

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008524.D
 Acq On : 05 Nov 2018 17:53
 Operator : SY/MD
 Sample : MDL03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL03

Quant Time: Nov 06 10:58:09 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	6054	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5306	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2217	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2557	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.09	65	2342	0.53	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
7) Toluene-d8	7.35	98	6765	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1900	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2347	0.50	ug/L	0.00
Spiked Amount	0.500		Recovery	=	100.00%	

Target Compounds

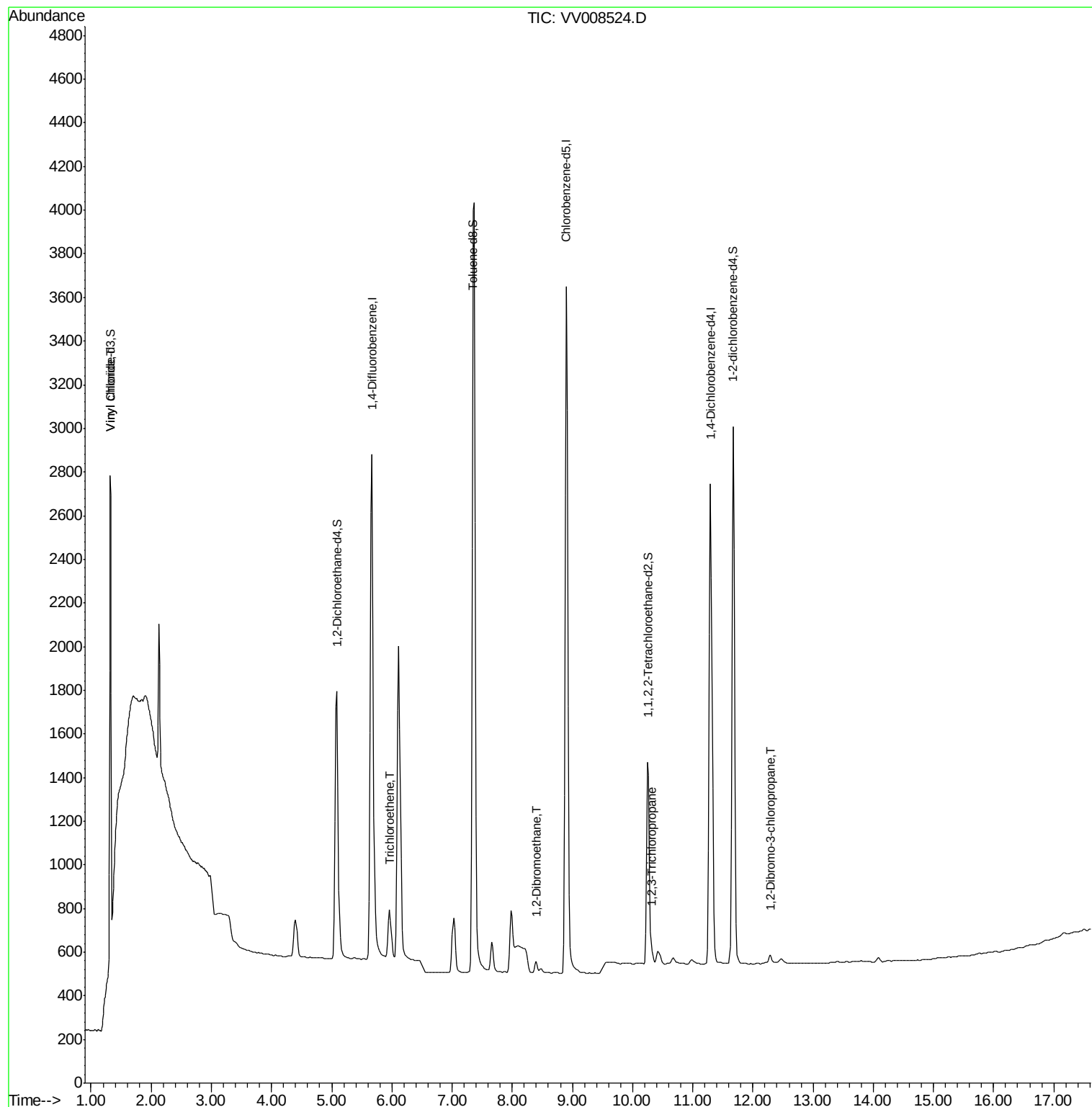
					Qvalue
3) Vinyl chloride	1.32	62	214	0.042 ug/L #	8
6) Trichloroethene	5.96	95	225	0.041 ug/L	92
8) 1,2-Dibromoethane	8.40	107	89	0.031 ug/L #	83
12) 1,2,3-Trichloropropane	10.32	75	83	0.032 ug/L	95
13) 1,2-Dibromo-3-chloropropan	12.29	75	95	0.161 ug/L	92

