

Data File : VV010502.D
Acq On : 25 Apr 2019 19:55
Operator : SY/MD
Sample : VSTD00206
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00206

Quant Time: Apr 26 08:05:32 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	6328	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6059	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2894	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	10003	1.20	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	9440	2.05	ug/L	0.00
7) Toluene-d8	7.35	98	28730	2.15	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	7657	1.94	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	11567	1.96	ug/L	0.00

Target Compounds

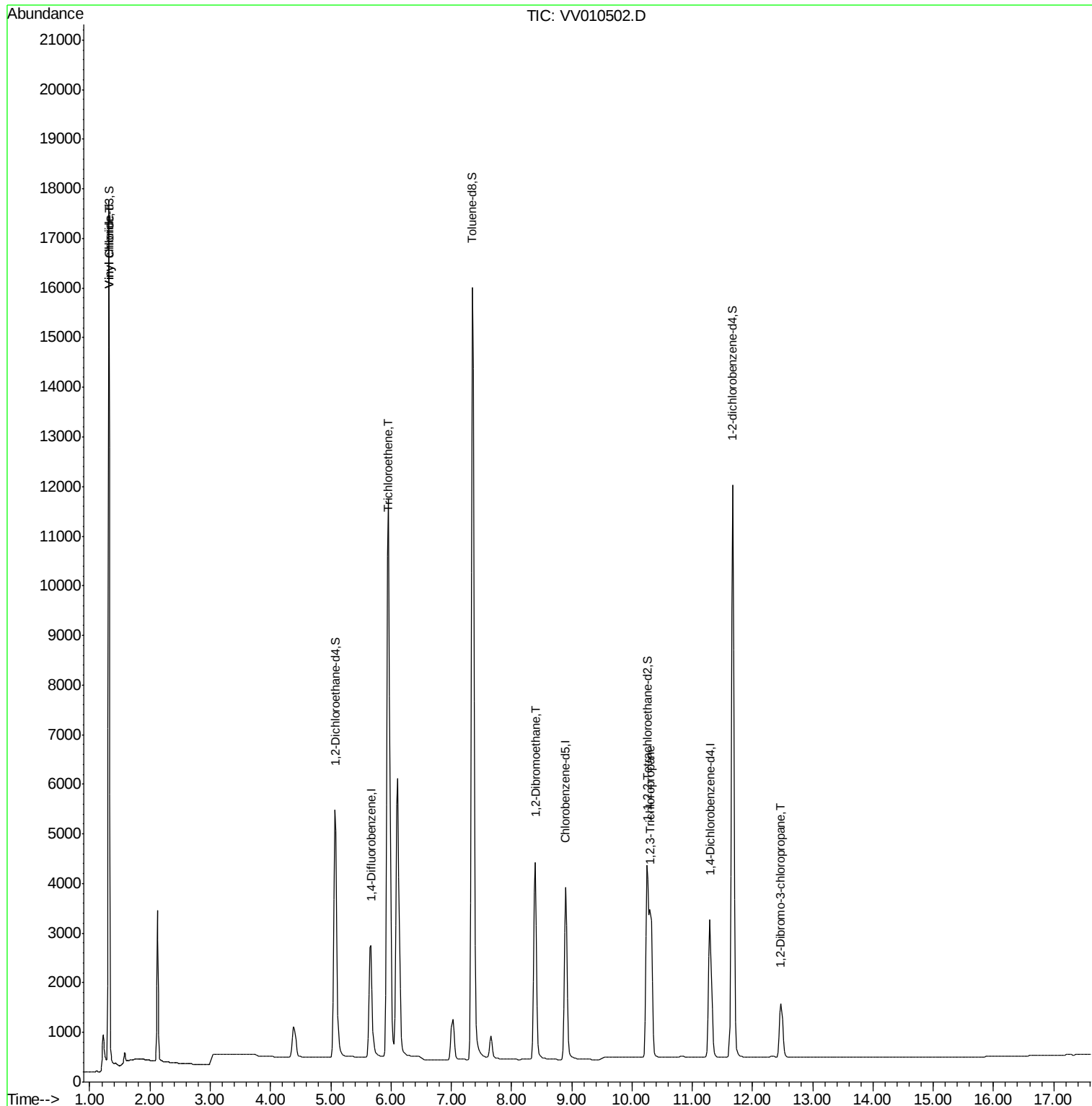
						Qvalue
3) Vinyl chloride	1.32	62	9521	1.231	ug/L	93
6) Trichloroethene	5.94	95	10646	1.968	ug/L	85
8) 1,2-Dibromoethane	8.40	107	6351	2.072	ug/L #	97
12) 1,2,3-Trichloropropane	10.30	75	5414	1.808	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.46	75	1061	1.830	ug/L	97

