

Data File : VV019401.D
Acq On : 19 Nov 2020 11:01
Operator : SY/MD
Sample : VU1119WBL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK305

Quant Time: Nov 20 00:27:20 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	5268	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4936	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2607	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3775	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.04	65	2262	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.09	67	2127	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.33	98	5705	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	1109	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.00%

Target Compounds

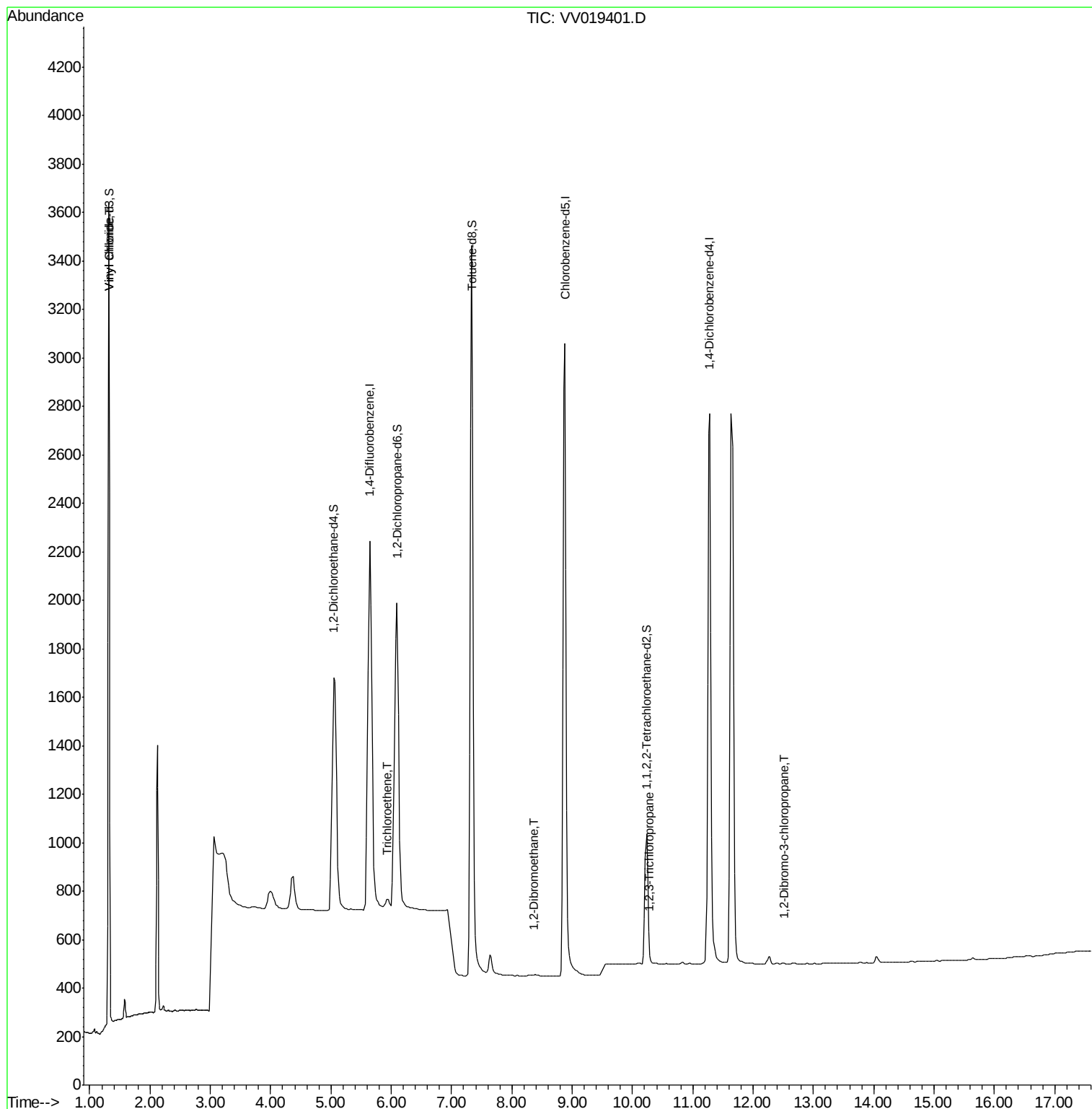
						Qvalue
3) Vinyl chloride	1.32	62	114	0.017	ug/L #	1
6) Trichloroethene	5.93	95	42	0.010	ug/L #	86
9) 1,2-Dibromoethane	8.37	107	7	0.003	ug/L #	73
12) 1,2,3-Trichloropropane	10.28	75	5	0.003	ug/L #	1
13) 1,2-Dibromo-3-chloropropan	12.51	75	3	0.010	ug/L	95

