

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111620\
 Data File : VX019431.D
 Acq On : 16 Nov 2020 13:39
 Operator : JC/MD
 Sample : VX1116WBL03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK203

Quant Time: Nov 17 05:13:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111220.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 13 08:29:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	19135	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	16504	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.06	152	7736	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.39	65	9889	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	6.01	65	7995	0.41	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.00%
7) 1,2-Dichloropropane-d6	7.37	67	8432	0.62	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	124.00%
8) Toluene-d8	8.68	98	21377	0.41	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.00%
10) 1,1,2,2-Tetrachloroethane-	11.22	84	5891	0.64	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	128.00%#

Target Compounds

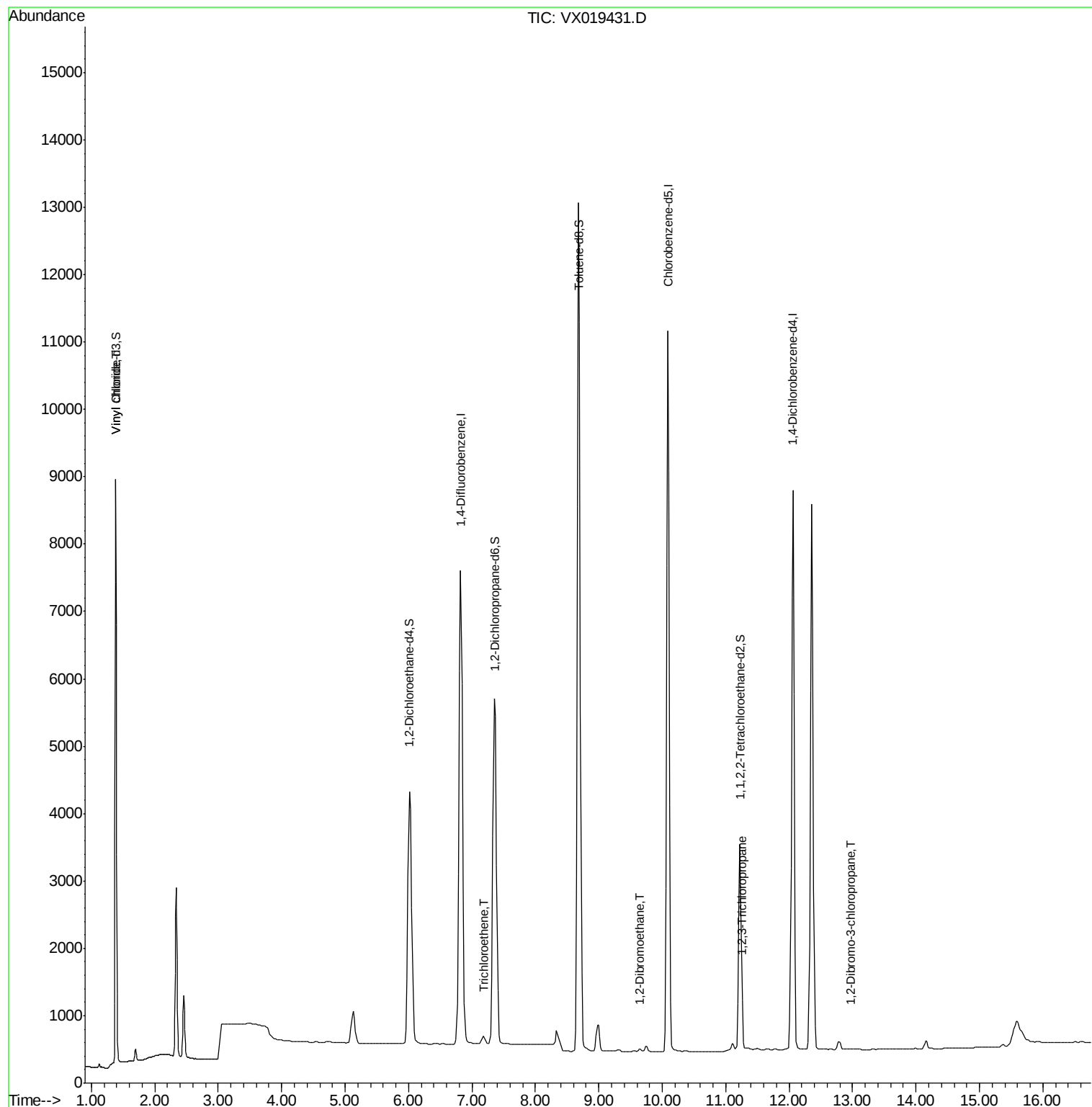
					Qvalue
3) Vinyl chloride	1.39	62	240	0.014	ug/L # 1
6) Trichloroethene	7.18	95	116	0.009	ug/L # 88
9) 1,2-Dibromoethane	9.64	107	46	0.006	ug/L # 87
12) 1,2,3-Trichloropropane	11.26	75	41	0.006	ug/L # 1
13) 1,2-Dibromo-3-chloropropan	12.97	75	11	0.010	ug/L 93

