

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008529.D
 Acq On : 05 Nov 2018 20:15
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.567

Quant Time: Nov 06 11:02:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 06 10:52:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6500	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5603	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2310	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2758	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.09	65	2460	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) Toluene-d8	7.36	98	7179	0.50	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1967	0.51	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2372	0.49	ug/L	0.00
Spiked Amount	0.500		Recovery	=	98.00%	

Target Compounds

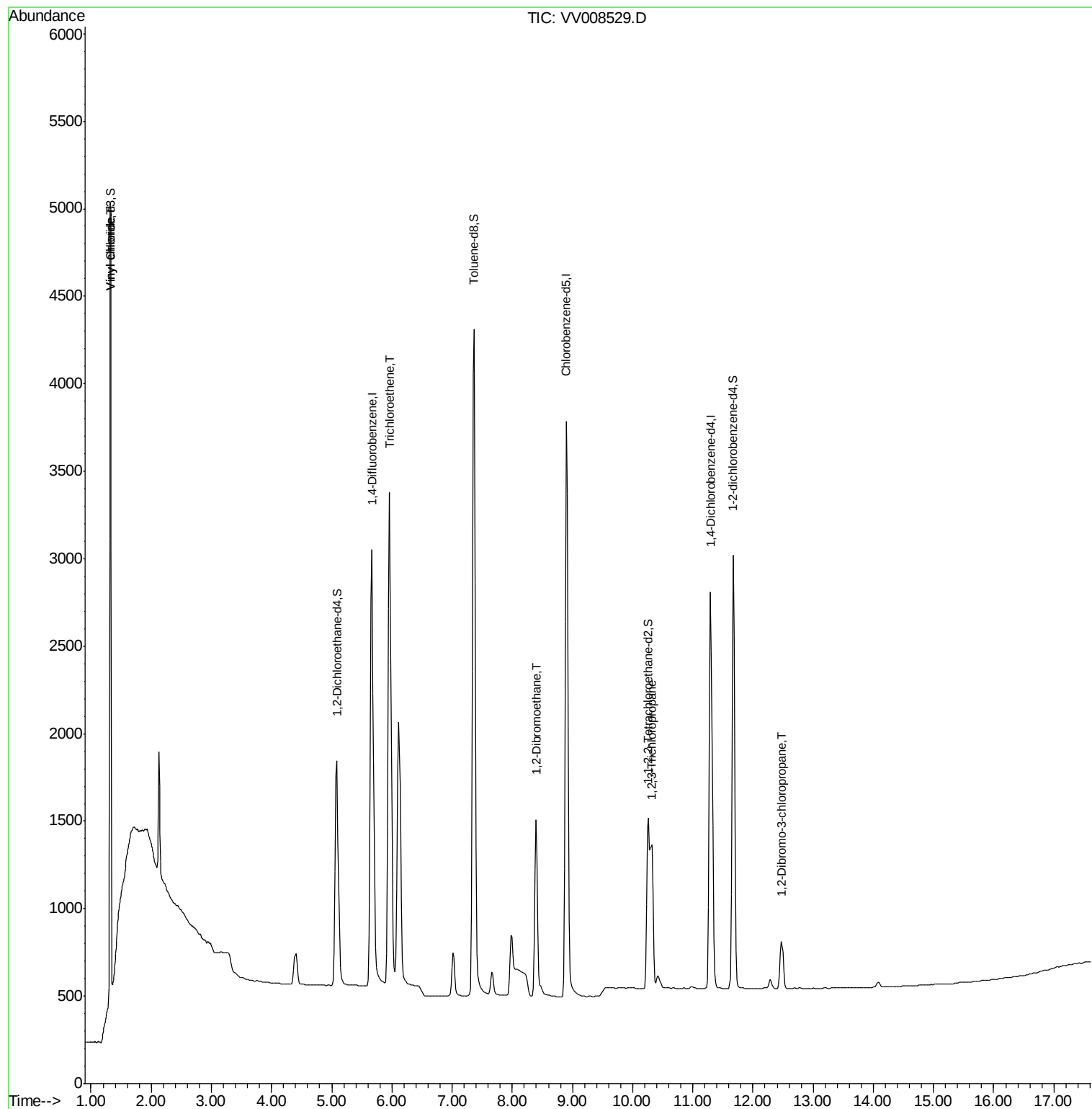
					Qvalue
3) Vinyl chloride	1.32	62	2823	0.518 ug/L #	30
6) Trichloroethene	5.96	95	2791	0.483 ug/L	99
8) 1,2-Dibromoethane	8.40	107	1648	0.539 ug/L	100
12) 1,2,3-Trichloropropane	10.32	75	1553	0.569 ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.48	75	286	0.466 ug/L #	74

