

Data File : VV019411.D
Acq On : 20 Nov 2020 10:14
Operator : SY/MD
Sample : VV1120WBL07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK309

Quant Time: Nov 20 23:17:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 23:16:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	4911	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4611	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2405	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3433	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.07	65	2102	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.09	67	2072	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.33	98	5265	0.47	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1080	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

Target Compounds

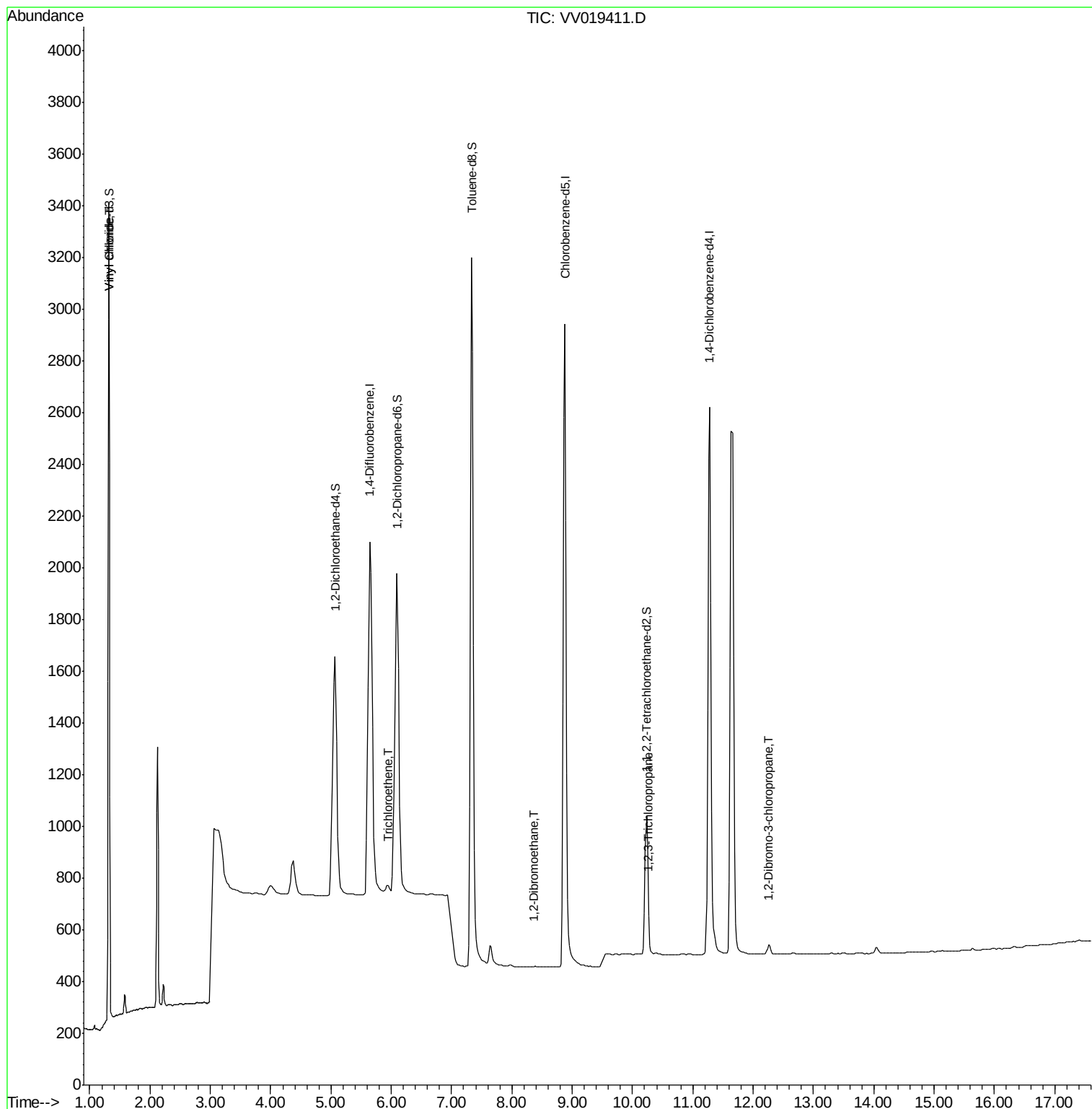
						Qvalue
3) Vinyl chloride	1.32	62	96	0.015	ug/L #	1
6) Trichloroethene	5.95	95	26	0.007	ug/L #	83
9) 1,2-Dibromoethane	8.37	107	19	0.009	ug/L #	72
12) 1,2,3-Trichloropropane	10.27	75	5	0.003	ug/L #	52
13) 1,2-Dibromo-3-chloropropan	12.26	75	85	0.298	ug/L #	71

