

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012821\
 Data File : VX020795.D
 Acq On : 28 Jan 2021 15:21
 Operator : JC/SP
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5303

Quant Time: Jan 29 01:55:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXSIM012821.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 29 01:49:22 2021
 Response via : Initial Calibration

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

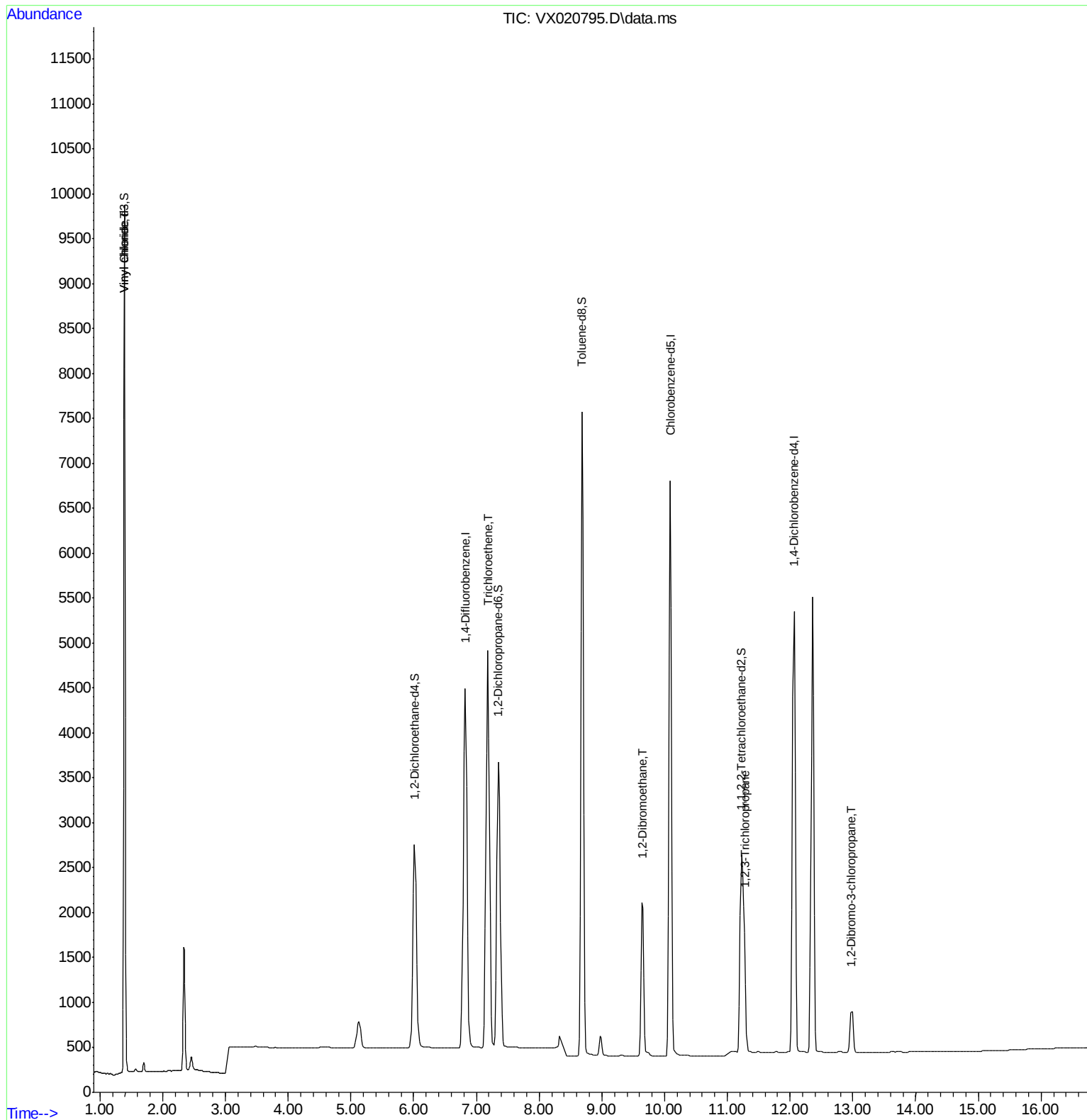
Internal Standards					
1) 1,4-Difluorobenzene	6.823	114	11133	0.50 ug/L	0.00
5) Chlorobenzene-d5	10.089	117	10061	0.50 ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.063	152	4652	0.50 ug/L	0.00
System Monitoring Compounds					
2) Vinyl Chloride-d3	1.387	65	5842	0.58 ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 116.00%		
4) 1,2-Dichloroethane-d4	6.013	65	4697	0.48 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.00%		
7) 1,2-Dichloropropane-d6	7.350	67	5228	0.58 ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 116.00%		
8) Toluene-d8	8.682	98	12242	0.49 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.00%		
10) 1,1,2,2-Tetrachloroeth...	11.223	84	4087	0.61 ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 122.00%#		
Target Compounds					
					Qvalue
3) Vinyl chloride	1.387	62	5264	0.55 ug/L	100
6) Trichloroethene	7.180	95	4536	0.54 ug/L	97
9) 1,2-Dibromoethane	9.641	107	2670	0.53 ug/L	100
12) 1,2,3-Trichloropropane	11.274	75	2429	0.53 ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.971	75	494	0.52 ug/L	87