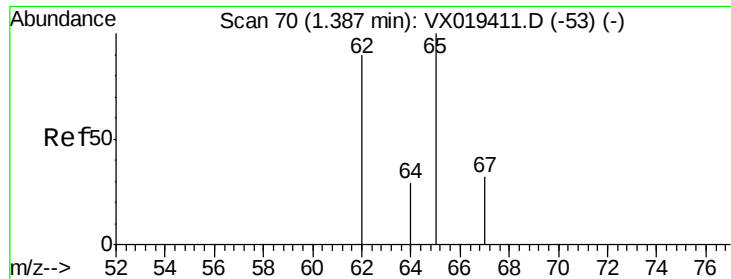
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.014 ug/L

RT: 1.39 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX019431.D

Acq: 16 Nov 2020 13:39

Instrument :

MSVOA_X

ClientSampled :

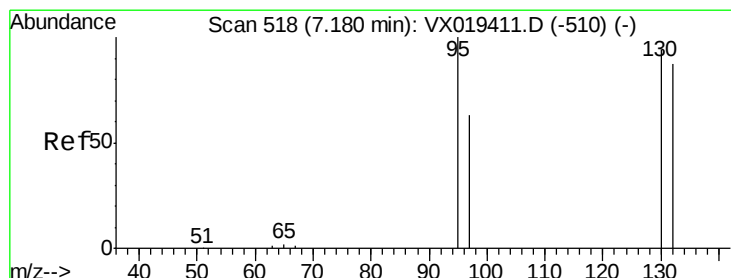
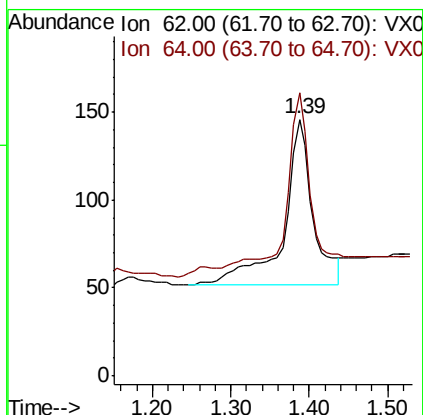
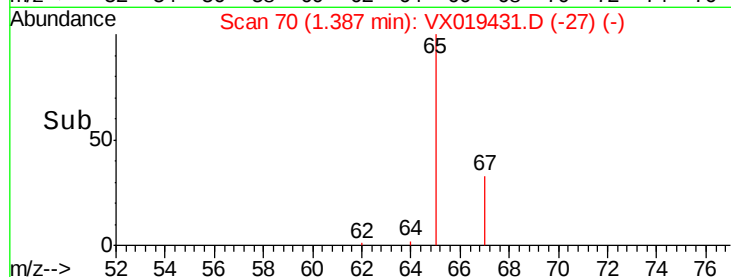
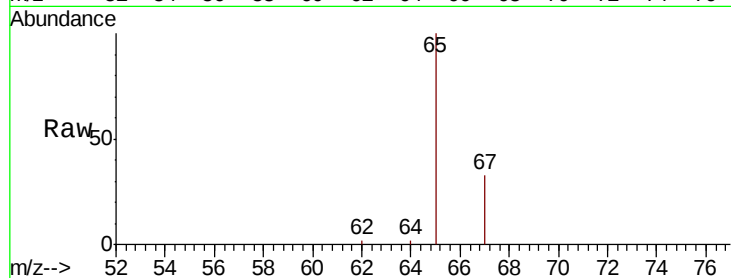
VBLK203

