

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012921\
 Data File : VX020797.D
 Acq On : 29 Jan 2021 09:17
 Operator : JC/SP
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5304

Quant Time: Jan 30 01:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXSIM012821.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 29 09:00:02 2021
 Response via : Initial Calibration

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

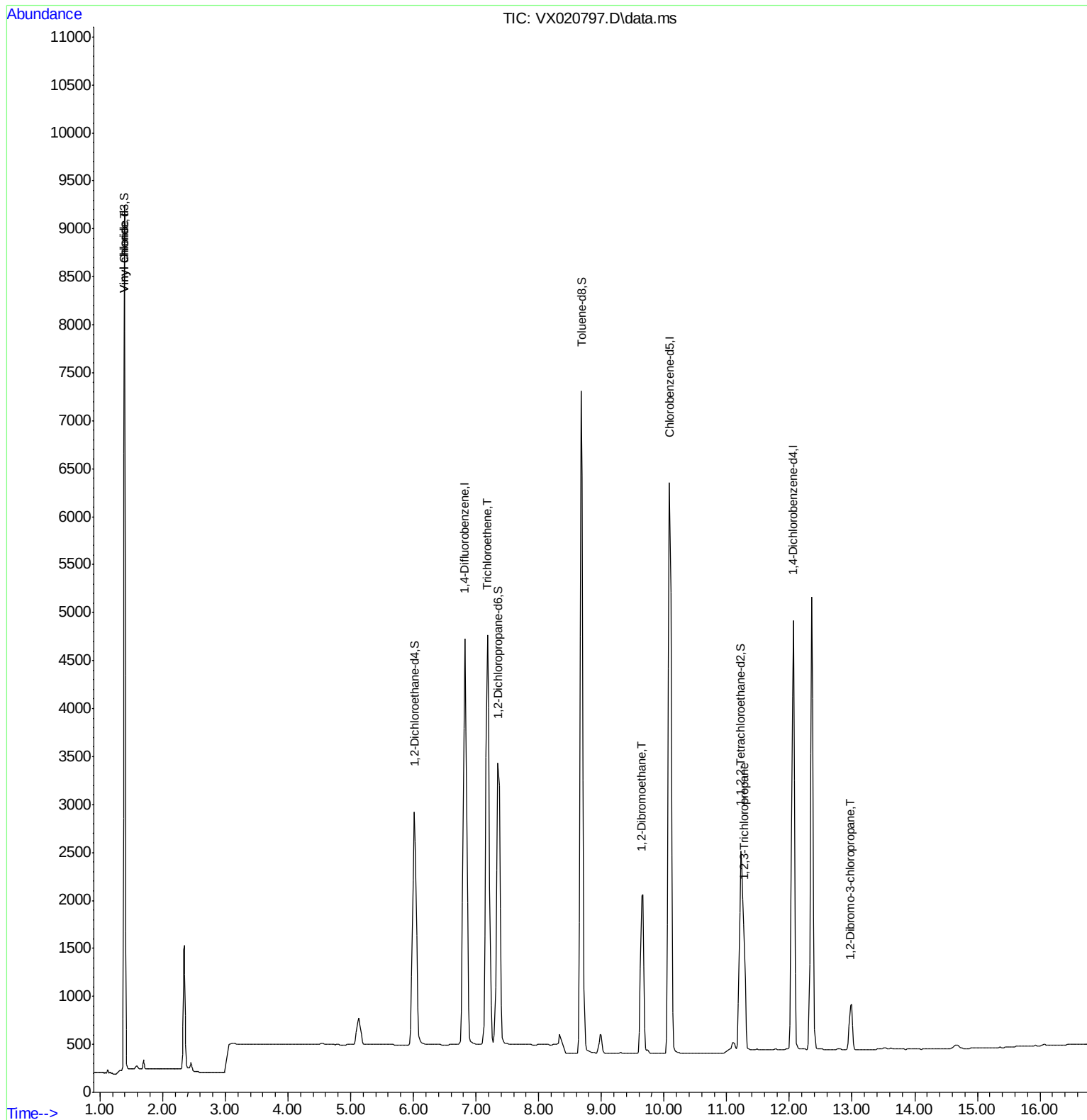
Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	11686	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.089	117	9387	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.063	152	4232	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	5390	0.51	ug/L	0.00
Spiked Amount	0.500	Range 40 - 130	Recovery	=	102.00%	
4) 1,2-Dichloroethane-d4	6.013	65	5084	0.50	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	100.00%	
7) 1,2-Dichloropropane-d6	7.349	67	4869	0.57	ug/L	-0.02
Spiked Amount	0.500	Range 60 - 140	Recovery	=	114.00%	
8) Toluene-d8	8.682	98	11950	0.52	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	104.00%	
10) 1,1,2,2-Tetrachloroeth...	11.223	84	3815	0.62	ug/L	0.00
Spiked Amount	0.500	Range 65 - 120	Recovery	=	124.00%#	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.387	62	5007	0.50	ug/L	100
6) Trichloroethene	7.180	95	4408	0.56	ug/L	99
9) 1,2-Dibromoethane	9.641	107	2634	0.56	ug/L	99
12) 1,2,3-Trichloropropane	11.274	75	2348	0.56	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.971	75	509	0.59	ug/L	87