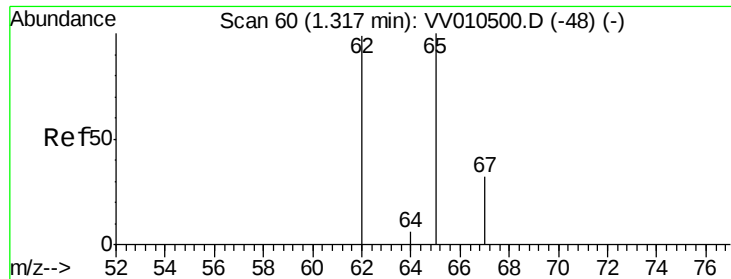
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.231 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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MSVOA_V

ClientSampled :

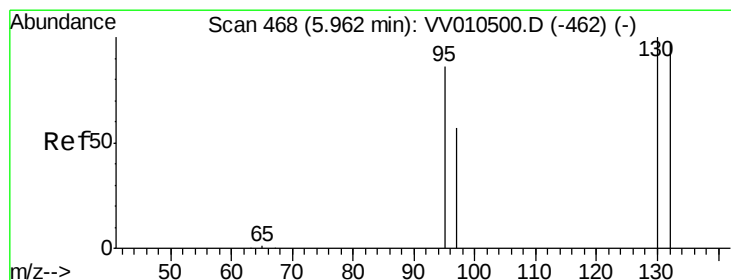
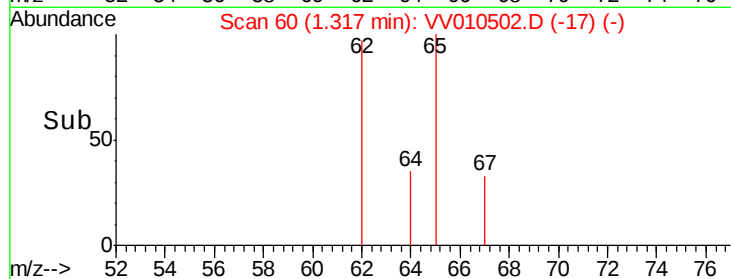
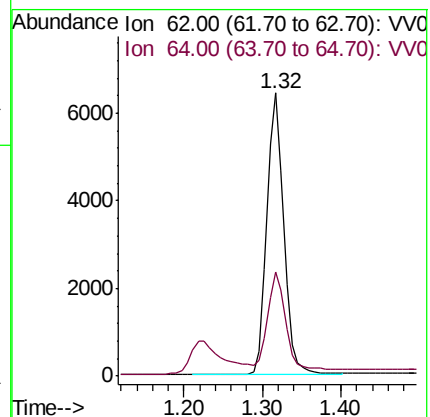
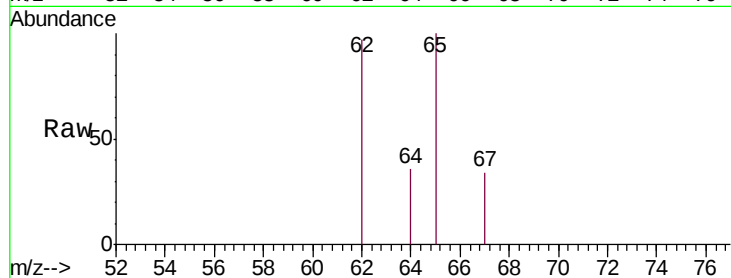
VSTD00206