Tot Ion: 62 Resp: 240

Ion Ratio Lower Upper

62 100

64 110.3 23.0 42.6#



#6

Trichloroethene

Concen: 0.009 ug/L

RT: 7.18 min Scan# 518

Delta R.T. 0.00 min

Lab File: VX019431.D

Acq: 16 Nov 2020 13:39

Tgt Ion: 95 Resp: 116

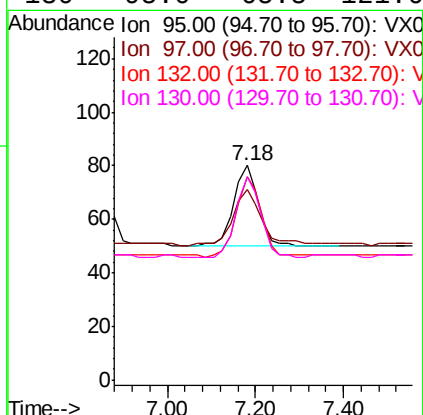
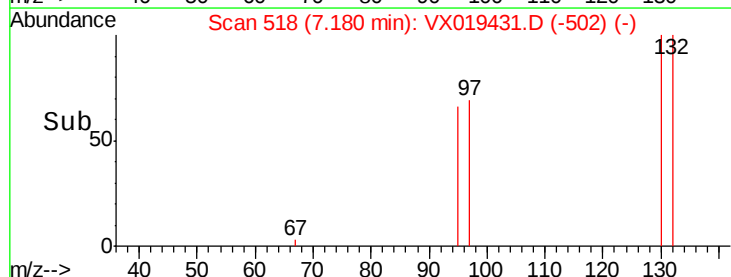
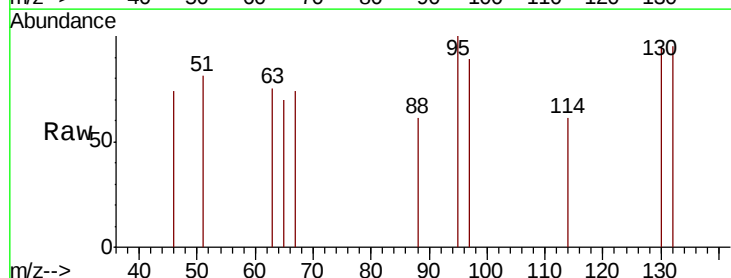
Ion Ratio Lower Upper

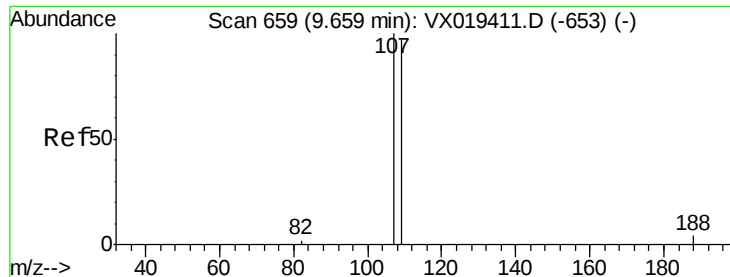
95 100

97 88.8 44.9 83.3#

132 95.0 60.8 113.0

130 95.0 65.5 121.6





#9

1,2-Dibromoethane

Concen: 0.006 ug/L

RT: 9.64 min Scan# 658

Delta R.T. -0.02 min

Lab File: VX019431.D

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Instrument :

MSVOA_X

ClientSampleId :

VBLK203

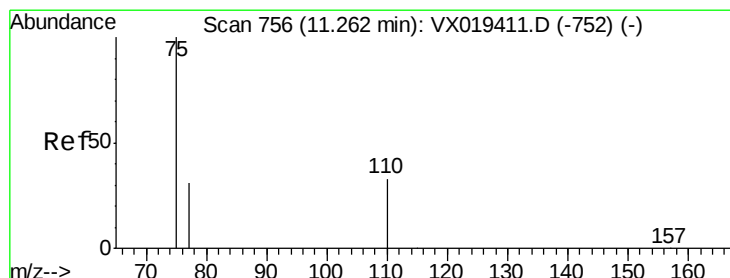
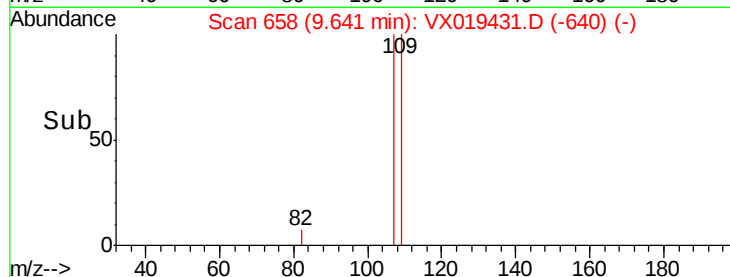
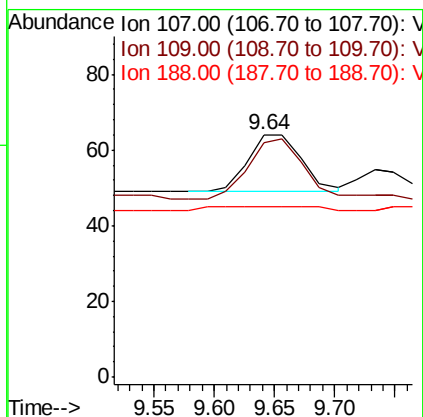
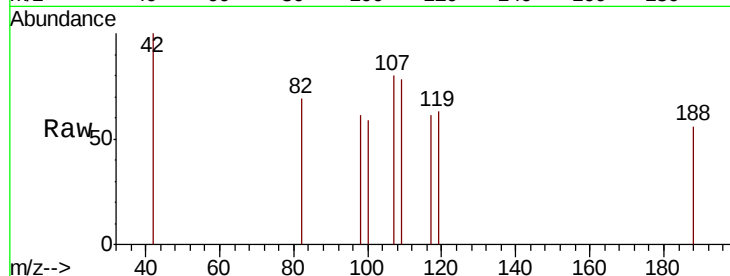
Tot Ion:107 Resp: 46

