

Data File : VV011844.D
Acq On : 09 Jul 2019 11:34
Operator : SY/MD
Sample : VV0809WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK08

Quant Time: Jul 10 01:47:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 10 01:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8096	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7376	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3352	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	4277	0.48	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.00%
4) 1,2-Dichloroethane-d4	5.07	65	3372	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.12	67	3714	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.35	98	9136	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroethane-	10.25	84	2098	0.47	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.00%

Target Compounds

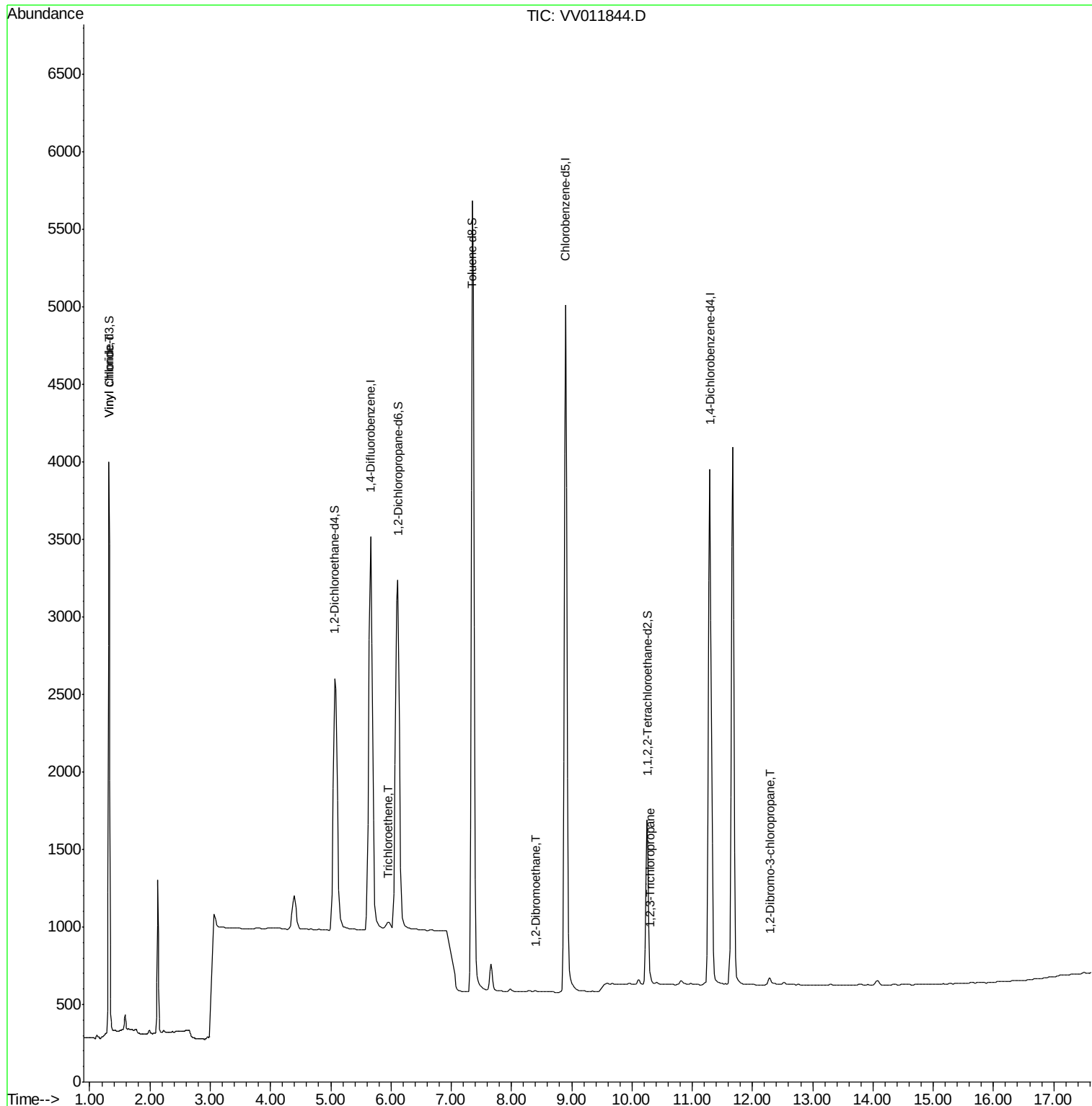
						Qvalue
3) Vinyl chloride	1.32	62	20	0.002	ug/L #	1
6) Trichloroethene	5.95	95	53	0.008	ug/L #	85
9) 1,2-Dibromoethane	8.40	107	13	0.004	ug/L #	77
12) 1,2,3-Trichloropropane	10.30	75	12	0.003	ug/L #	51
13) 1,2-Dibromo-3-chloropropan	12.29	75	124	0.185	ug/L #	83

