

Data File : VV011857.D
Acq On : 11 Jul 2019 16:27
Operator : SY/MD
Sample : VV0711WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK10

Quant Time: Jul 12 03:47:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 12 03:44:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	7655	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7145	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3372	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3302	0.40	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	80.00%
4) 1,2-Dichloroethane-d4	5.07	65	3142	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.12	67	3532	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.35	98	9487	0.53	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	1749	0.40	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	80.00%

Target Compounds

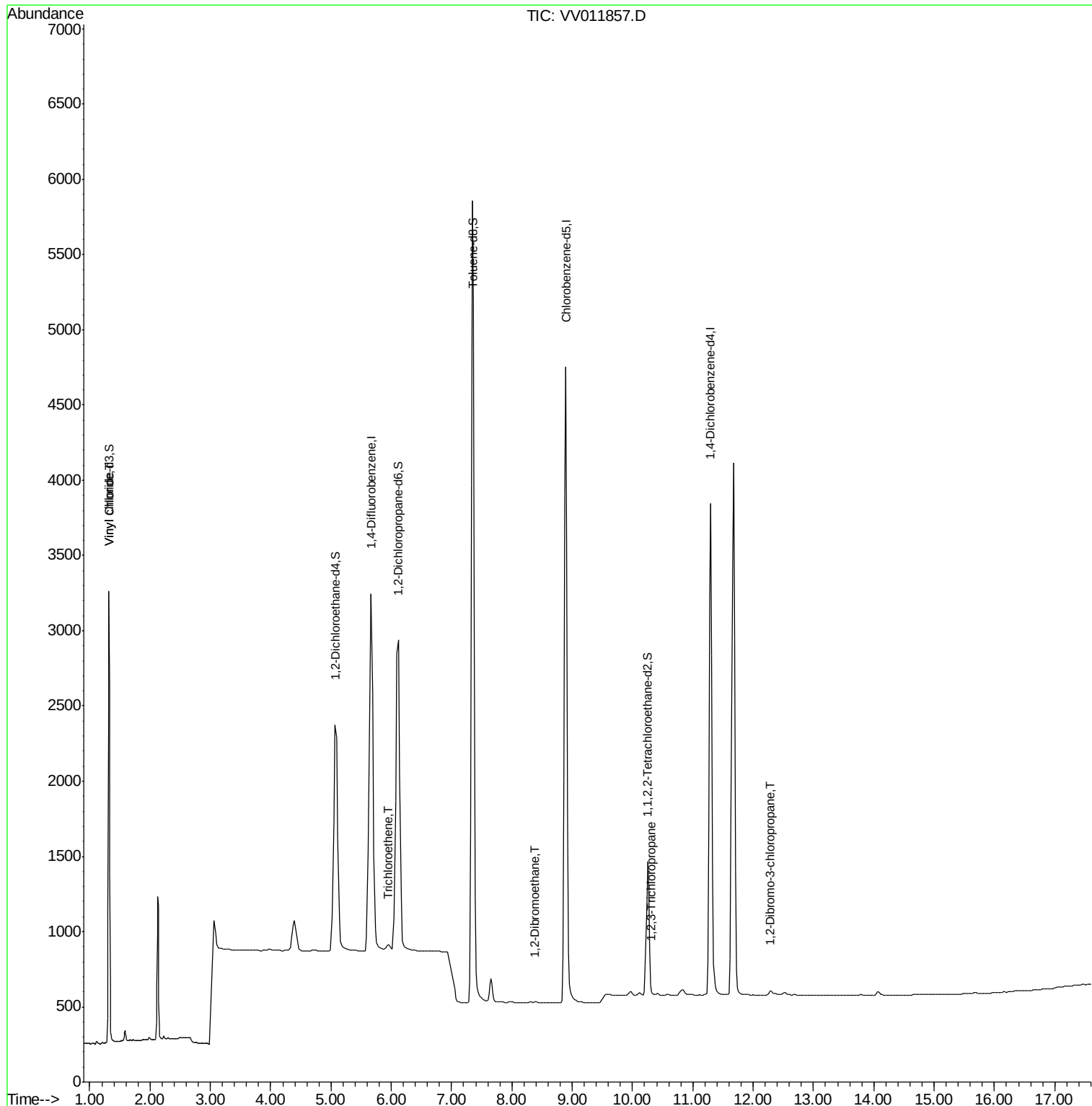
						Qvalue
3) Vinyl chloride	1.32	62	19	0.002	ug/L #	1
6) Trichloroethene	5.95	95	43	0.007	ug/L #	83
9) 1,2-Dibromoethane	8.38	107	7	0.002	ug/L #	74
12) 1,2,3-Trichloropropane	10.30	75	10	0.003	ug/L #	64
13) 1,2-Dibromo-3-chloropropan	12.29	75	72	0.107	ug/L	92

