

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008523.D
 Acq On : 05 Nov 2018 17:25
 Operator : SY/MD
 Sample : MDL02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Quant Time: Nov 06 10:57:21 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	7336	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6328	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	2623	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2977	0.51	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.00%
4) 1,2-Dichloroethane-d4	5.09	65	2612	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
7) Toluene-d8	7.35	98	7895	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	2069	0.47	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2630	0.47	ug/L	0.00
Spiked Amount	0.500		Recovery	=	94.00%	

Target Compounds

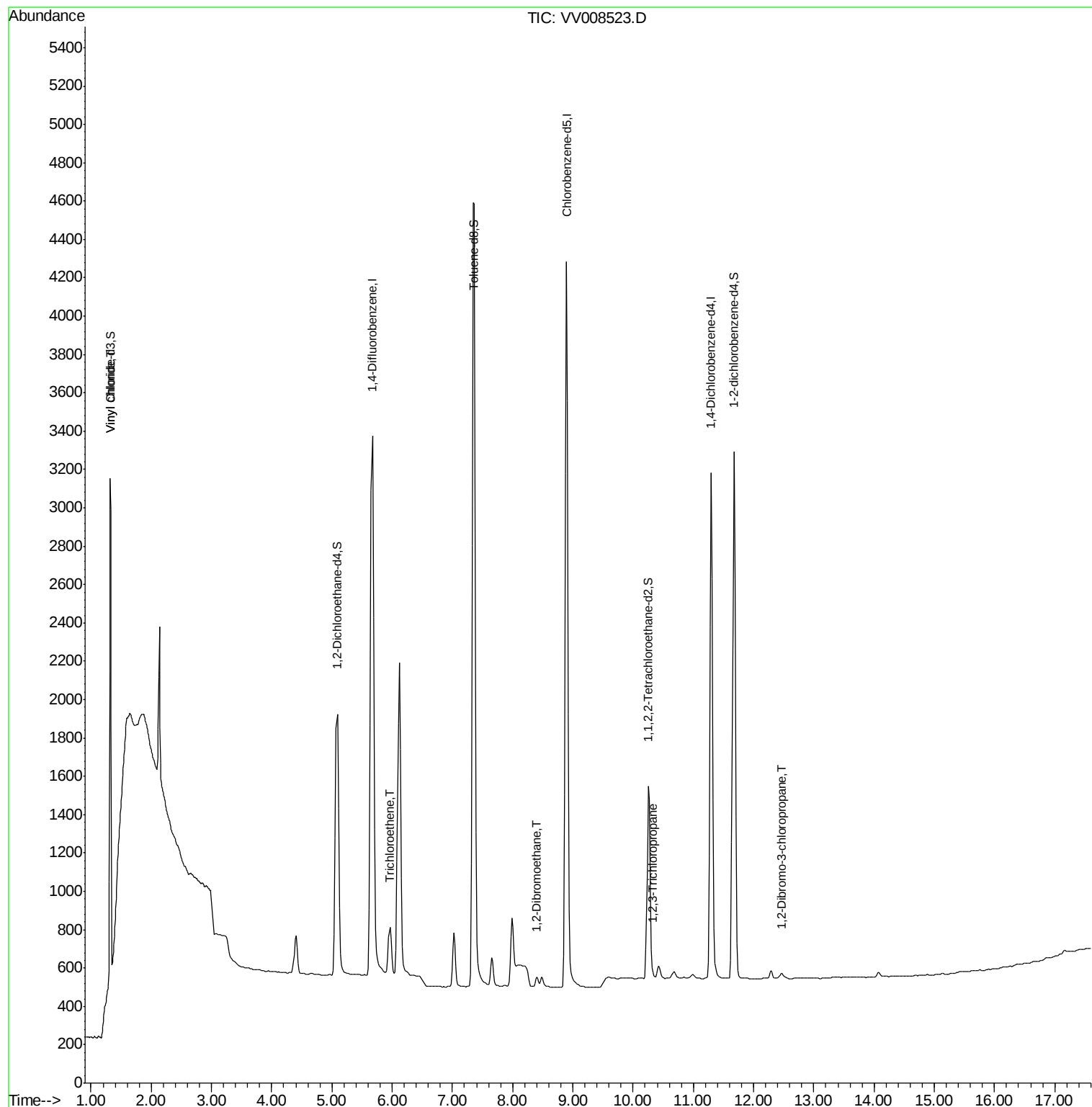
					Qvalue
3) Vinyl chloride	1.32	62	253	0.041 ug/L #	27
6) Trichloroethene	5.96	95	268	0.041 ug/L	93
8) 1,2-Dibromoethane	8.40	107	92	0.027 ug/L #	84
12) 1,2,3-Trichloropropane	10.32	75	88	0.028 ug/L	95
13) 1,2-Dibromo-3-chloropropan	12.46	75	30	0.043 ug/L #	80

