

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111320\
 Data File : VX019423.D
 Acq On : 13 Nov 2020 12:46
 Operator : JC/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV301

Quant Time: Nov 17 04:27:33 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	17228	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	15091	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.07	152	6592	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.39	65	9295	0.51	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.00%
4) 1,2-Dichloroethane-d4	6.03	65	7253	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	7.37	67	7559	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	8.68	98	18575	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
10) 1,1,2,2-Tetrachloroethane-	11.23	84	5026	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%

Target Compounds

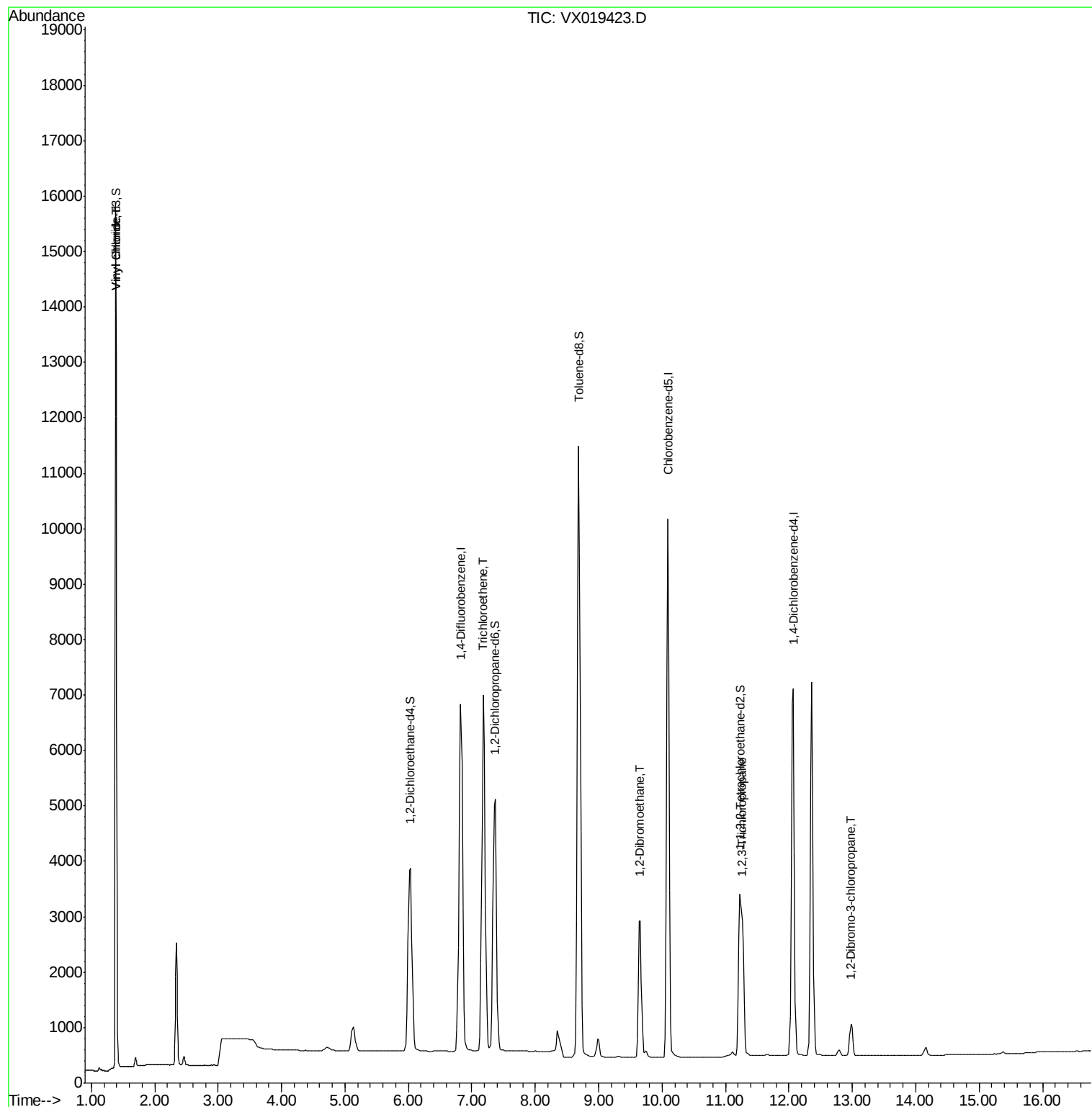
					Qvalue
3) Vinyl chloride	1.39	62	8814	0.527	ug/L 98
6) Trichloroethene	7.18	95	6839	0.548	ug/L 98
9) 1,2-Dibromoethane	9.64	107	3965	0.539	ug/L 94
12) 1,2,3-Trichloropropane	11.26	75	3819	0.586	ug/L 99
13) 1,2-Dibromo-3-chloropropan	12.98	75	613	0.548	ug/L 91