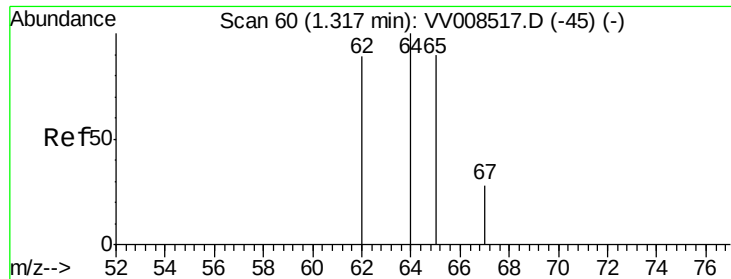
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.042 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Acq: 05 Nov 2018 17:53

Instrument :

MSVOA_V

ClientSampled :

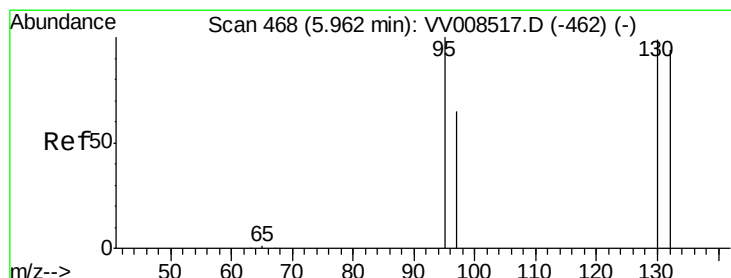
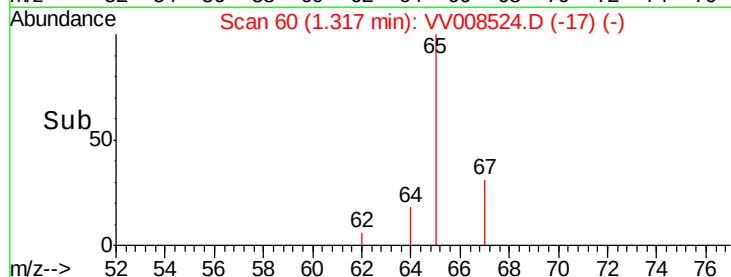
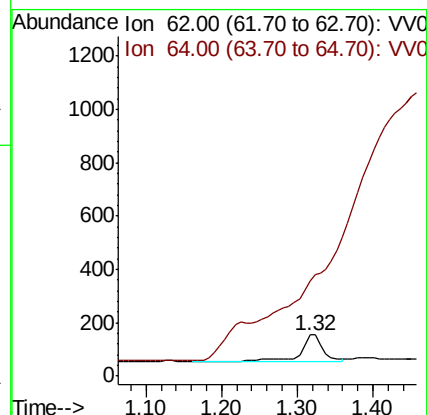
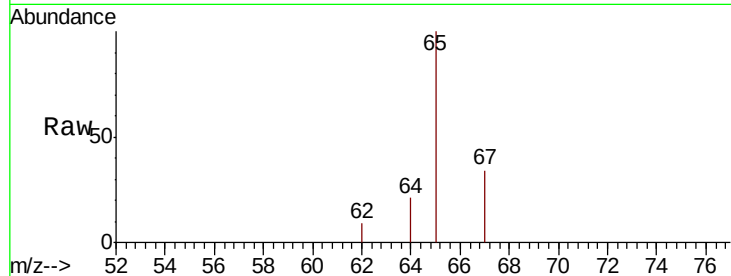
MDL03

