

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012921\
 Data File : VX020800.D
 Acq On : 29 Jan 2021 12:36
 Operator : JC/SP
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5305

Quant Time: Jan 30 02:02:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXSIM012821.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 30 02:01:56 2021
 Response via : Initial Calibration

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

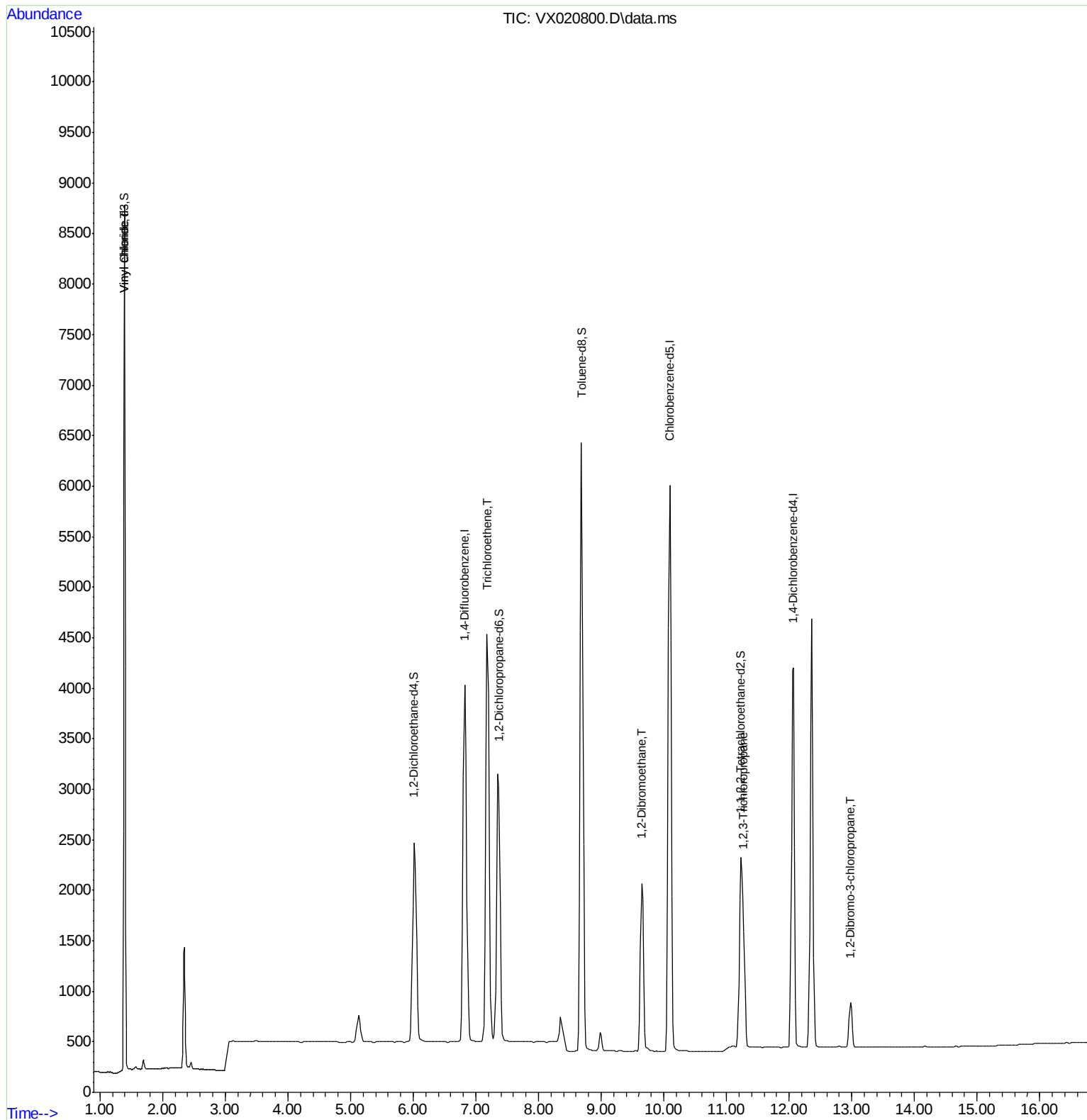
Internal Standards						
1) 1,4-Difluorobenzene	6.822	114	9790	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.092	117	8762	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.068	152	3831	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	5038	0.57	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	114.00%
4) 1,2-Dichloroethane-d4	6.013	65	4179	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
7) 1,2-Dichloropropane-d6	7.368	67	4451	0.56	ug/L	0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.00%
8) Toluene-d8	8.685	98	10259	0.47	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
10) 1,1,2,2-Tetrachloroeth...	11.228	84	3251	0.57	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	114.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.387	62	4920	0.58	ug/L	99
6) Trichloroethene	7.180	95	4156	0.56	ug/L	99
9) 1,2-Dibromoethane	9.644	107	2523	0.58	ug/L	99
12) 1,2,3-Trichloropropane	11.262	75	2350	0.62	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.976	75	456	0.59	ug/L	99