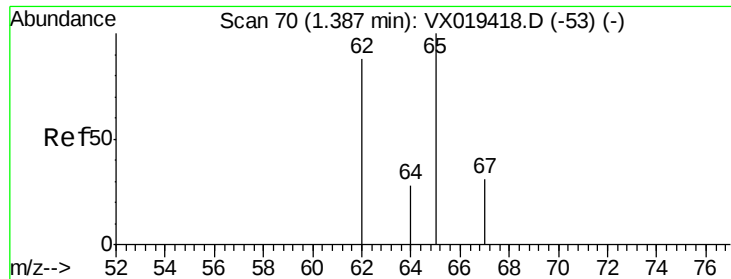
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.527 ug/L

RT: 1.39 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX019423.D

Acq: 13 Nov 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

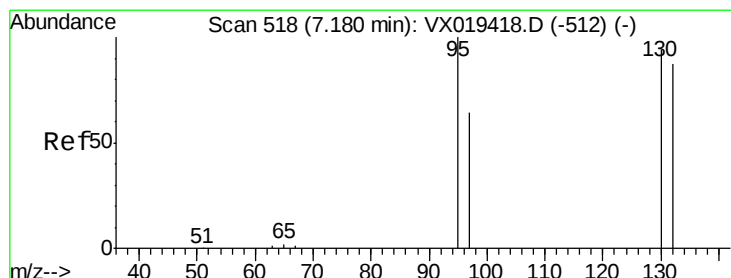
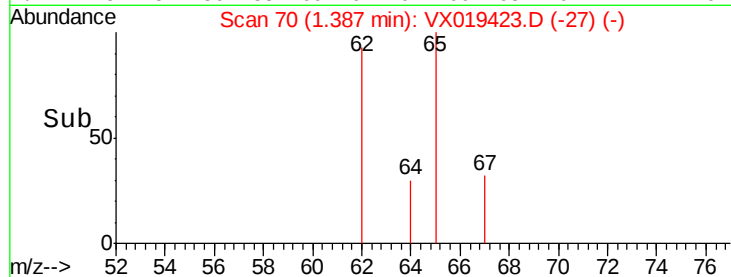
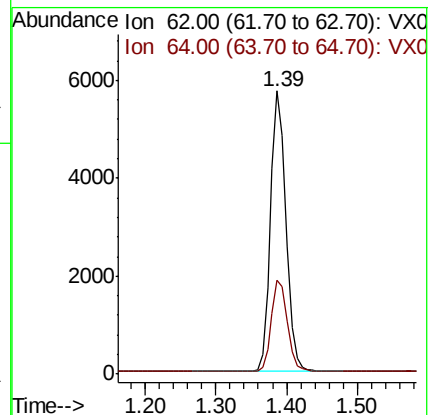
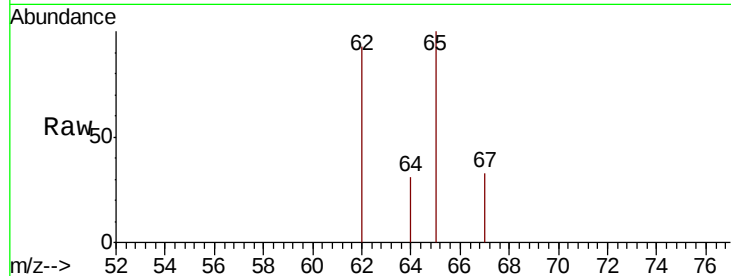
VICV301