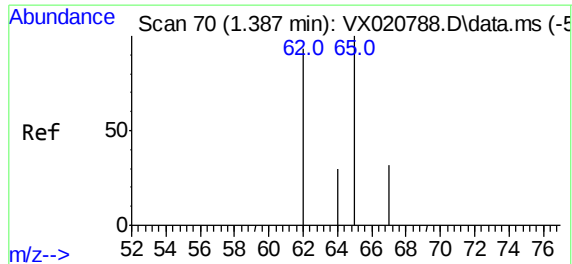
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.55 ug/L

RT: 1.387 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX020795.D

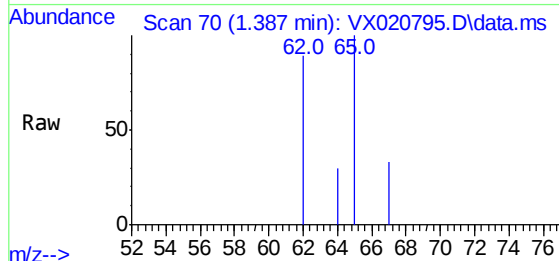
Acq: 28 Jan 2021 15:21

Tgt Ion: 62 Resp: 5264

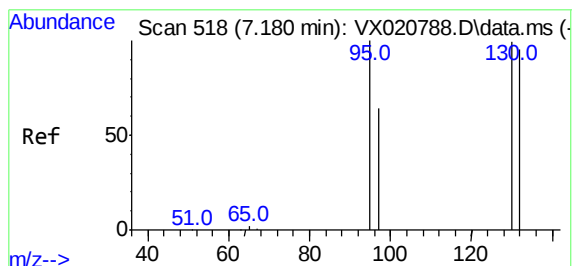
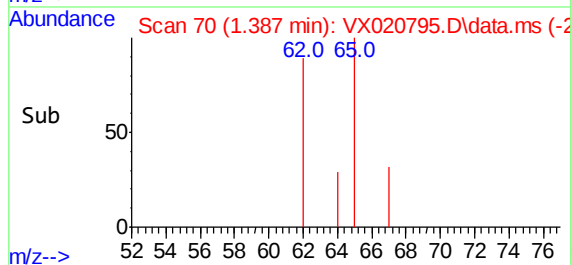
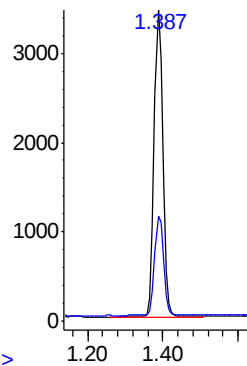
Ion Ratio Lower Upper

