

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008527.D
 Acq On : 05 Nov 2018 19:19
 Operator : SY/MD
 Sample : MDL06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Quant Time: Nov 06 11:01:01 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	6090	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5318	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2229	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2574	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.09	65	2344	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) Toluene-d8	7.36	98	6778	0.50	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1949	0.53	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2350	0.50	ug/L	0.00
Spiked Amount	0.500		Recovery	=	100.00%	

Target Compounds

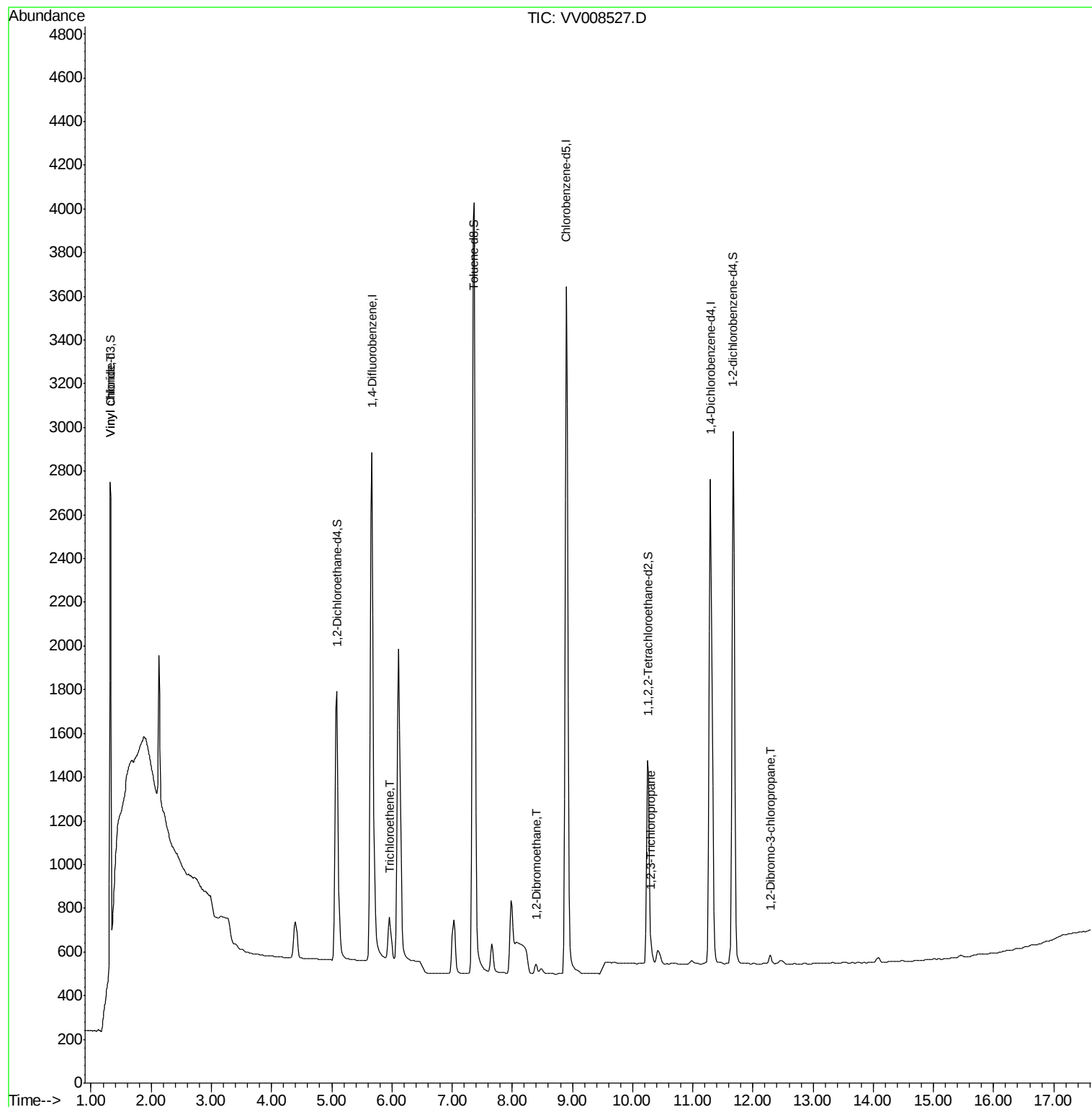
					Qvalue
3) Vinyl chloride	1.32	62	207	0.041 ug/L #	1
6) Trichloroethene	5.96	95	206	0.038 ug/L	93
8) 1,2-Dibromoethane	8.40	107	75	0.026 ug/L #	82
12) 1,2,3-Trichloropropane	10.30	75	68	0.026 ug/L #	88
13) 1,2-Dibromo-3-chloropropan	12.29	75	104	0.176 ug/L	90

