

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111320\
 Data File : VX019425.D
 Acq On : 13 Nov 2020 13:45
 Operator : JC/MD
 Sample : VX1113WBL02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK302

Quant Time: Nov 17 04:27:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111320.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 04:26:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	17198	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	14866	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.07	152	6467	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.39	65	9320	0.51	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.00%
4) 1,2-Dichloroethane-d4	6.03	65	7432	0.46	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
7) 1,2-Dichloropropane-d6	7.37	67	7628	0.56	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.00%
8) Toluene-d8	8.68	98	19006	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroethane-	11.23	84	5142	0.54	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.00%

Target Compounds

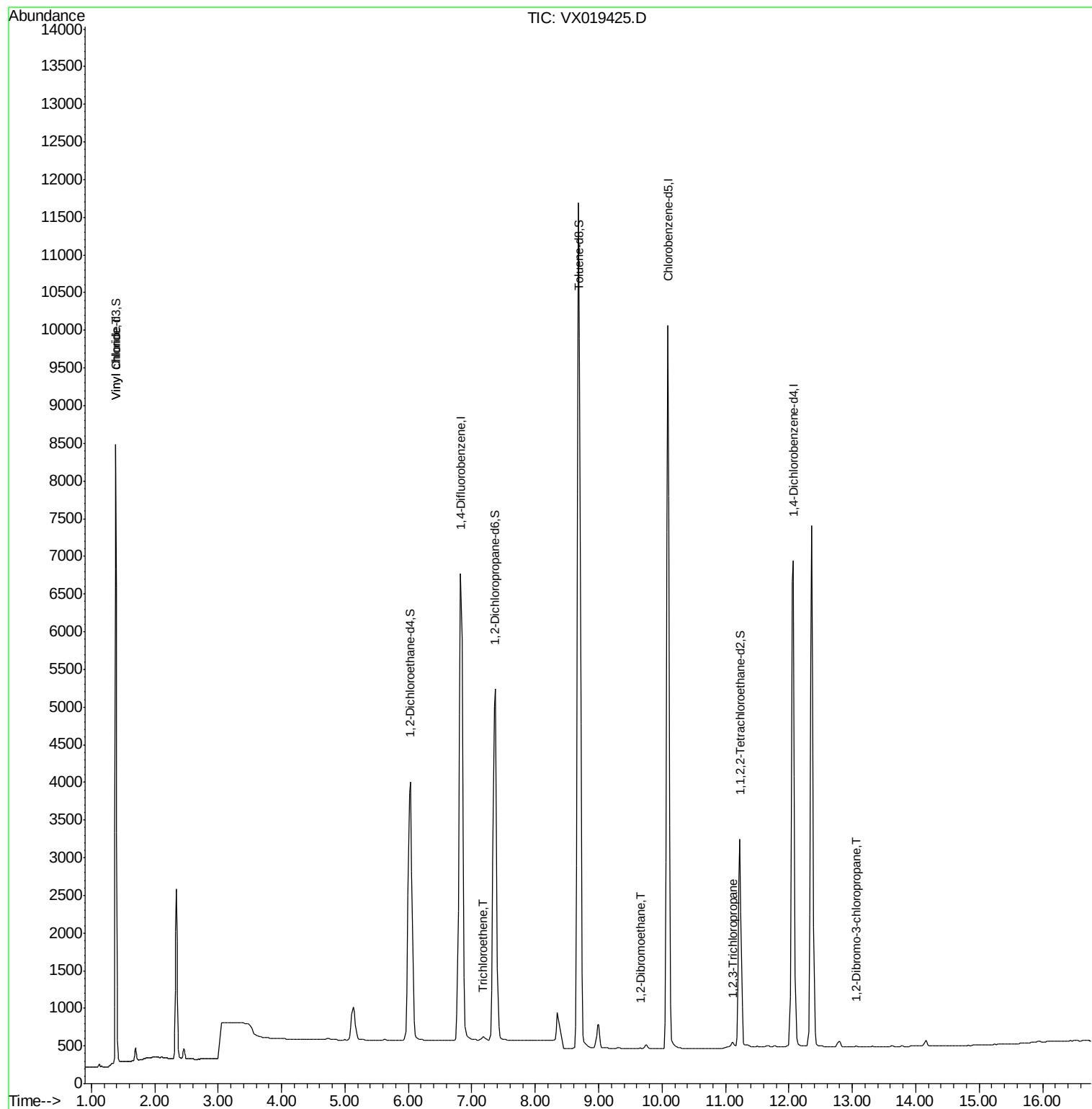
					Qvalue
3) Vinyl chloride	1.39	62	134	0.008 ug/L #	1
6) Trichloroethene	7.18	95	58	0.005 ug/L #	87
9) 1,2-Dibromoethane	9.66	107	15	0.002 ug/L #	85
12) 1,2,3-Trichloropropane	11.11	75	169	0.026 ug/L #	51
13) 1,2-Dibromo-3-chloropropan	13.06	75	13	0.012 ug/L	93

