

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111320\
 Data File : VX019417.D
 Acq On : 13 Nov 2020 09:39
 Operator : JC/MD
 Sample : VSTD0.104
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.1304

Quant Time: Nov 17 04:14:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111320.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 04:13:39 2020
 Response via : Initial Calibration

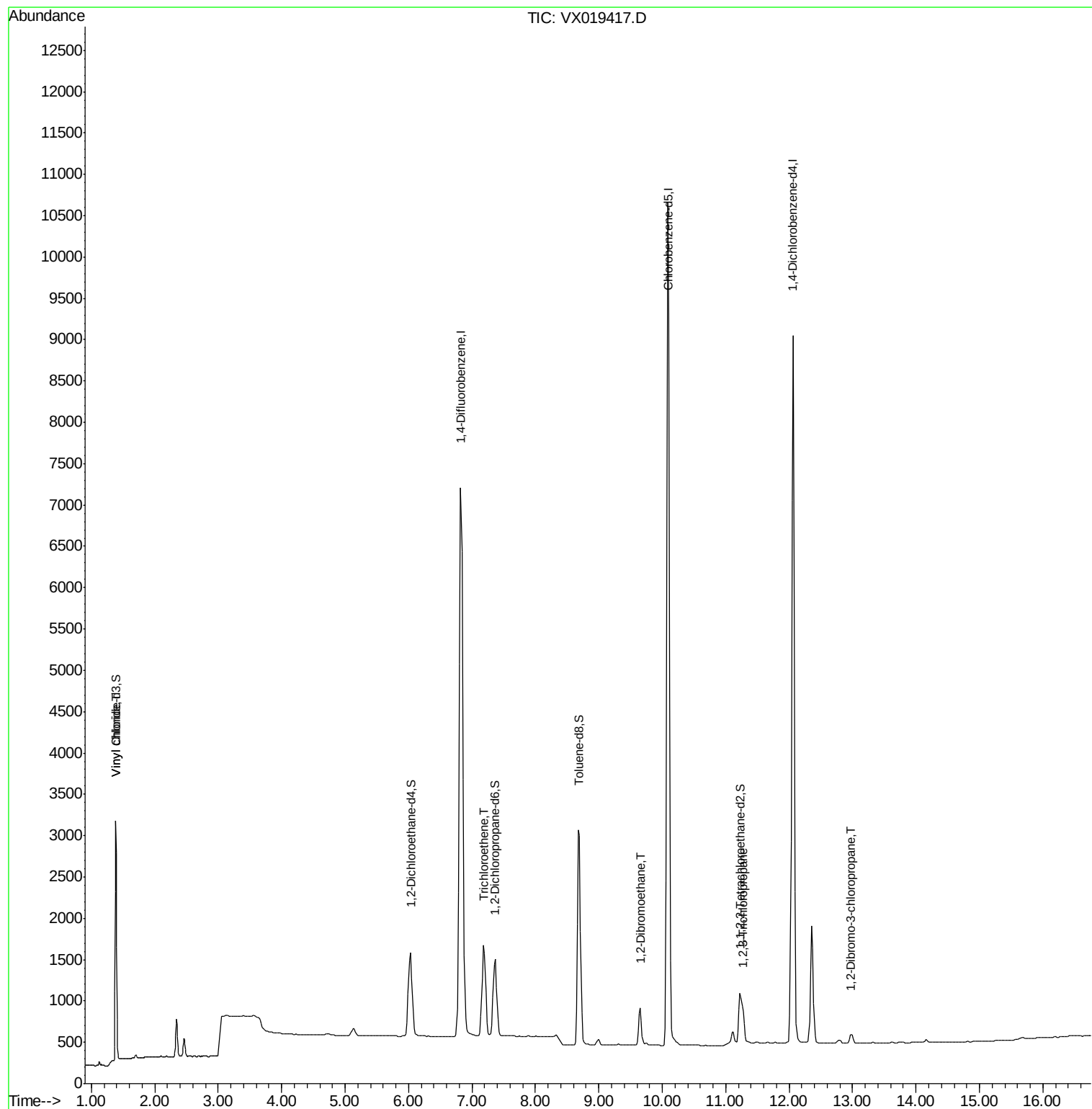
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	18592	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	16173	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.06	152	7967	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	1950	0.11	ug/L	0.00
4) 1,2-Dichloroethane-d4	6.03	65	2180	0.11	ug/L	0.00
7) 1,2-Dichloropropane-d6	7.37	67	1528	0.11	ug/L	0.00
8) Toluene-d8	8.68	98	4680	0.09	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	11.22	84	1347	0.14	ug/L	0.00
Target Compounds						
3) Vinyl chloride	1.39	62	1646	0.095	ug/L	92
6) Trichloroethene	7.18	95	1189	0.095	ug/L	98
9) 1,2-Dibromoethane	9.66	107	698	0.095	ug/L #	97
12) 1,2,3-Trichloropropane	11.27	75	682	0.098	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.97	75	121	0.100	ug/L	93