Tot Ion: 62 Resp: 8814

Ion Ratio Lower Upper

62 100

64 33.0 22.5 41.7



#6

Trichloroethene

Concen: 0.548 ug/L

RT: 7.18 min Scan# 518

Delta R.T. -0.00 min

Lab File: VX019423.D

Acq: 13 Nov 2020 12:46

Tgt Ion: 95 Resp: 6839

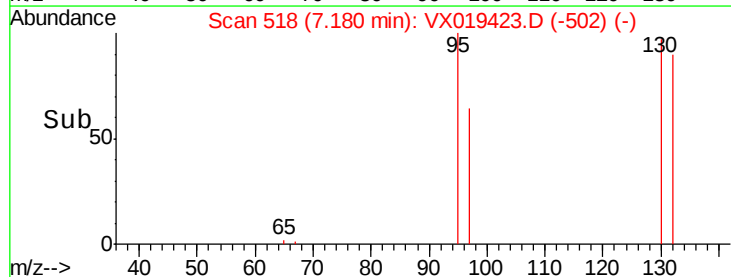
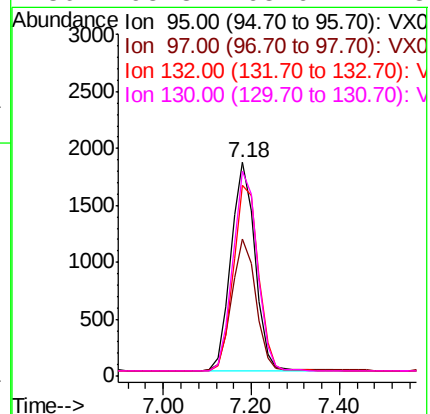
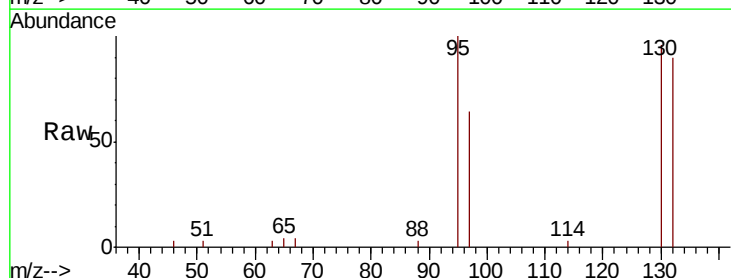
Ion Ratio Lower Upper

