

Data File : VV019402.D
Acq On : 19 Nov 2020 11:25
Operator : SY/MD
Sample : VU1119WBL04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Quant Time: Nov 20 00:27:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 00:26:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5065	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4740	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2530	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3526	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.07	65	2133	0.50	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.09	67	2070	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.33	98	5452	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1102	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

Target Compounds

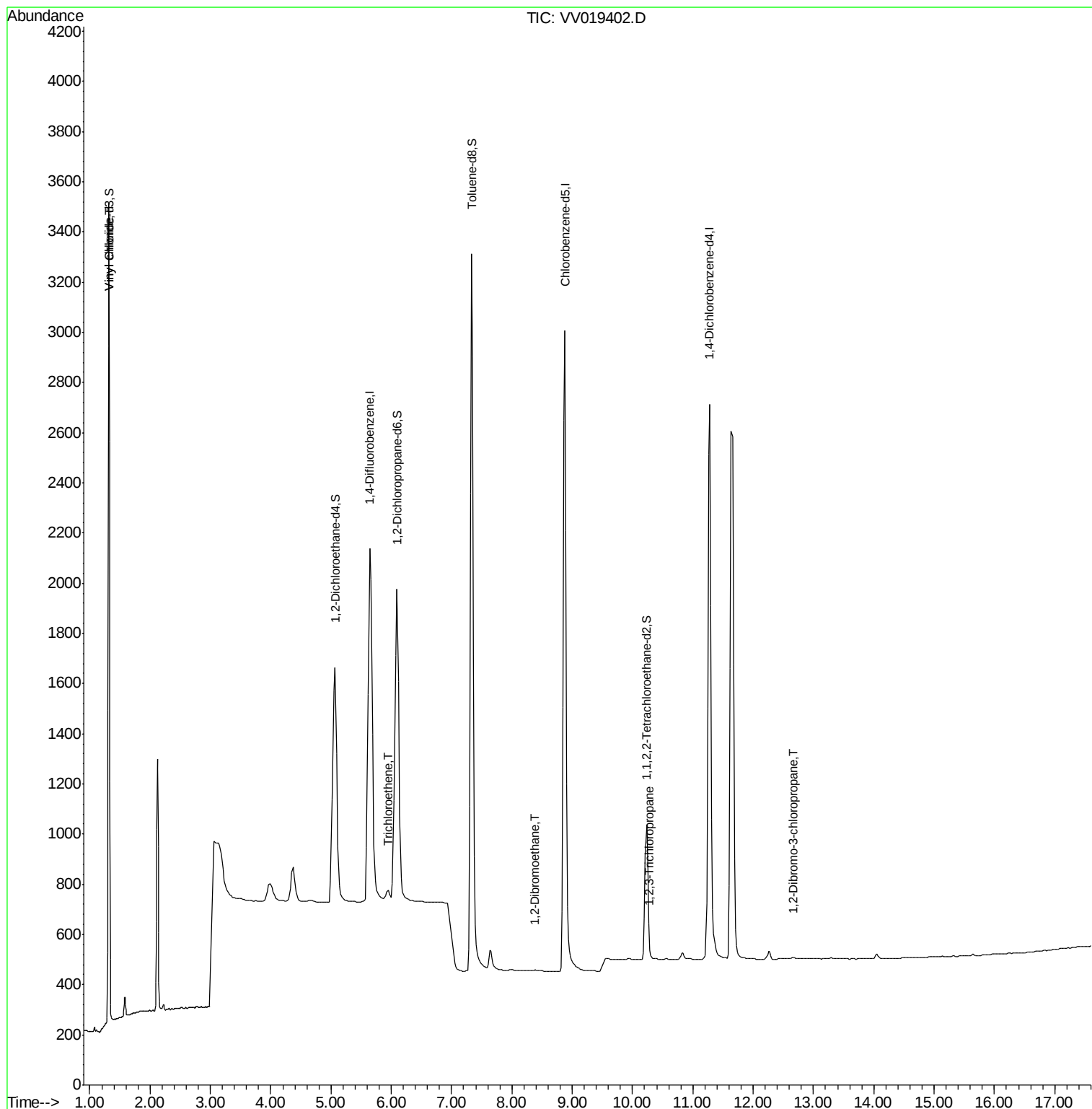
						Qvalue
3) Vinyl chloride	1.32	62	104	0.016	ug/L #	1
6) Trichloroethene	5.95	95	43	0.011	ug/L #	82
9) 1,2-Dibromoethane	8.38	107	19	0.008	ug/L #	72
12) 1,2,3-Trichloropropane	10.28	75	7	0.004	ug/L #	1
13) 1,2-Dibromo-3-chloropropan	12.67	75	13	0.043	ug/L	94