Tgt Ion: 62 Resp: 9521

Ion Ratio Lower Upper

62 100

64 36.8 28.9 53.7



#6

Trichloroethene

Concen: 1.968 ug/L

RT: 5.94 min Scan# 467

Delta R.T. -0.02 min

Lab File: VV010502.D

Acq: 25 Apr 2019 19:55

Tgt Ion: 95 Resp: 10646

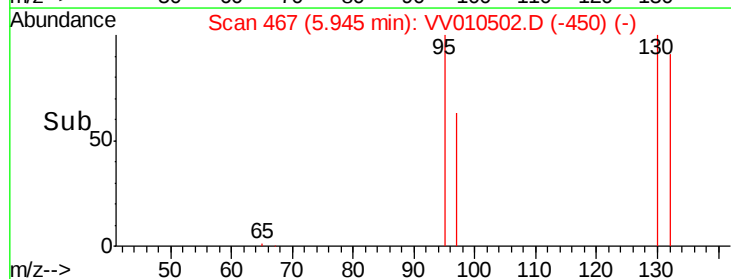
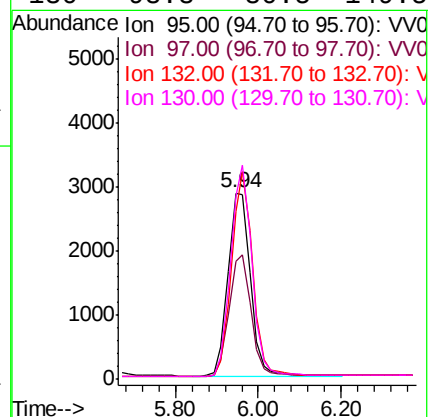
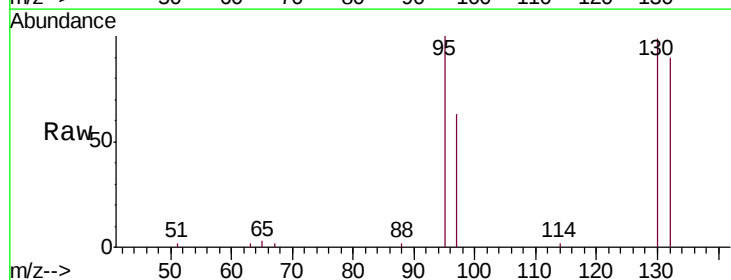
Ion Ratio Lower Upper

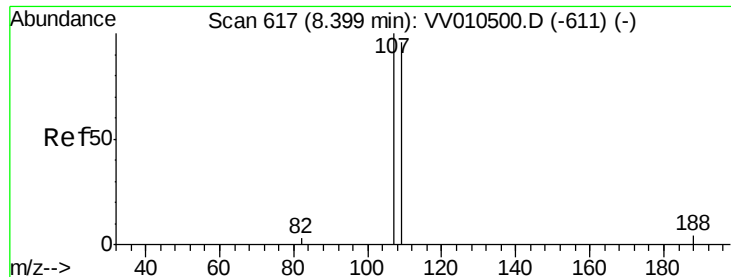
95 100

97 63.3 48.0 89.2

132 90.0 78.1 145.1

130 98.8 80.5 149.5





#8

1,2-Dibromoethane

Concen: 2.072 ug/L

RT: 8.40 min Scan# 617

Delta R.T. 0.00 min

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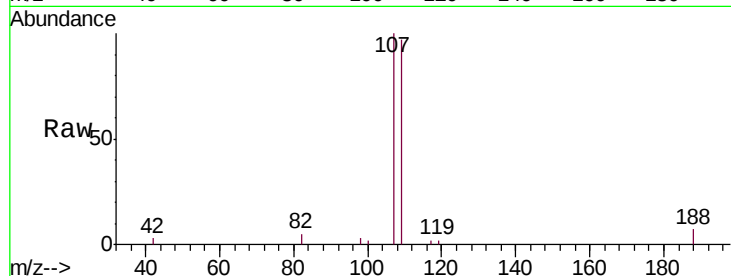
Tgt Ion:107 Resp: 6351

Ion Ratio Lower Upper

107 100

109 96.7 67.2 124.8

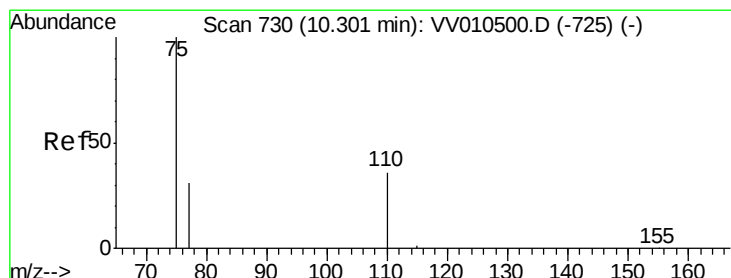
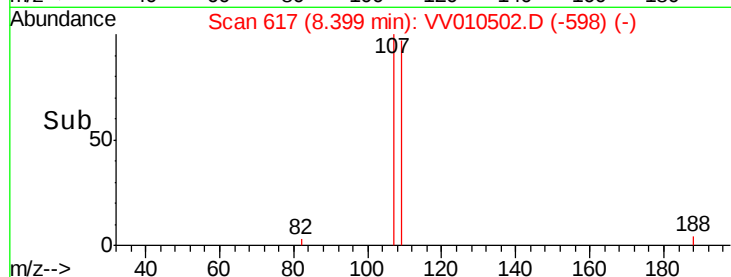
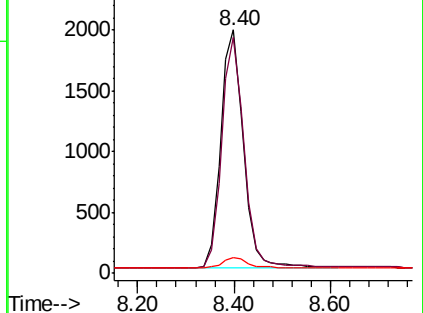
188 6.5 10.6 16.0#