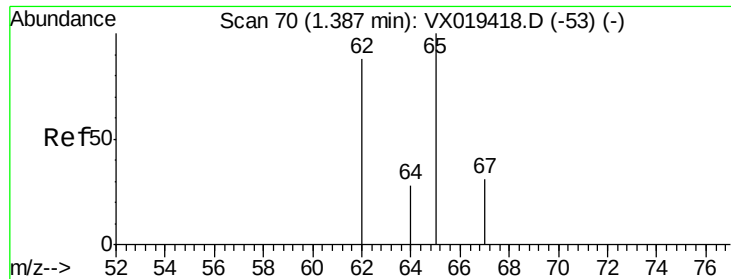
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.008 ug/L

RT: 1.39 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX019425.D

Acq: 13 Nov 2020 13:45

Instrument :

MSVOA_X

ClientSampled :

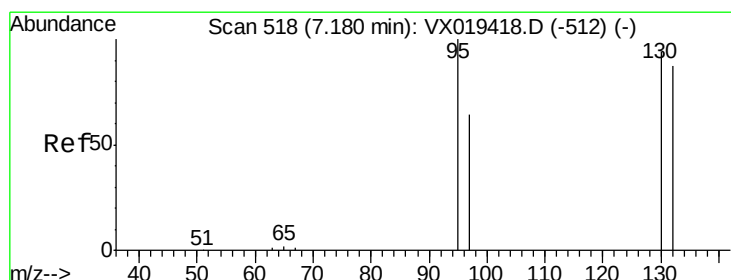
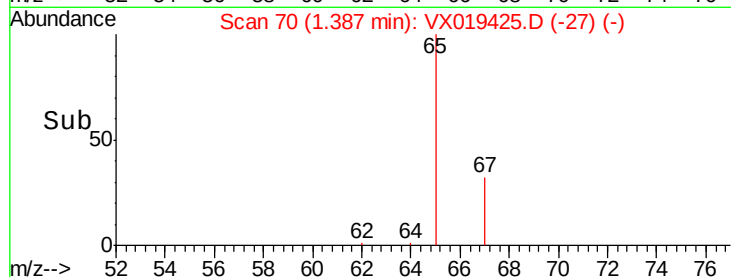
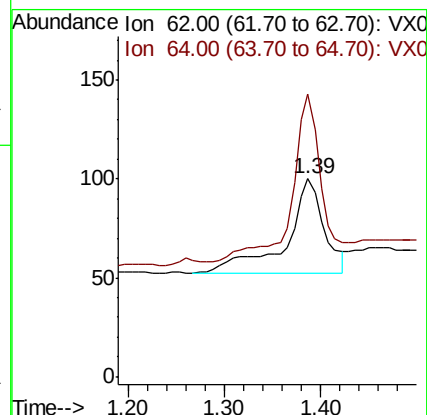
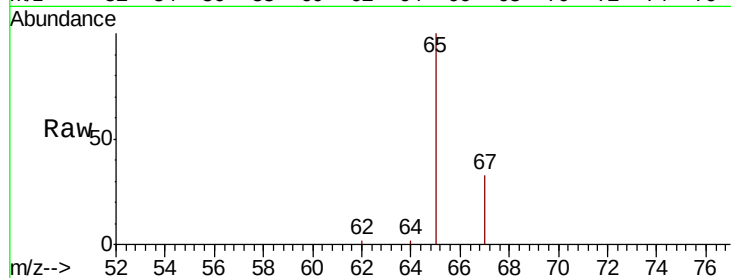
VBLK302