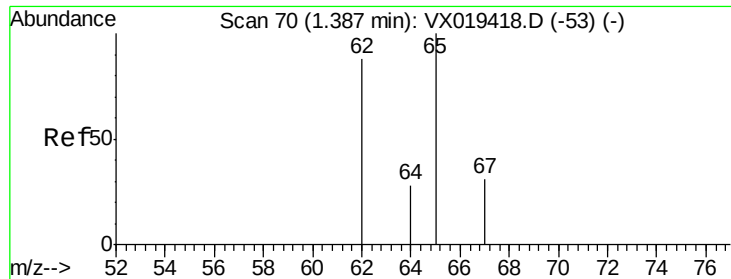
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.095 ug/L

RT: 1.39 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX019417.D

Acq: 13 Nov 2020 09:39

Instrument :

MSVOA_X

ClientSampled :

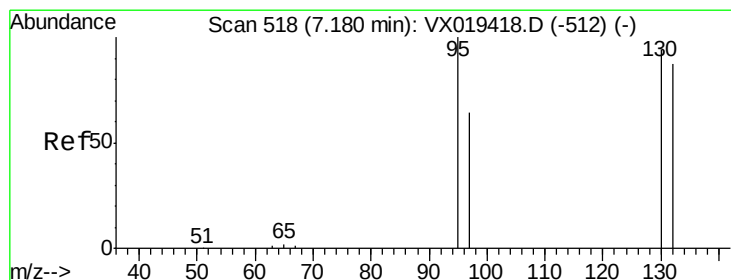
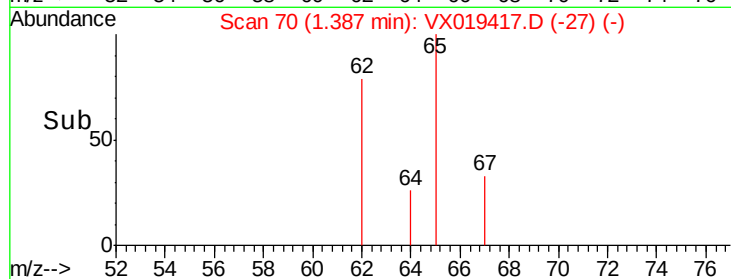
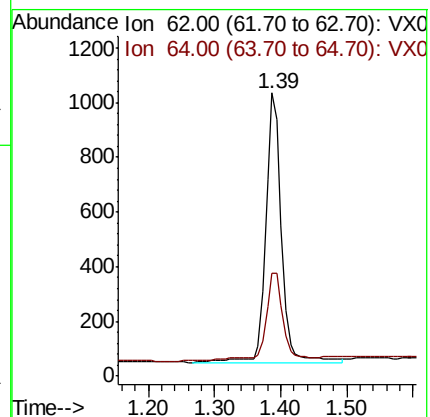
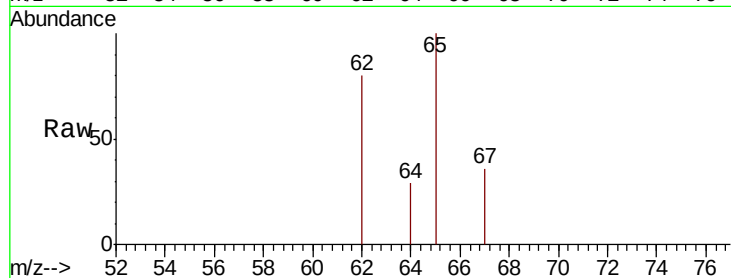
VSTD0.1304

