

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008518.D
 Acq On : 05 Nov 2018 14:07
 Operator : SY/MD
 Sample : VSTD1.043
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD1.043

Quant Time: Nov 06 10:35:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 06 10:32:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	7617	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6658	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2836	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	6381	0.94	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	5576	1.02	ug/L	-0.02
7) Toluene-d8	7.36	98	17401	1.04	ug/L	0.01
9) 1,1,2,2-Tetrachloroethane-	10.25	84	4499	1.01	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	5834	1.02	ug/L	0.00

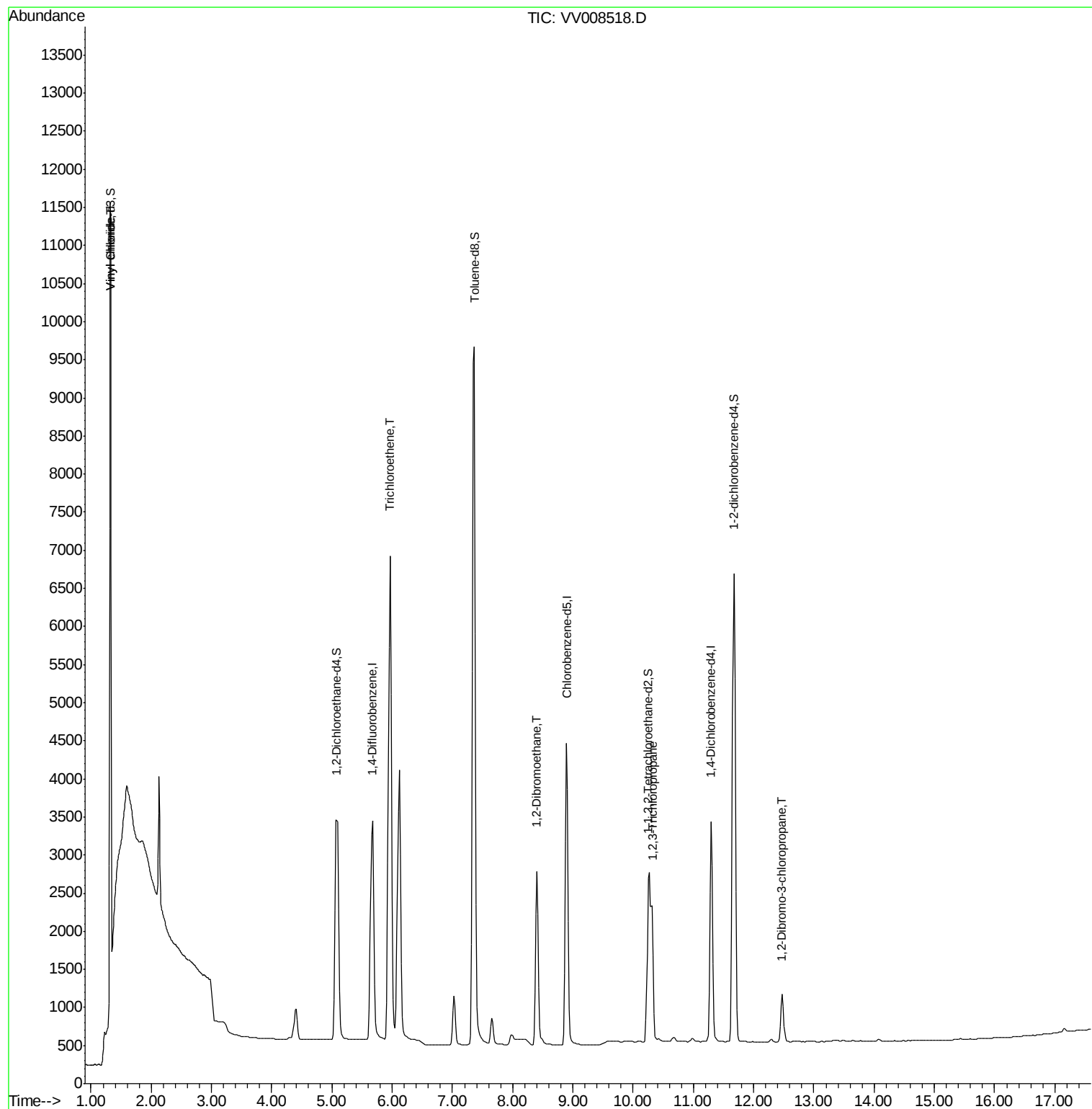
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	6110	0.966	ug/L #	31
6) Trichloroethene	5.96	95	6311	0.967	ug/L	99
8) 1,2-Dibromoethane	8.40	107	3624	0.966	ug/L #	99
12) 1,2,3-Trichloropropane	10.32	75	3475	1.002	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.46	75	674	0.937	ug/L	95