Tgt Ion: 62 Resp: 214

Ion Ratio Lower Upper

62 100

64 231.6 88.5 164.3#



#6

Trichloroethene

Concen: 0.041 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV008524.D

Acq: 05 Nov 2018 17:53

Tgt Ion: 95 Resp: 225

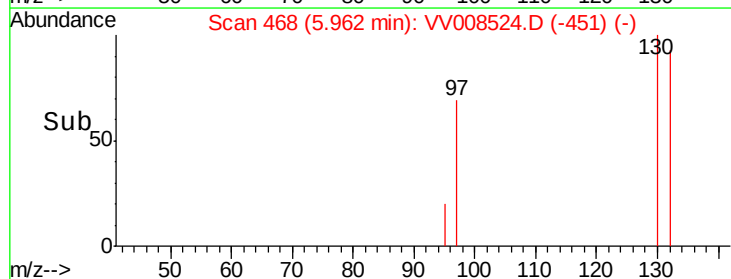
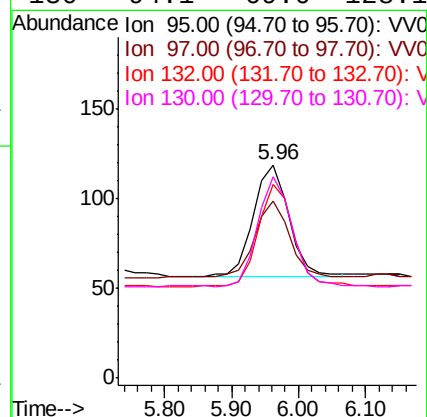
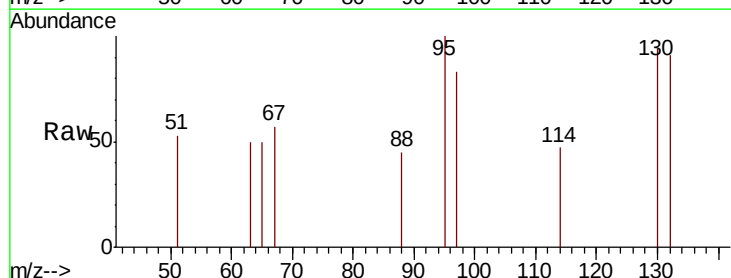
Ion Ratio Lower Upper

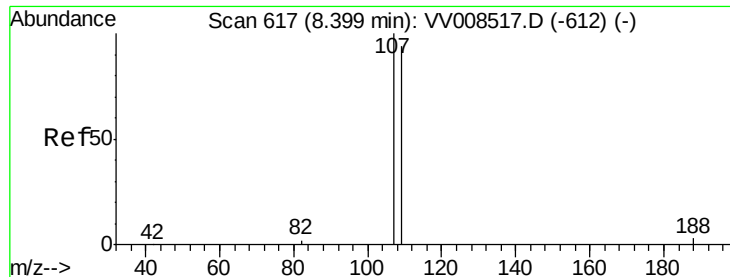
95 100

97 83.2 46.9 87.1

132 90.8 65.4 121.4

130 94.1 69.0 128.1





#8

1,2-Dibromoethane

Concen: 0.031 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

Lab File: VV008524.D

Acq: 05 Nov 2018 17:53

Instrument :

MSVOA_V

ClientSampleId :

MDL03

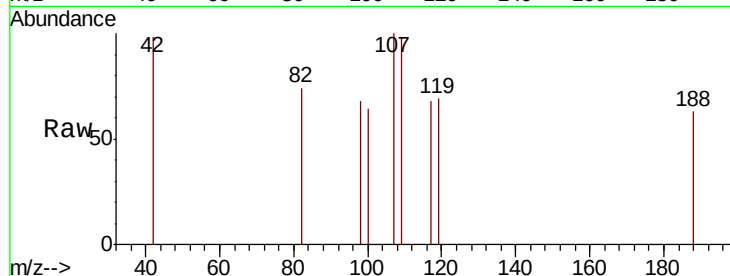
Tgt Ion: 107 Resp: 89

Ion Ratio Lower Upper

107 100

109 97.5 66.0 122.6

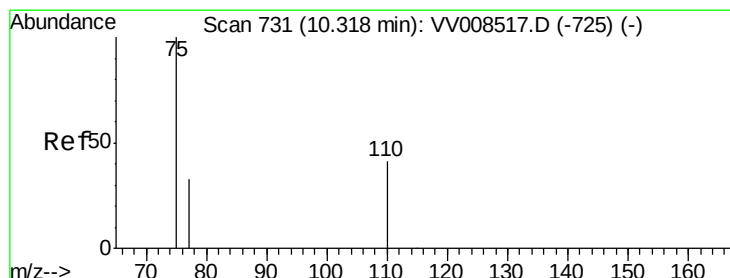
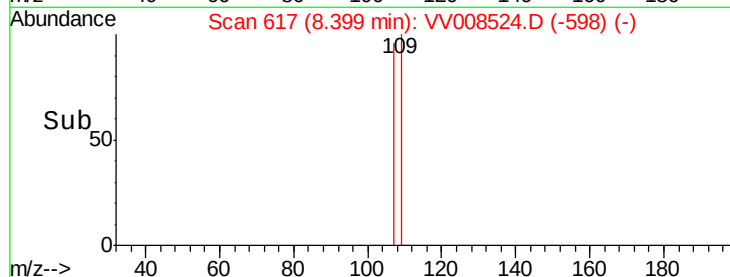
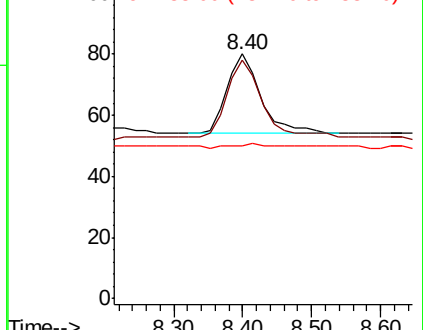
188 62.5 8.9 13.3#