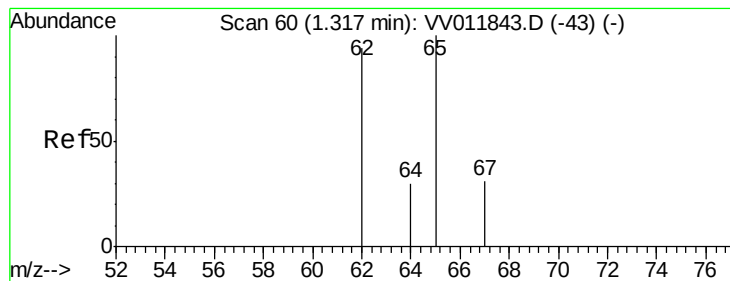
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_V

ClientSampled :

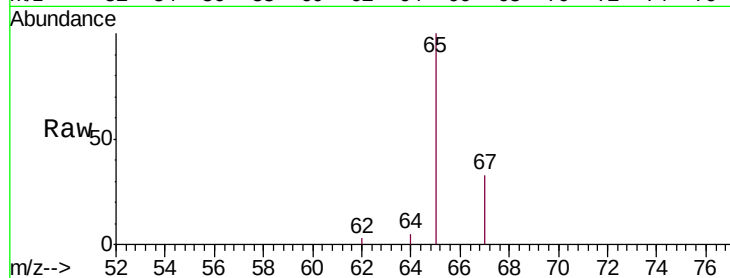
VBLK08

Tgt Ion: 62 Resp: 20

Ion Ratio Lower Upper

62 100

64 146.6 23.2 43.2#



Abundance Ion 62.00 (61.70 to 62.70): VV011843.D (-43) (-)

Ion 64.00 (63.70 to 64.70): VV011843.D (-43) (-)

150

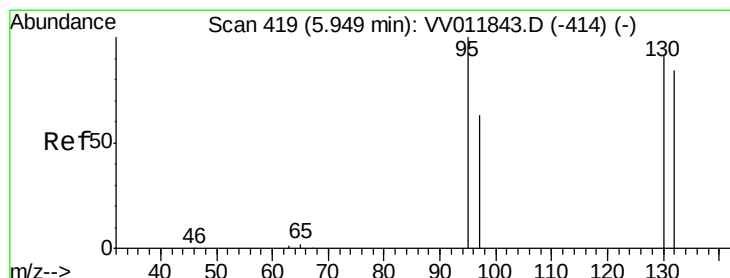
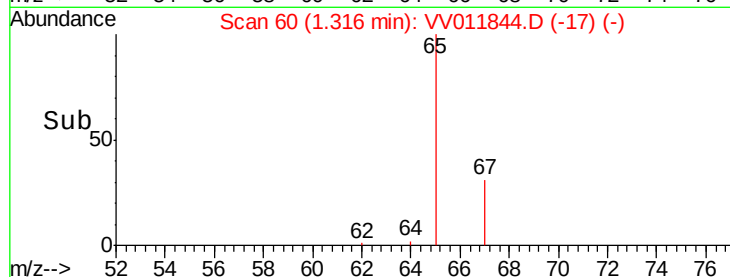
100

50

0

1.32

Time--> 1.25 1.30 1.35



#6

Trichloroethene

Concen: 0.008 ug/L

RT: 5.95 min Scan# 419

Delta R.T. -0.00 min

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Acq: 09 Jul 2019 11:34

Tgt Ion: 95 Resp: 53

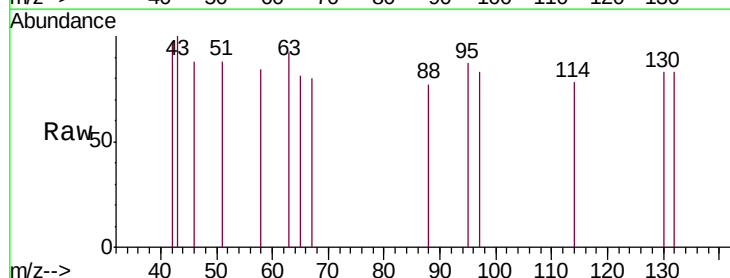
Ion Ratio Lower Upper

95 100

97 94.7 46.2 85.8#

132 94.7 59.0 109.6

130 94.7 64.3 119.5



Abundance Ion 95.00 (94.70 to 95.70): VV011843.D (-414) (-)