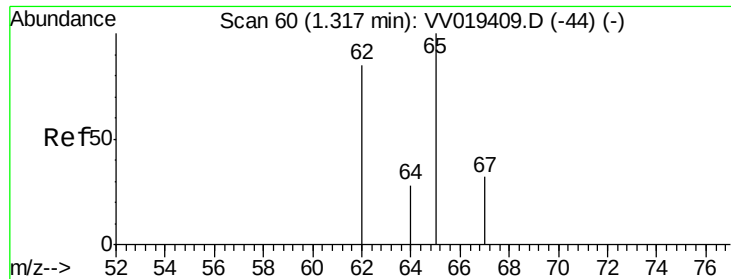
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.015 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

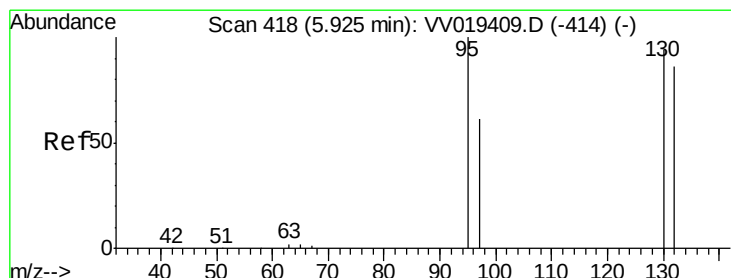
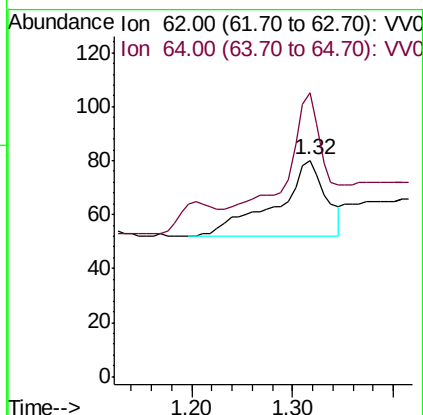
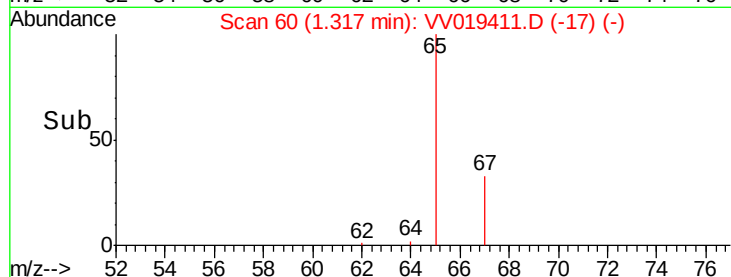
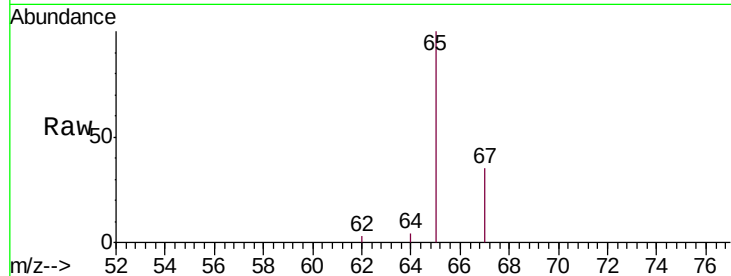
VBLK309