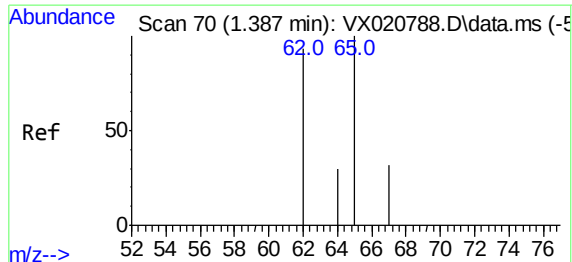
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.50 ug/L

RT: 1.387 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX020797.D

Acq: 29 Jan 2021 09:17

Tgt Ion: 62 Resp: 5007

Ion Ratio Lower Upper

62 100

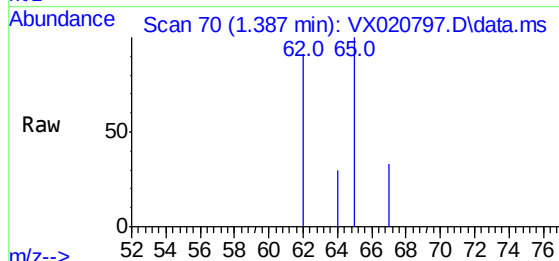
64 33.3 23.4 43.6

Instrument :

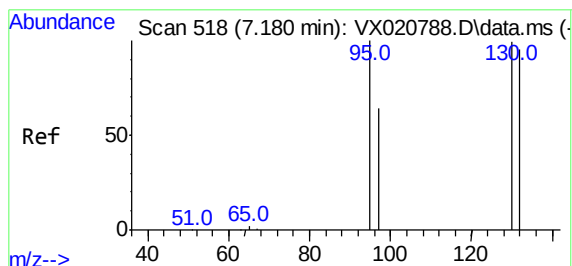
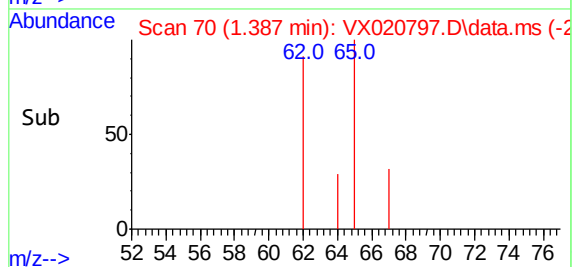
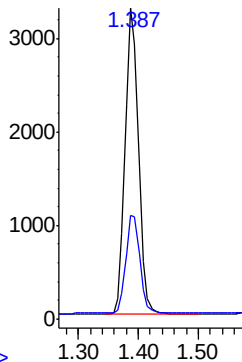
MSVOA_X

ClientSampleId :