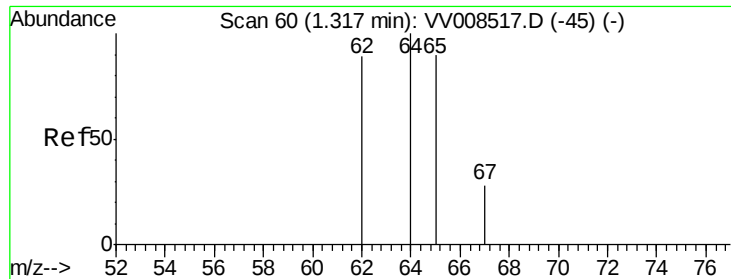
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.966 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV008518.D

Acq: 05 Nov 2018 14:07

Instrument :

MSVOA_V

ClientSampleId :

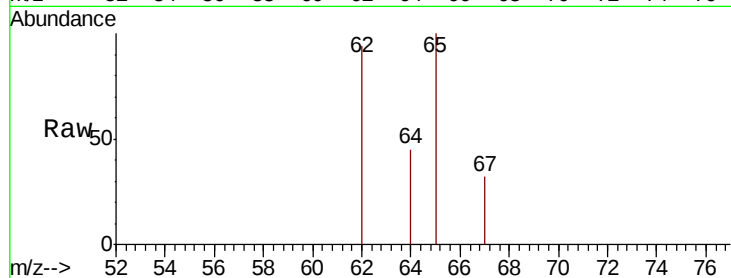
VSTD1.043

Tgt Ion: 62 Resp: 6110

Ion Ratio Lower Upper

62 100

64 47.5 88.5 164.3#



Abundance Ion 62.00 (61.70 to 62.70): VV008518.D (-17) (-)

Ion 64.00 (63.70 to 64.70): VV008518.D (-17) (-)

1.32

4000

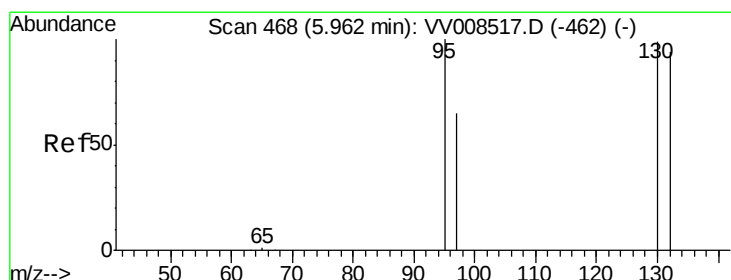
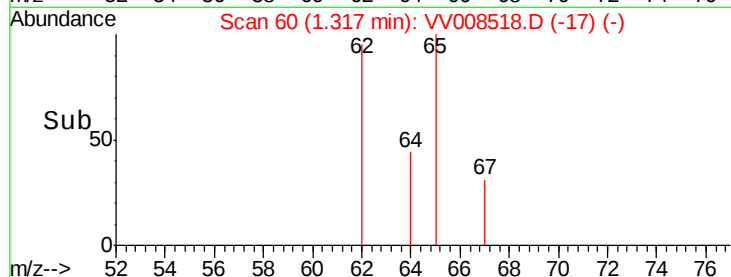
3000

2000

1000

0

Time-->



#6

Trichloroethene

Concen: 0.967 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV008518.D

Acq: 05 Nov 2018 14:07

Tgt Ion: 95 Resp: 6311

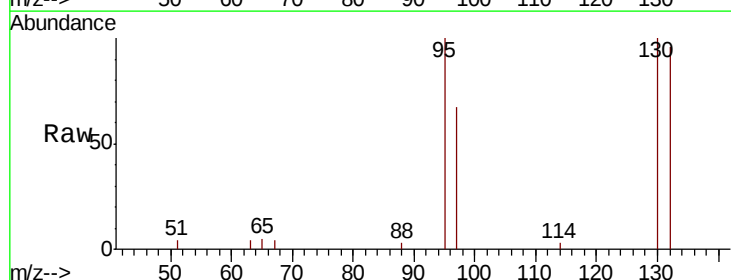
Ion Ratio Lower Upper

95 100

97 66.7 46.9 87.1

132 95.5 65.4 121.4

130 99.9 69.0 128.1



Abundance Ion 95.00 (94.70 to 95.70): VV008518.D (-451) (-)

