

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012821\
 Data File : VX020794.D
 Acq On : 28 Jan 2021 14:30
 Operator : JC/SP
 Sample : M1203-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 X2Y78

Quant Time: Jan 29 09:08:02 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)

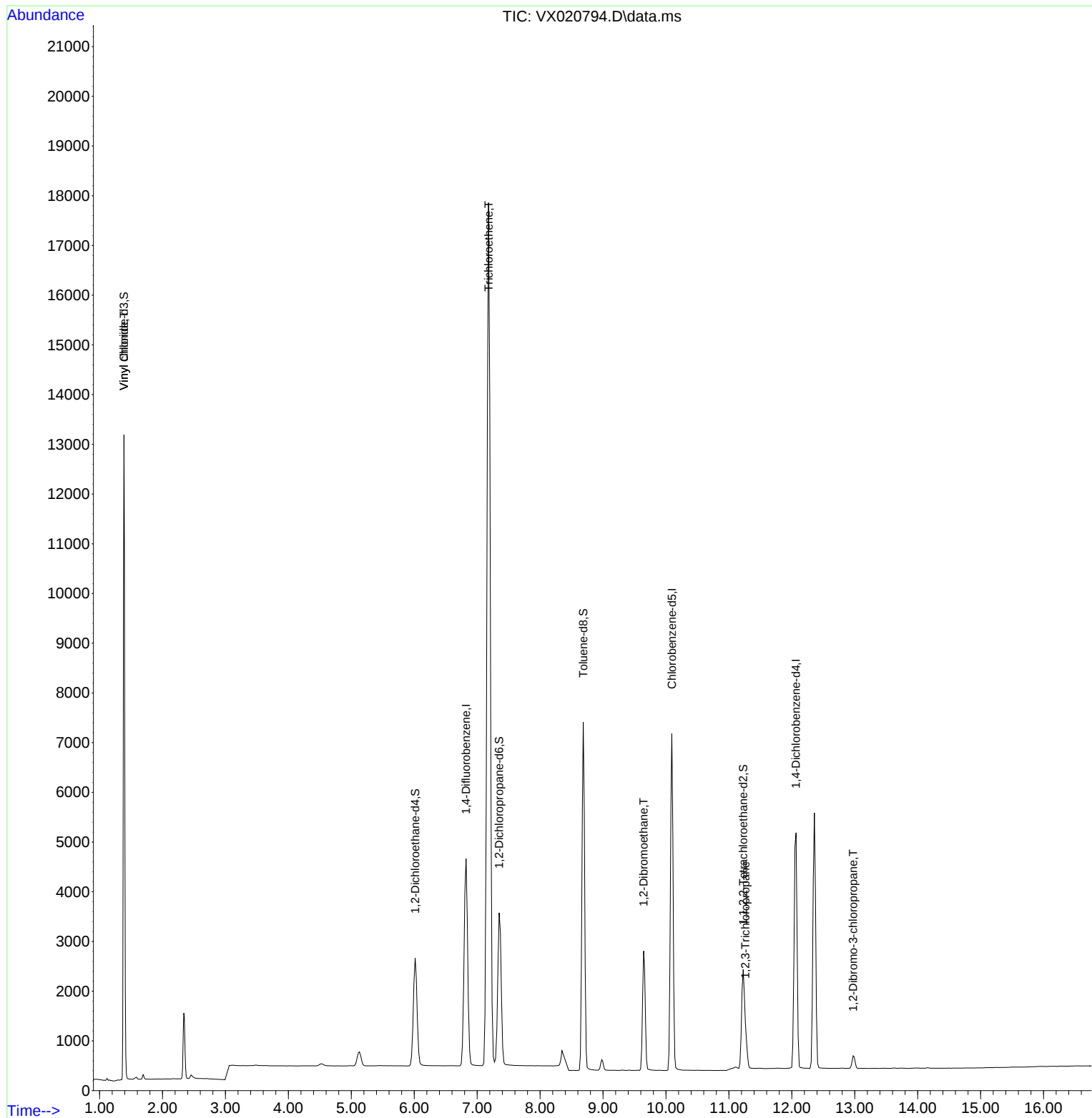
Internal Standards						
1) 1,4-Difluorobenzene	6.822	114	11517	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.092	117	10556	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.066	152	4758	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	5648	0.55	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.00%
4) 1,2-Dichloroethane-d4	6.013	65	4520	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	7.349	67	5000	0.52	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	8.685	98	11839	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	11.226	84	3885	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	9258	0.93	ug/L	98
6) Trichloroethene	7.180	95	17611	1.98	ug/L	97
9) 1,2-Dibromoethane	9.644	107	3576	0.68	ug/L	99
12) 1,2,3-Trichloropropane	11.260	75	1128	0.24	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.974	75	269	0.28	ug/L	95