VSTD0.5304



Abundance



#6

Trichloroethene

Concen: 0.56 ug/L

RT: 7.180 min Scan# 518

Delta R.T. 0.000 min

Lab File: VX020797.D

Acq: 29 Jan 2021 09:17

Tgt Ion: 95 Resp: 4408

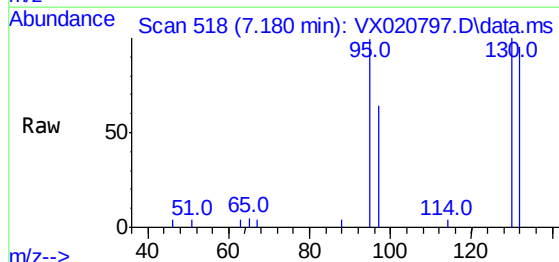
Ion Ratio Lower Upper

95 100

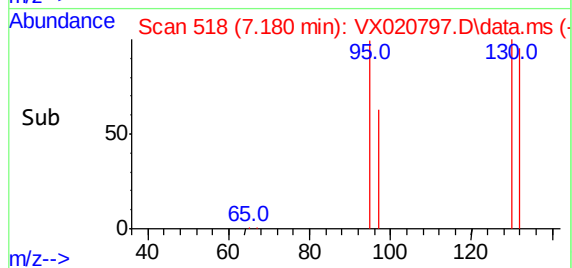
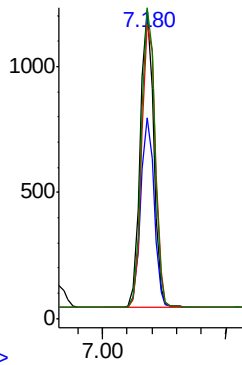
97 65.0 45.6 84.6

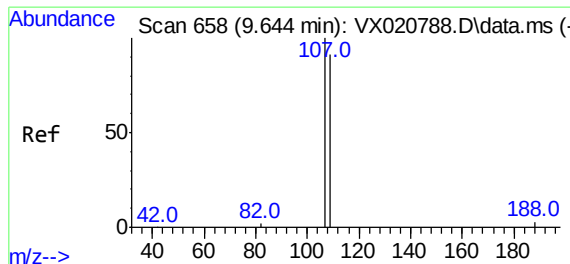
132 95.4 66.4 123.4

130 100.8 69.3 128.7



Abundance

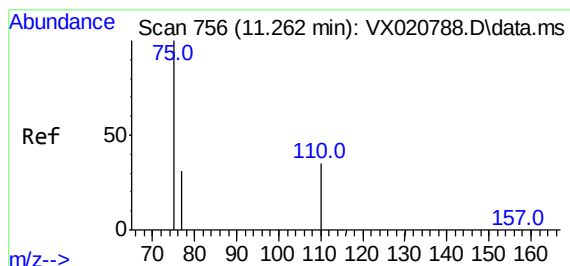
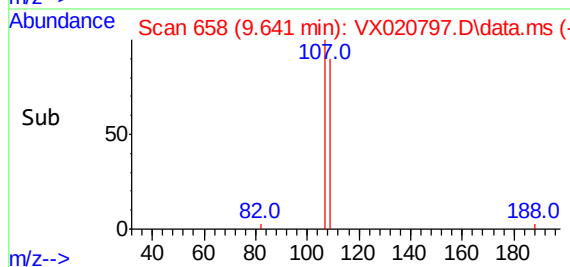
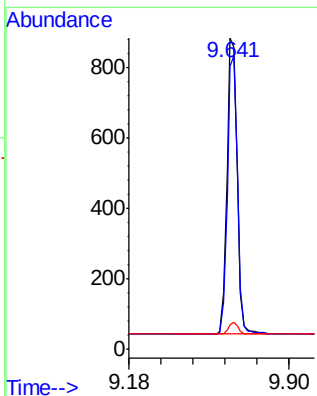
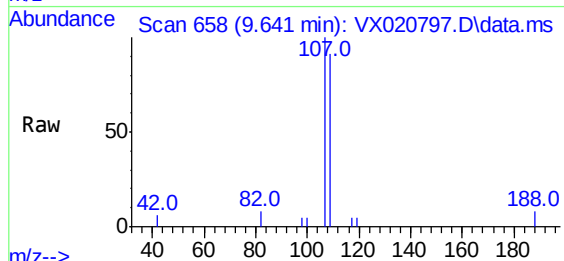




