

Data File : VV019410.D
Acq On : 20 Nov 2020 09:49
Operator : SY/MD
Sample : VV1120WBL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Quant Time: Nov 20 23:17:08 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	4820	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4504	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2351	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	3611	0.52	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.00%
4) 1,2-Dichloroethane-d4	5.07	65	2178	0.54	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
7) 1,2-Dichloropropane-d6	6.09	67	2125	0.57	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	114.00%
8) Toluene-d8	7.33	98	5430	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1111	0.55	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.00%

Target Compounds

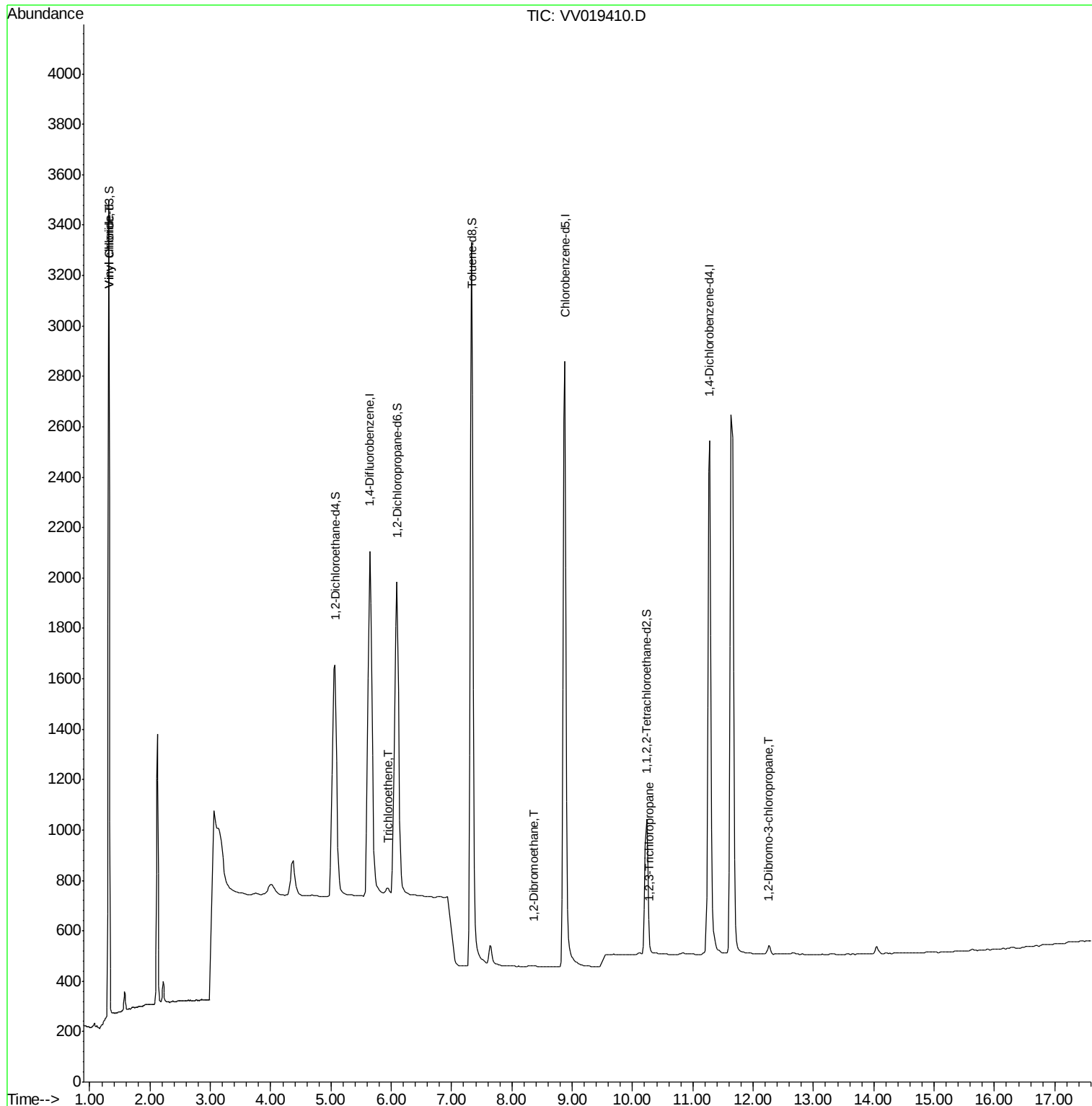
						Qvalue
3) Vinyl chloride	1.32	62	109	0.017	ug/L #	1
6) Trichloroethene	5.95	95	26	0.007	ug/L #	84
9) 1,2-Dibromoethane	8.37	107	3	0.001	ug/L #	71
12) 1,2,3-Trichloropropane	10.28	75	4	0.002	ug/L #	59
13) 1,2-Dibromo-3-chloropropan	12.26	75	84	0.301	ug/L #	71