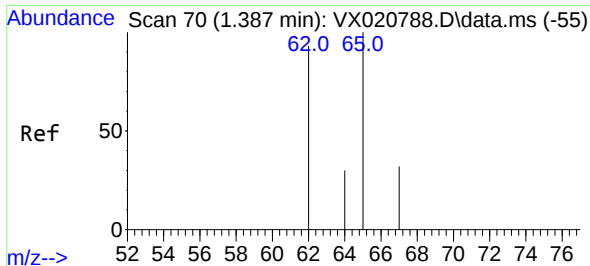
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 29 09:00:02 2021
Response via : Initial Calibration

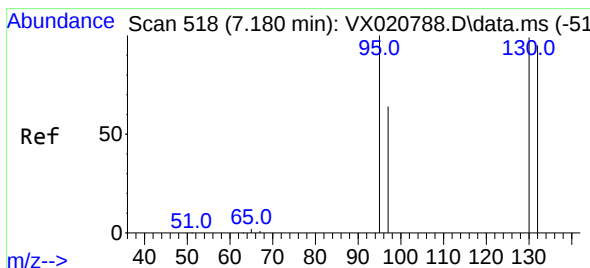
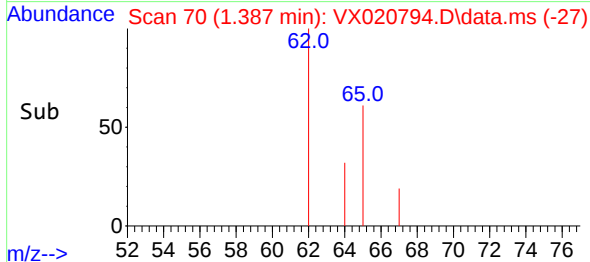
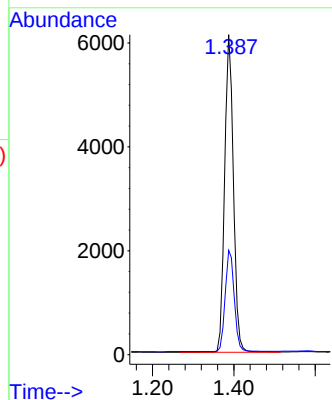
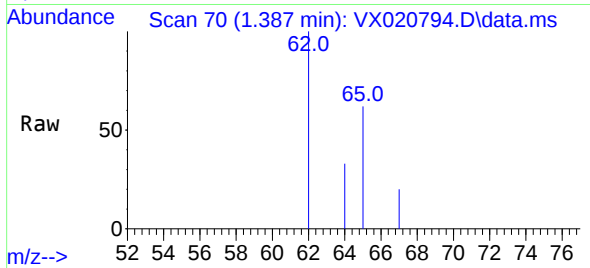




#3
 Vinyl chloride
 Concen: 0.93 ug/L
 RT: 1.387 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VX020794.D
 Acq: 28 Jan 2021 14:30

