

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012821\
 Data File : VX020791.D
 Acq On : 28 Jan 2021 11:46
 Operator : JC/SP
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV303

Quant Time: Jan 29 01:54:38 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)

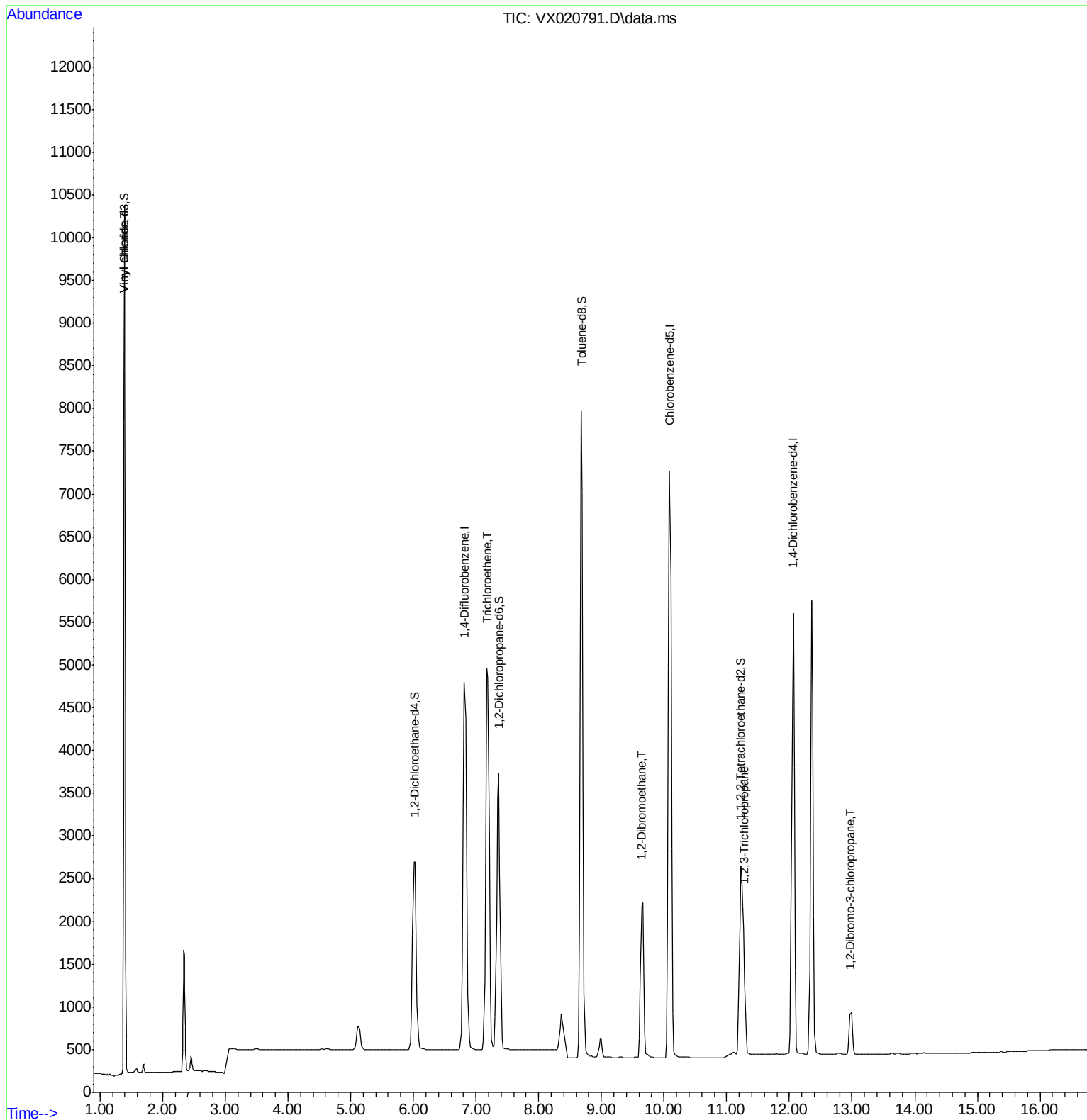
Internal Standards						
1) 1,4-Difluorobenzene	6.815	114	12143	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.089	117	10763	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.062	152	4865	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	6061	0.56	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.00%
4) 1,2-Dichloroethane-d4	6.025	65	4816	0.45	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	7.361	67	5370	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	8.681	98	13109	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroeth...	11.222	84	4133	0.58	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	116.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.387	62	5597	0.53	ug/L	100
6) Trichloroethene	7.173	95	4820	0.53	ug/L	97
9) 1,2-Dibromoethane	9.640	107	2888	0.54	ug/L	98
12) 1,2,3-Trichloropropane	11.274	75	2596	0.54	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.970	75	522	0.53	ug/L	87

