

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111820\
 Data File : VV019395.D
 Acq On : 18 Nov 2020 13:21
 Operator : SY/MD
 Sample : VV1118WBL02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK304

Quant Time: Nov 19 07:45:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 19 07:44:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5097	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4743	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2507	0.50	ug/L	0.00

System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	3579	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.07	65	2170	0.51	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.09	67	2059	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.33	98	5635	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1101	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

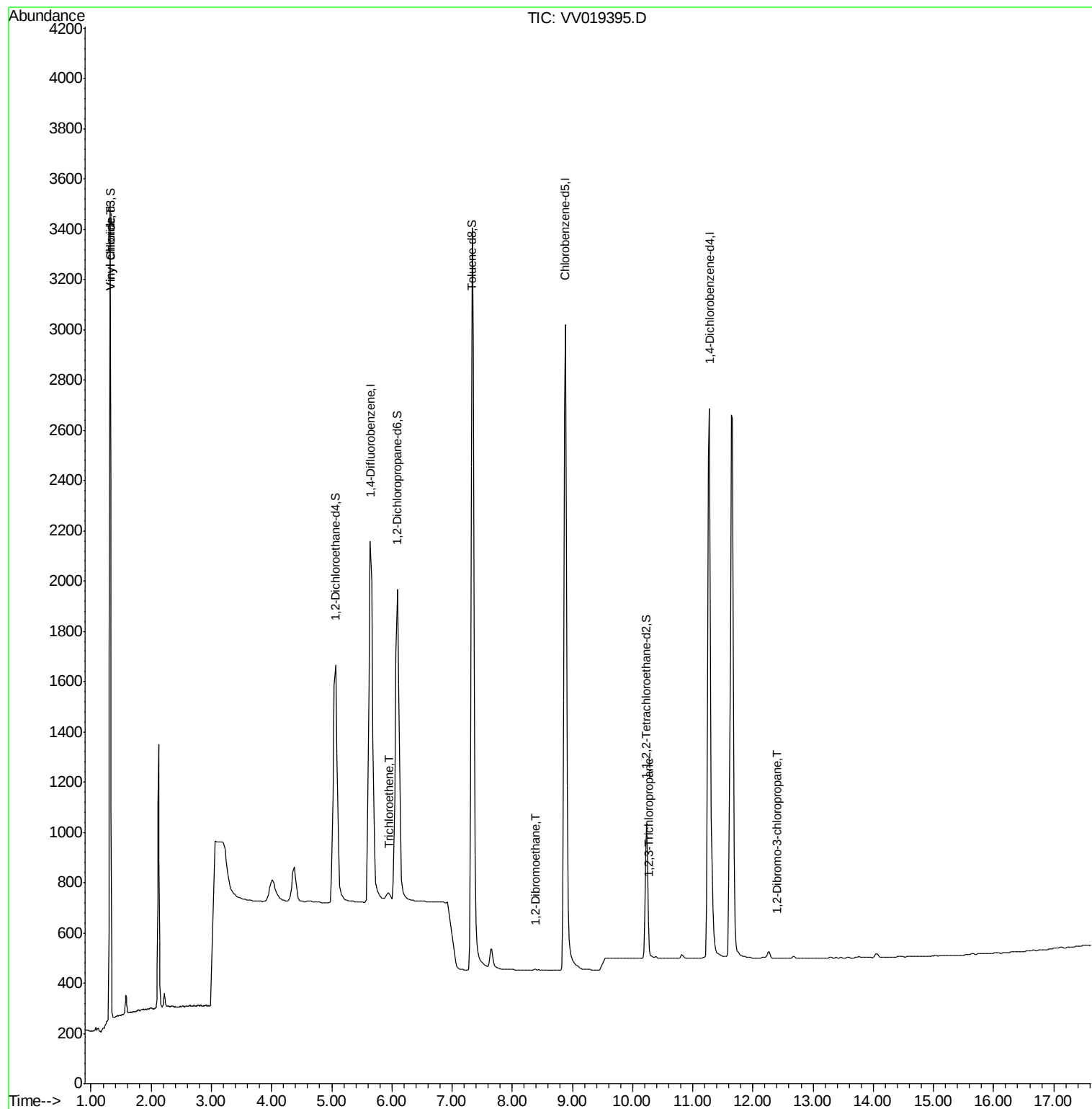
Target Compounds					Qvalue
3) Vinyl chloride	1.32	62	116	0.018 ug/L #	1
6) Trichloroethene	5.95	95	33	0.008 ug/L #	83
9) 1,2-Dibromoethane	8.38	107	7	0.003 ug/L #	72
12) 1,2,3-Trichloropropane	10.27	75	3	0.002 ug/L #	1
13) 1,2-Dibromo-3-chloropropan	12.41	75	4	0.013 ug/L	95