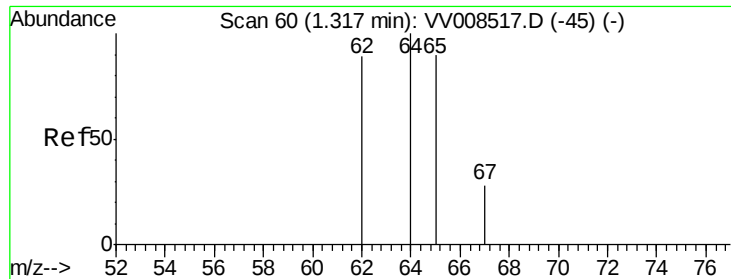
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.041 ug/L

RT: 1.32 min Scan# 61

Delta R.T. 0.01 min

Lab File: VV008527.D

Acq: 05 Nov 2018 19:19

Instrument :

MSVOA_V

ClientSampled :

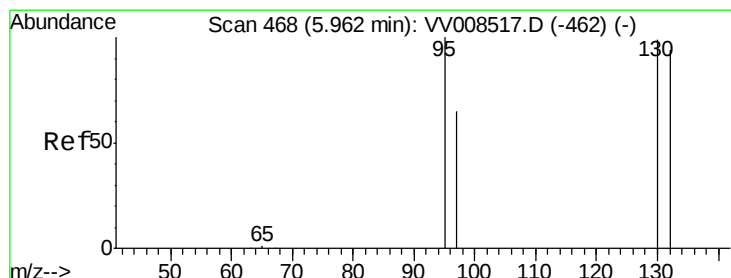
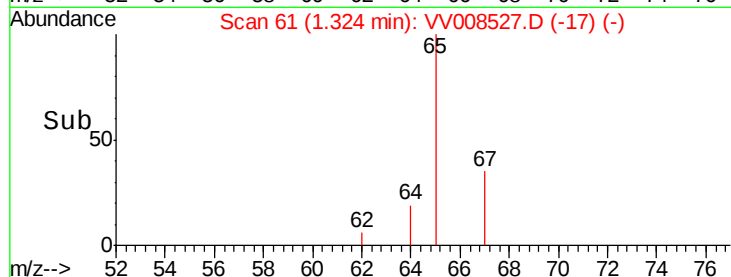
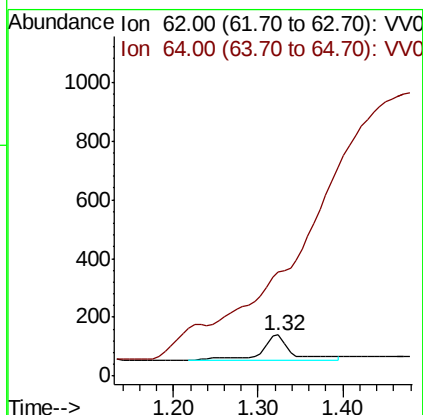
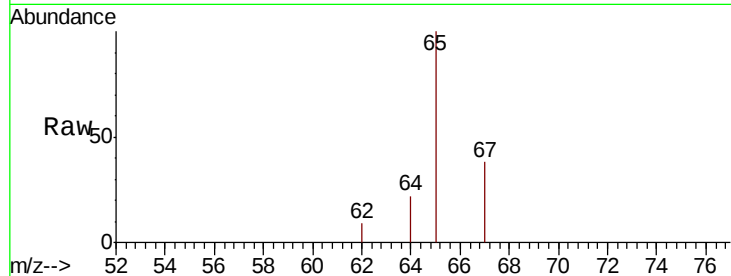
MDL06