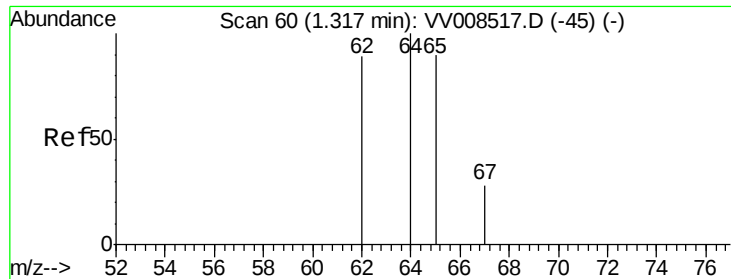
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.518 ug/L

RT: 1.32 min Scan# 61

Delta R.T. 0.01 min

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Acq: 05 Nov 2018 20:15

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MSVOA_V

ClientSampleId :

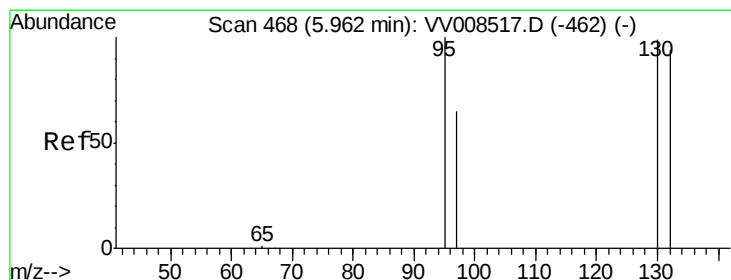
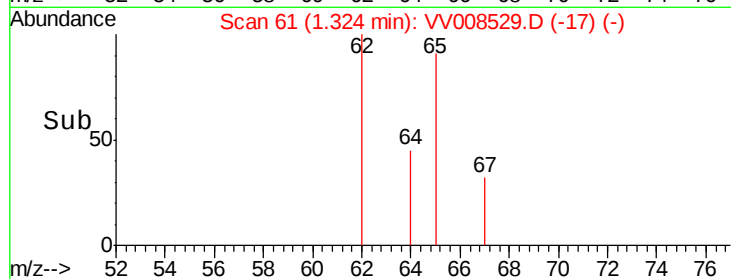
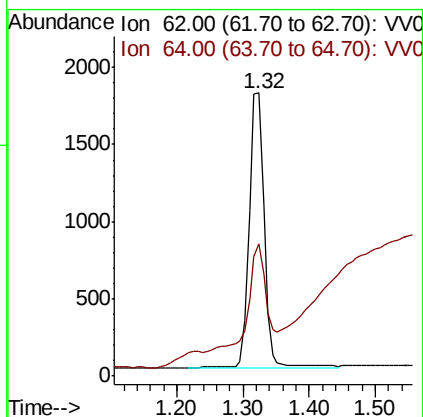
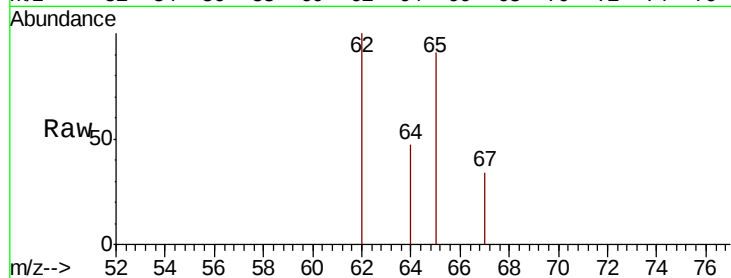
VSTD0.567

