

Data File : VV010505.D
Acq On : 26 Apr 2019 10:39
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB38

Quant Time: Apr 27 04:46:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 11:29:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6704	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6351	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	3046	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2659	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.00%
4) 1,2-Dichloroethane-d4	5.07	65	2370	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) Toluene-d8	7.35	98	6816	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1906	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2876	0.47	ug/L	0.00
Spiked Amount	0.500	Range	80 - 120	Recovery	=	94.00%

Target Compounds

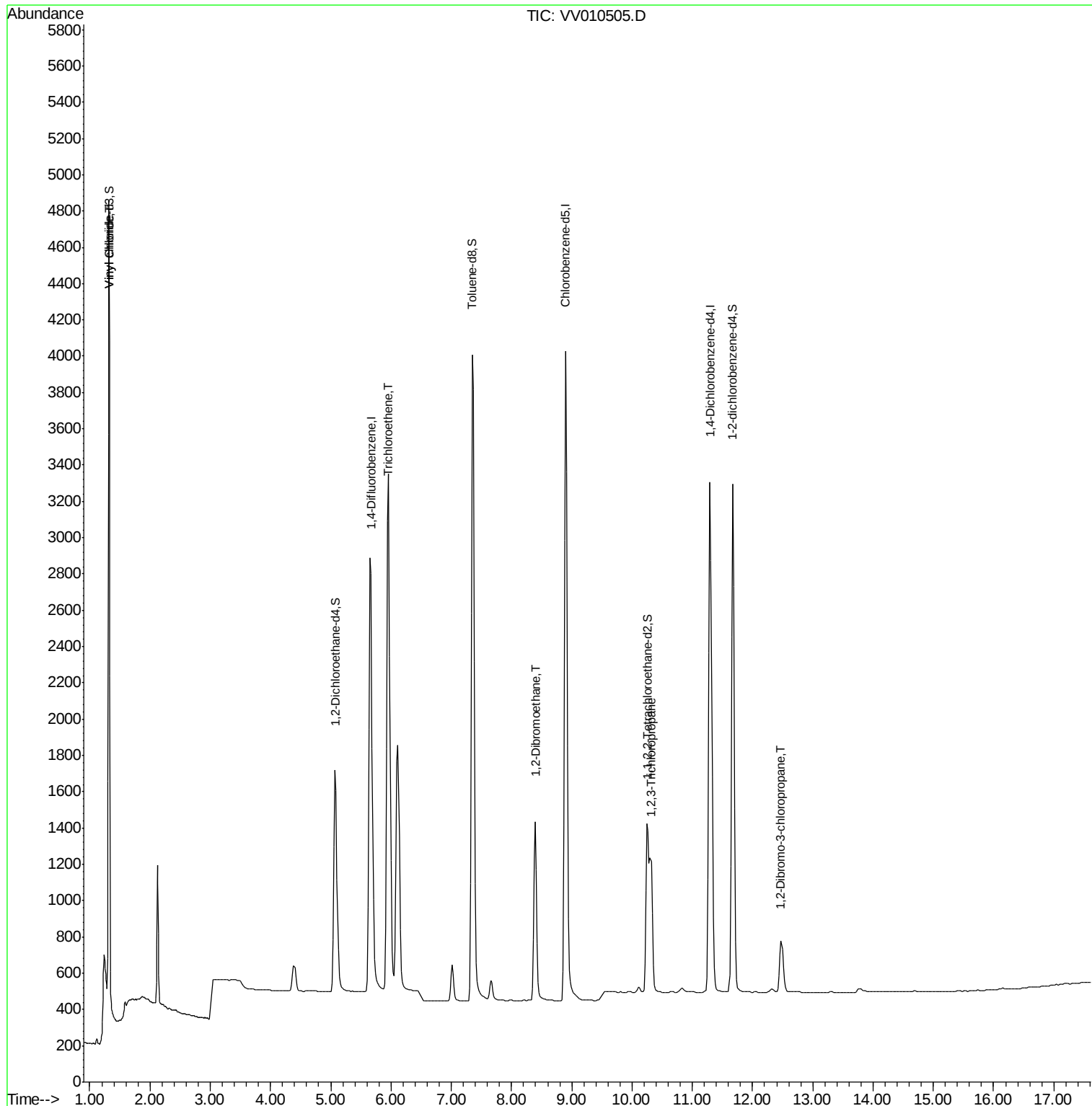
						Qvalue
3) Vinyl chloride	1.32	62	2529	0.505	ug/L	93
6) Trichloroethene	5.94	95	2732	0.510	ug/L	87
8) 1,2-Dibromoethane	8.40	107	1593	0.518	ug/L	100
12) 1,2,3-Trichloropropane	10.32	75	1395	0.536	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.46	75	283	0.399	ug/L	99