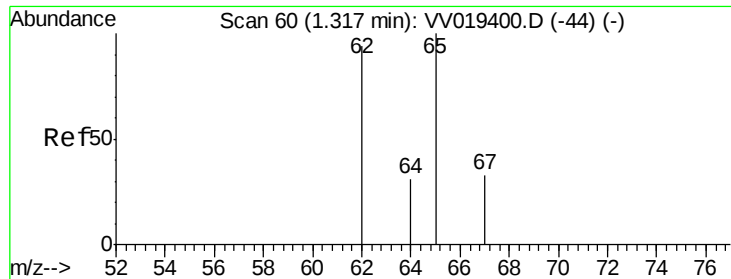
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.017 ug/L

RT: 1.32 min Scan# 60

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

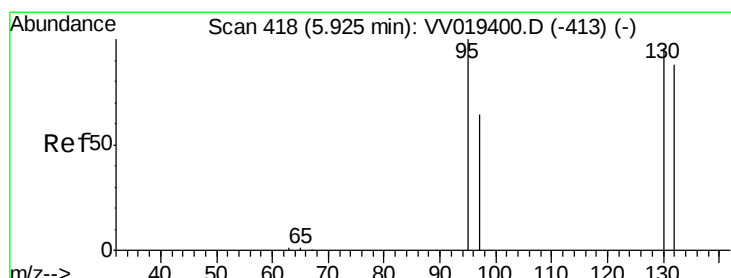
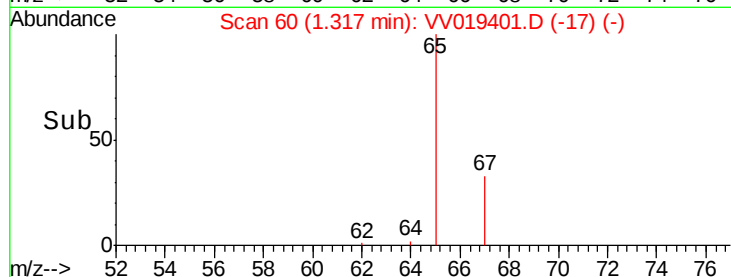
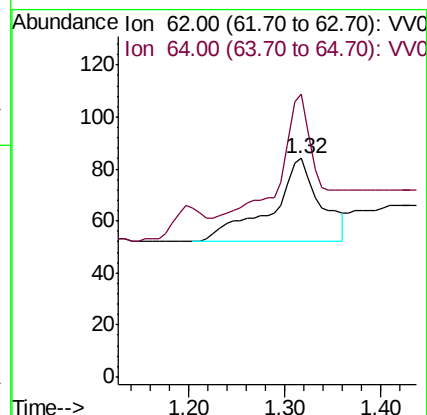
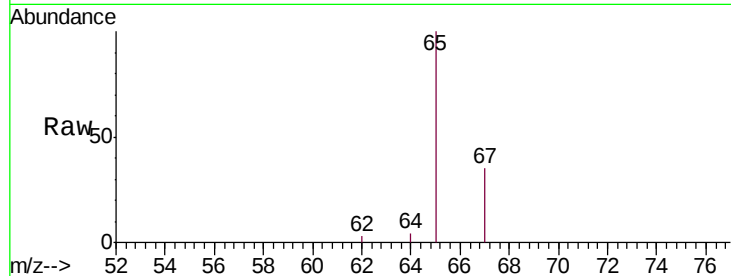
VBLK305

