

Data File : VV011850.D
Acq On : 10 Jul 2019 10:42
Operator : SY/MD
Sample : VV0710WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK09

Quant Time: Jul 11 05:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 11 05:02:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	7957	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7361	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3364	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4015	0.46	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.00%
4) 1,2-Dichloroethane-d4	5.07	65	3334	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.12	67	3654	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.35	98	8828	0.47	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	2045	0.46	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	92.00%

Target Compounds

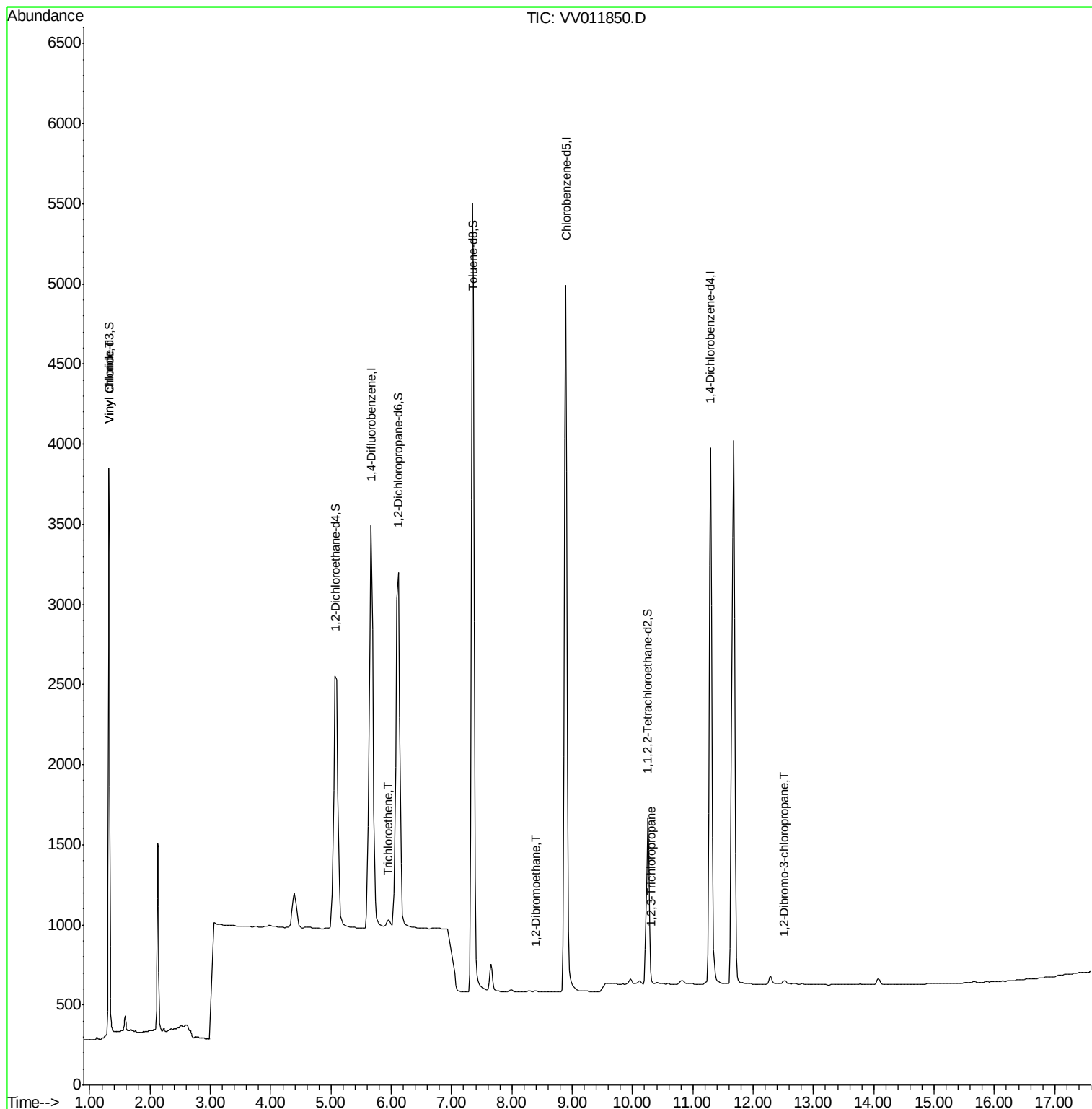
					Qvalue
3) Vinyl chloride	1.32	62	76	0.009 ug/L #	1
6) Trichloroethene	5.95	95	52	0.008 ug/L #	87
9) 1,2-Dibromoethane	8.40	107	13	0.004 ug/L #	77
12) 1,2,3-Trichloropropane	10.30	75	14	0.004 ug/L #	1
13) 1,2-Dibromo-3-chloropropan	12.51	75	21	0.031 ug/L #	88