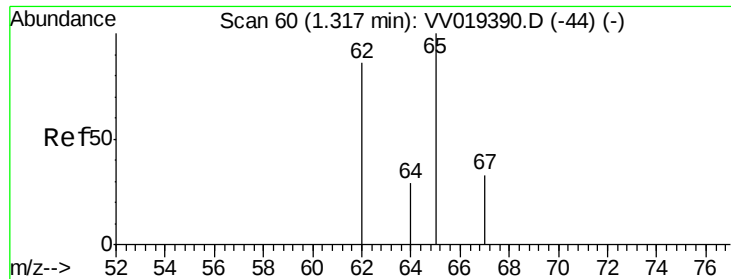
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.018 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.00 min

Lab File: VV019395.D

Acq: 18 Nov 2020 13:21

Instrument :

MSVOA_V

ClientSampled :

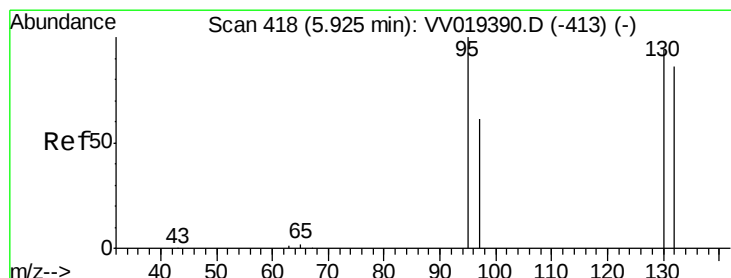
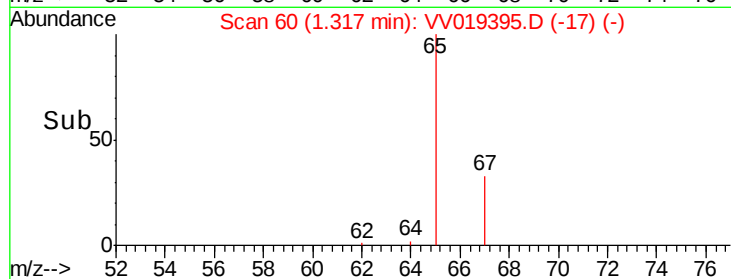
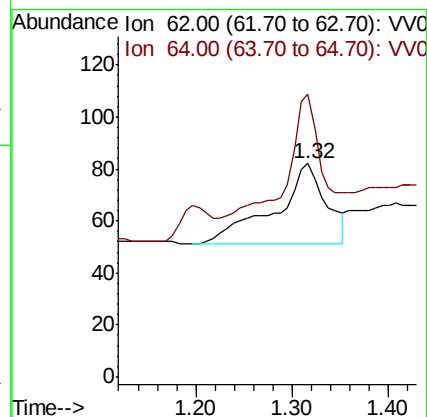
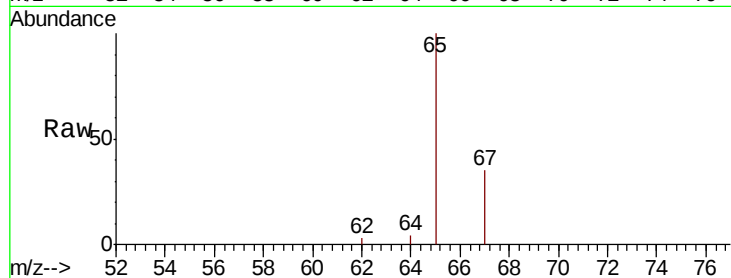
VBLK304