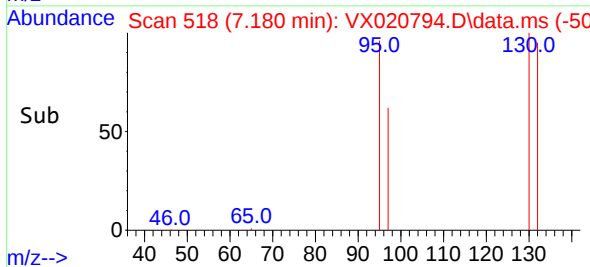
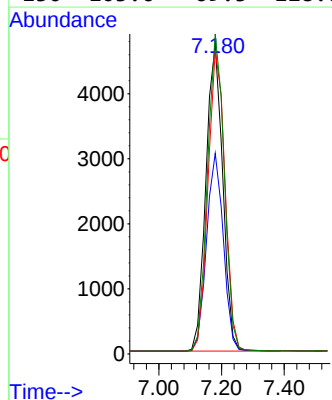
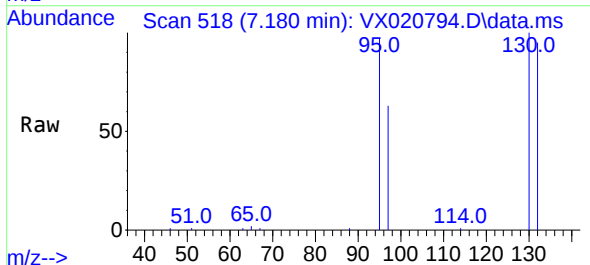
Instrument :
 MSVOA_X
 ClientSampled :
 X2Y78

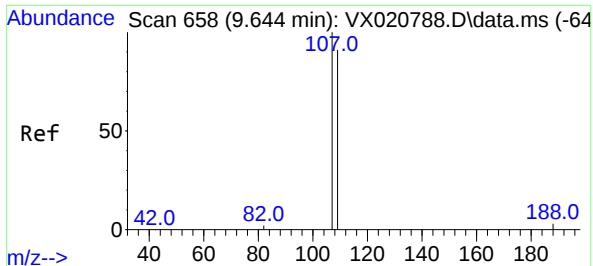
Tgt Ion: 62 Resp: 9258
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.4 43.6



#6
 Trichloroethene
 Concen: 1.98 ug/L
 RT: 7.180 min Scan# 518
 Delta R.T. -0.000 min
 Lab File: VX020794.D
 Acq: 28 Jan 2021 14:30

Tgt Ion: 95 Resp: 17611
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.6 84.6
 132 98.4 66.4 123.4
 130 103.6 69.3 128.7

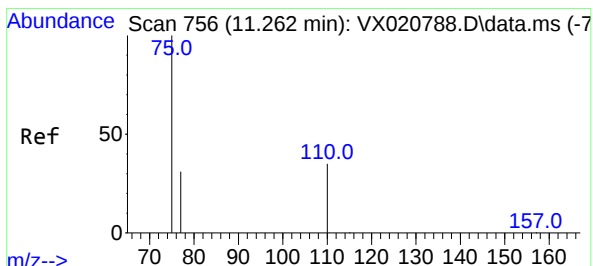
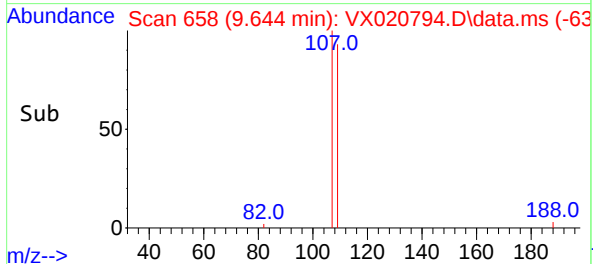
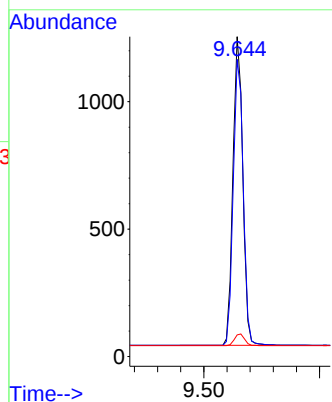
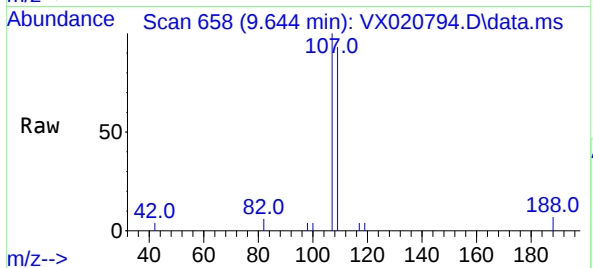