Tgt Ion: 62 Resp: 207

Ion Ratio Lower Upper

62 100

64 254.3 88.5 164.3#



#6

Trichloroethene

Concen: 0.038 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV008527.D

Acq: 05 Nov 2018 19:19

Tgt Ion: 95 Resp: 206

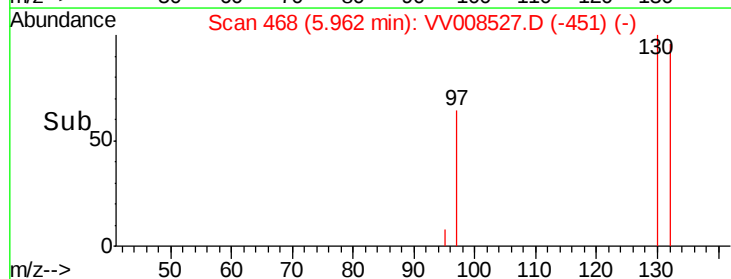
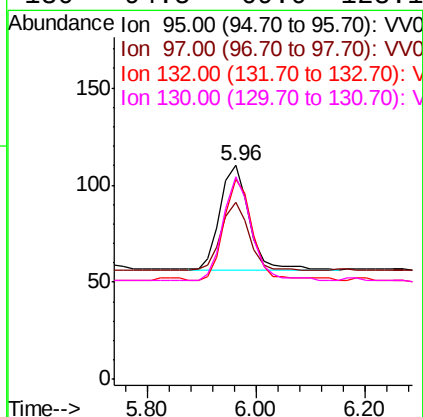
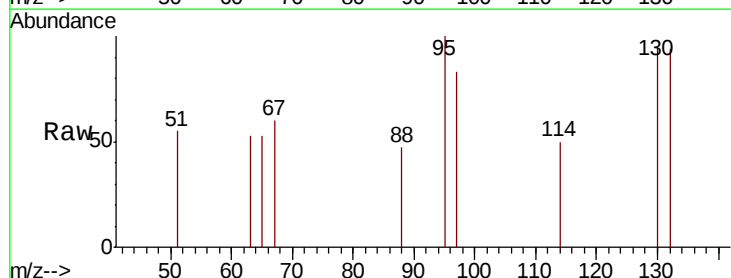
Ion Ratio Lower Upper

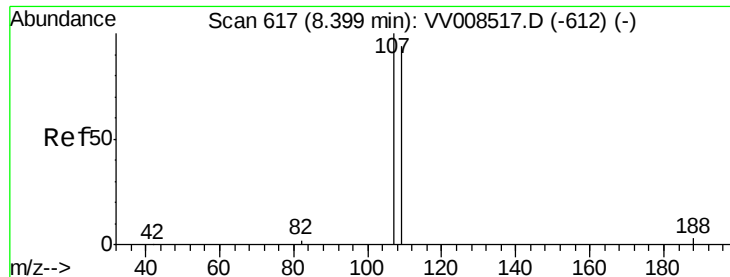
95 100

97 82.7 46.9 87.1

132 93.6 65.4 121.4

130 94.5 69.0 128.1





#8

1,2-Dibromoethane

Concen: 0.026 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

Lab File: VV008527.D

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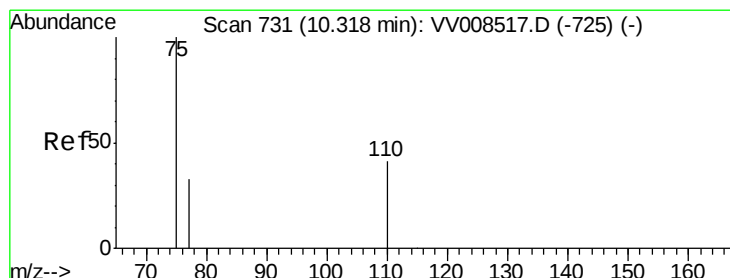
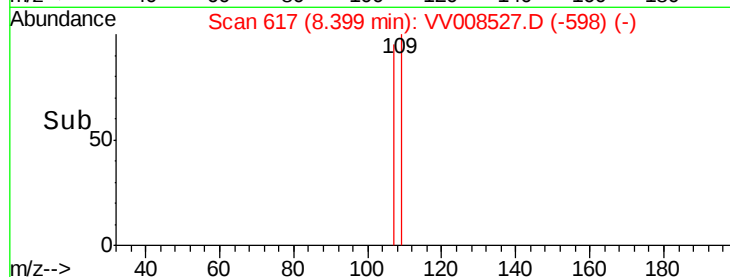
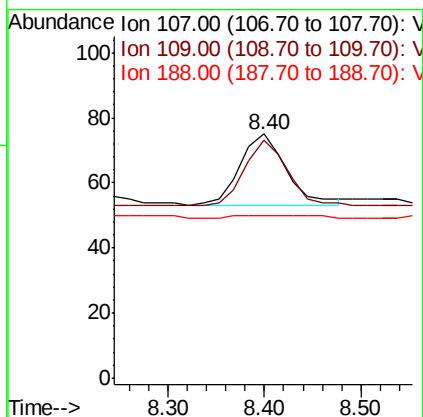
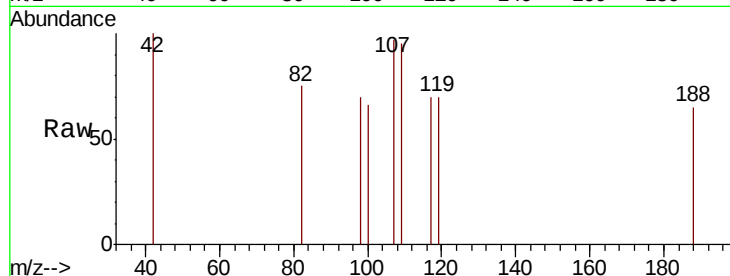
Instrument :