Ion 97.00 (96.70 to 97.70): VV011843.D (-414) (-)

Ion 132.00 (131.70 to 132.70): VV011843.D (-414) (-)

Ion 130.00 (129.70 to 130.70): VV011843.D (-414) (-)

100

80

60

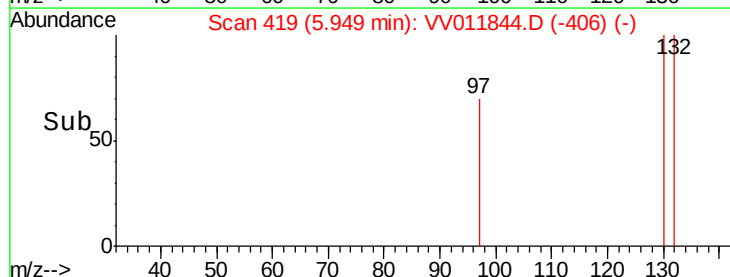
40

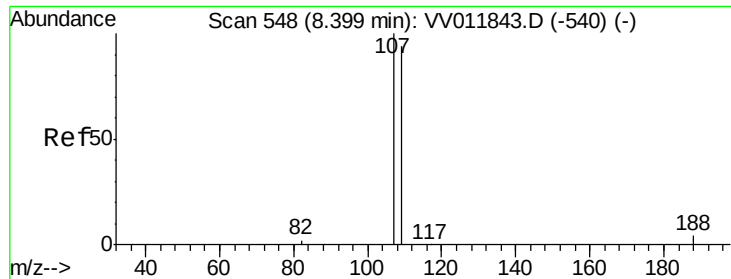
20

0

5.95

Time--> 5.80 5.90 6.00 6.10





#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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Instrument :

MSVOA_V

ClientSampleId :

VBLK08

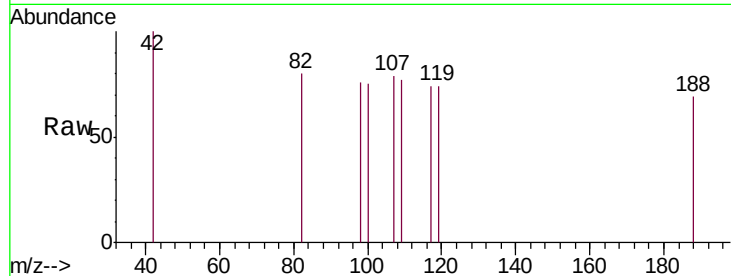
Tgt Ion: 107 Resp: 13

Ion Ratio Lower Upper

107 100

109 98.5 67.7 125.7

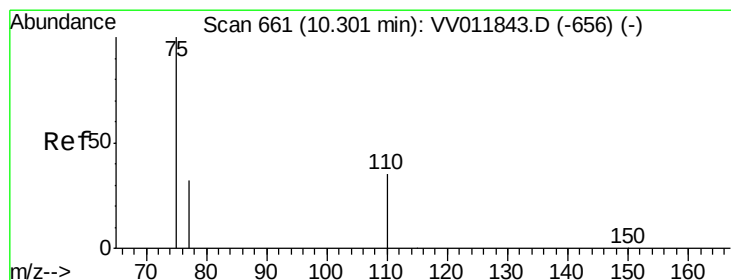
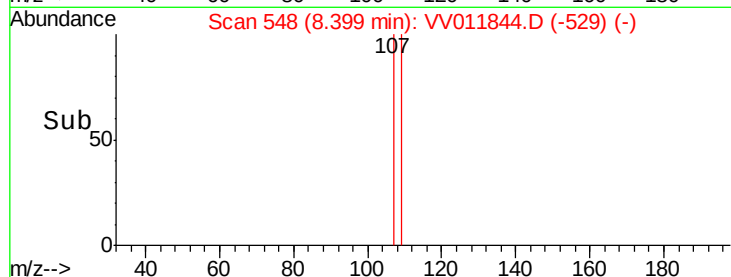
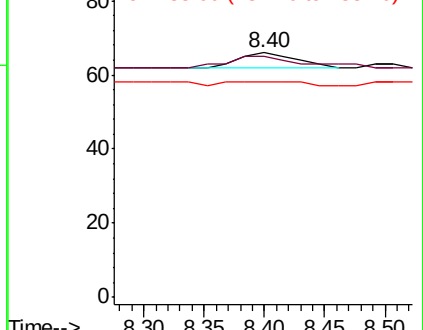
188 87.9 9.8 14.8#