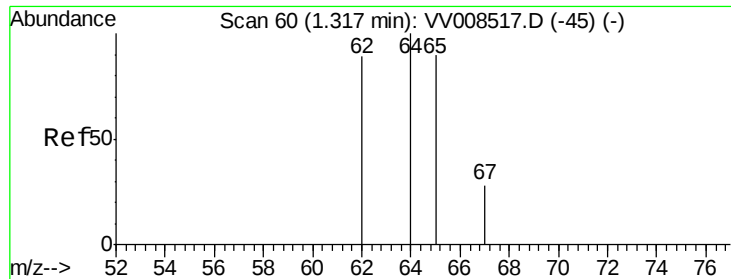
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.041 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

Lab File: VV008523.D

Acq: 05 Nov 2018 17:25

Instrument :

MSVOA_V

ClientSampled :

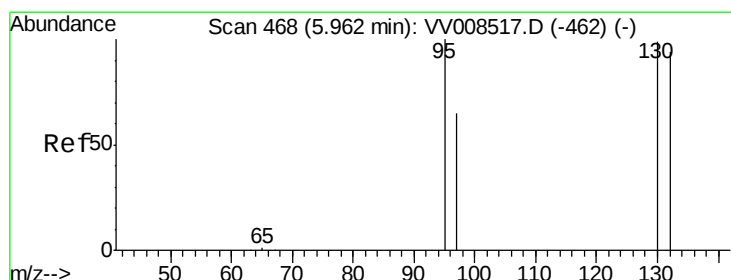
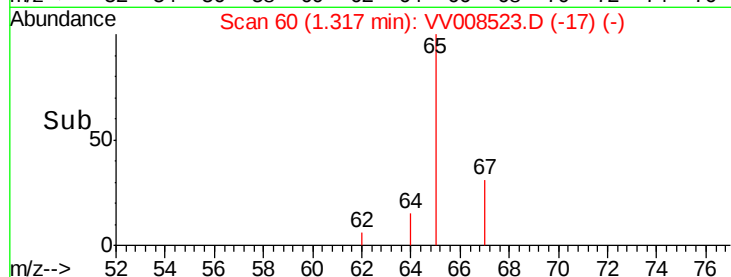
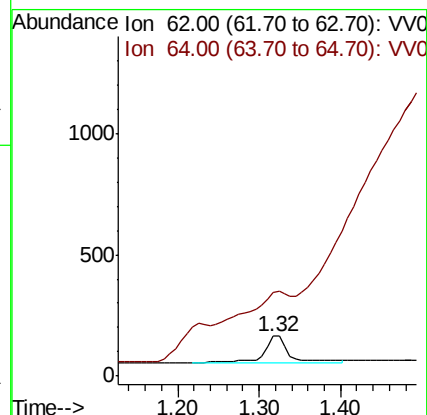
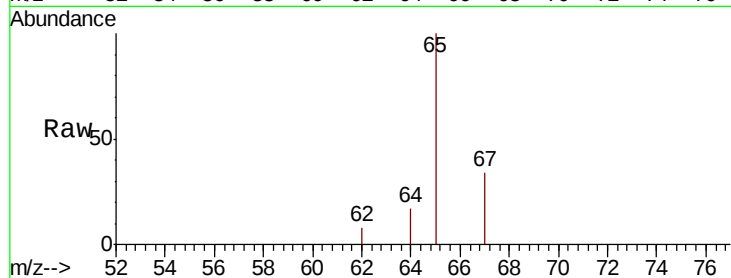
MDL02