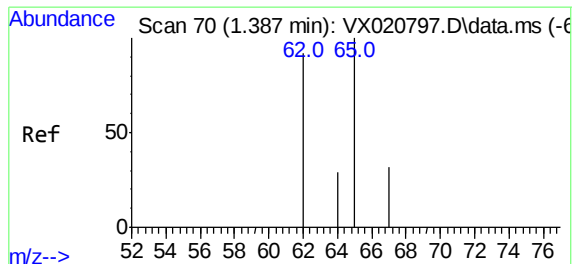
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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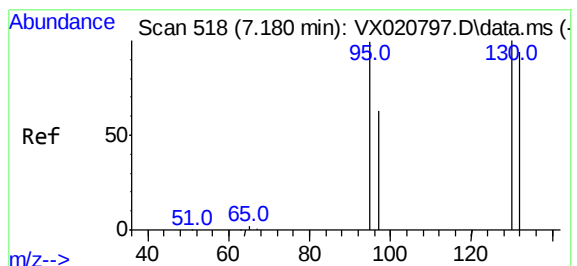
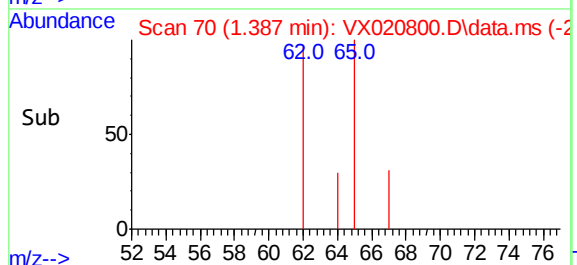
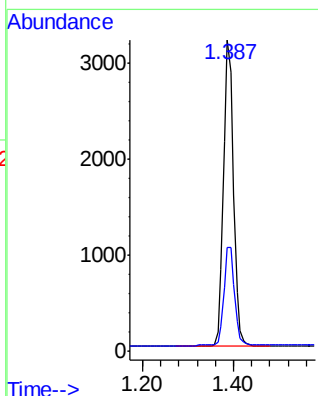
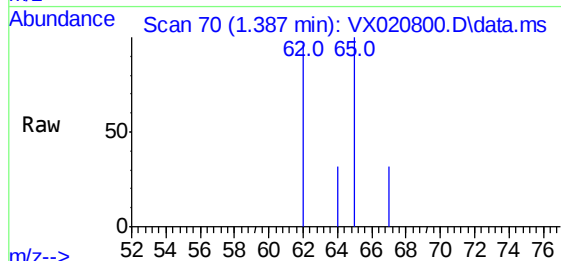




#3
Vinyl chloride
Concen: 0.58 ug/L
RT: 1.387 min Scan# 70
Delta R.T. -0.000 min
Lab File: VX020800.D
Acq: 29 Jan 2021 12:36

