

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012121\
 Data File : VX020704.D
 Acq On : 21 Jan 2021 19:20
 Operator : JC/SP
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV204

Quant Time: Jan 22 02:29:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM012121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:23:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

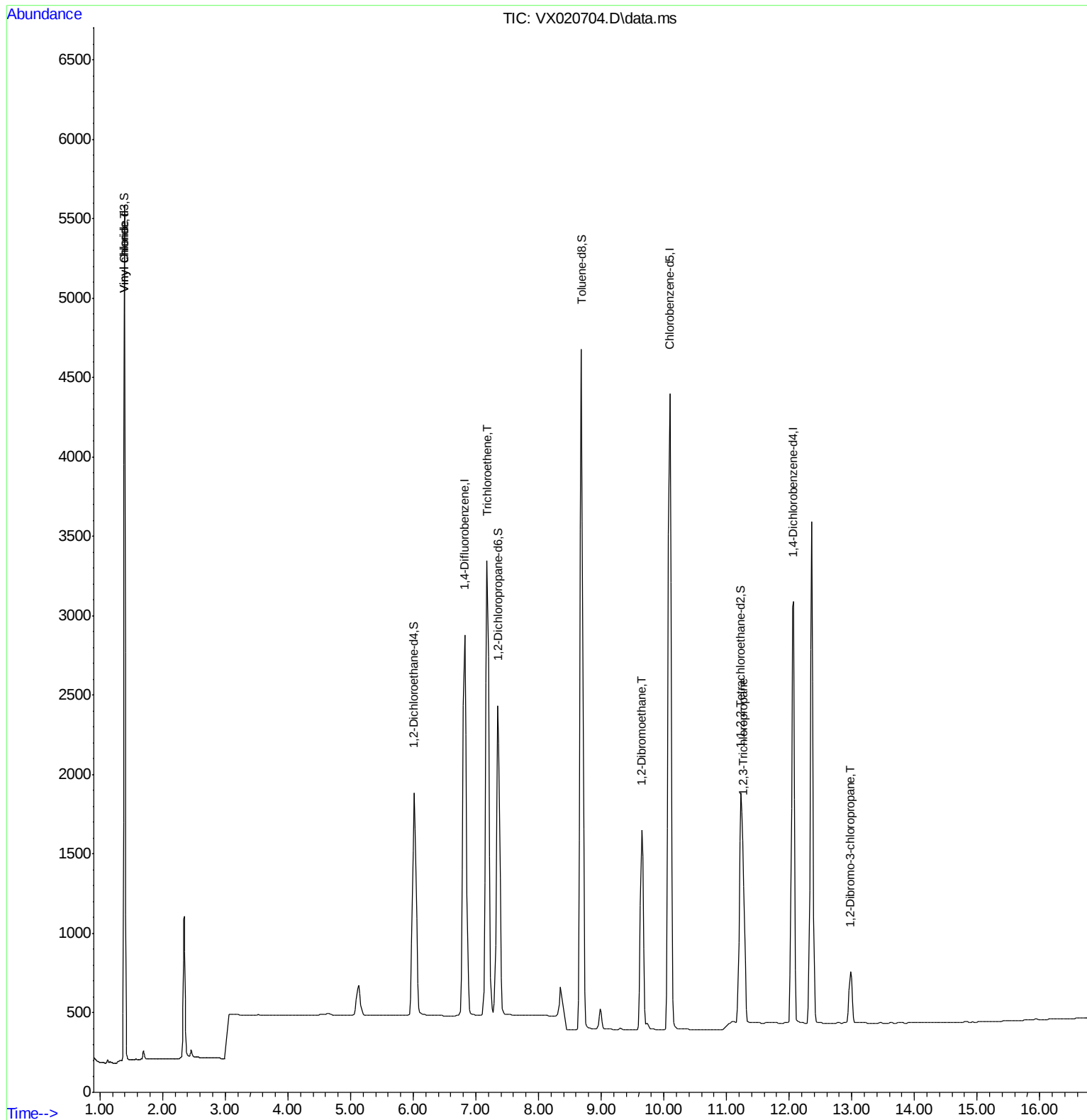
Internal Standards						
1) 1,4-Difluorobenzene	6.822	114	6698	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.093	117	6317	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.068	152	2714	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	3268	0.55	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.00%
4) 1,2-Dichloroethane-d4	6.013	65	2914	0.46	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
7) 1,2-Dichloropropane-d6	7.349	67	3265	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	8.685	98	7381	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	11.228	84	2529	0.53	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.387	62	2977	0.53	ug/L	100
6) Trichloroethene	7.180	95	2907	0.48	ug/L	97
9) 1,2-Dibromoethane	9.644	107	1889	0.54	ug/L	99
12) 1,2,3-Trichloropropane	11.262	75	1775	0.59	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.976	75	352	0.63	ug/L	98