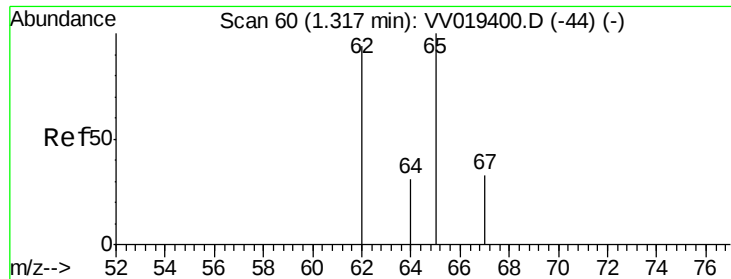
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.016 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

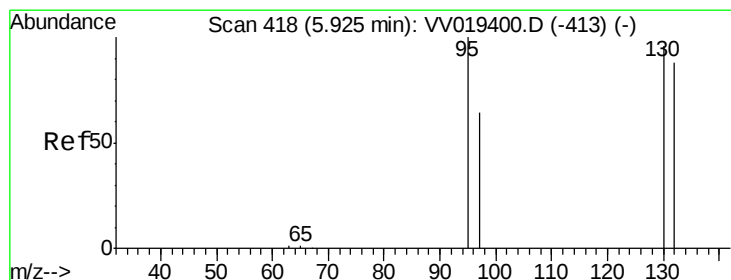
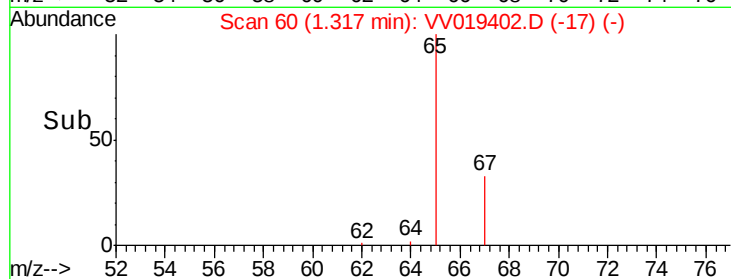
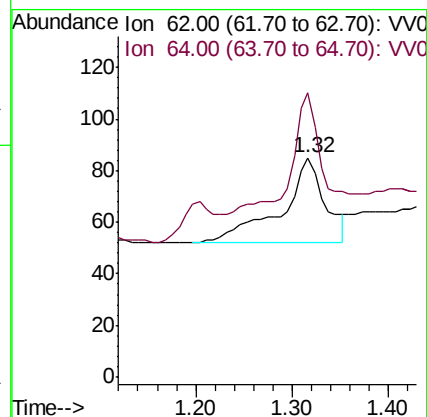
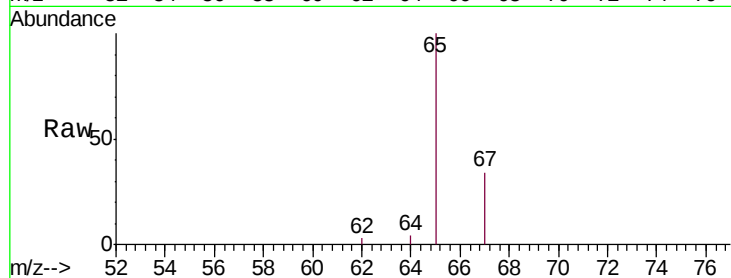
VBLK306