Tgt Ion: 62 Resp: 2823

Ion Ratio Lower Upper

62 100

64 46.7 88.5 164.3#



#6

Trichloroethene

Concen: 0.483 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV008529.D

Acq: 05 Nov 2018 20:15

Tgt Ion: 95 Resp: 2791

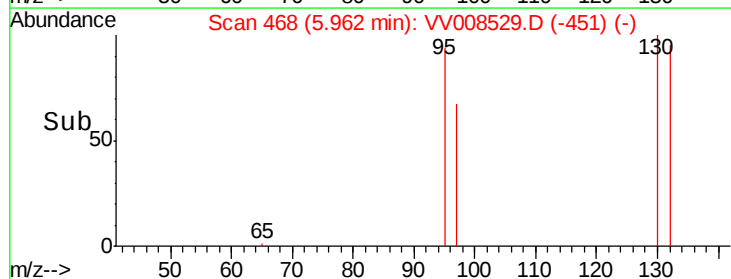
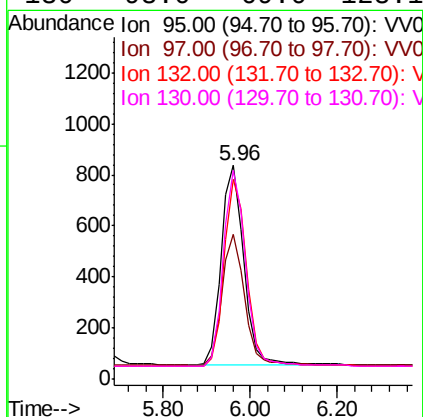
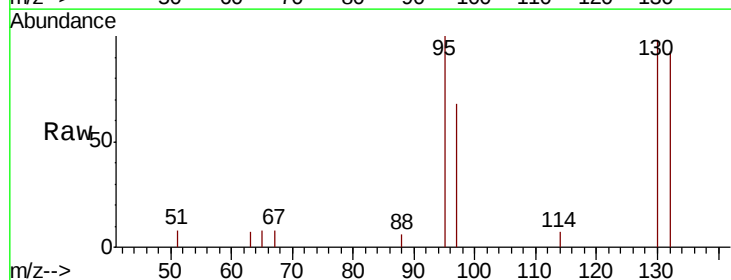
Ion Ratio Lower Upper

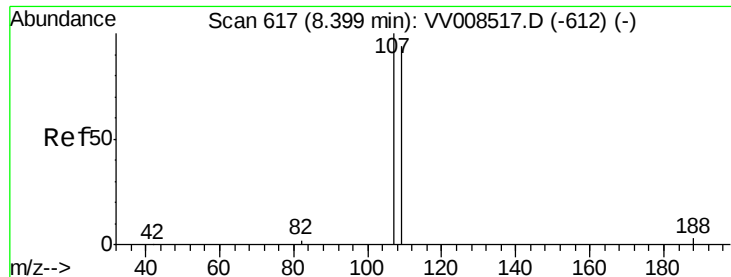
95 100

97 68.0 46.9 87.1

132 93.3 65.4 121.4

130 98.0 69.0 128.1





#8

1,2-Dibromoethane

Concen: 0.539 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

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ClientSampleId :

VSTD0.567

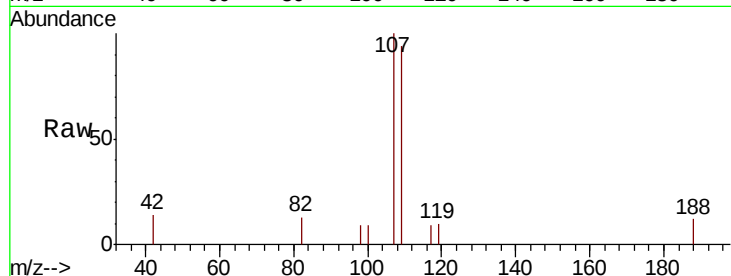
Tgt Ion: 107 Resp: 1648

Ion Ratio Lower Upper

107 100

109 94.5 66.0 122.6

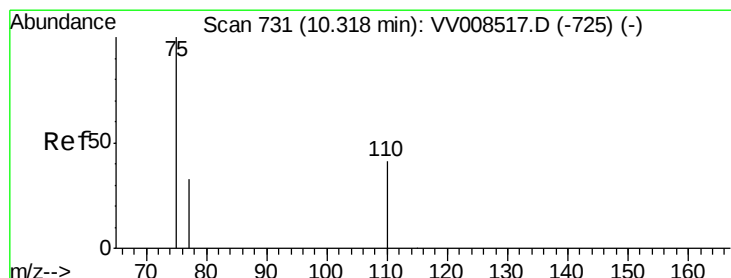
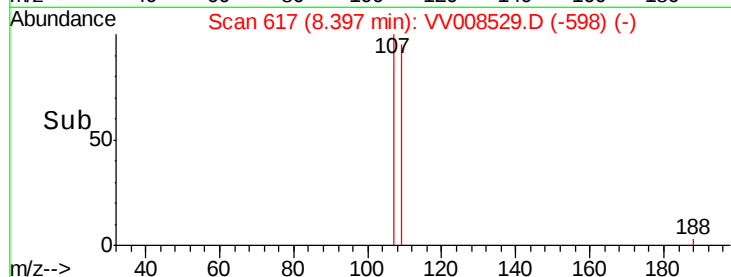
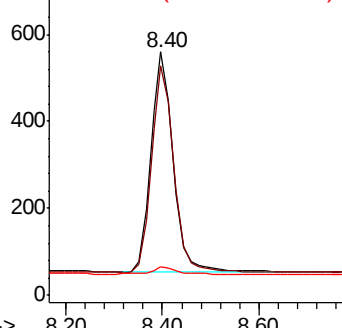
188 11.6 8.9 13.3