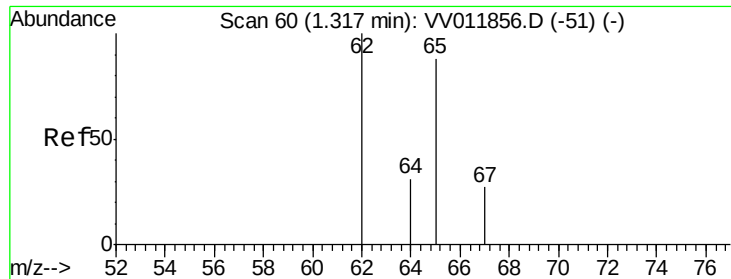
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.002 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

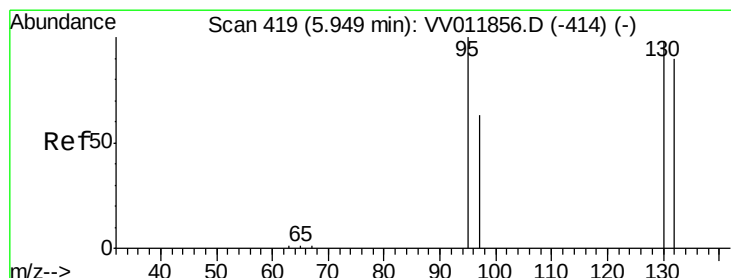
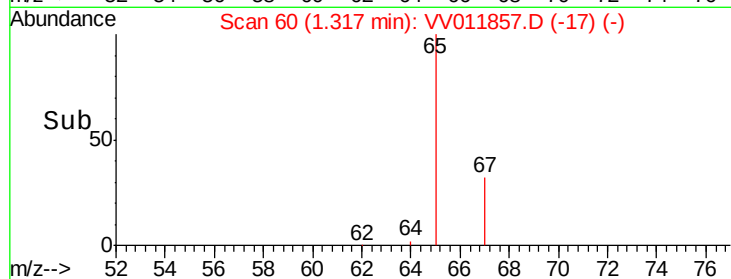
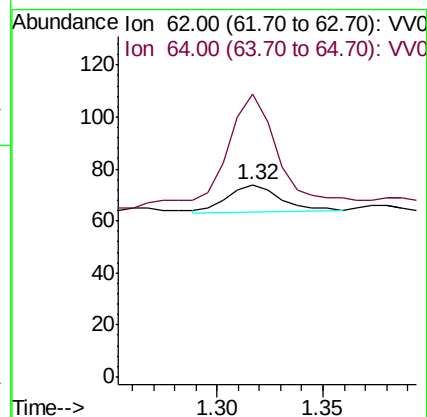
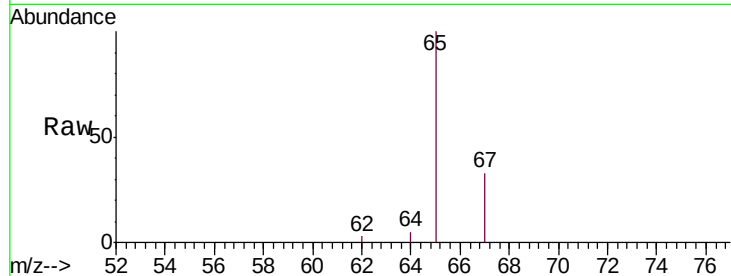
VBLK10