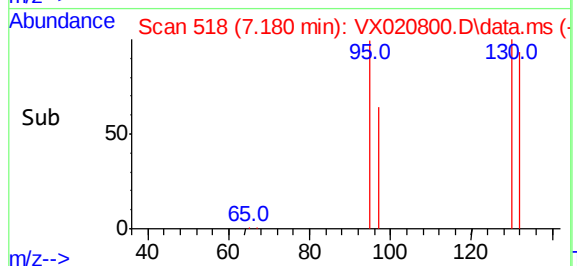
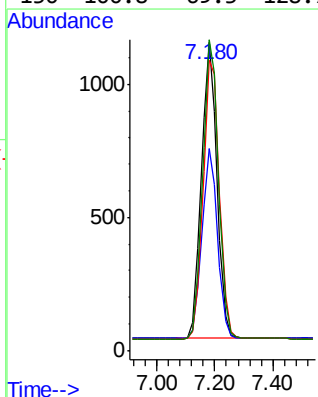
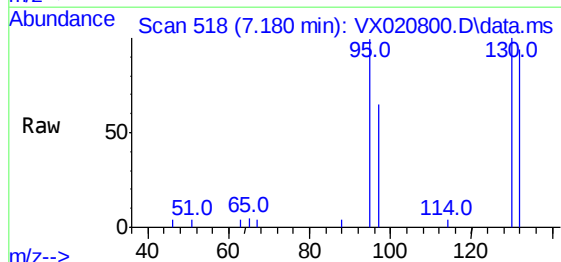
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5305

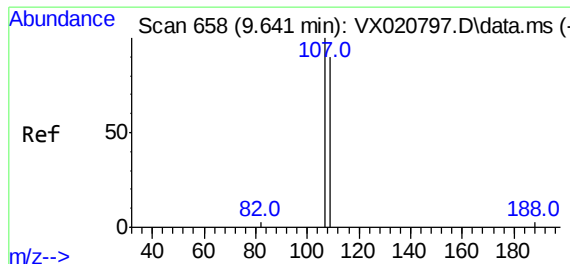
Tgt Ion: 62 Resp: 4920
Ion Ratio Lower Upper
62 100
64 33.1 23.4 43.6



#6
Trichloroethene
Concen: 0.56 ug/L
RT: 7.180 min Scan# 518
Delta R.T. -0.000 min
Lab File: VX020800.D
Acq: 29 Jan 2021 12:36

Tgt Ion: 95 Resp: 4156
Ion Ratio Lower Upper
95 100
97 65.5 45.6 84.6
132 94.3 66.4 123.4
130 100.8 69.3 128.7

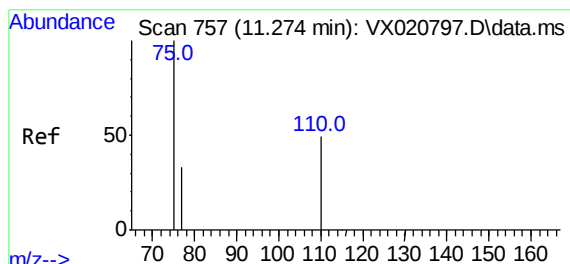
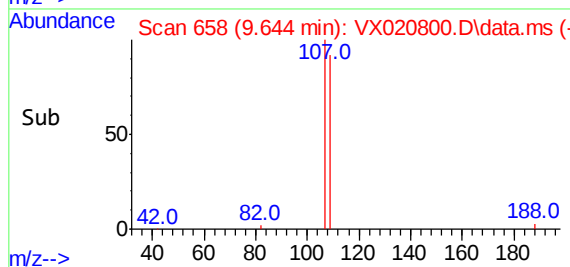
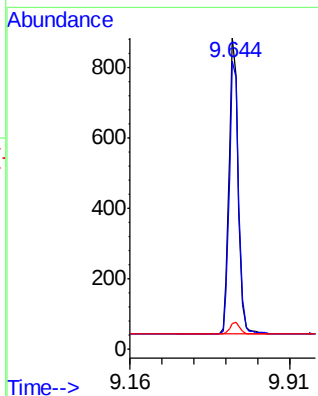
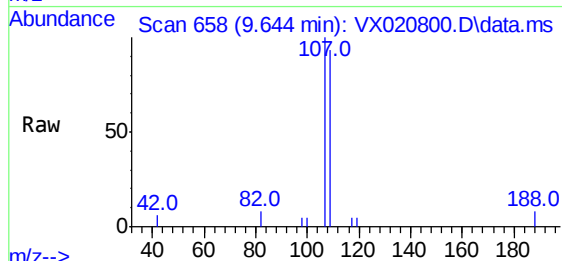