Tgt Ion: 62 Resp: 114

Ion Ratio Lower Upper

62 100

64 129.8 25.1 46.7#



#6

Trichloroethene

Concen: 0.010 ug/L

RT: 5.93 min Scan# 418

Delta R.T. 0.00 min

Lab File: VV019401.D

Acq: 19 Nov 2020 11:01

Tgt Ion: 95 Resp: 42

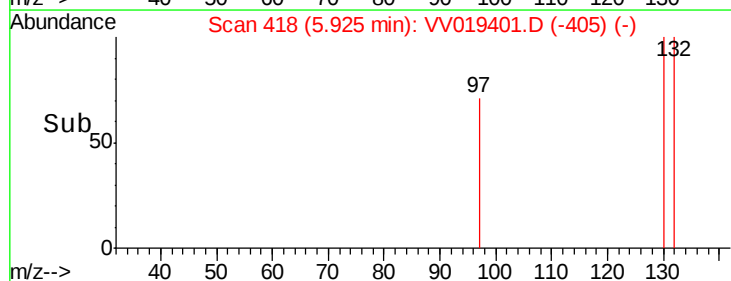
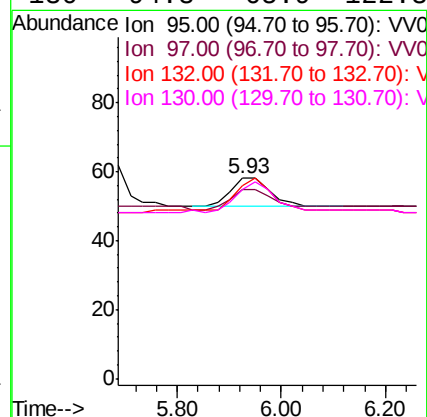
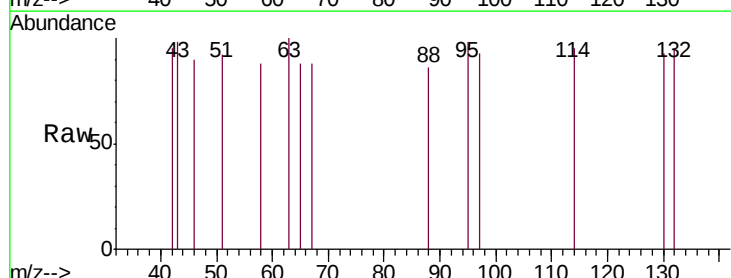
Ion Ratio Lower Upper

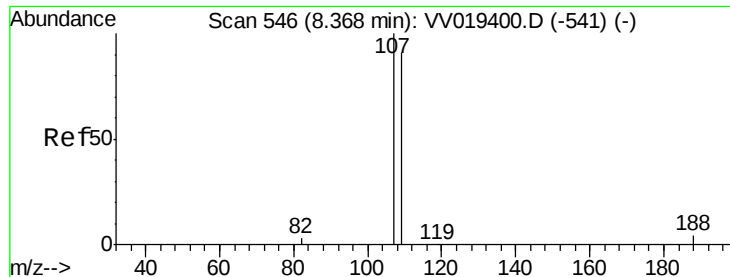
95 100

97 94.8 45.6 84.6#

132 96.6 61.0 113.2

130 94.8 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.003 ug/L

RT: 8.37 min Scan# 546

Delta R.T. 0.00 min

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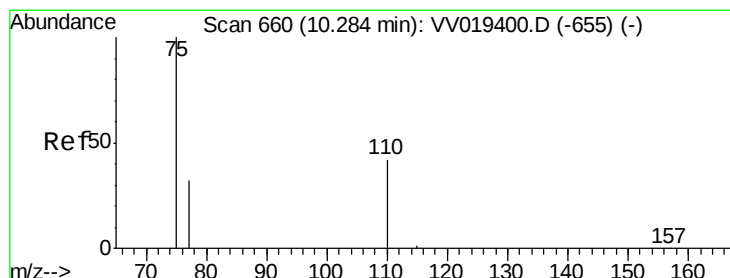
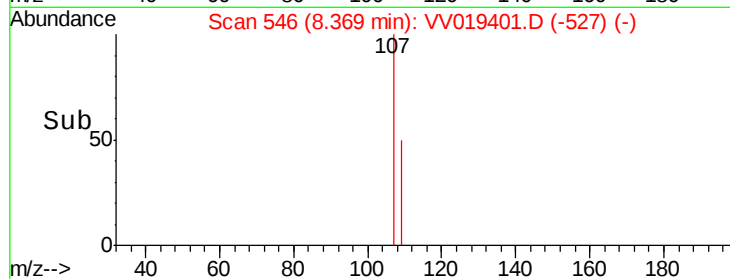
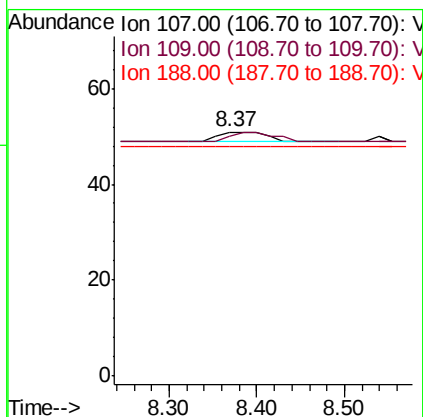
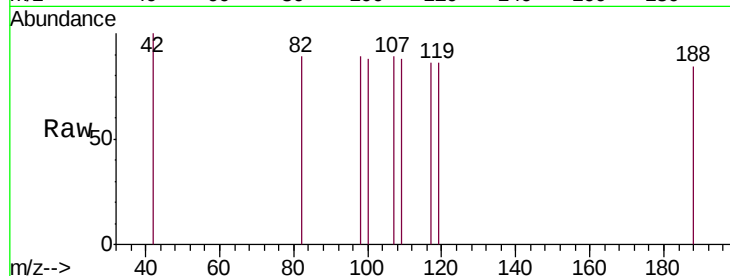
Instrument :