Tgt Ion: 62 Resp: 104

Ion Ratio Lower Upper

62 100

64 129.4 25.1 46.7#



#6

Trichloroethene

Concen: 0.011 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019402.D

Acq: 19 Nov 2020 11:25

Tgt Ion: 95 Resp: 43

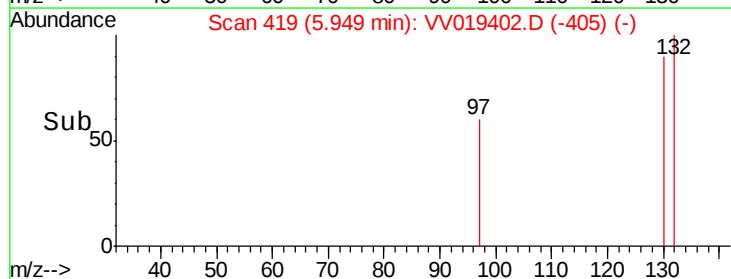
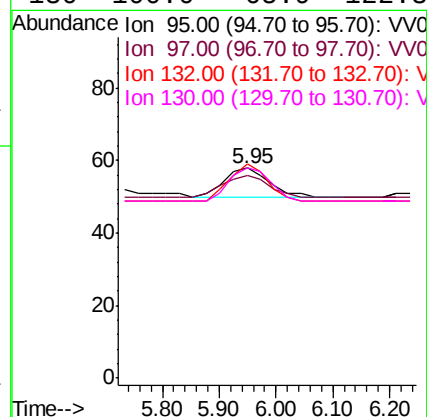
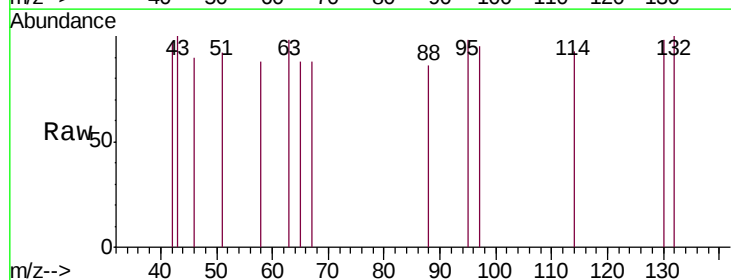
Ion Ratio Lower Upper

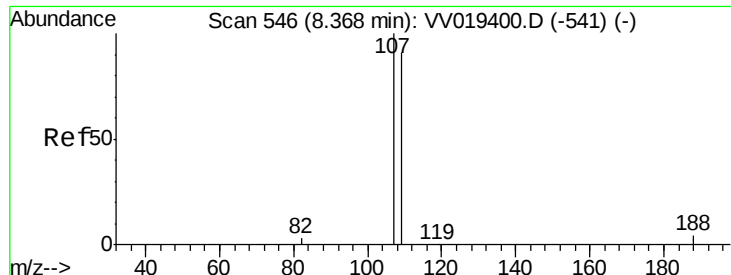
95 100

97 96.6 45.6 84.6#

132 101.7 61.0 113.2

130 100.0 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.008 ug/L

RT: 8.38 min Scan# 547

Delta R.T. 0.02 min

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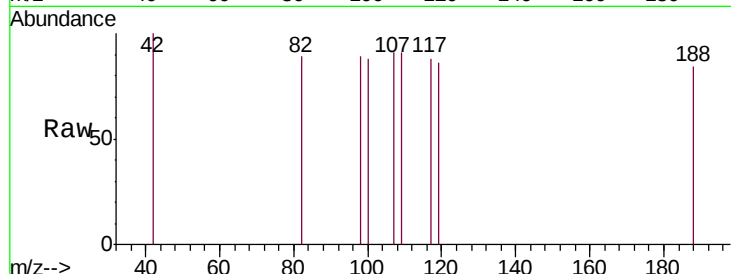
Tgt Ion: 107 Resp: 19

Ion Ratio Lower Upper

107 100

109 100.0 68.5 127.1

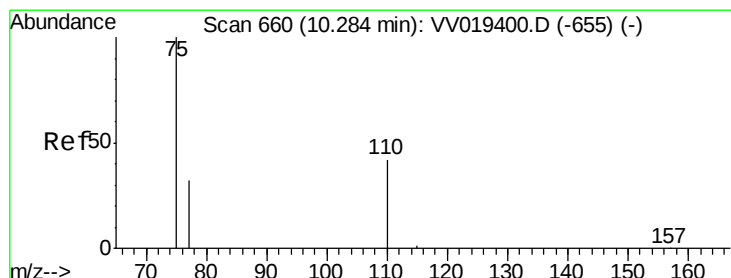
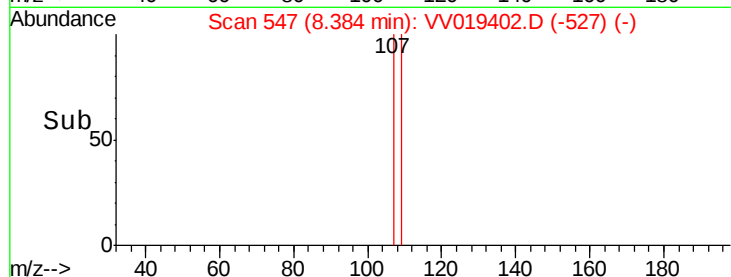
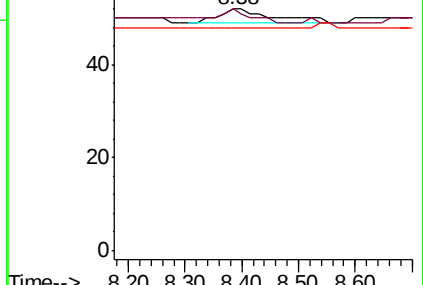
188 92.3 13.9 20.9#