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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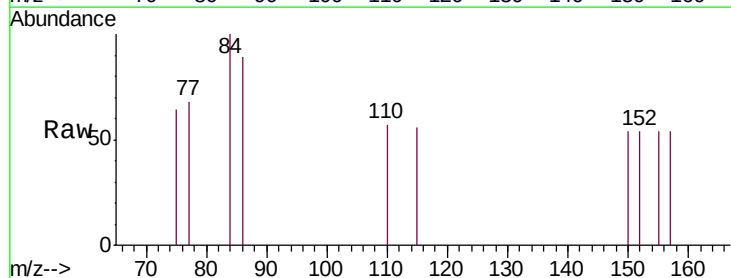
Tgt Ion: 75 Resp: 12

Ion Ratio Lower Upper

75 100

110 66.7 32.2 48.4#

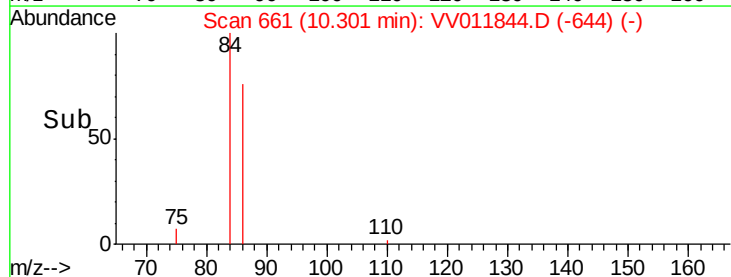
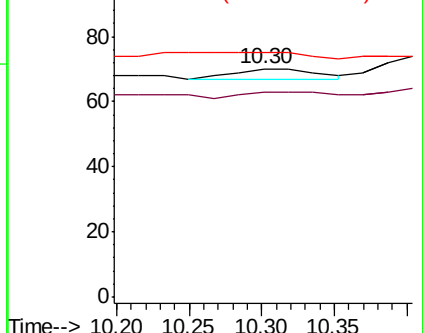
77 0.0 25.3 37.9#

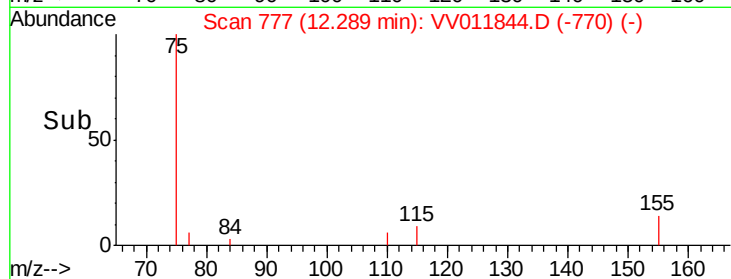
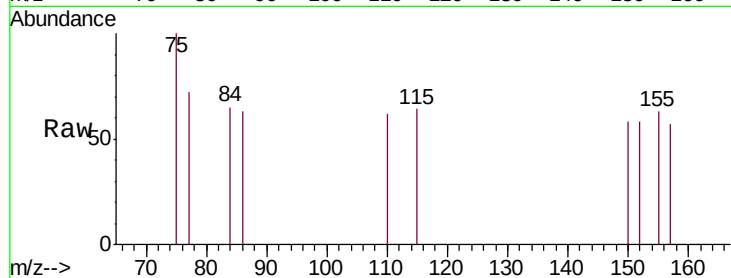
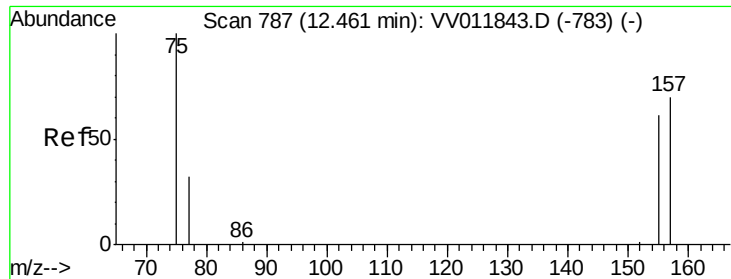


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.185 ug/L

RT: 12.29 min Scan# 777

Delta R.T. -0.17 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK08

Tgt Ion: 75 Resp: 124

Ion Ratio Lower Upper

75 100

157 56.9 62.2 93.4#

155 62.7 55.6 83.4