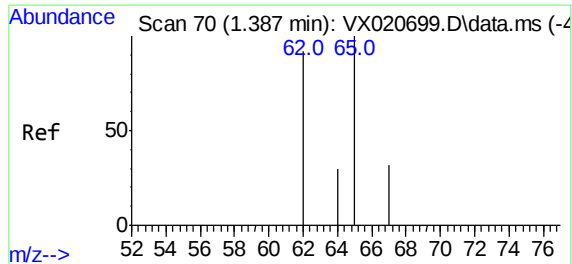
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.53 ug/L

RT: 1.387 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX020704.D

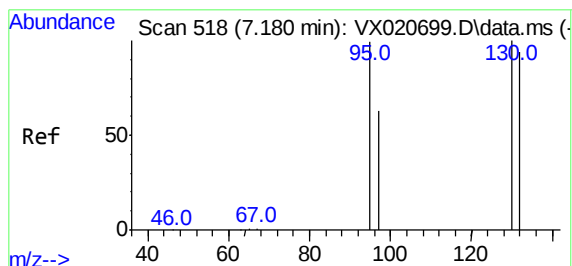
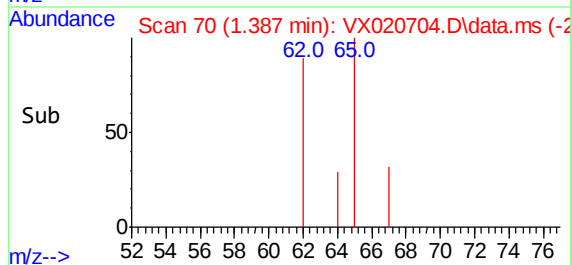
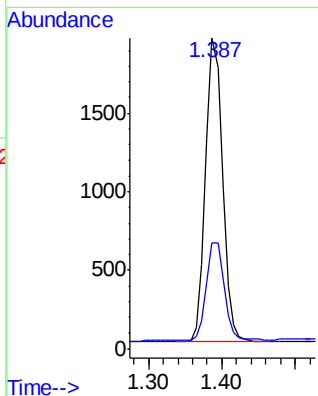
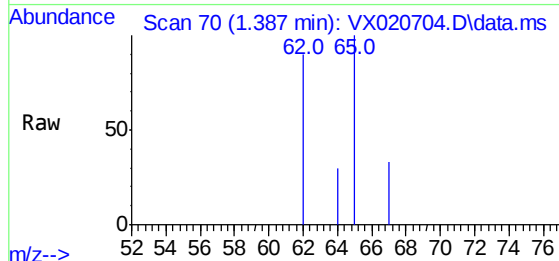
Acq: 21 Jan 2021 19:20