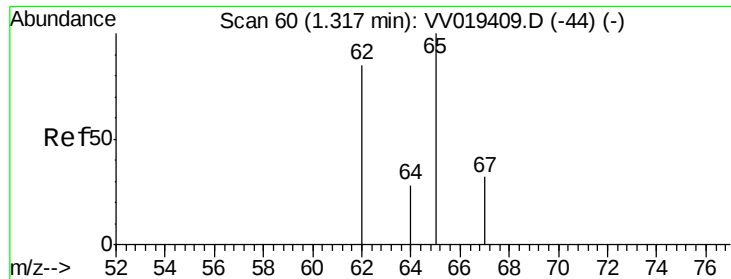
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

ClientSampled :

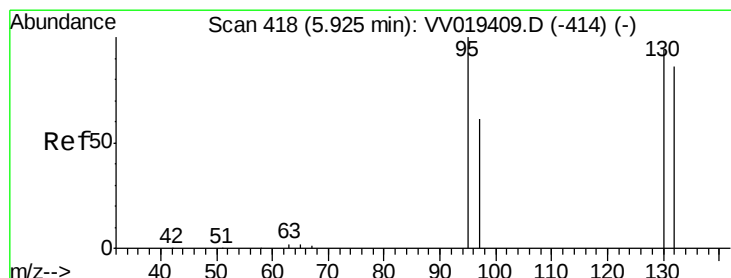
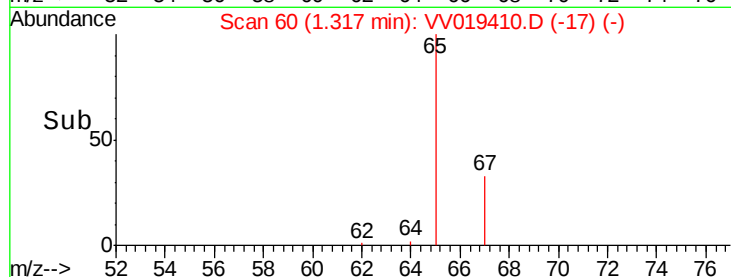
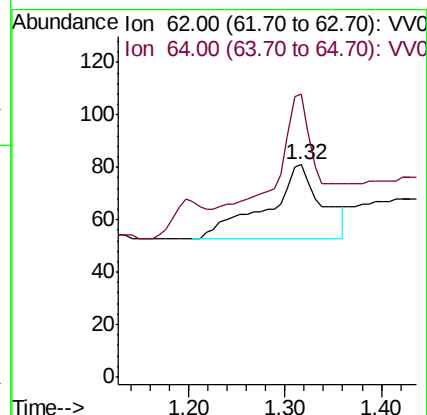
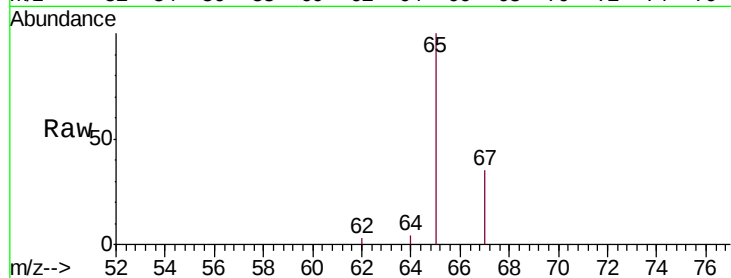
VBLK308