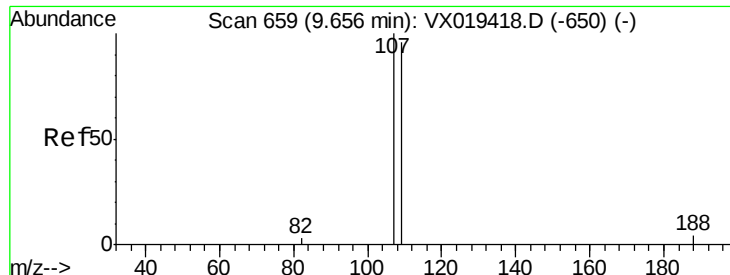
95 100

97 64.2 45.2 84.0

132 89.6 61.0 113.4

130 95.8 65.6 121.8





#9

1,2-Dibromoethane

Concen: 0.539 ug/L

RT: 9.64 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX019423.D

Acq: 13 Nov 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

VICV301

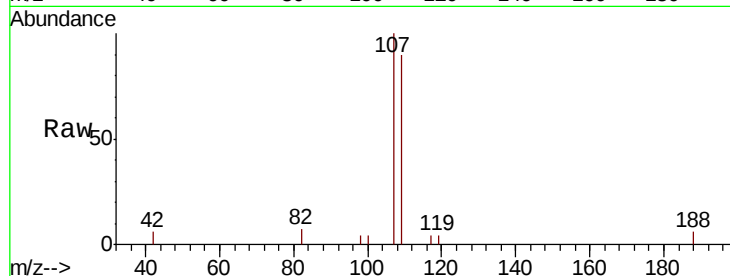
Tot Ion:107 Resp: 3965

Ion Ratio Lower Upper

107 100

109 90.4 67.5 125.3

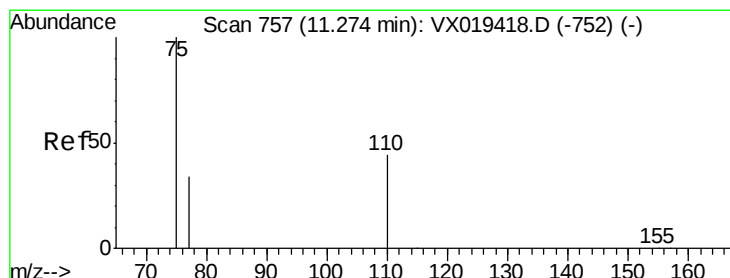
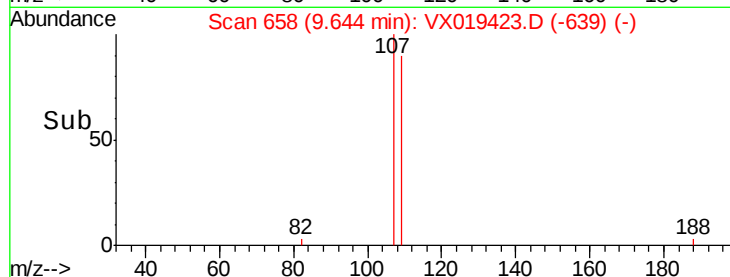
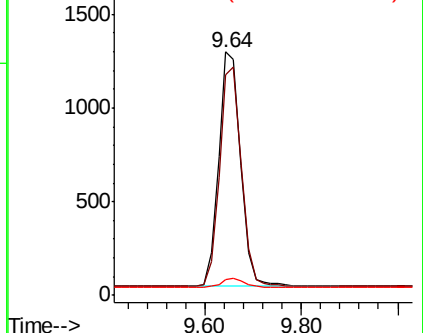
188 6.2 5.5 8.3



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



#12

1,2,3-Trichloropropane

Concen: 0.586 ug/L

RT: 11.26 min Scan# 756

Delta R.T. -0.01 min

Lab File: VX019423.D

Acq: 13 Nov 2020 12:46

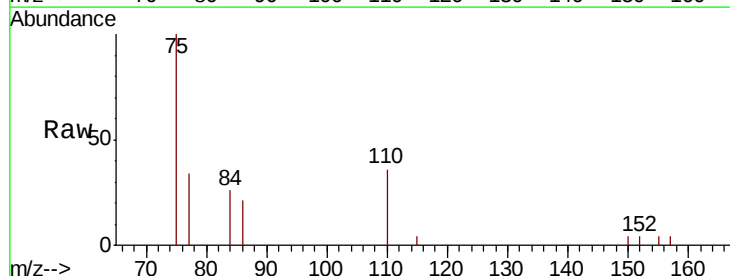
Tgt Ion: 75 Resp: 3819

Ion Ratio Lower Upper

75 100

110 39.9 33.0 49.4

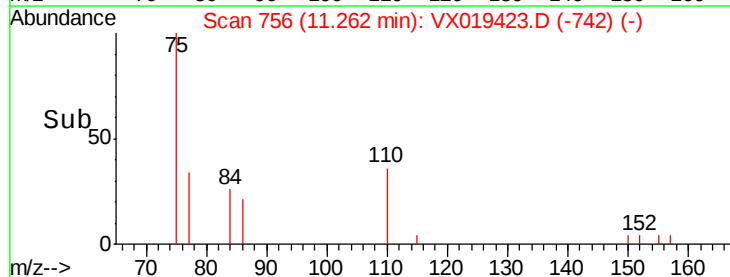
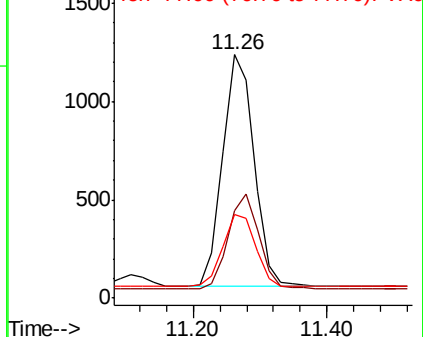
77 32.9 26.6 39.8

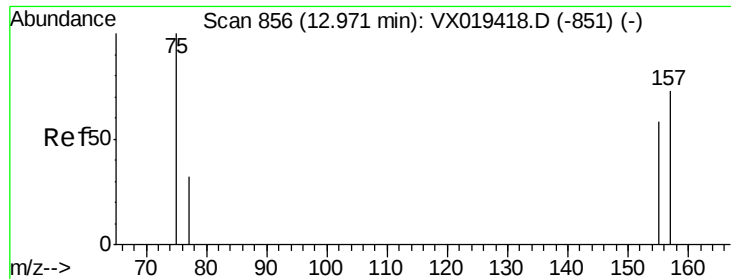


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VX0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.548 ug/L

RT: 12.98 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX019423.D

Acq: 13 Nov 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

VICV301

Tot Ion: 75 Resp: 613

Ion Ratio Lower Upper

75 100

157 82.4 59.6 89.4

155 69.9 50.6 76.0