Tot Ion: 62 Resp: 1646

Ion Ratio Lower Upper

62 100

64 36.4 22.5 41.7



#6

Trichloroethene

Concen: 0.095 ug/L

RT: 7.18 min Scan# 518

Delta R.T. 0.00 min

Lab File: VX019417.D

Acq: 13 Nov 2020 09:39

Tgt Ion: 95 Resp: 1189

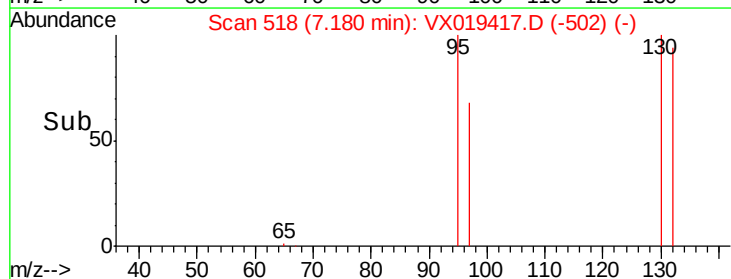
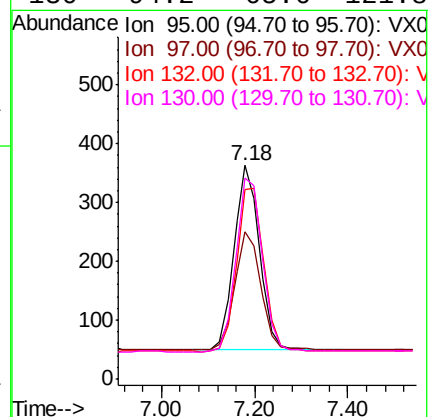
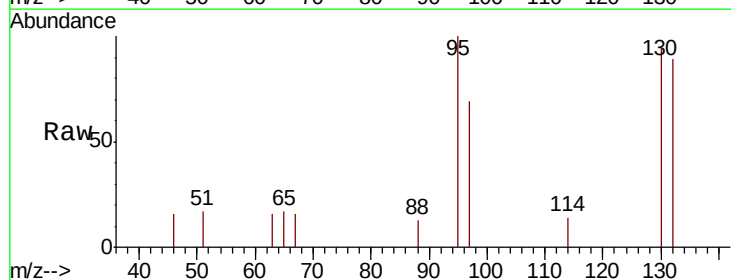
Ion Ratio Lower Upper

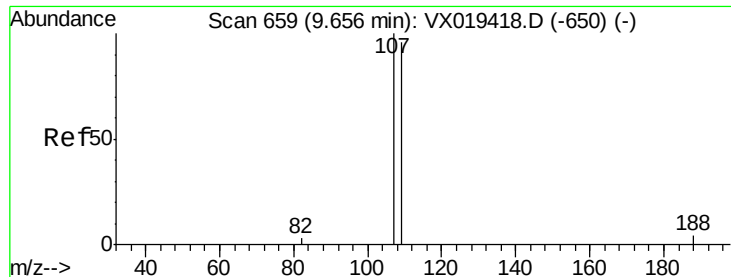
95 100

97 69.1 45.2 84.0

132 89.0 61.0 113.4

130 94.2 65.6 121.8





#9

1,2-Dibromoethane

Concen: 0.095 ug/L

RT: 9.66 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX019417.D

Acq: 13 Nov 2020 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.1304

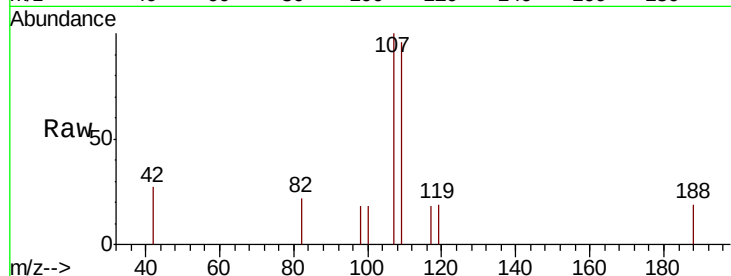
Tot Ion:107 Resp: 698

Ion Ratio Lower Upper

107 100

109 95.6 67.5 125.3

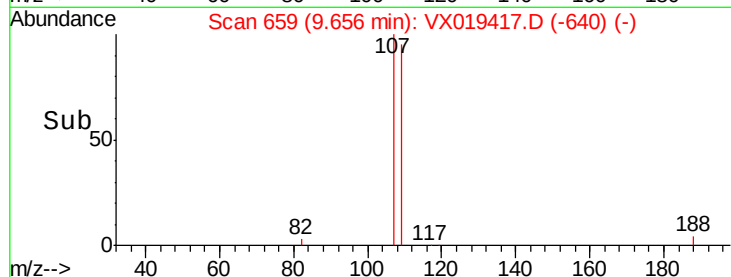
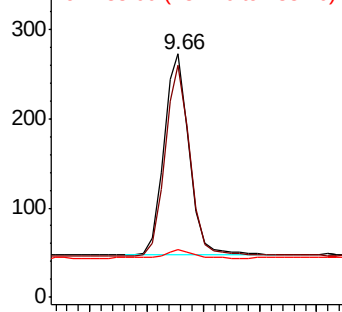
188 19.5 5.5 8.3#