Ion Ratio Lower Upper

107 100

109 96.9 68.0 126.4

188 70.3 5.8 8.6#



#12

1,2,3-Trichloropropane

Concen: 0.006 ug/L

RT: 11.26 min Scan# 756

Delta R.T. -0.00 min

Lab File: VX019431.D

Acq: 16 Nov 2020 13:39

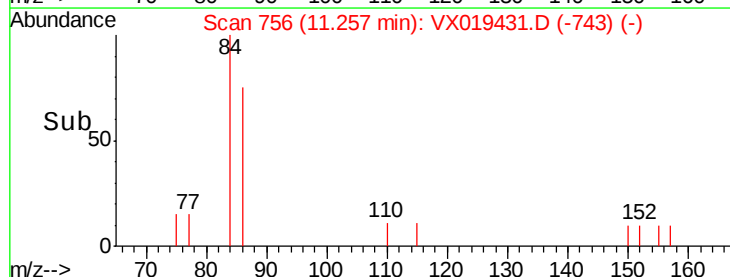
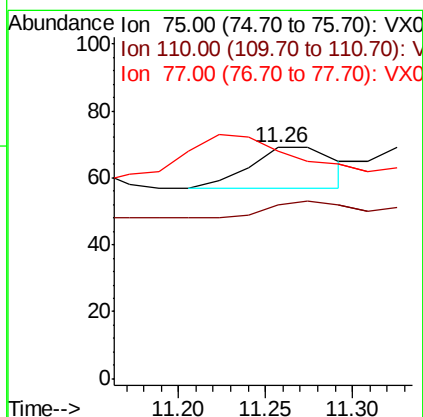
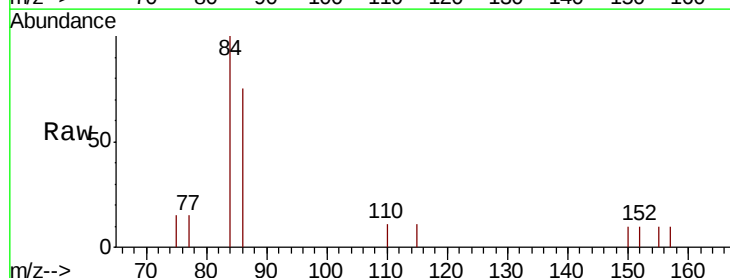
Tgt Ion: 75 Resp: 41

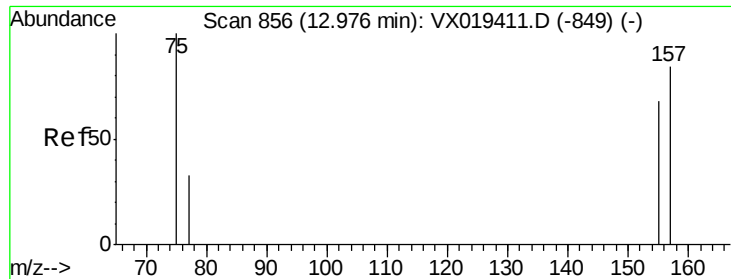
Ion Ratio Lower Upper

75 100

110 0.0 31.4 47.2#

77 129.3 27.1 40.7#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.010 ug/L

RT: 12.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX019431.D

Acq: 16 Nov 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

VBLK203

Tot Ion: 75 Resp: 11

Ion Ratio Lower Upper

75 100

157 78.3 66.0 99.0

155 78.3 56.0 84.0