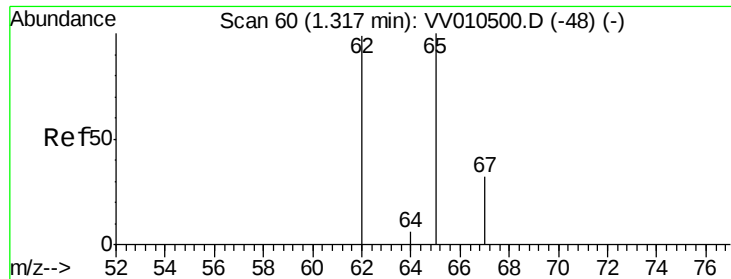
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.505 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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ClientSampleId :

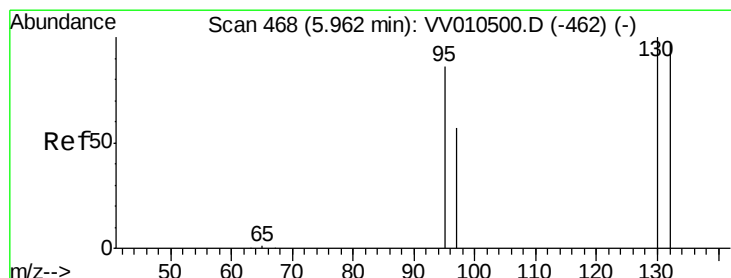
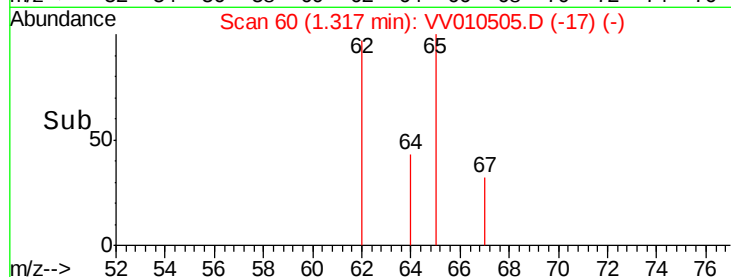
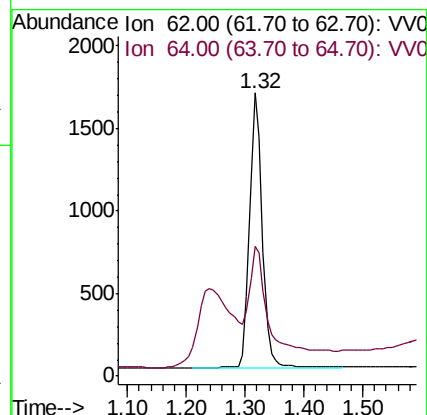
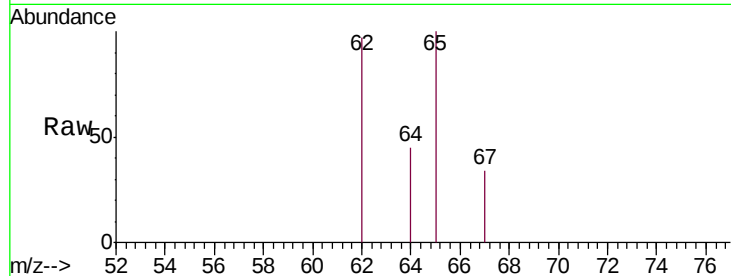
BFB38