62 100

64 33.8 23.4 43.6



Abundance



#6

Trichloroethene

Concen: 0.54 ug/L

RT: 7.180 min Scan# 518

Delta R.T. 0.000 min

Lab File: VX020795.D

Acq: 28 Jan 2021 15:21

Tgt Ion: 95 Resp: 4536

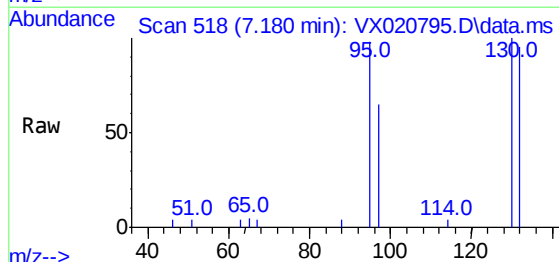
Ion Ratio Lower Upper

95 100

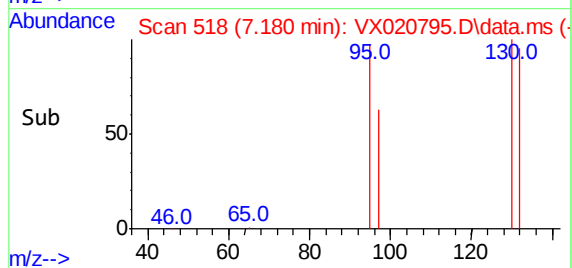
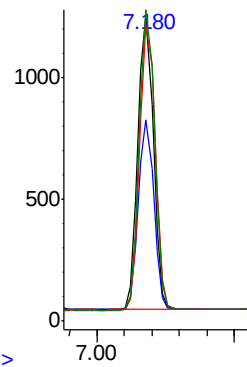
97 66.1 45.6 84.6

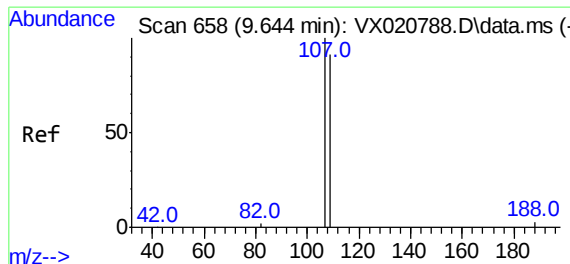
132 97.4 66.4 123.4

130 102.2 69.3 128.7



Abundance

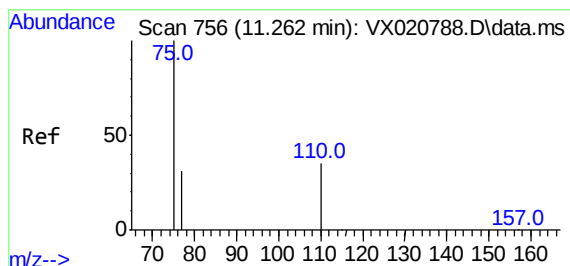
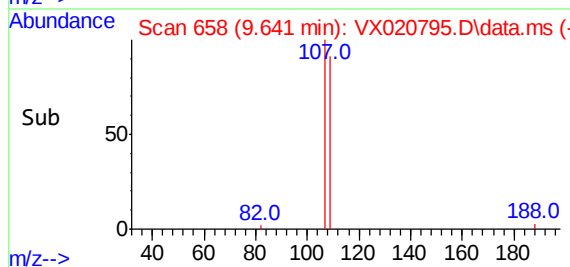
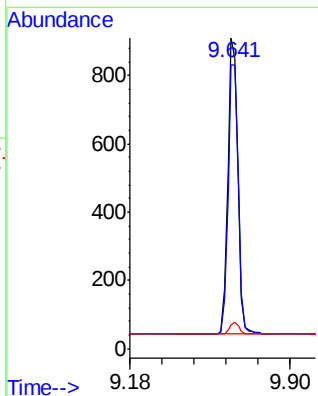
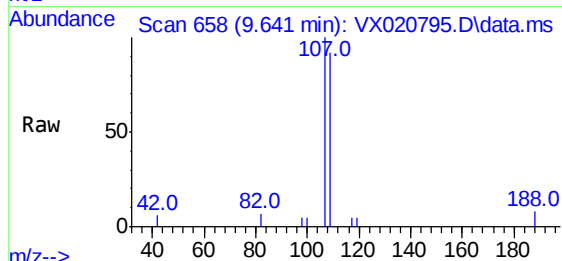