Tgt Ion: 62 Resp: 109

Ion Ratio Lower Upper

62 100

64 133.3 25.1 46.7#



#6

Trichloroethene

Concen: 0.007 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019410.D

Acq: 20 Nov 2020 09:49

Tgt Ion: 95 Resp: 26

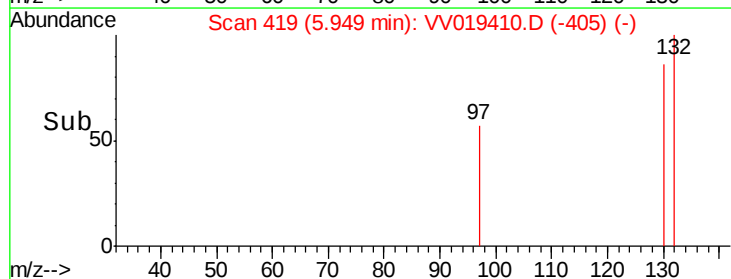
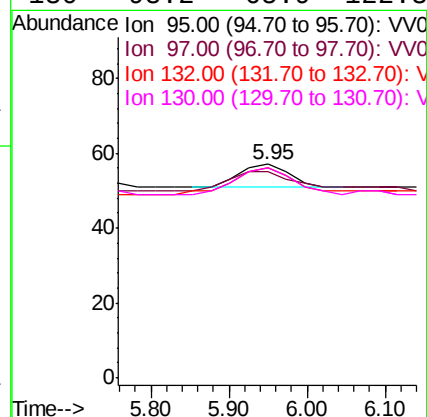
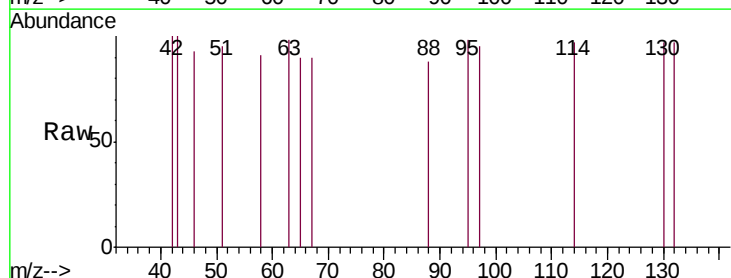
Ion Ratio Lower Upper

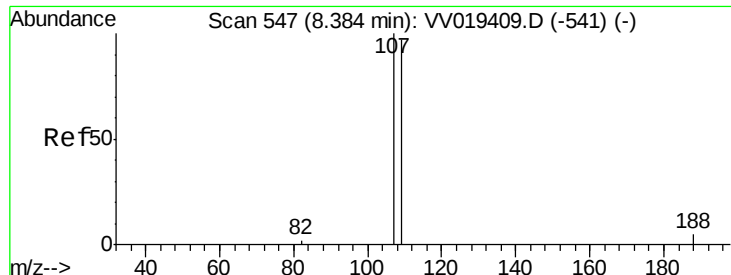
95 100

97 96.5 45.6 84.6#

132 98.2 61.0 113.2

130 98.2 65.9 122.3





#9

1,2-Dibromoethane

Concen: 0.001 ug/L

RT: 8.37 min Scan# 546

Delta R.T. -0.02 min

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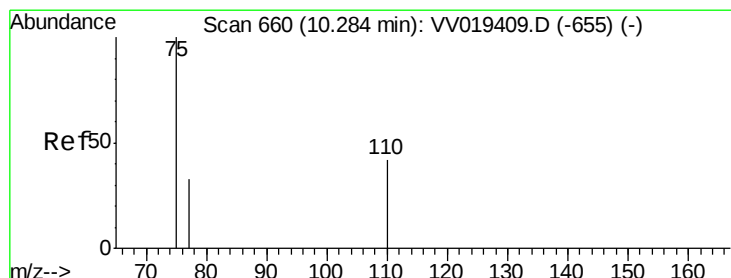
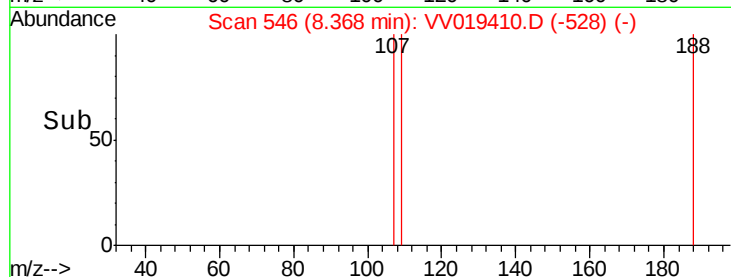
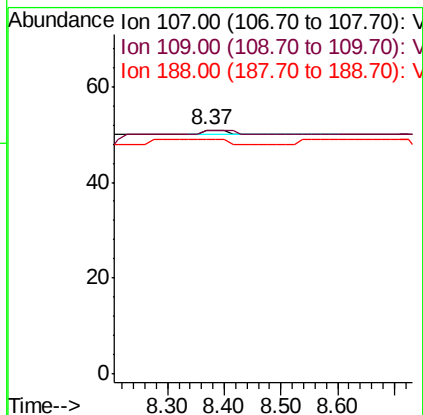
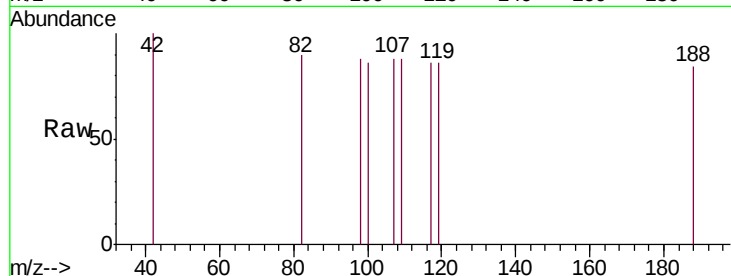
Instrument :