Tgt Ion: 62 Resp: 253

Ion Ratio Lower Upper

62 100

64 209.7 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: VV008523.D

Acq: 05 Nov 2018 17:25

Tgt Ion: 95 Resp: 268

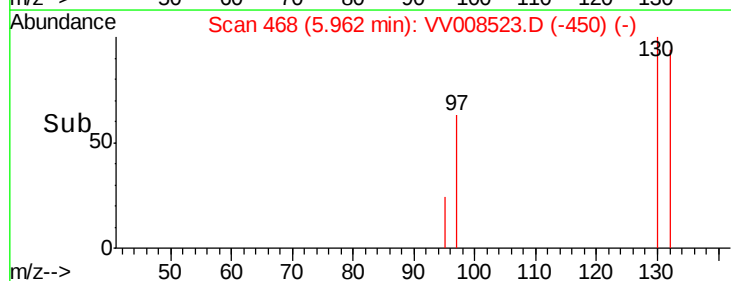
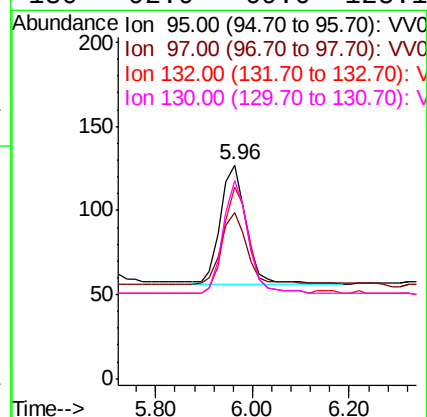
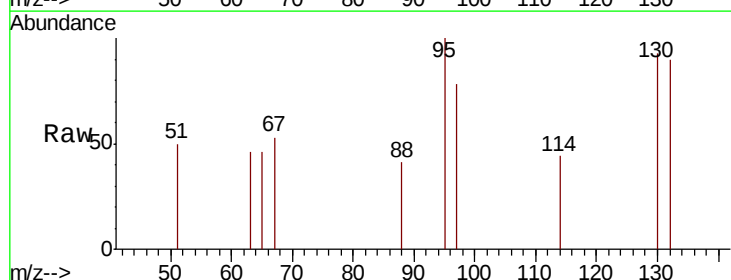
Ion Ratio Lower Upper

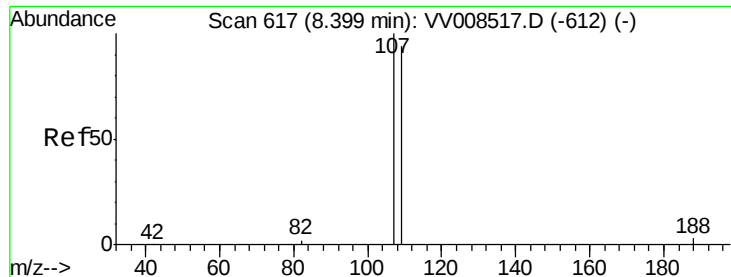
95 100

97 78.0 46.9 87.1

132 89.8 65.4 121.4

130 92.9 69.0 128.1





#8

1,2-Dibromoethane

Concen: 0.027 ug/L

RT: 8.40 min Scan# 617

Delta R.T. 0.00 min

Lab File: VV008523.D

Acq: 05 Nov 2018 17:25

Instrument :

MSVOA_V

ClientSampleId :

MDL02

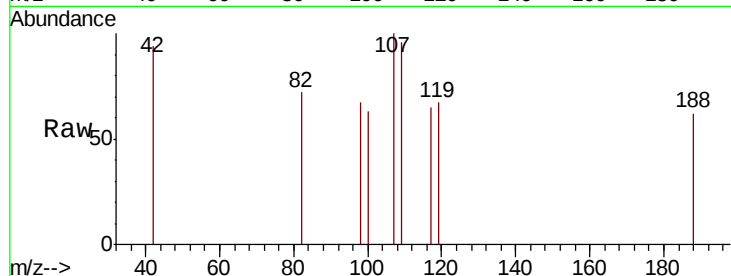
Tgt Ion: 107 Resp: 92

Ion Ratio Lower Upper

107 100

109 96.3 66.0 122.6

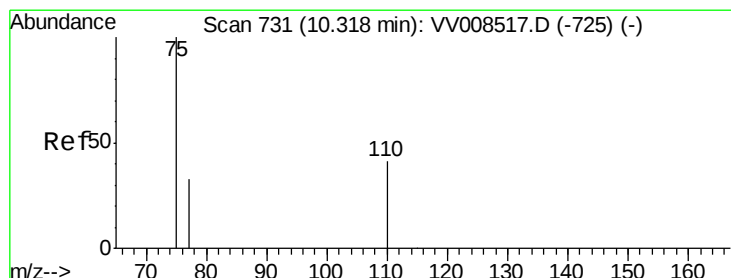
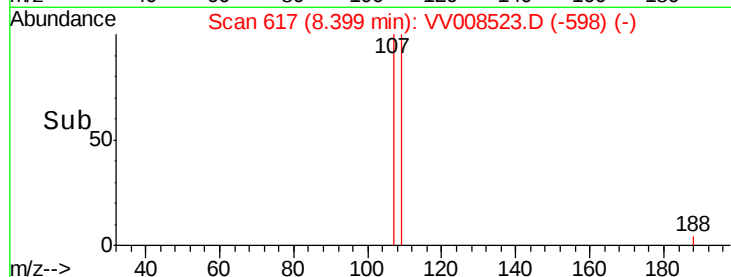
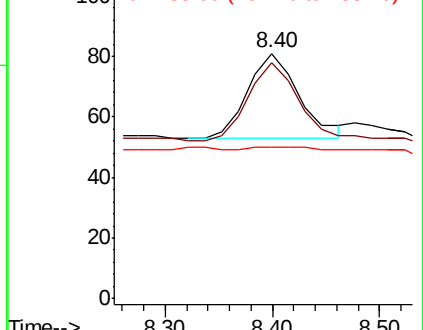
188 61.7 8.9 13.3#