Tgt Ion: 62 Resp: 2977

Ion Ratio Lower Upper

62 100

64 33.9 23.6 43.8



#6

Trichloroethene

Concen: 0.48 ug/L

RT: 7.180 min Scan# 518

Delta R.T. 0.000 min

Lab File: VX020704.D

Acq: 21 Jan 2021 19:20

Tgt Ion: 95 Resp: 2907

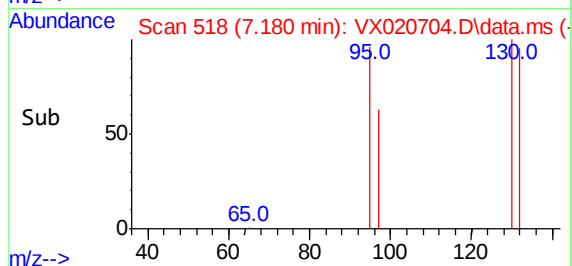
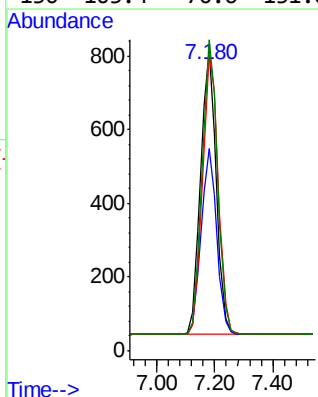
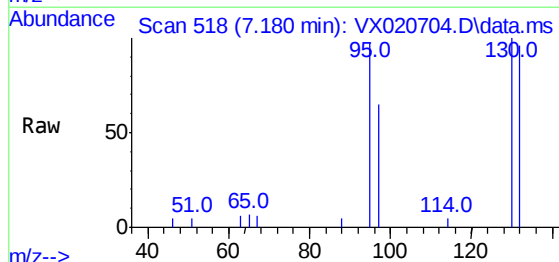
Ion Ratio Lower Upper

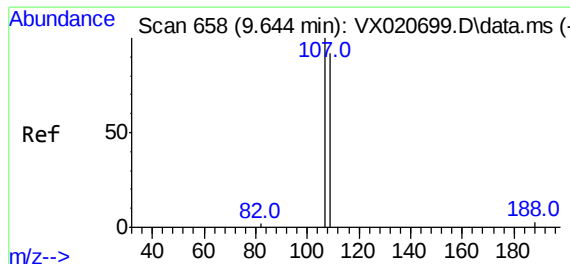
95 100

97 67.3 45.8 85.0

132 98.9 66.3 123.1

130 103.4 70.6 131.0

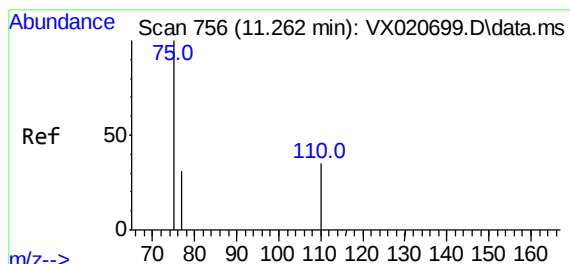
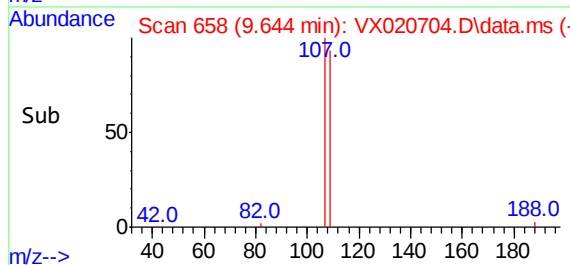
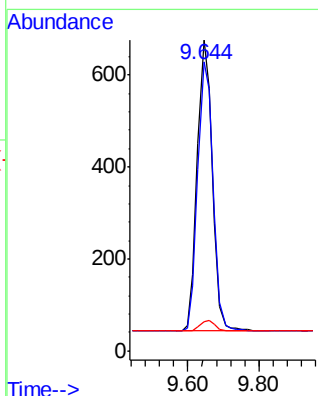
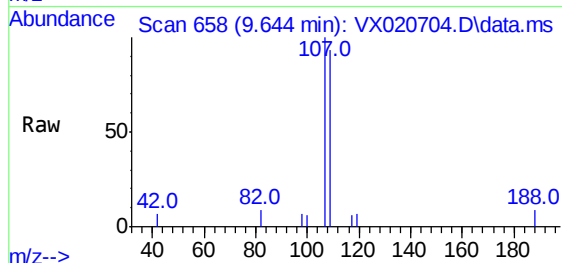