Tgt Ion: 62 Resp: 2529

Ion Ratio Lower Upper

62 100

64 46.0 28.9 53.7



#6

Trichloroethene

Concen: 0.510 ug/L

RT: 5.94 min Scan# 467

Delta R.T. -0.02 min

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Tgt Ion: 95 Resp: 2732

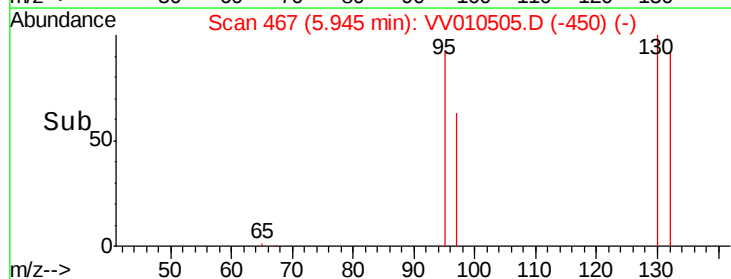
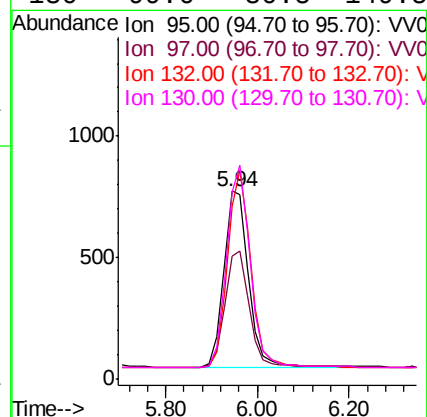
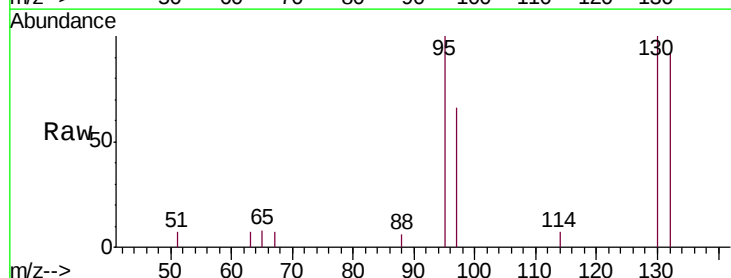
Ion Ratio Lower Upper

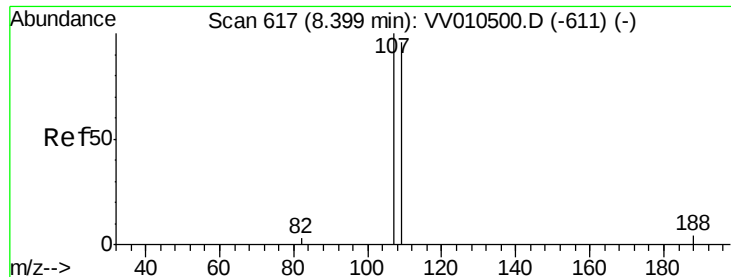
95 100

97 65.8 48.0 89.2

132 91.7 78.1 145.1

130 99.6 80.5 149.5





#8

1,2-Dibromoethane

Concen: 0.518 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

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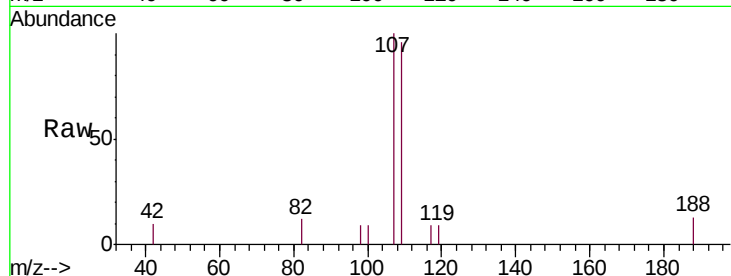
Tgt Ion: 107 Resp: 1593

Ion Ratio Lower Upper

107 100

109 95.9 67.2 124.8

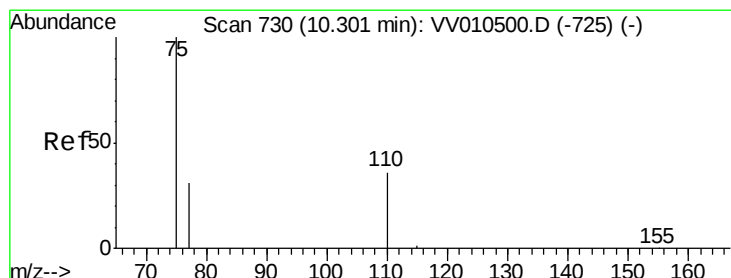
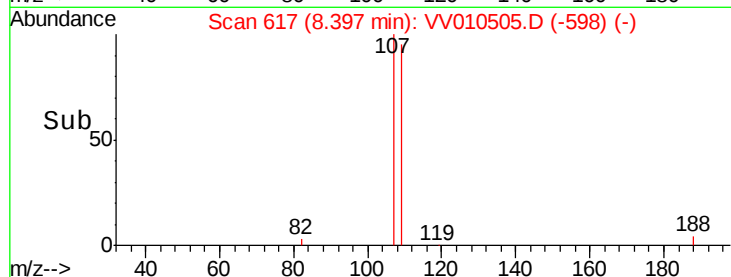
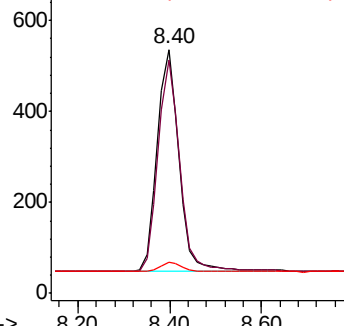
188 12.9 10.6 16.0