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: 0.028 ug/L

RT: 10.32 min Scan# 731

Delta R.T. 0.00 min

Lab File: VV008523.D

Acq: 05 Nov 2018 17:25

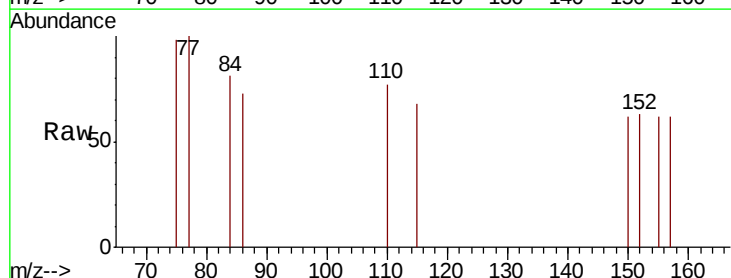
Tgt Ion: 75 Resp: 88

Ion Ratio Lower Upper

75 100

110 39.8 30.7 46.1

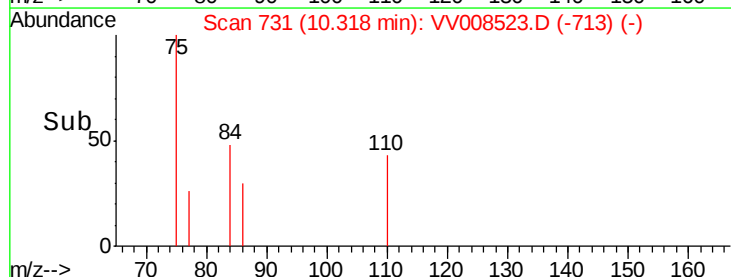
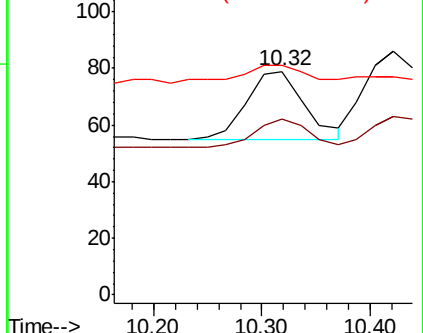
77 28.4 26.7 40.1

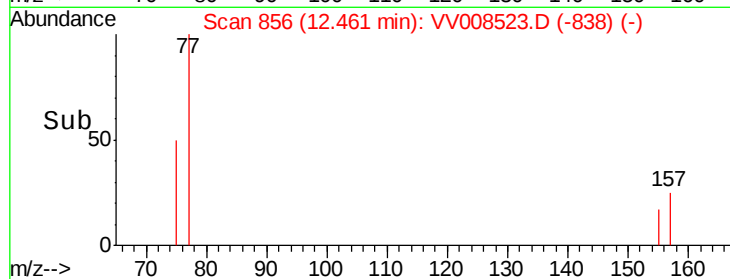
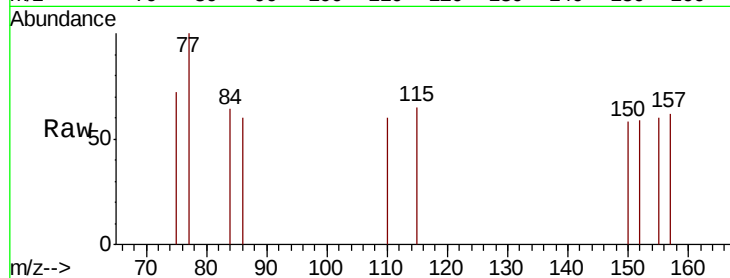
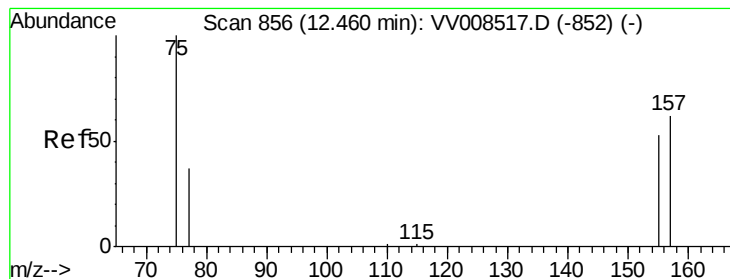


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.043 ug/L

RT: 12.46 min Scan# 856

Delta R.T. 0.00 min

Lab File: VV008523.D

Acq: 05 Nov 2018 17:25

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 75 Resp: 30

Ion Ratio Lower Upper

75 100

157 85.5 56.9 85.3#

155 83.9 52.3 78.5#