#9
1,2-Dibromoethane
Concen: 0.56 ug/L
RT: 9.641 min Scan# 658
Delta R.T. -0.003 min
Lab File: VX020797.D
Acq: 29 Jan 2021 09:17

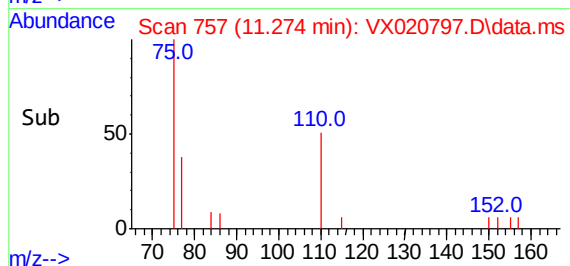
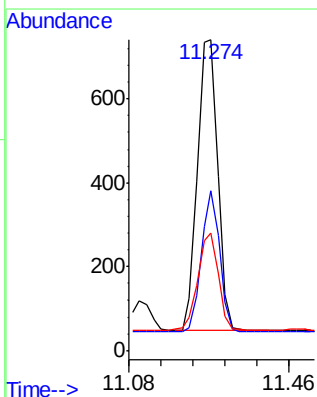
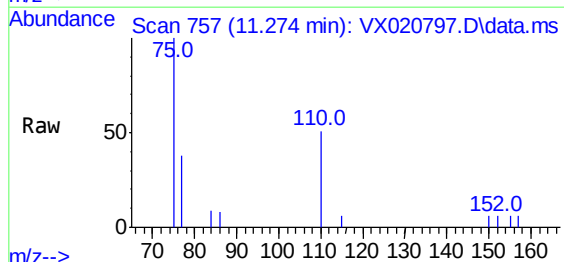
Instrument :
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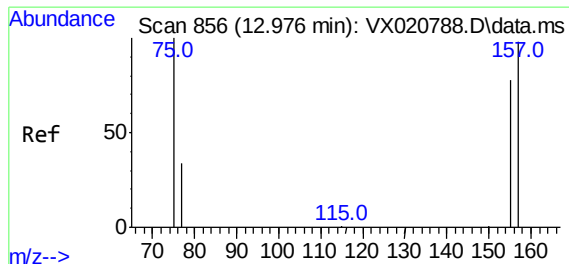
Tgt Ion:107 Resp: 2634
Ion Ratio Lower Upper
107 100
109 90.8 64.2 119.2
188 7.8 5.8 8.8



#12
1,2,3-Trichloropropane
Concen: 0.56 ug/L
RT: 11.274 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX020797.D
Acq: 29 Jan 2021 09:17

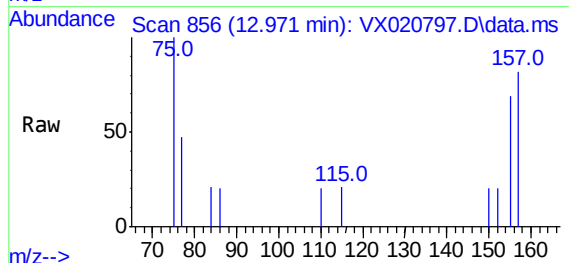
Tgt Ion: 75 Resp: 2348
Ion Ratio Lower Upper
75 100
110 43.4 31.8 47.8
77 33.8 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.59 ug/L
 RT: 12.971 min Scan# 856
 Delta R.T. -0.005 min
 Lab File: VX020797.D
 Acq: 29 Jan 2021 09:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5304



Tgt Ion: 75 Resp: 509
 Ion Ratio Lower Upper
 75 100
 157 82.4 76.6 115.0
 155 69.4 64.6 96.8