MSVOA_V

ClientSampleId :

VBLK308

Tgt Ion:	107	Resp:	3
Ion	Ratio	Lower	Upper
107	100		
109	100.0	68.5	127.1
188	96.1	13.9	20.9#



#12

1,2,3-Trichloropropane

Concen: 0.002 ug/L

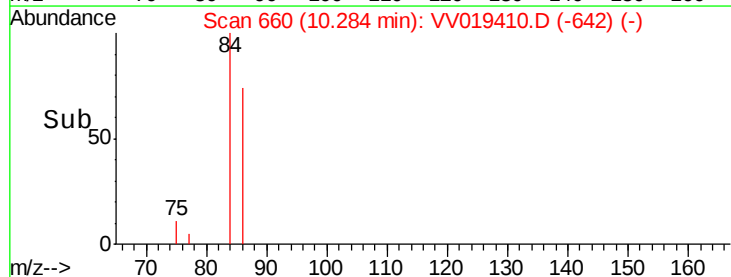
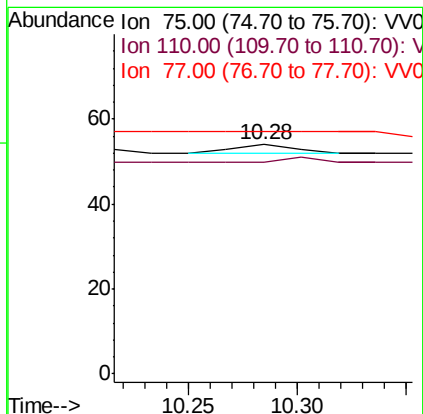
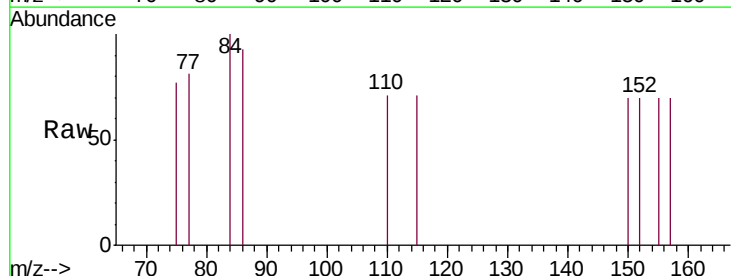
RT: 10.28 min Scan# 660

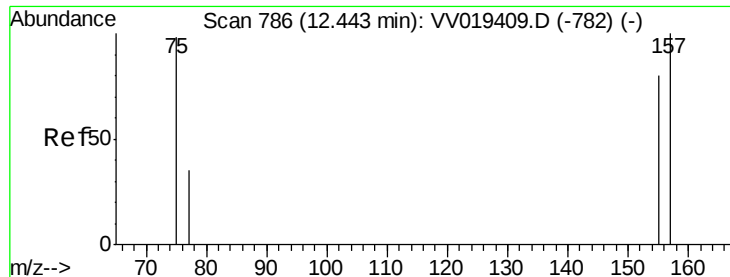
Delta R.T. 0.00 min

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Tgt Ion:	75	Resp:	4
Ion	Ratio	Lower	Upper
75	100		
110	25.0	34.5	51.7#
77	0.0	25.7	38.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.301 ug/L

RT: 12.26 min Scan# 775

Delta R.T. -0.19 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK308

Tgt Ion: 75 Resp: 84

Ion Ratio Lower Upper

75 100

157 62.8 79.2 118.8#

155 69.2 71.0 106.6#