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: 1.808 ug/L

RT: 10.30 min Scan# 730

Delta R.T. 0.00 min

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Acq: 25 Apr 2019 19:55

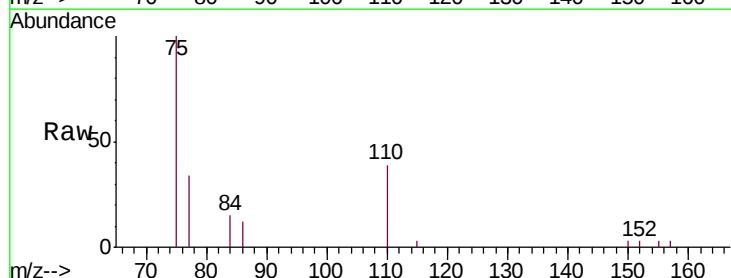
Tgt Ion: 75 Resp: 5414

Ion Ratio Lower Upper

75 100

110 42.9 33.9 50.9

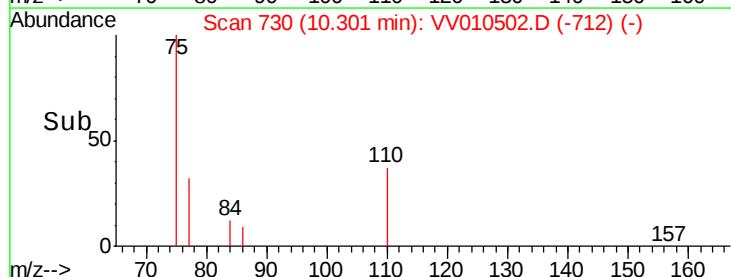
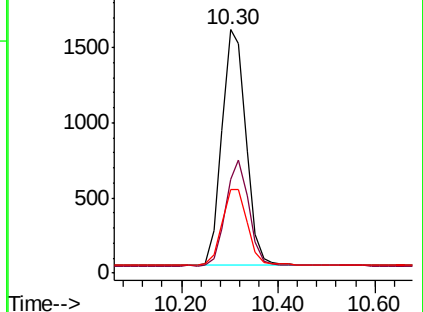
77 32.8 26.0 39.0

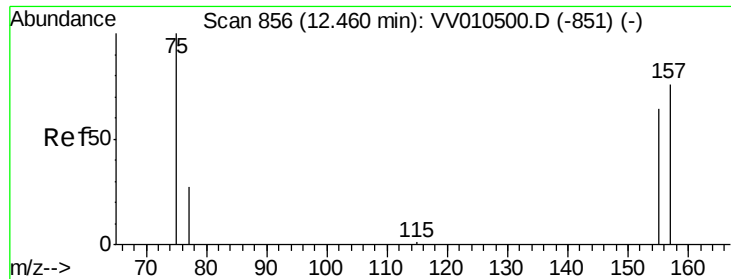


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 1.830 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

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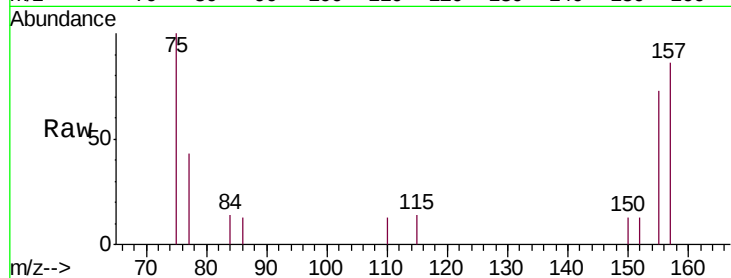
Tgt Ion: 75 Resp: 1061

Ion Ratio Lower Upper

75 100

157 85.5 67.2 100.8

155 73.2 61.4 92.2



Abundance Ion 75.00 (74.70 to 75.70): VV010502.D (-838) (-)

Ion 157.00 (156.70 to 157.70): VV010502.D (-838) (-)

Ion 155.00 (154.70 to 155.70): VV010502.D (-838) (-)