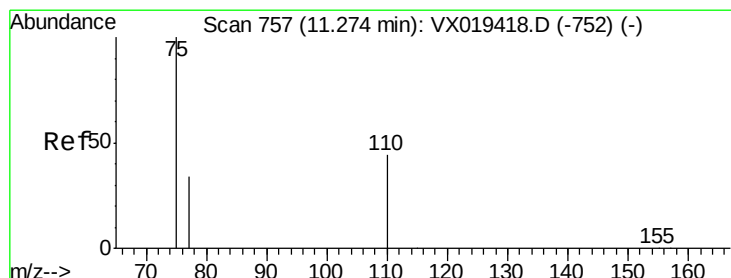
Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



Time-->



#12

1,2,3-Trichloropropane

Concen: 0.098 ug/L

RT: 11.27 min Scan# 757

Delta R.T. -0.00 min

Lab File: VX019417.D

Acq: 13 Nov 2020 09:39

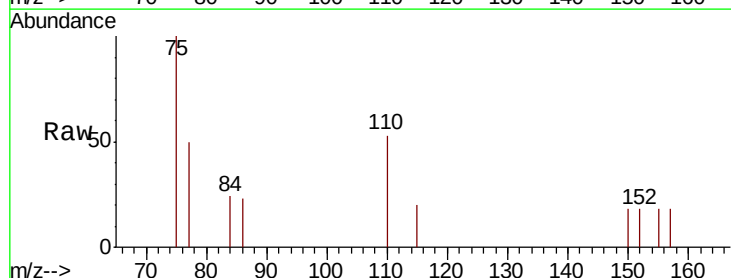
Tgt Ion: 75 Resp: 682

Ion Ratio Lower Upper

75 100

110 41.6 33.0 49.4

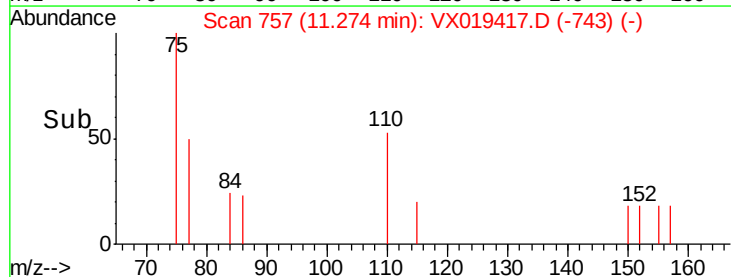
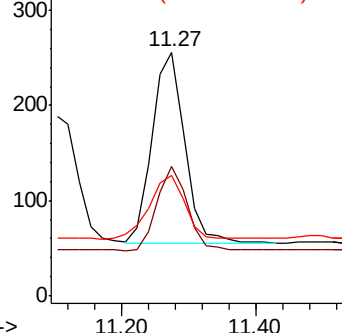
77 37.1 26.6 39.8



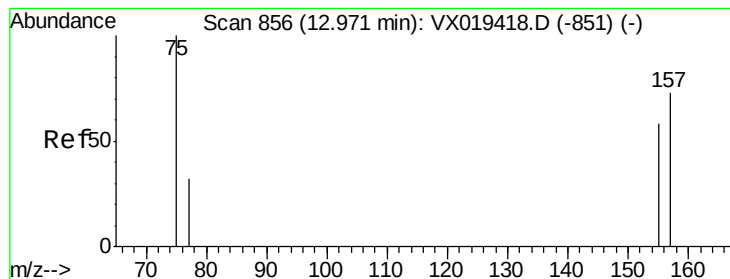
Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#13

1,2-Dibromo-3-chloropropane

Concen: 0.100 ug/L

RT: 12.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX019417.D

Acq: 13 Nov 2020 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.1304

Tot Ion: 75 Resp: 121

Ion Ratio Lower Upper

75 100

157 77.4 59.6 89.4

155 72.0 50.6 76.0