#9
1,2-Dibromoethane
Concen: 0.53 ug/L
RT: 9.641 min Scan# 658
Delta R.T. -0.003 min
Lab File: VX020795.D
Acq: 28 Jan 2021 15:21

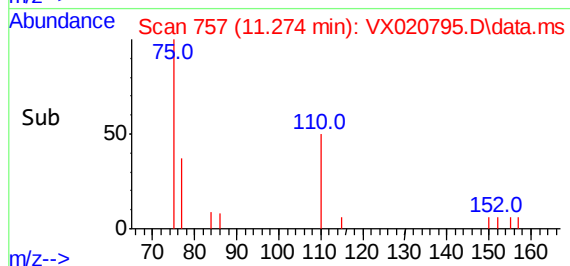
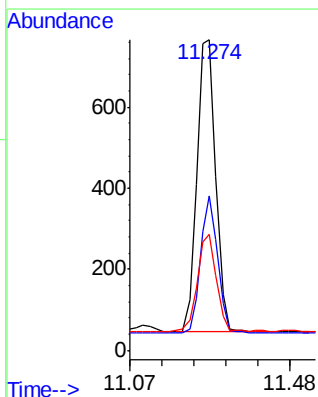
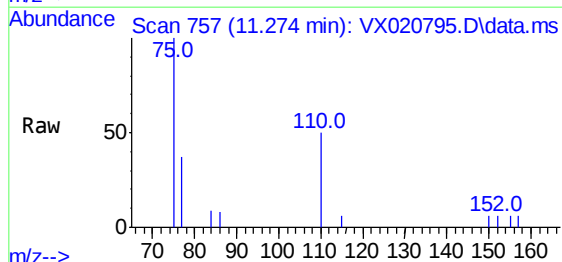
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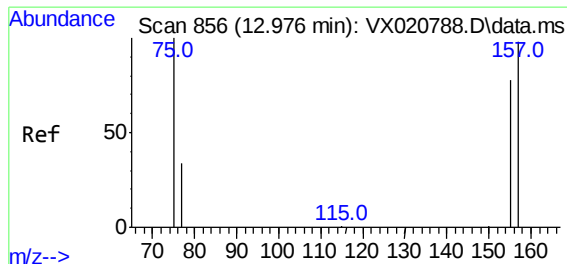
Tgt Ion:107 Resp: 2670
Ion Ratio Lower Upper
107 100
109 91.5 64.2 119.2
188 7.8 5.8 8.8



#12
1,2,3-Trichloropropane
Concen: 0.53 ug/L
RT: 11.274 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX020795.D
Acq: 28 Jan 2021 15:21

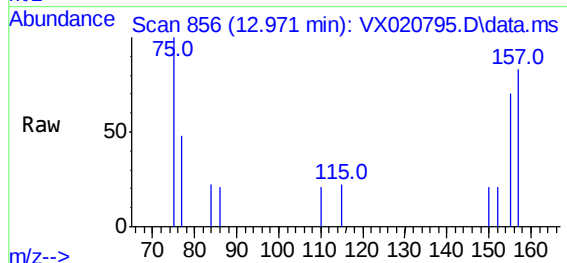
Tgt Ion: 75 Resp: 2429
Ion Ratio Lower Upper
75 100
110 41.8 31.8 47.8
77 32.6 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.52 ug/L
 RT: 12.971 min Scan# 856
 Delta R.T. -0.005 min
 Lab File: VX020795.D
 Acq: 28 Jan 2021 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5303



Tgt Ion: 75 Resp: 494
 Ion Ratio Lower Upper
 75 100
 157 82.7 76.6 115.0
 155 70.2 64.6 96.8