Tgt Ion: 62 Resp: 96

Ion Ratio Lower Upper

62 100

64 131.3 25.1 46.7#



#6

Trichloroethene

Concen: 0.007 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

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Acq: 20 Nov 2020 10:14

Tgt Ion: 95 Resp: 26

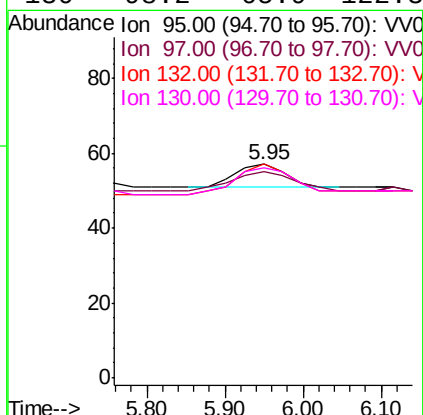
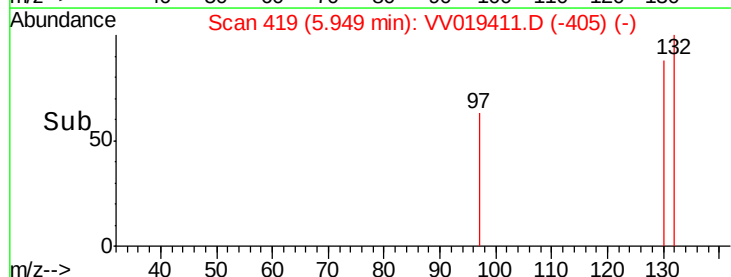
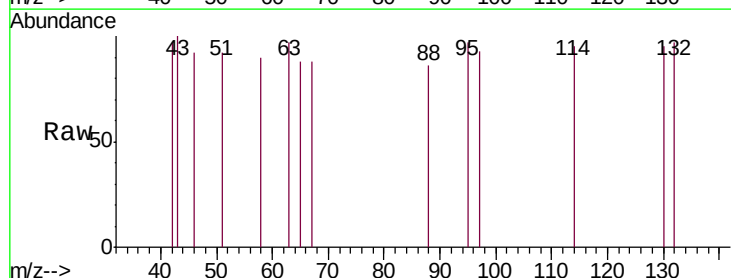
Ion Ratio Lower Upper