Tot Ion: 62 Resp: 134

Ion Ratio Lower Upper

62 100

64 143.0 22.5 41.7#



#6

Trichloroethene

Concen: 0.005 ug/L

RT: 7.18 min Scan# 518

Delta R.T. -0.00 min

Lab File: VX019425.D

Acq: 13 Nov 2020 13:45

Tgt Ion: 95 Resp: 58

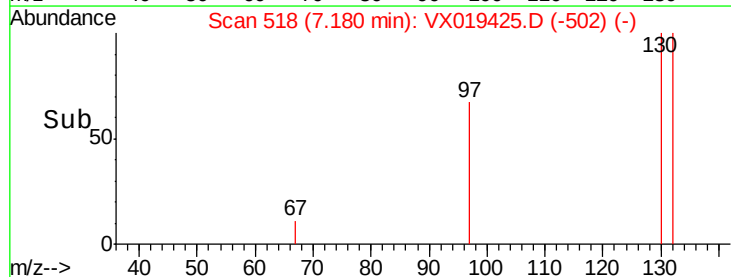
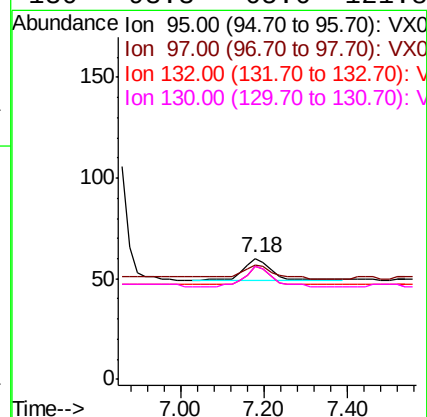
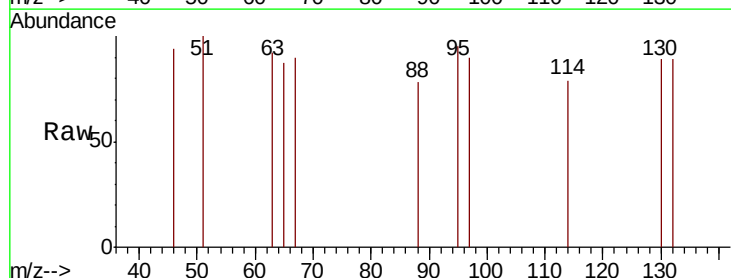
Ion Ratio Lower Upper

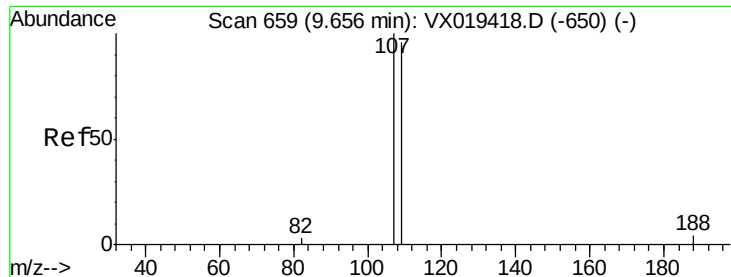
95 100

97 95.0 45.2 84.0#

132 93.3 61.0 113.4

130 93.3 65.6 121.8





#9

1,2-Dibromoethane

Concen: 0.002 ug/L

RT: 9.66 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX019425.D

Acq: 13 Nov 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VBLK302

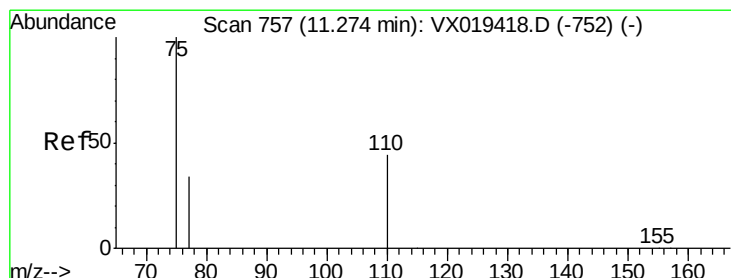
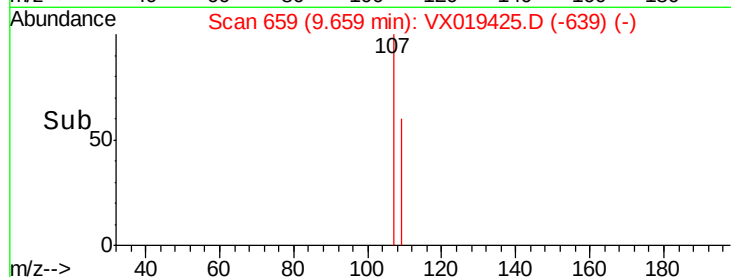
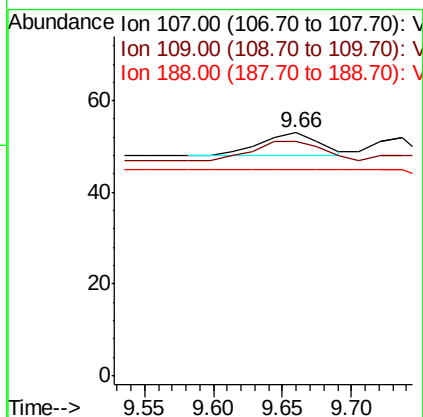
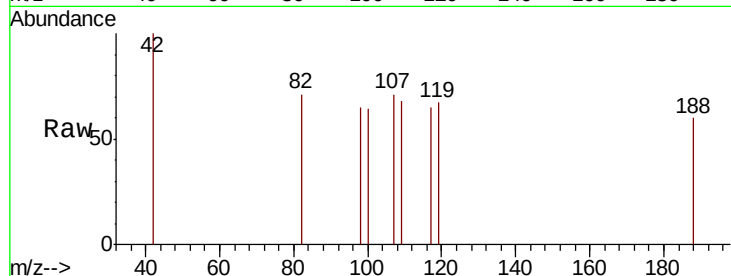
Tot Ion:107 Resp: 15