Tgt Ion: 62 Resp: 19

Ion Ratio Lower Upper

62 100

64 147.3 23.2 43.2#



#6

Trichloroethene

Concen: 0.007 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

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Acq: 11 Jul 2019 16:27

Tgt Ion: 95 Resp: 43

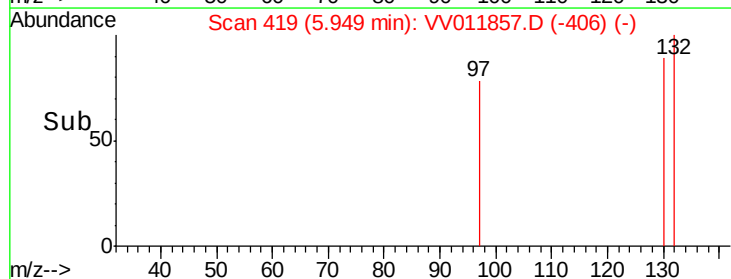
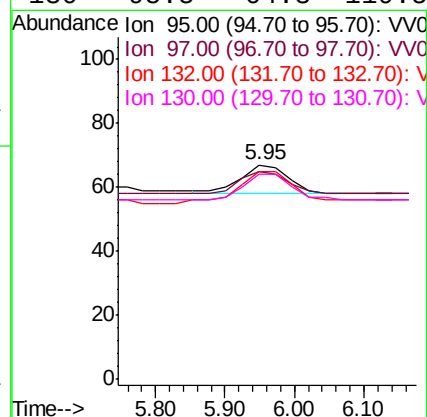
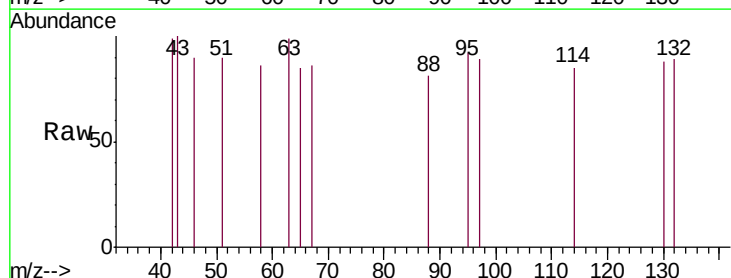
Ion Ratio Lower Upper

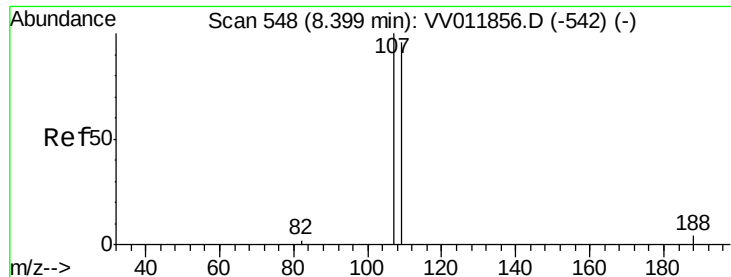
95 100

97 97.0 46.2 85.8#

132 97.0 59.0 109.6

130 95.5 64.3 119.5





#9

1,2-Dibromoethane

Concen: 0.002 ug/L

RT: 8.38 min Scan# 547

Delta R.T. -0.02 min

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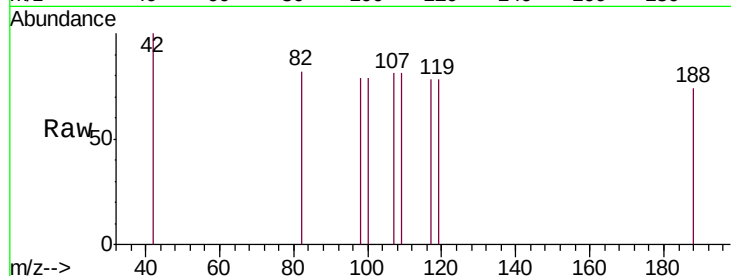
Instrument :

MSVOA_V

ClientSampleId :