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: 0.004 ug/L

RT: 10.28 min Scan# 660

Delta R.T. -0.00 min

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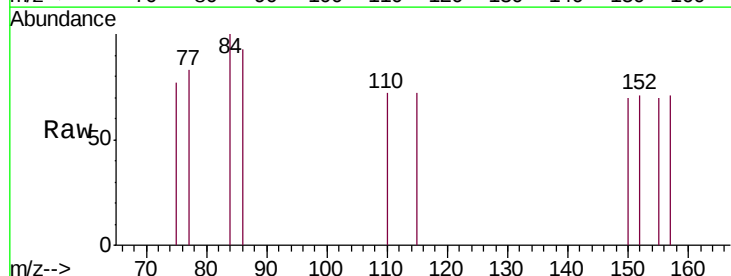
Tgt Ion: 75 Resp: 7

Ion Ratio Lower Upper

75 100

110 42.9 34.5 51.7

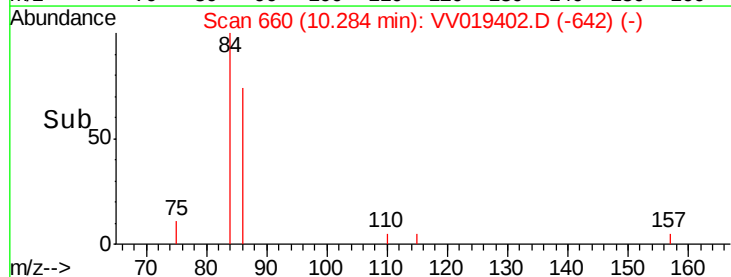
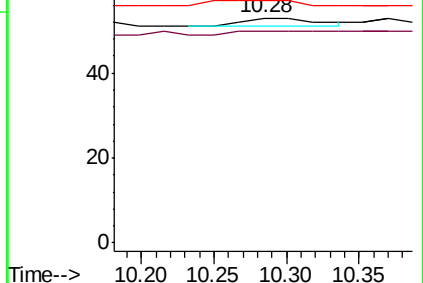
77 214.3 25.7 38.5#

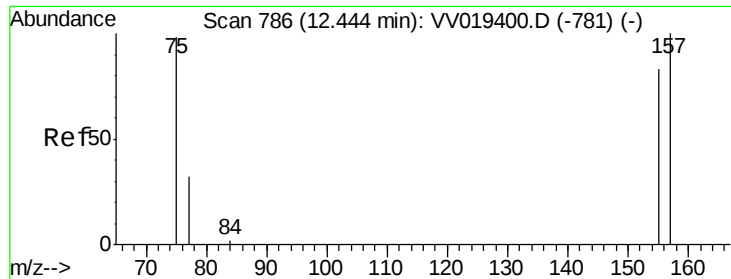


Abundance Ion 75.00 (74.70 to 75.70): VV0

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: 0.043 ug/L

RT: 12.67 min Scan# 799

Delta R.T. 0.22 min

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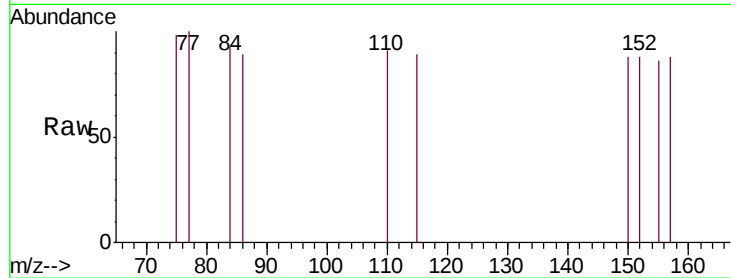
Tgt Ion: 75 Resp: 13

Ion Ratio Lower Upper

75 100

157 89.1 79.2 118.8

155 87.3 71.0 106.6



Abundance Ion 75.00 (74.70 to 75.70): VV019402.D (-768) (-)

Ion 157.00 (156.70 to 157.70): VV019402.D (-768) (-)

Ion 155.00 (154.70 to 155.70): VV019402.D (-768) (-)