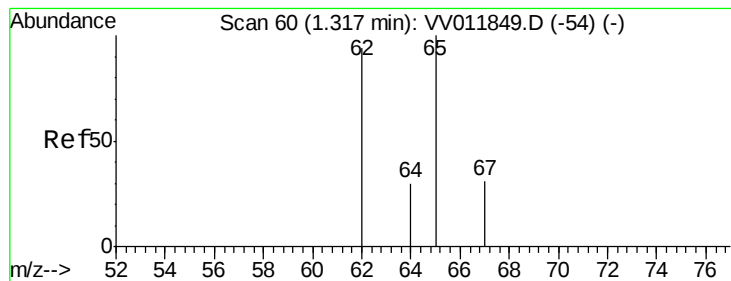
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.009 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

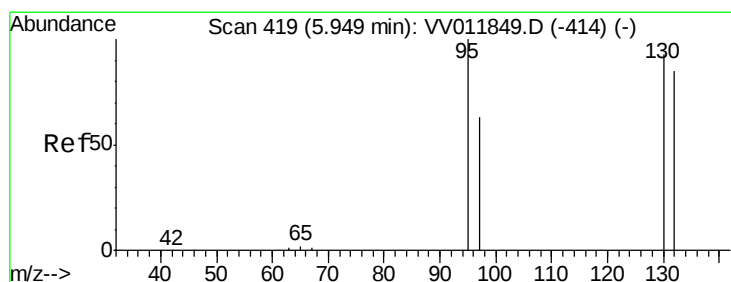
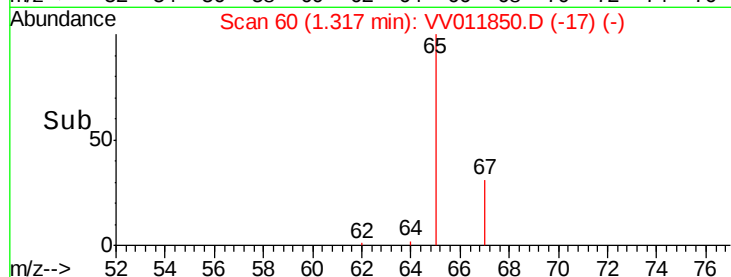
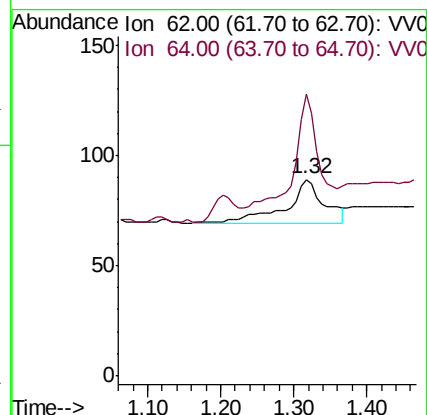
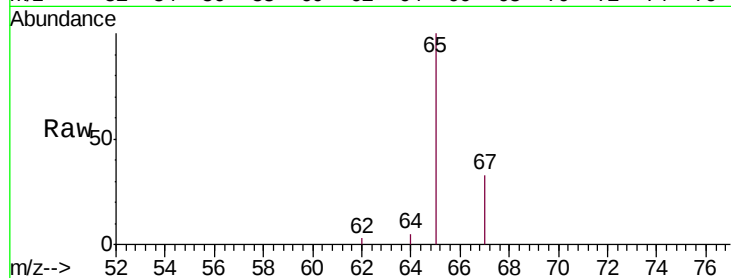
VBLK09