Ion 97.00 (96.70 to 97.70): VV008518.D (-451) (-)

Ion 132.00 (131.70 to 132.70): VV008518.D (-451) (-)

Ion 130.00 (129.70 to 130.70): VV008518.D (-451) (-)

5.96

2500

2000

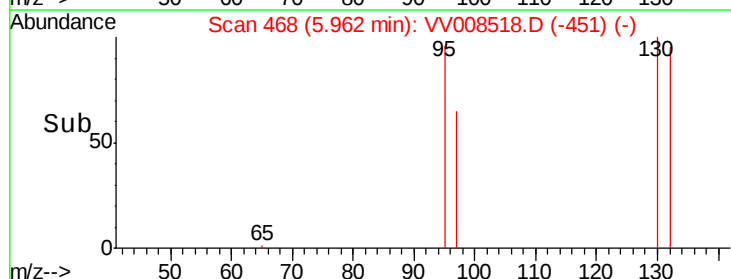
1500

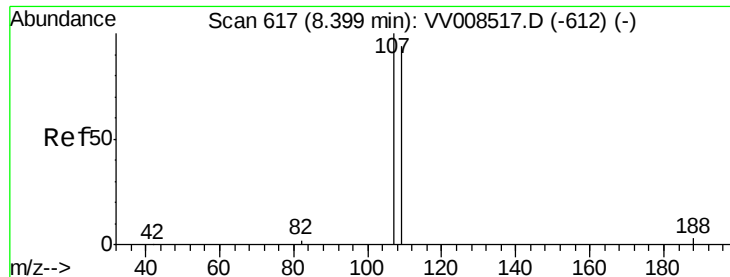
1000

500

0

Time-->





#8

1,2-Dibromoethane

Concen: 0.966 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

VSTD1.043

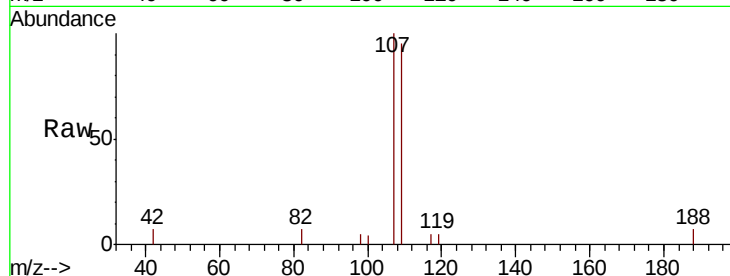
Tgt Ion: 107 Resp: 3624

Ion Ratio Lower Upper

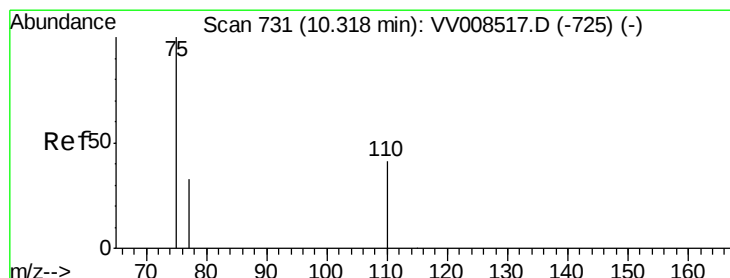
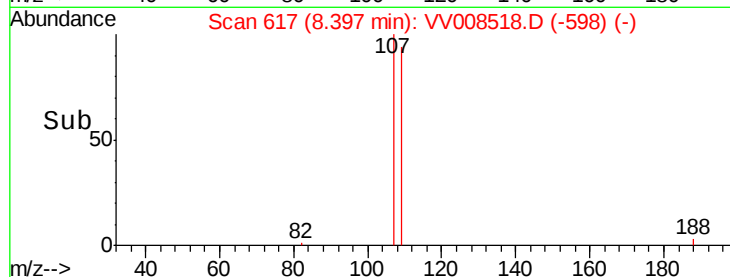
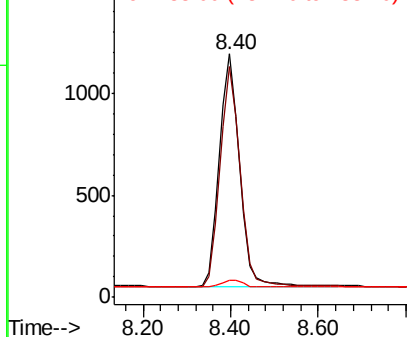
107 100