MSVOA_V

ClientSampled :

MDL06

Tgt Ion:	107	Resp:	75
Ion	Ratio	Lower	Upper
107	100		
109	97.3	66.0	122.6
188	66.7	8.9	13.3#



#12

1,2,3-Trichloropropane

Concen: 0.026 ug/L

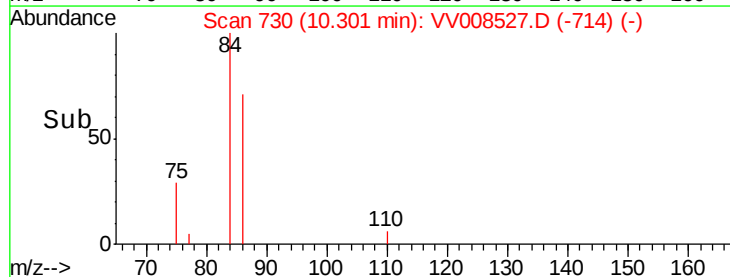
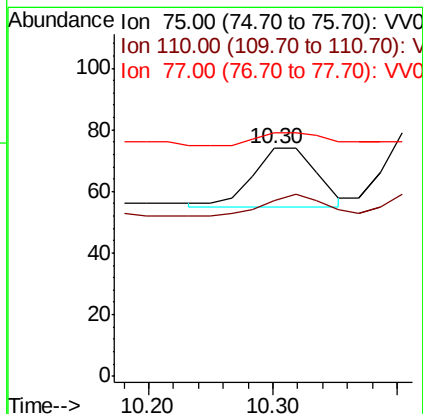
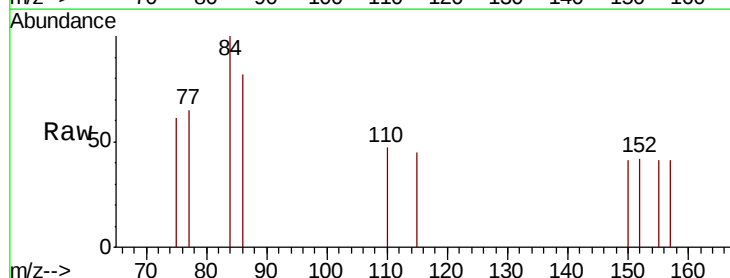
RT: 10.30 min Scan# 730

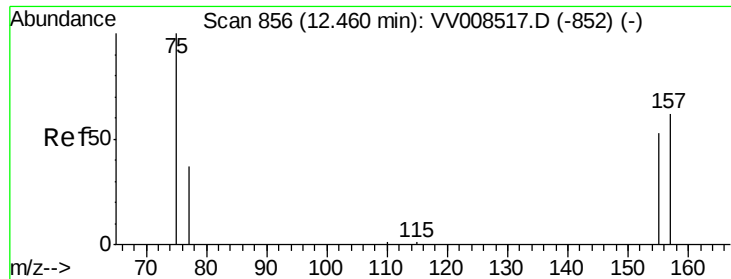
Delta R.T. -0.02 min

Lab File: VV008527.D

Acq: 05 Nov 2018 19:19

Tgt Ion:	75	Resp:	68
Ion	Ratio	Lower	Upper
75	100		
110	35.3	30.7	46.1
77	22.1	26.7	40.1#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.176 ug/L

RT: 12.29 min Scan# 846

Delta R.T. -0.17 min

Lab File: VV008527.D

Acq: 05 Nov 2018 19:19

Instrument :

MSVOA_V

ClientSampleId :

MDL06

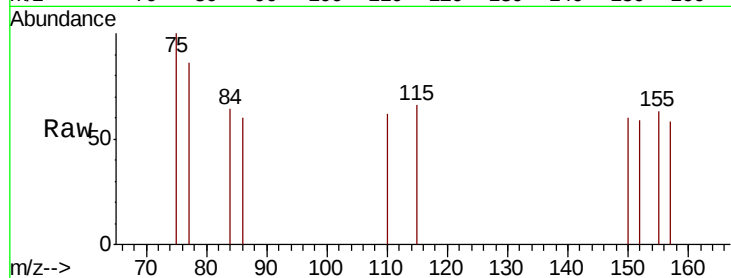
Tgt Ion: 75 Resp: 104

Ion Ratio Lower Upper

75 100

157 58.1 56.9 85.3

155 62.8 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) (-)