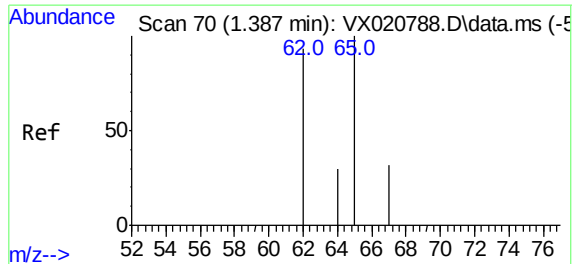
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 29 01:49:22 2021
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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: VX020791.D

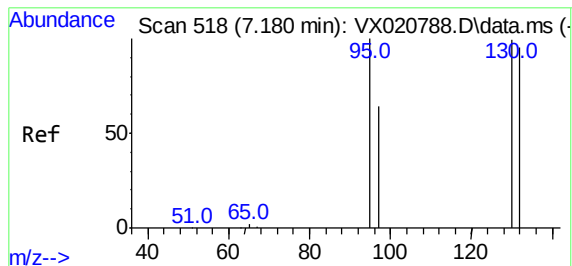
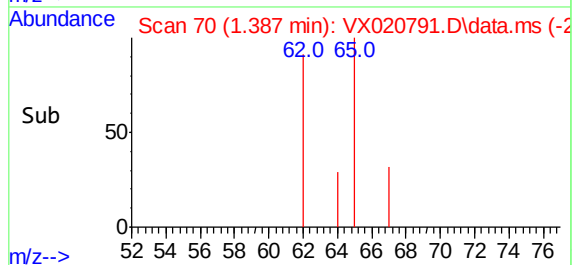
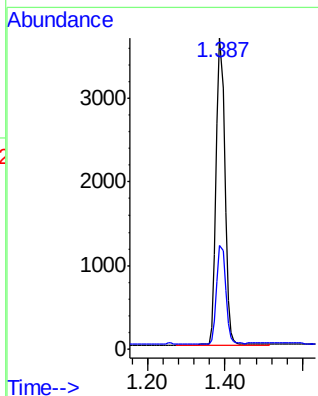
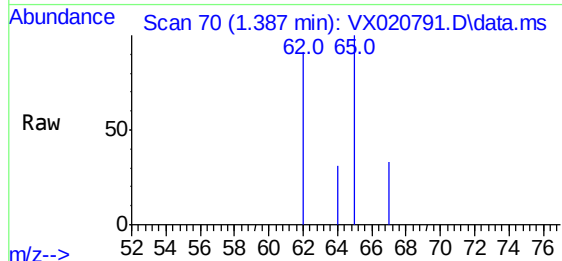
Acq: 28 Jan 2021 11:46