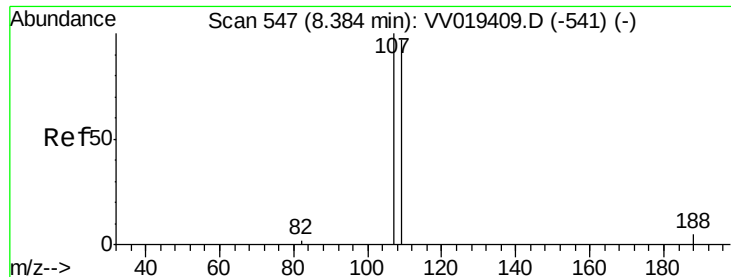
95 100

97 96.5 45.6 84.6#

132 100.0 61.0 113.2

130 98.2 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.009 ug/L

RT: 8.37 min Scan# 546

Delta R.T. -0.02 min

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VBLK309

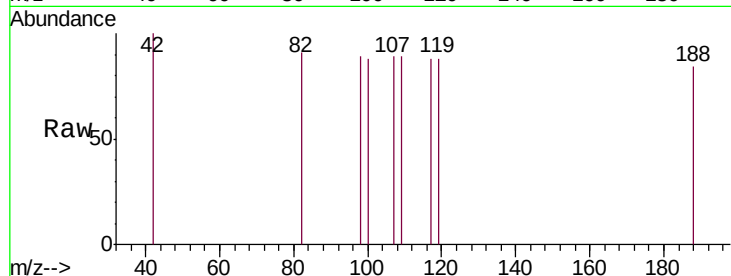
Tgt Ion: 107 Resp: 19

Ion Ratio Lower Upper

107 100

109 100.0 68.5 127.1

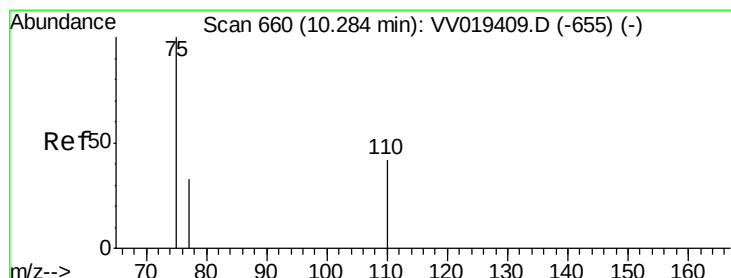
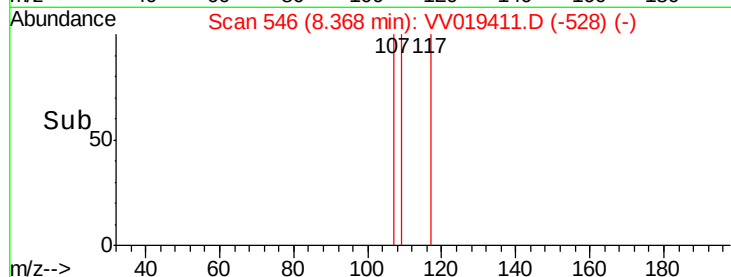
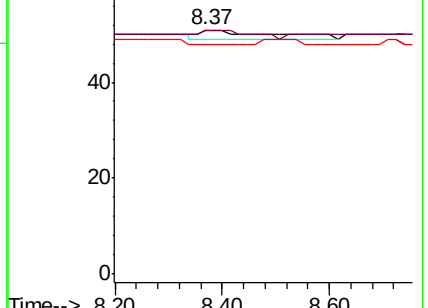
188 94.1 13.9 20.9#



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: 10.27 min Scan# 659

Delta R.T. -0.02 min

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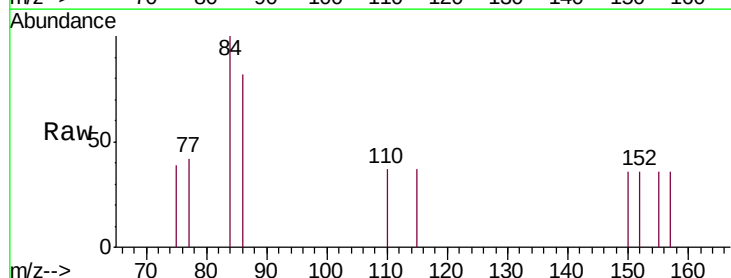
Tgt Ion: 75 Resp: 5

Ion Ratio Lower Upper

75 100

110 0.0 34.5 51.7#

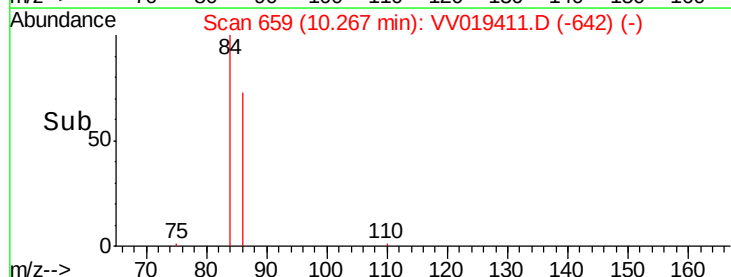
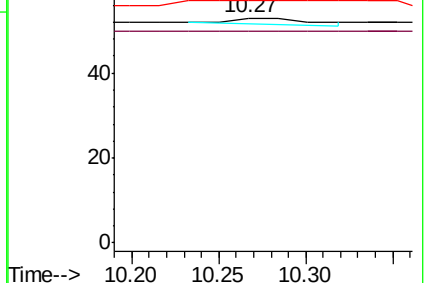
77 20.0 25.7 38.5#

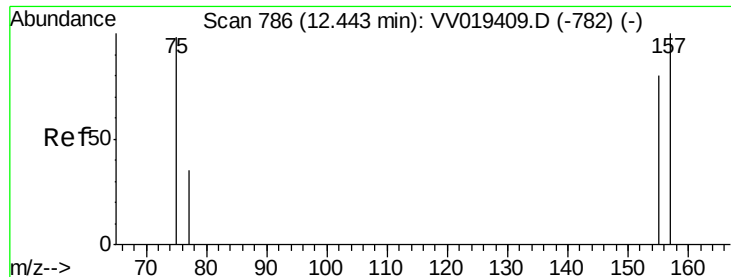


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.298 ug/L

RT: 12.26 min Scan# 775

Delta R.T. -0.19 min

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Tgt Ion: 75 Resp: 85

Ion Ratio Lower Upper

75 100

157 62.8 79.2 118.8#

155 69.2 71.0 106.6#