Tgt Ion: 62 Resp: 76

Ion Ratio Lower Upper

62 100

64 143.8 23.2 43.2#



#6

Trichloroethene

Concen: 0.008 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

Lab File: VV011850.D

Acq: 10 Jul 2019 10:42

Tgt Ion: 95 Resp: 52

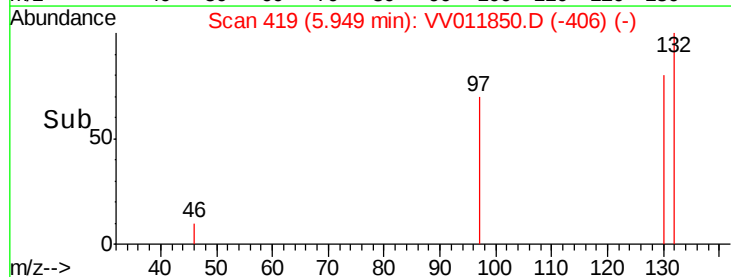
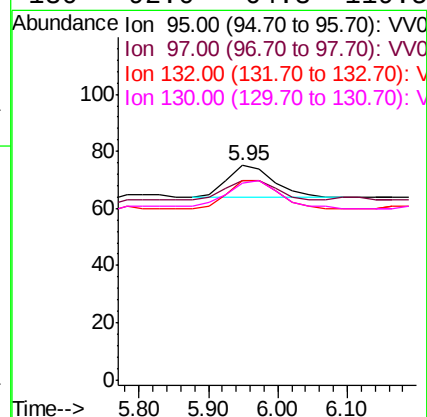
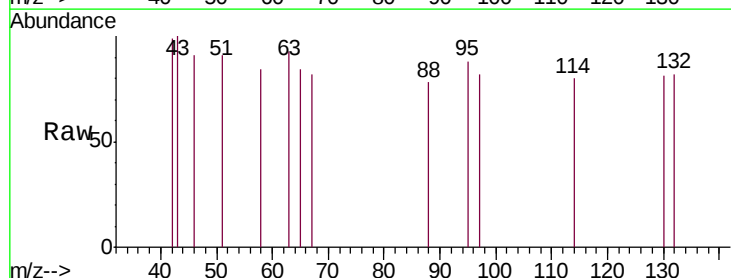
Ion Ratio Lower Upper

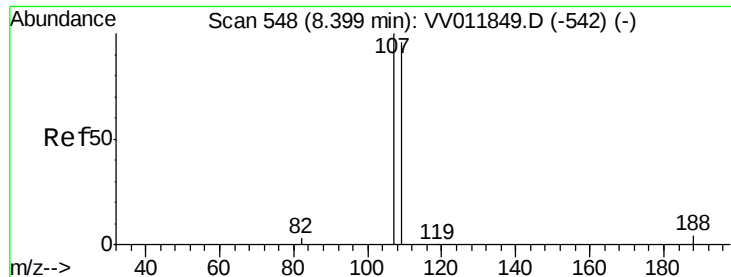
95 100

97 93.3 46.2 85.8#

132 93.3 59.0 109.6

130 92.0 64.3 119.5





#9

1,2-Dibromoethane

Concen: 0.004 ug/L

RT: 8.40 min Scan# 548

Delta R.T. -0.00 min

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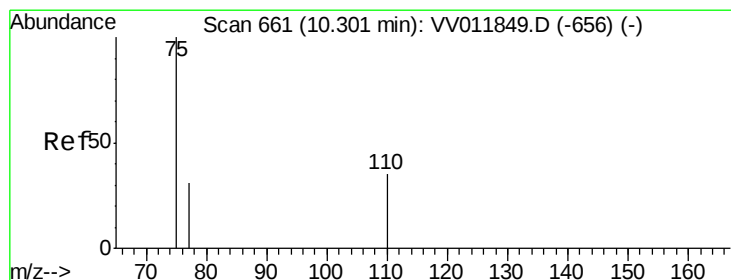
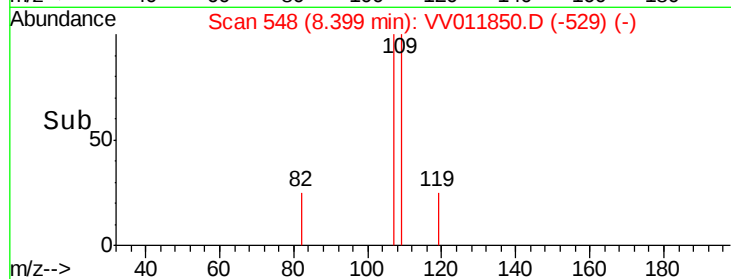
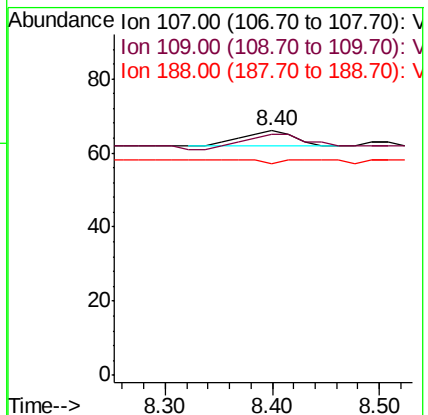
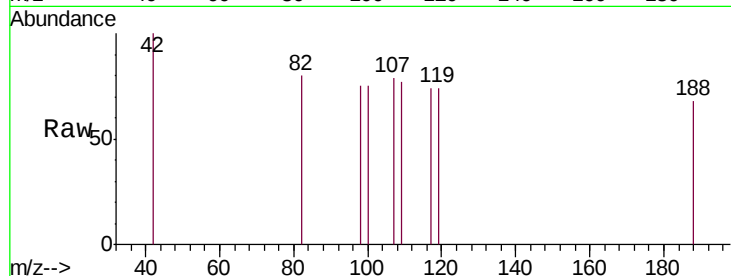
Tgt Ion: 107 Resp: 13