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: 0.536 ug/L

RT: 10.32 min Scan# 731

Delta R.T. 0.02 min

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Acq: 26 Apr 2019 10:39

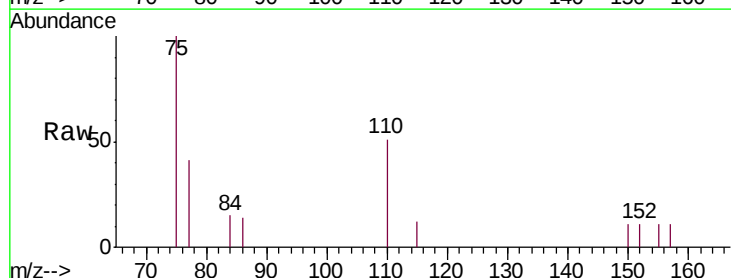
Tgt Ion: 75 Resp: 1395

Ion Ratio Lower Upper

75 100

110 43.3 33.9 50.9

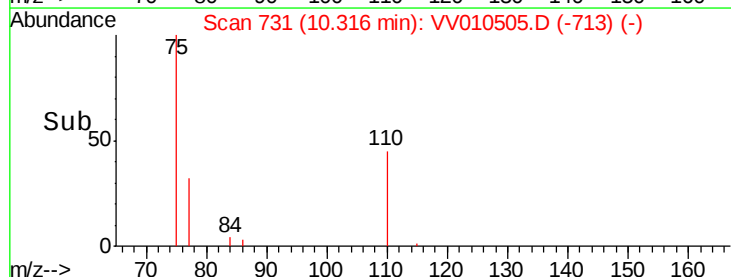
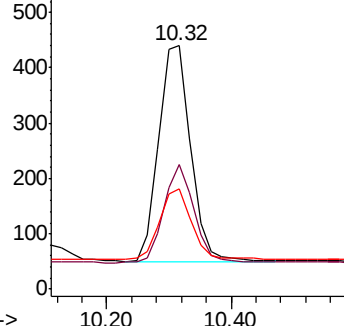
77 31.3 26.0 39.0

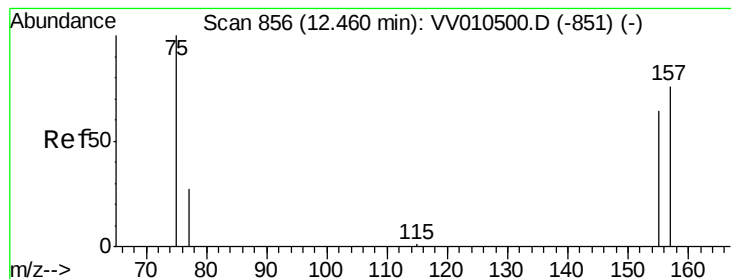


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.399 ug/L

RT: 12.46 min Scan# 856

Delta R.T. -0.00 min

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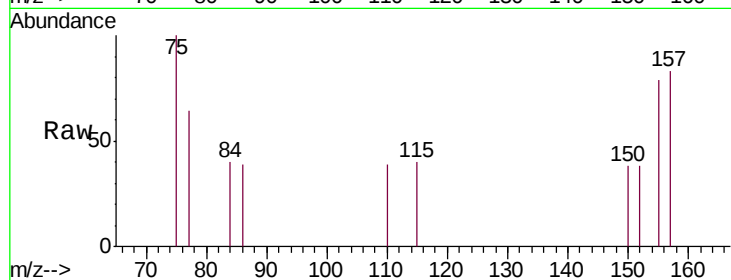
Tgt Ion: 75 Resp: 283

Ion Ratio Lower Upper

75 100

157 83.3 67.2 100.8

155 78.6 61.4 92.2



Abundance Ion 75.00 (74.70 to 75.70): VV010505.D (-839) (-)

Ion 157.00 (156.70 to 157.70): VV010505.D (-839) (-)

Ion 155.00 (154.70 to 155.70): VV010505.D (-839) (-)