Ion Ratio Lower Upper

107 100

109 96.2 67.5 125.3

188 84.9 5.5 8.3#



#12

1,2,3-Trichloropropane

Concen: 0.026 ug/L

RT: 11.11 min Scan# 747

Delta R.T. -0.17 min

Lab File: VX019425.D

Acq: 13 Nov 2020 13:45

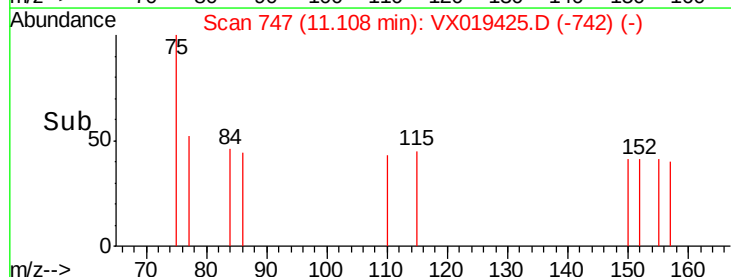
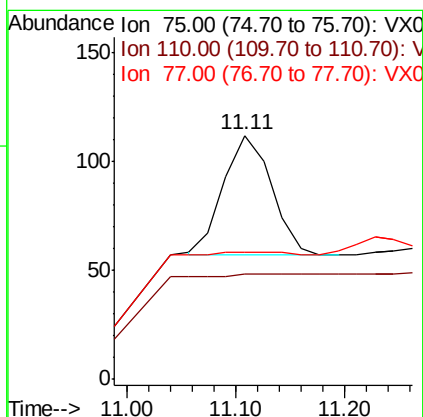
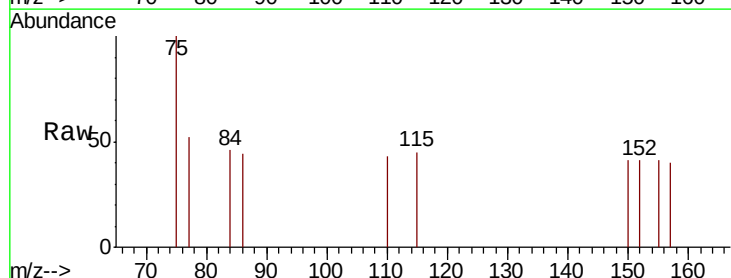
Tgt Ion: 75 Resp: 169

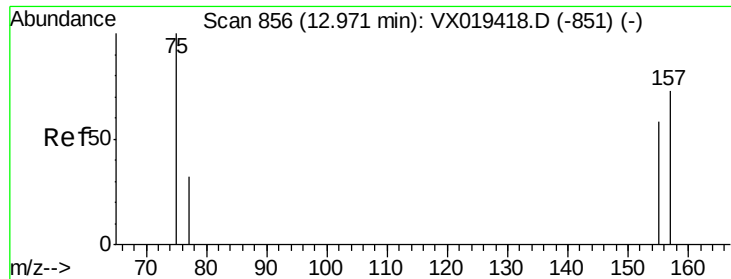
Ion Ratio Lower Upper

75 100

110 0.0 33.0 49.4#

77 17.2 26.6 39.8#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.012 ug/L

RT: 13.06 min Scan# 861

Delta R.T. 0.09 min

Lab File: VX019425.D

Acq: 13 Nov 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VBLK302

Tot Ion: 75 Resp: 13

Ion Ratio Lower Upper

75 100

157 75.0 59.6 89.4

155 75.0 50.6 76.0