VBLK10

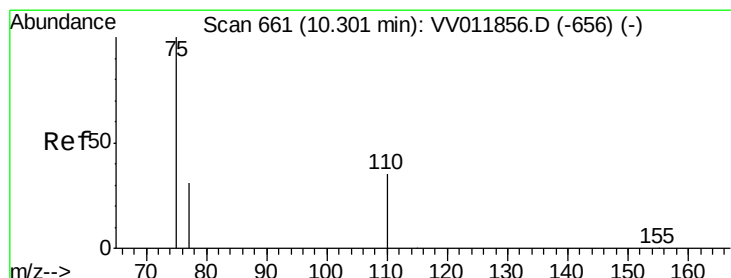
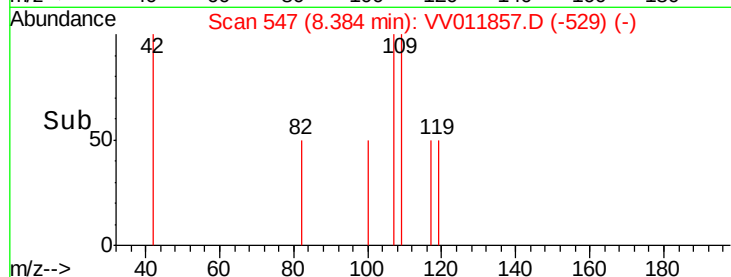
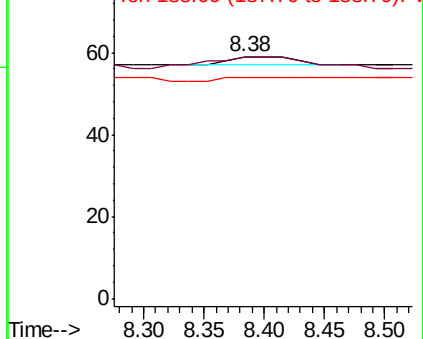
Tgt Ion:	107	Resp:	7
Ion	Ratio	Lower	Upper
107	100		
109	100.0	67.7	125.7
188	91.5	9.8	14.8#



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: 0.003 ug/L

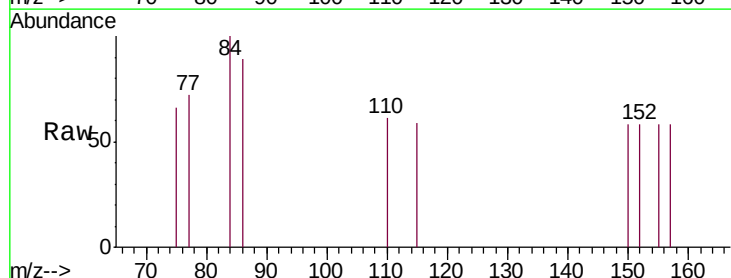
RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

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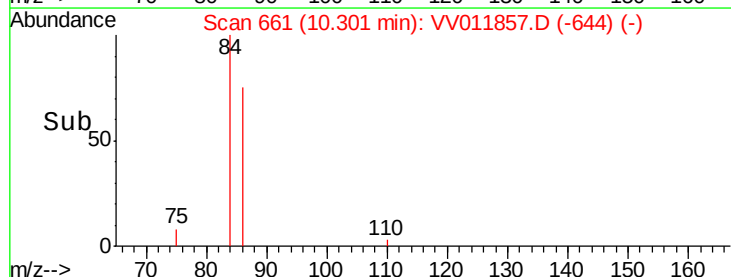
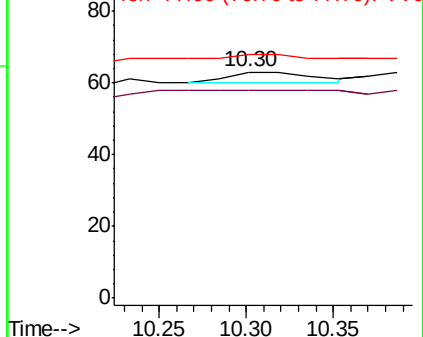
Tgt Ion:	75	Resp:	10
Ion	Ratio	Lower	Upper
75	100		
110	70.0	32.2	48.4#
77	20.0	25.3	37.9#

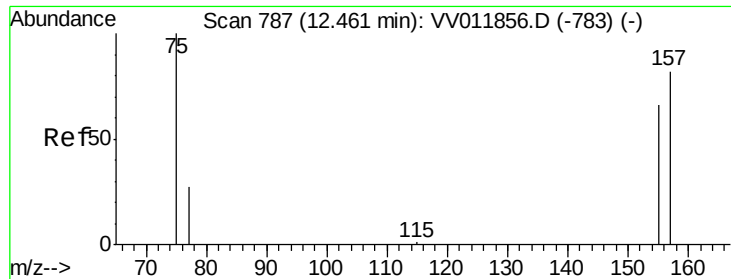


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.107 ug/L

RT: 12.29 min Scan# 777

Delta R.T. -0.17 min

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Tgt Ion: 75 Resp: 72

Ion Ratio Lower Upper

75 100

157 67.1 62.2 93.4

155 72.0 55.6 83.4