Tgt Ion: 62 Resp: 5597

Ion Ratio Lower Upper

62 100

64 33.4 23.4 43.6



#6

Trichloroethene

Concen: 0.53 ug/L

RT: 7.173 min Scan# 517

Delta R.T. -0.007 min

Lab File: VX020791.D

Acq: 28 Jan 2021 11:46

Tgt Ion: 95 Resp: 4820

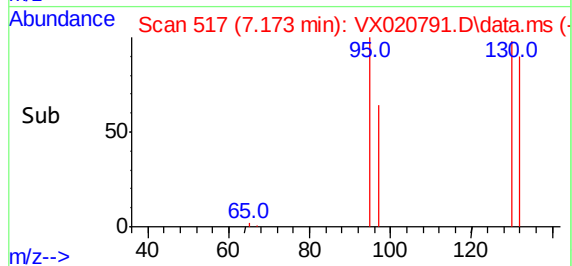
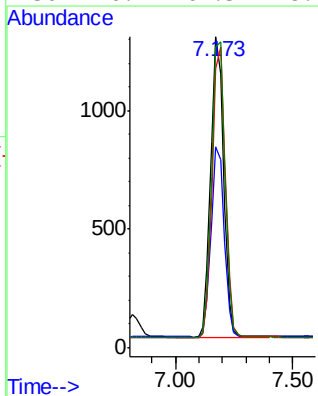
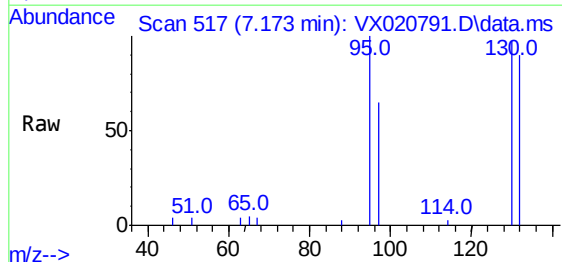
Ion Ratio Lower Upper

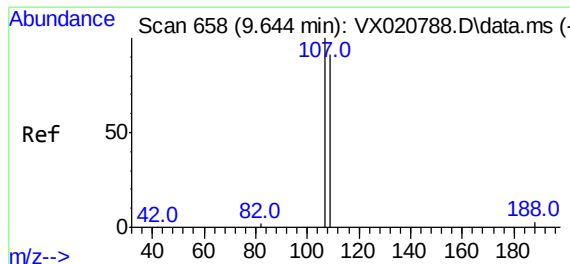
95 100

97 64.5 45.6 84.6

132 89.9 66.4 123.4

130 96.7 69.3 128.7

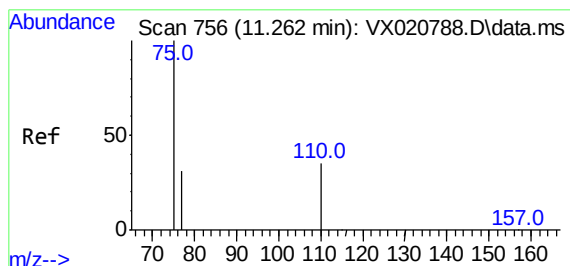
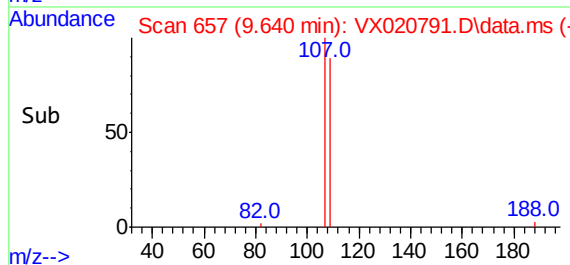
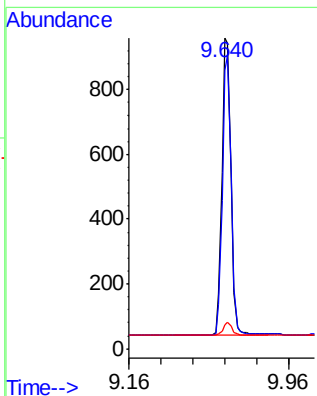
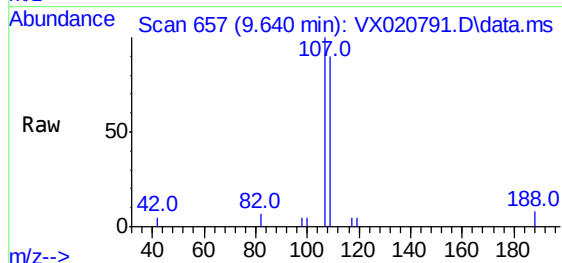