#9
1,2-Dibromoethane
Concen: 0.58 ug/L
RT: 9.644 min Scan# 658
Delta R.T. 0.003 min
Lab File: VX020800.D
Acq: 29 Jan 2021 12:36

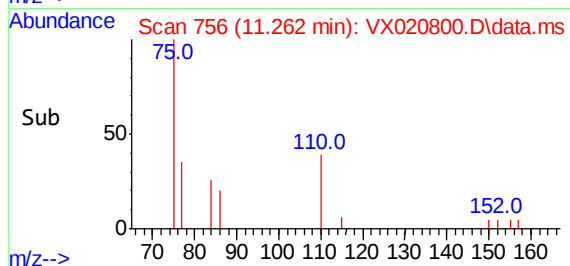
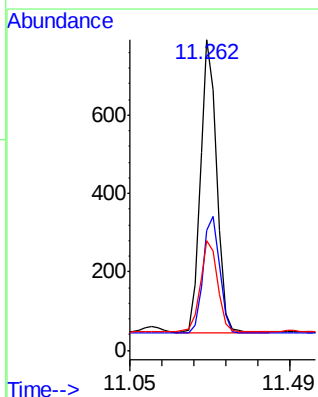
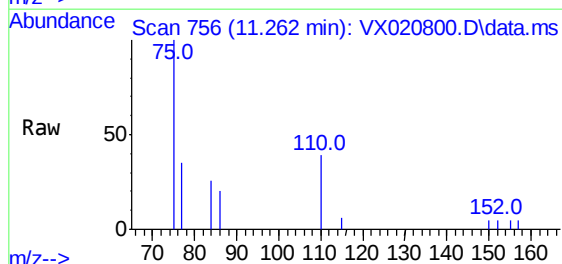
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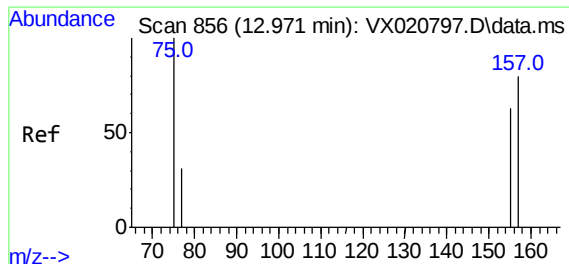
Tgt Ion:107 Resp: 2523
Ion Ratio Lower Upper
107 100
109 92.8 64.2 119.2
188 8.2 5.8 8.8



#12
1,2,3-Trichloropropane
Concen: 0.62 ug/L
RT: 11.262 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX020800.D
Acq: 29 Jan 2021 12:36

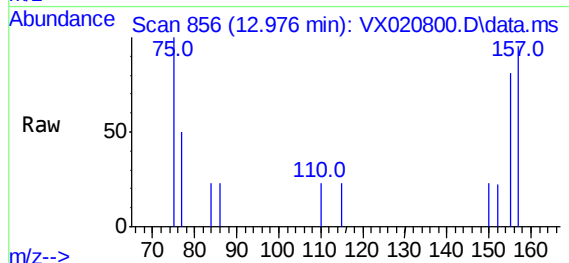
Tgt Ion: 75 Resp: 2350
Ion Ratio Lower Upper
75 100
110 40.4 31.8 47.8
77 32.4 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.59 ug/L
 RT: 12.976 min Scan# 856
 Delta R.T. 0.005 min
 Lab File: VX020800.D
 Acq: 29 Jan 2021 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5305



Tgt Ion: 75 Resp: 456
 Ion Ratio Lower Upper
 75 100
 157 94.8 76.6 115.0
 155 80.7 64.6 96.8