Ion Ratio Lower Upper

107 100

109 98.5 67.7 125.7

188 86.4 9.8 14.8#



#12

1,2,3-Trichloropropane

Concen: 0.004 ug/L

RT: 10.30 min Scan# 661

Delta R.T. -0.00 min

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Acq: 10 Jul 2019 10:42

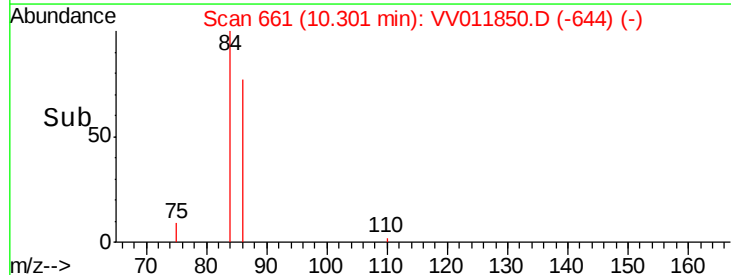
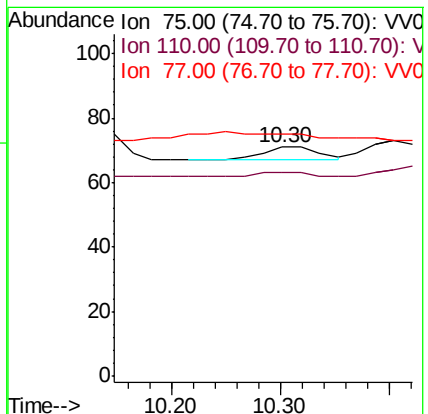
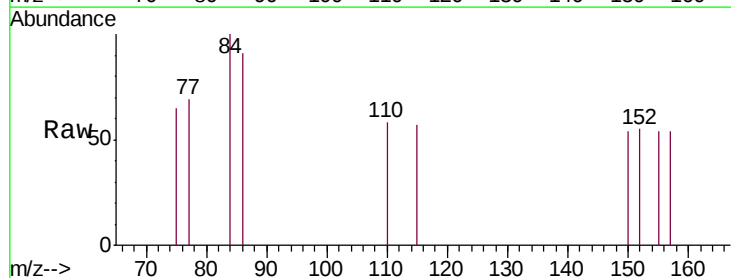
Tgt Ion: 75 Resp: 14

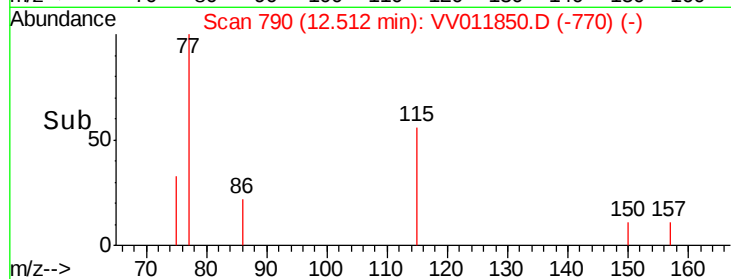
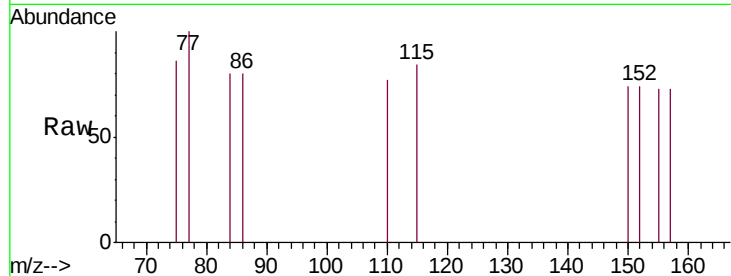
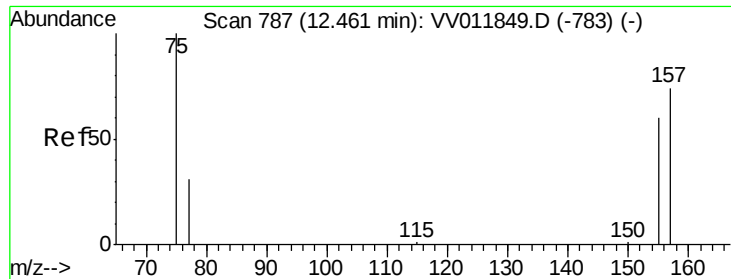
Ion Ratio Lower Upper

75 100

110 42.9 32.2 48.4

77 157.1 25.3 37.9#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.031 ug/L

RT: 12.51 min Scan# 790

Delta R.T. 0.05 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK09

Tgt Ion: 75 Resp: 21

Ion Ratio Lower Upper

75 100

157 84.3 62.2 93.4

155 84.3 55.6 83.4#