#9
1,2-Dibromoethane
Concen: 0.54 ug/L
RT: 9.644 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX020704.D
Acq: 21 Jan 2021 19:20

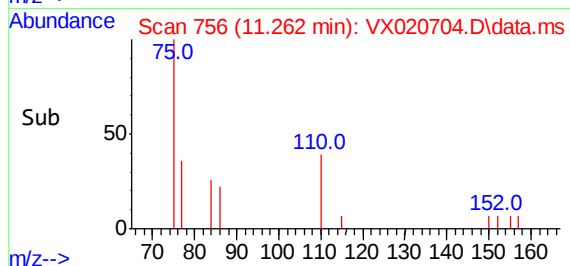
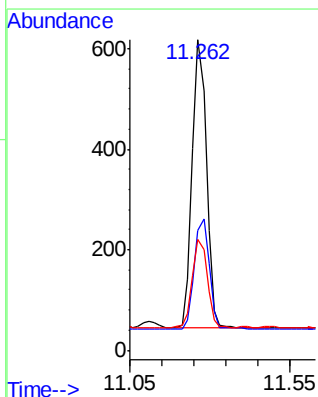
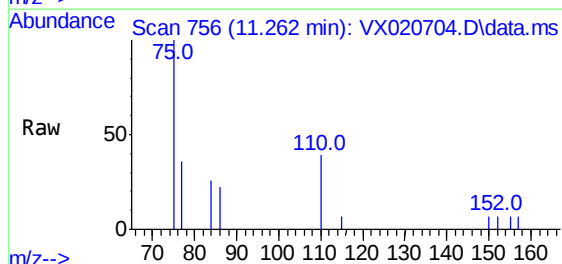
Instrument :
MSVOA_W
ClientSampled :
VICV204

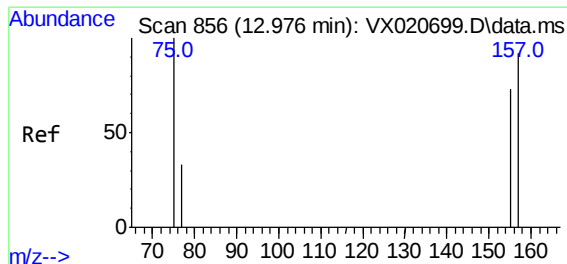
Tgt Ion:107 Resp: 1889
Ion Ratio Lower Upper
107 100
109 93.2 64.7 120.1
188 9.5 6.5 9.7



#12
1,2,3-Trichloropropane
Concen: 0.59 ug/L
RT: 11.262 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX020704.D
Acq: 21 Jan 2021 19:20

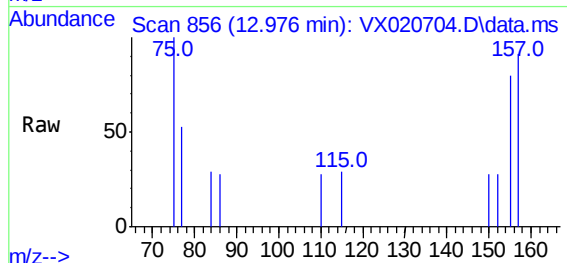
Tgt Ion: 75 Resp: 1775
Ion Ratio Lower Upper
75 100
110 40.1 33.0 49.4
77 31.9 26.5 39.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.63 ug/L
 RT: 12.976 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VX020704.D
 Acq: 21 Jan 2021 19:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV204



Tgt Ion: 75 Resp: 352
 Ion Ratio Lower Upper
 75 100
 157 90.9 73.9 110.9
 155 79.9 62.7 94.1