#9
1,2-Dibromoethane
Concen: 0.68 ug/L
RT: 9.644 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX020794.D
Acq: 28 Jan 2021 14:30

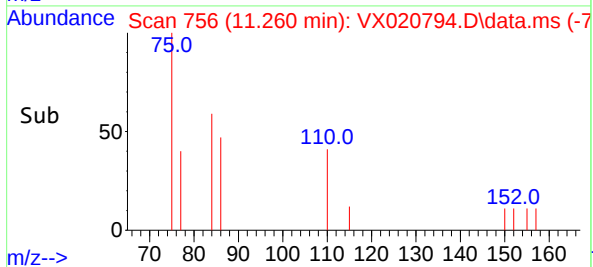
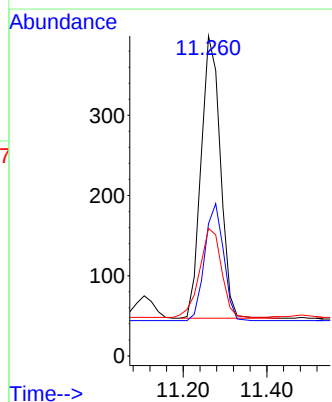
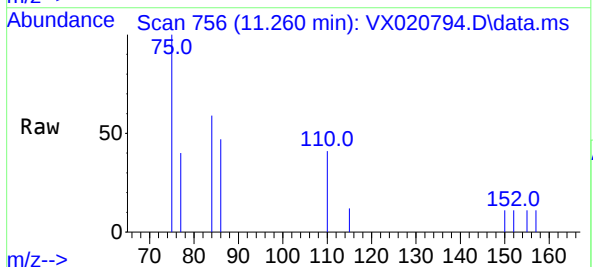
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X2Y78

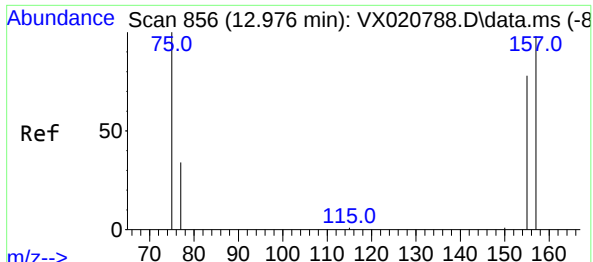
Tgt Ion:107 Resp: 3576
Ion Ratio Lower Upper
107 100
109 92.9 64.2 119.2
188 6.8 5.8 8.8



#12
1,2,3-Trichloropropane
Concen: 0.24 ug/L
RT: 11.260 min Scan# 756
Delta R.T. -0.002 min
Lab File: VX020794.D
Acq: 28 Jan 2021 14:30

Tgt Ion: 75 Resp: 1128
Ion Ratio Lower Upper
75 100
110 40.5 31.8 47.8
77 35.5 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.28 ug/L
 RT: 12.974 min Scan# 856
 Delta R.T. -0.002 min
 Lab File: VX020794.D
 Acq: 28 Jan 2021 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 X2Y78

Tgt Ion:	75	Resp:	269
Ion	Ratio	Lower	Upper
75	100		
157	88.9	76.6	115.0
155	77.8	64.6	96.8