109 94.6 66.0 122.6

188 7.1 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: 1.002 ug/L

RT: 10.32 min Scan# 731

Delta R.T. -0.00 min

Lab File: VV008518.D

Acq: 05 Nov 2018 14:07

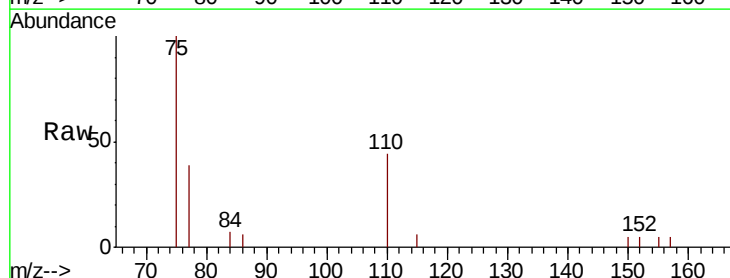
Tgt Ion: 75 Resp: 3475

Ion Ratio Lower Upper

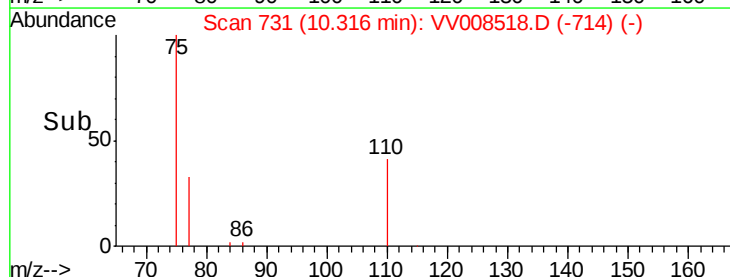
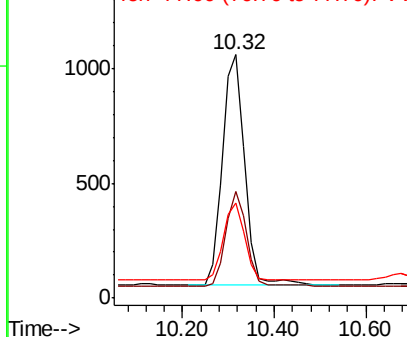
75 100

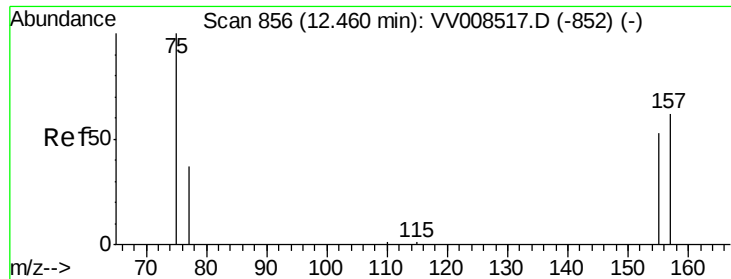
110 38.9 30.7 46.1

77 31.6 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: 0.937 ug/L

RT: 12.46 min Scan# 856

Delta R.T. -0.00 min

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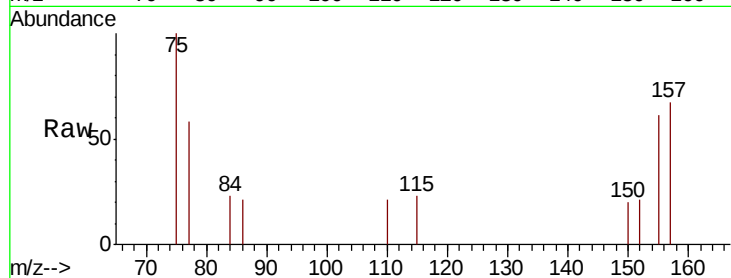
Tgt Ion: 75 Resp: 674

Ion Ratio Lower Upper

75 100

157 67.3 56.9 85.3

155 61.3 52.3 78.5



Abundance Ion 75.00 (74.70 to 75.70): VV008518.D (-839) (-)

Ion 157.00 (156.70 to 157.70): VV008518.D (-839) (-)

Ion 155.00 (154.70 to 155.70): VV008518.D (-839) (-)

Time-->