Tot Ion: 62 Resp: 116

Ion Ratio Lower Upper

62 100

64 132.9 25.1 46.7#



#6

Trichloroethene

Concen: 0.008 ug/L

RT: 5.95 min Scan# 419

Delta R.T. 0.02 min

Lab File: VV019395.D

Acq: 18 Nov 2020 13:21

Tgt Ion: 95 Resp: 33

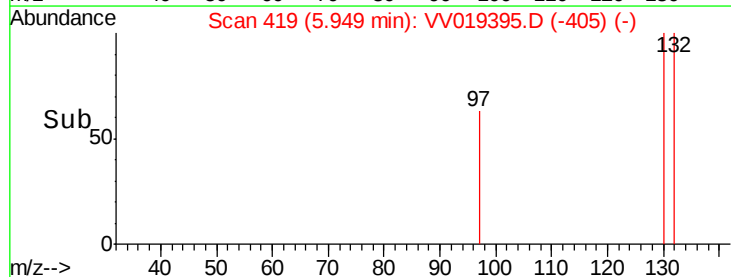
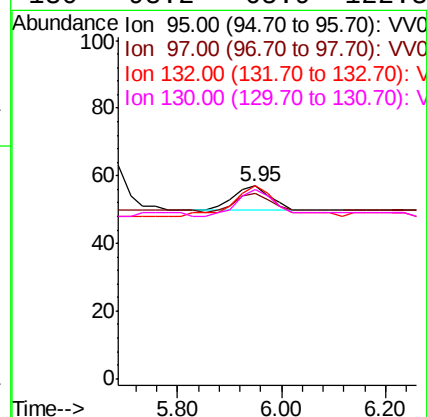
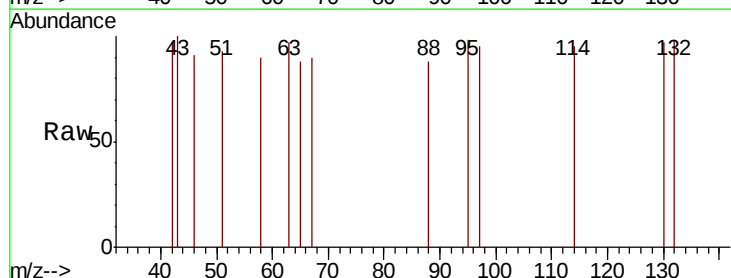
Ion Ratio Lower Upper

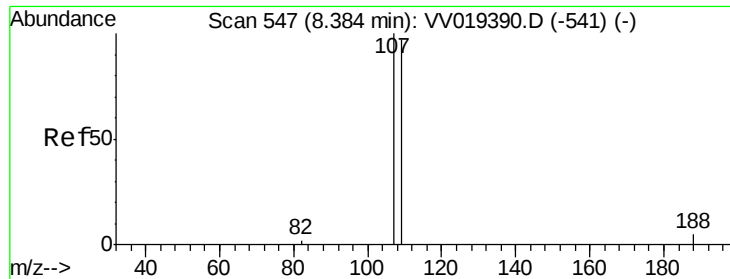
95 100

97 96.5 45.6 84.6#

132 100.0 61.0 113.2

130 98.2 65.9 122.3

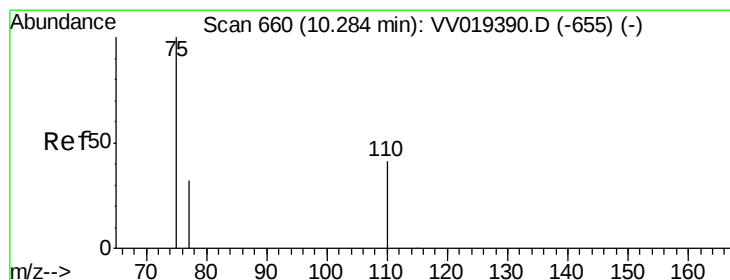
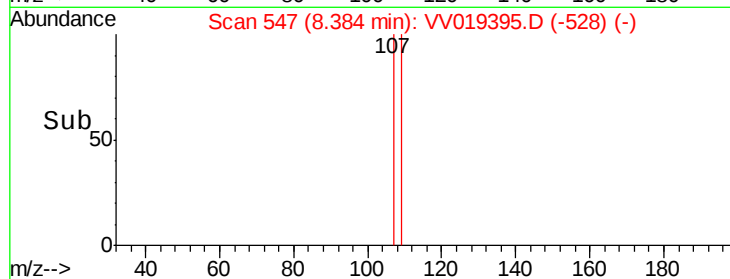
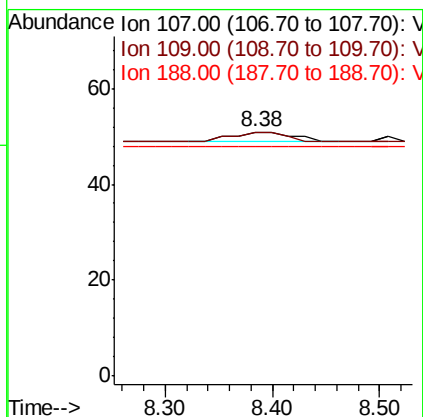
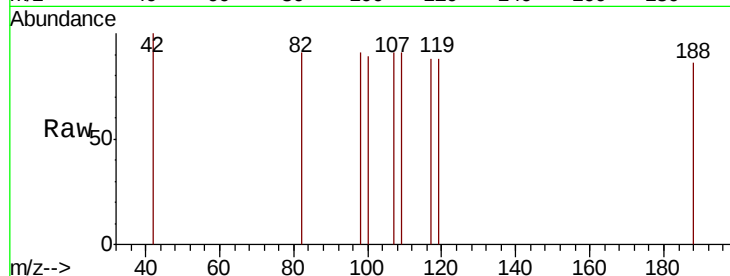