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: 0.032 ug/L

RT: 10.32 min Scan# 731

Delta R.T. -0.00 min

Lab File: VV008524.D

Acq: 05 Nov 2018 17:53

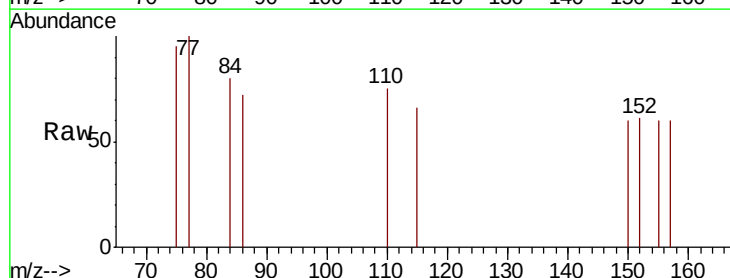
Tgt Ion: 75 Resp: 83

Ion Ratio Lower Upper

75 100

110 43.4 30.7 46.1

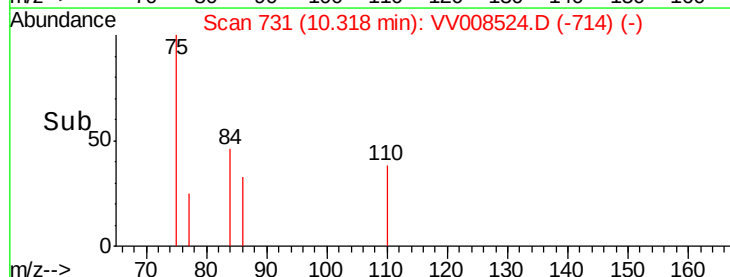
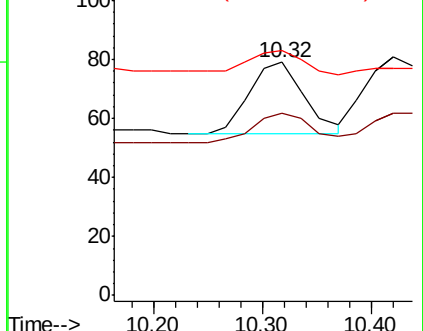
77 32.5 26.7 40.1

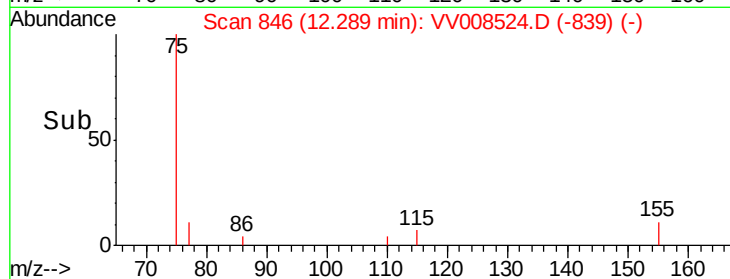
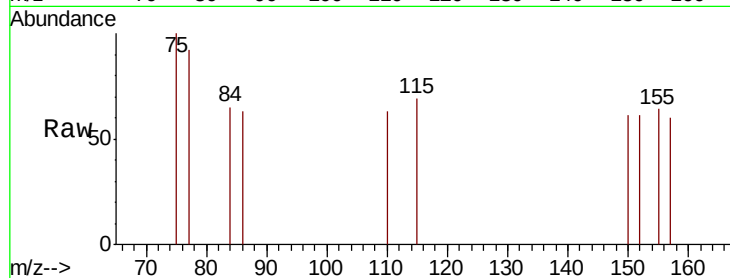
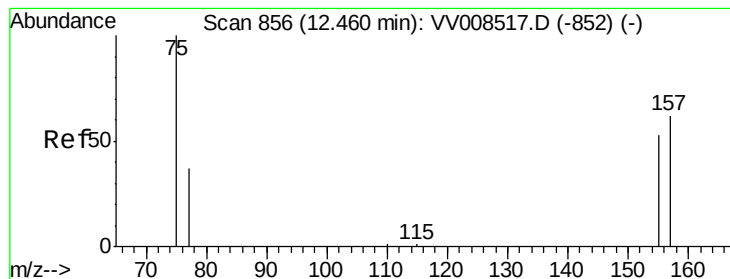


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.161 ug/L

RT: 12.29 min Scan# 846

Delta R.T. -0.17 min

Lab File: VV008524.D

Acq: 05 Nov 2018 17:53

Instrument :

MSVOA_V

ClientSampleId :

MDL03

Tgt Ion: 75 Resp: 95

Ion Ratio Lower Upper

75 100

157 59.5 56.9 85.3

155 64.3 52.3 78.5