#9
1,2-Dibromoethane
Concen: 0.54 ug/L
RT: 9.640 min Scan# 657
Delta R.T. -0.004 min
Lab File: VX020791.D
Acq: 28 Jan 2021 11:46

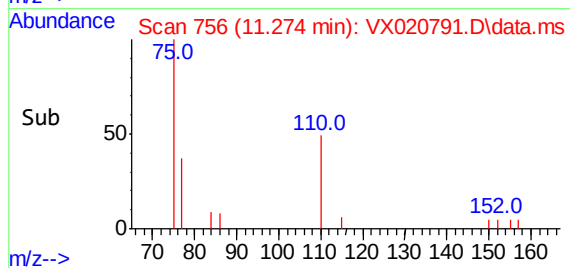
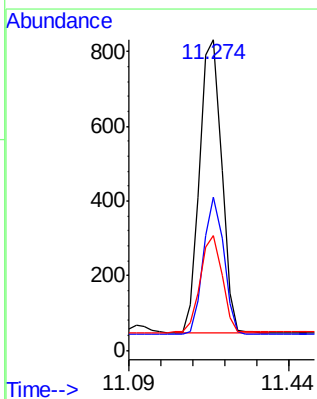
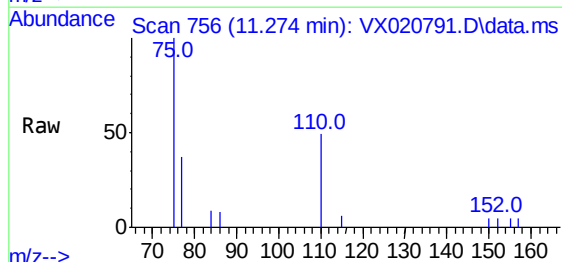
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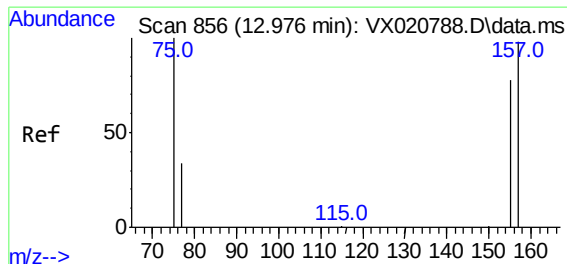
Tgt Ion:107 Resp: 2888
Ion Ratio Lower Upper
107 100
109 89.7 64.2 119.2
188 7.5 5.8 8.8



#12
1,2,3-Trichloropropane
Concen: 0.54 ug/L
RT: 11.274 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX020791.D
Acq: 28 Jan 2021 11:46

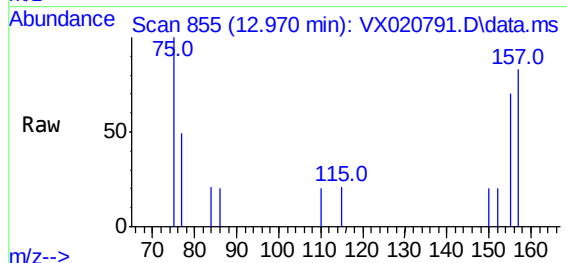
Tgt Ion: 75 Resp: 2596
Ion Ratio Lower Upper
75 100
110 42.5 31.8 47.8
77 33.0 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.53 ug/L
 RT: 12.970 min Scan# 855
 Delta R.T. -0.005 min
 Lab File: VX020791.D
 Acq: 28 Jan 2021 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV303



Tgt Ion: 75 Resp: 522

Ion	Ratio	Lower	Upper
75	100		
157	83.3	76.6	115.0
155	69.8	64.6	96.8