MSVOA_V

ClientSampleId :

VBLK305

Tgt Ion:	107	Resp:	7
Ion	Ratio	Lower	Upper
107	100		
109	98.0	68.5	127.1
188	94.1	13.9	20.9#



#12

1,2,3-Trichloropropane

Concen: 0.003 ug/L

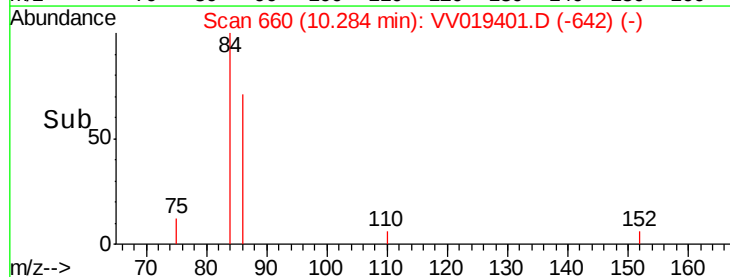
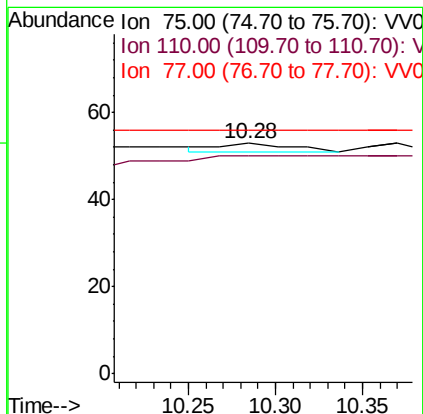
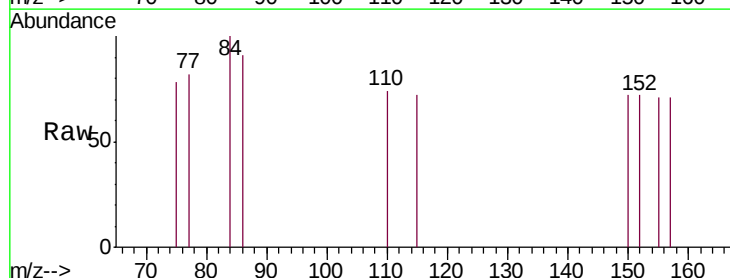
RT: 10.28 min Scan# 660

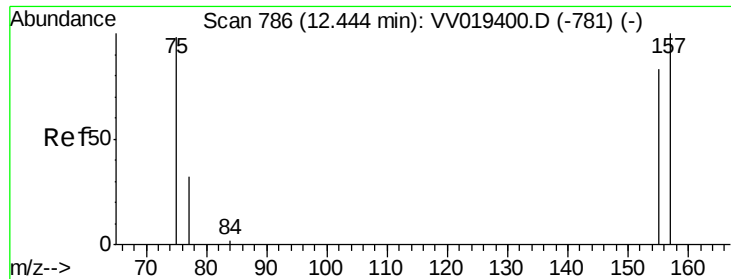
Delta R.T. 0.00 min

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Tgt Ion:	75	Resp:	5
Ion	Ratio	Lower	Upper
75	100		
110	180.0	34.5	51.7#
77	0.0	25.7	38.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.010 ug/L

RT: 12.51 min Scan# 790

Delta R.T. 0.07 min

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ClientSampleId :

VBLK305

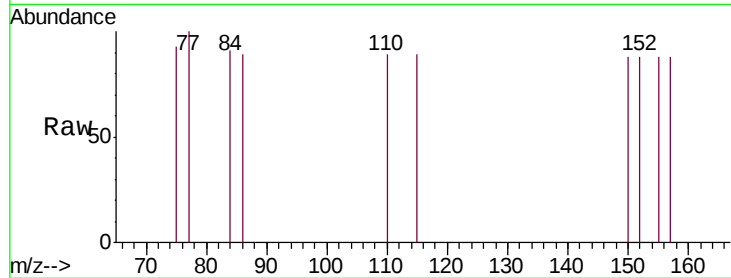
Tgt Ion: 75 Resp: 3

Ion Ratio Lower Upper

75 100

157 94.2 79.2 118.8

155 94.2 71.0 106.6



Abundance Ion 75.00 (74.70 to 75.70): VV019401.D (-768) (-)

Ion 157.00 (156.70 to 157.70): VV019401.D (-768) (-)

Ion 155.00 (154.70 to 155.70): VV019401.D (-768) (-)

