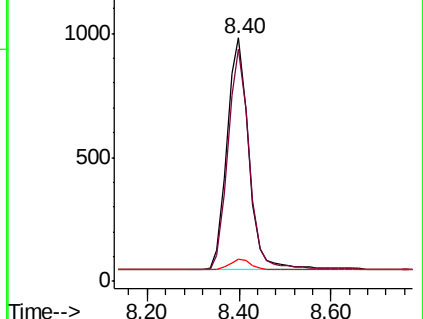
188 9.1 10.6 16.0#



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: 0.869 ug/L

RT: 10.30 min Scan# 730

Delta R.T. -0.00 min

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Acq: 25 Apr 2019 19:29

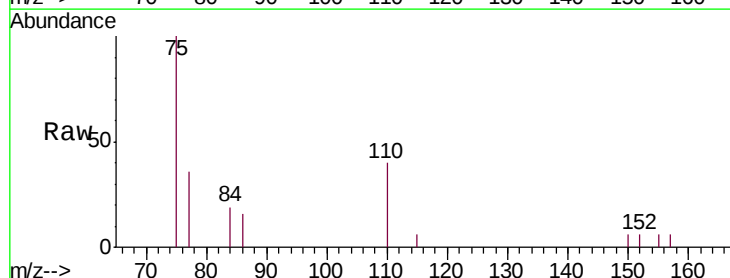
Tgt Ion: 75 Resp: 2635

Ion Ratio Lower Upper

75 100

110 43.1 33.9 50.9

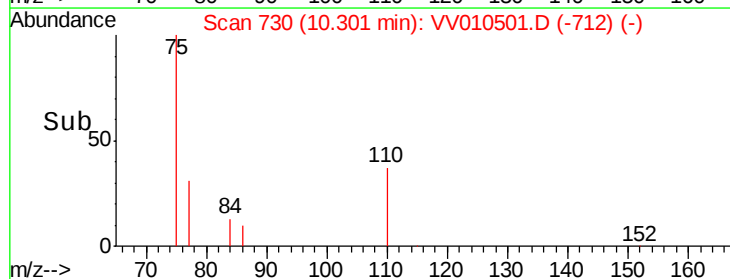
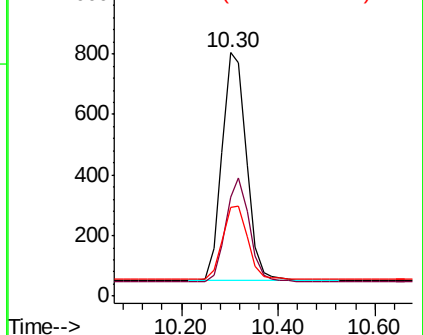
77 33.1 26.0 39.0

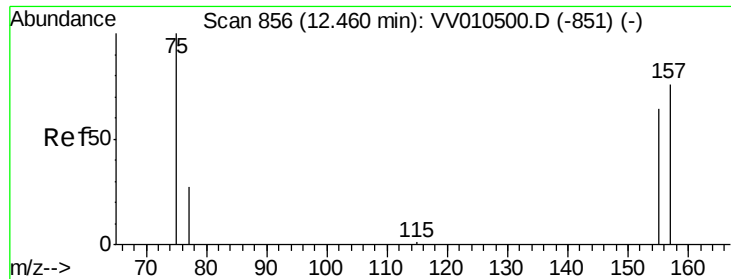


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.923 ug/L

RT: 12.46 min Scan# 856

Delta R.T. -0.00 min

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VSTD00105

Tgt Ion: 75 Resp: 542

Ion Ratio Lower Upper

75 100

157 83.8 67.2 100.8

155 74.5 61.4 92.2