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: 0.569 ug/L

RT: 10.32 min Scan# 731

Delta R.T. -0.00 min

Lab File: VV008529.D

Acq: 05 Nov 2018 20:15

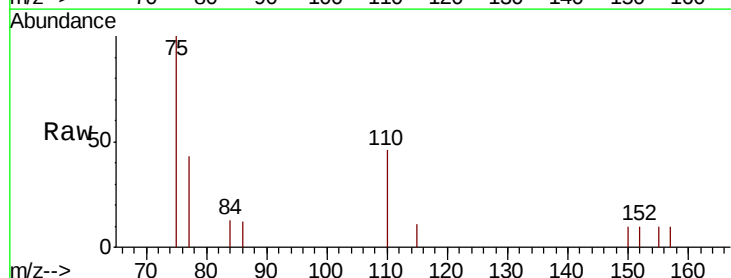
Tgt Ion: 75 Resp: 1553

Ion Ratio Lower Upper

75 100

110 38.3 30.7 46.1

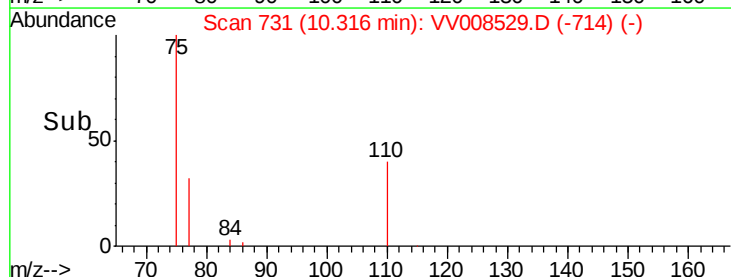
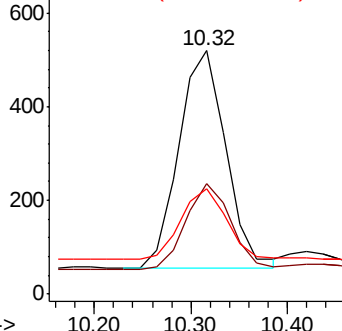
77 33.5 26.7 40.1

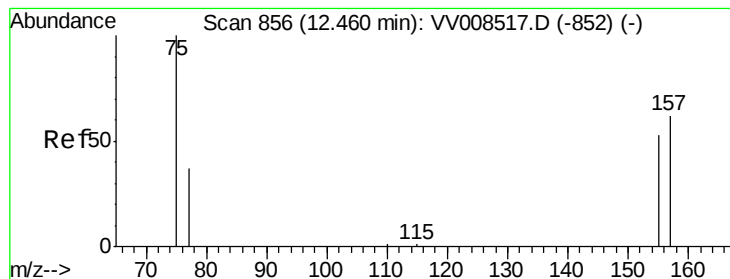


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.466 ug/L

RT: 12.48 min Scan# 857

Delta R.T. 0.02 min

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Acq: 05 Nov 2018 20:15

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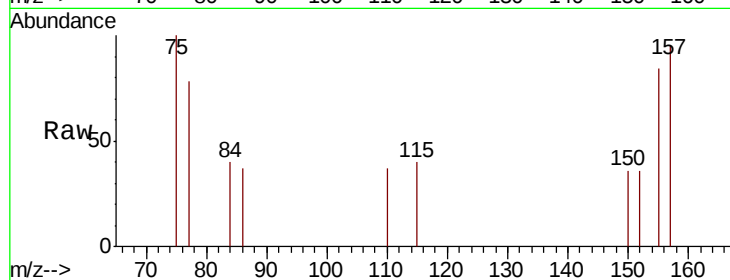
Tgt Ion: 75 Resp: 286

Ion Ratio Lower Upper

75 100

157 95.0 56.9 85.3#

155 83.6 52.3 78.5#



Abundance Ion 75.00 (74.70 to 75.70): VV008517.D (-852) (-)

Ion 157.00 (156.70 to 157.70): VV008517.D (-852) (-)

Ion 155.00 (154.70 to 155.70): VV008517.D (-852) (-)