#9
 1,2-Dibromoethane
 Concen: 0.003 ug/L
 RT: 8.38 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: VV019395.D
 Acq: 18 Nov 2020 13:21

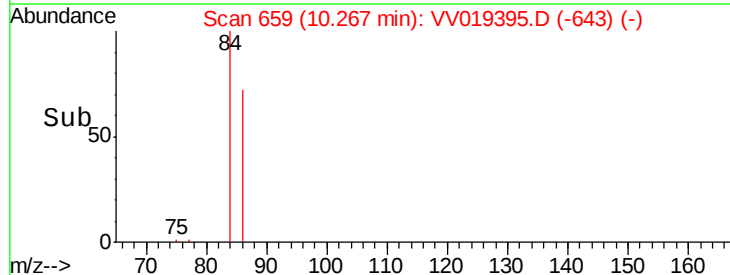
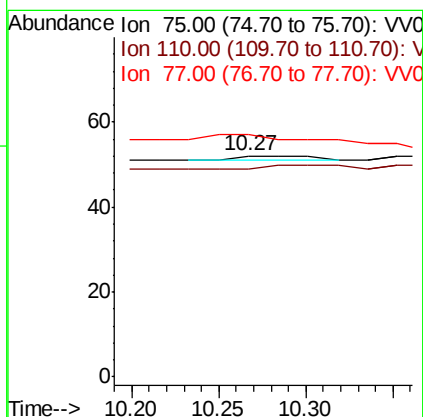
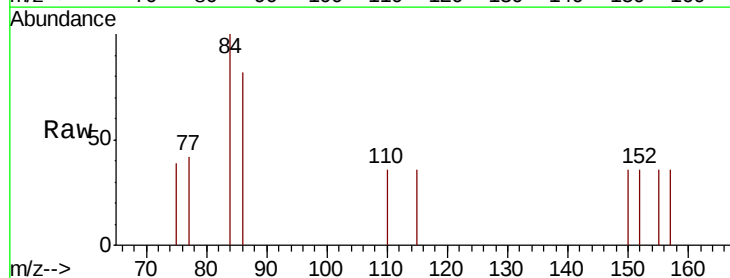
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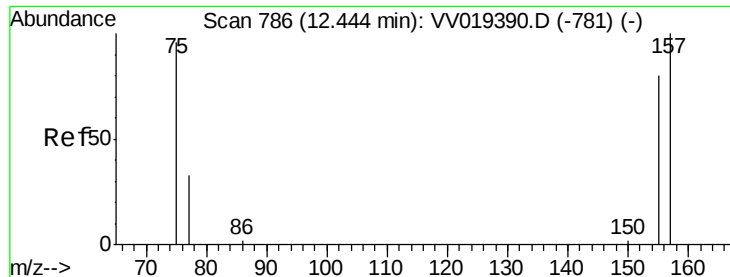
Tot Ion:107 Resp: 7
 Ion Ratio Lower Upper
 107 100
 109 100.0 68.5 127.1
 188 94.1 13.9 20.9#



#12
 1,2,3-Trichloropropane
 Concen: 0.002 ug/L
 RT: 10.27 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: VV019395.D
 Acq: 18 Nov 2020 13:21

Tgt Ion: 75 Resp: 3
 Ion Ratio Lower Upper
 75 100
 110 100.0 34.5 51.7#
 77 266.7 25.7 38.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.013 ug/L

RT: 12.41 min Scan# 784

Delta R.T. -0.03 min

Lab File: VV019395.D

Acq: 18 Nov 2020 13:21

Instrument :

MSVOA_V

ClientSampleId :

VBLK304

Tot Ion: 75 Resp: 4

Ion Ratio Lower Upper

75 100

157 92.3 79.2 118.8

155 92.3 71.0 106.6

