Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111320\
Data File : VX019420.D
Acq On : 13 Nov 2020 10:52
Operator : JC/MD
Sample : VSTD2.007
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD002307

Quant Time: Nov 17 04:15:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111320.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 04:13:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	17126	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	15412	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.07	152	7231	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	38823	2.31	ug/L	0.00
4) 1,2-Dichloroethane-d4	6.03	65	28474	1.62	ug/L	0.00
7) 1,2-Dichloropropane-d6	7.37	67	31450	2.40	ug/L	0.00
8) Toluene-d8	8.69	98	78548	1.61	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	11.23	84	21849	2.43	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.39	62	36139	2.259	ug/L	100
6) Trichloroethene	7.18	95	28193	2.359	ug/L	99
9) 1,2-Dibromoethane	9.64	107	16716	2.384	ug/L #	94
12) 1,2,3-Trichloropropane	11.26	75	16009	2.539	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.97	75	2748	2.504	ug/L	94

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

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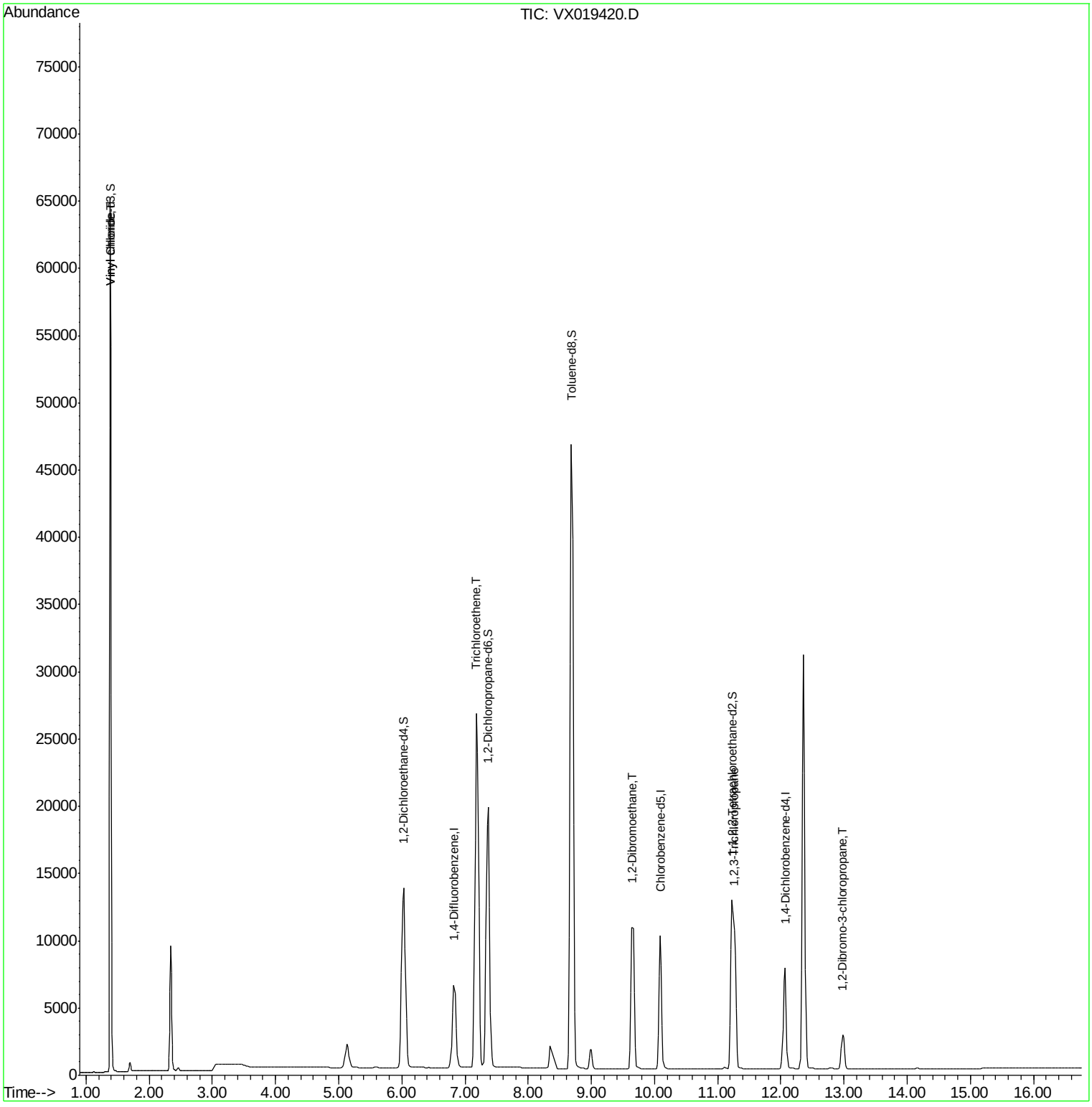
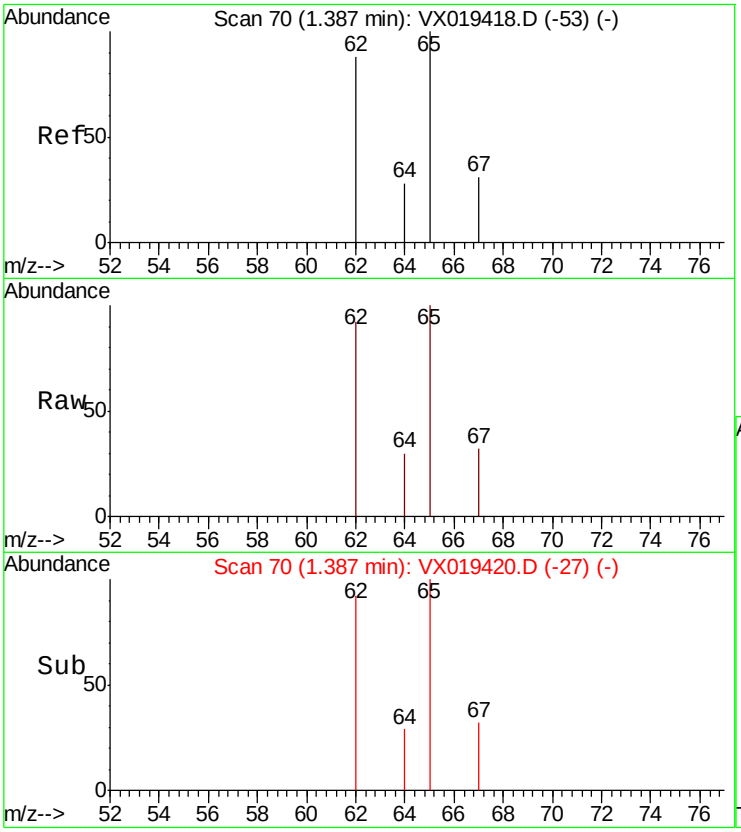
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 04:13:39 2020
Response via : Initial Calibration



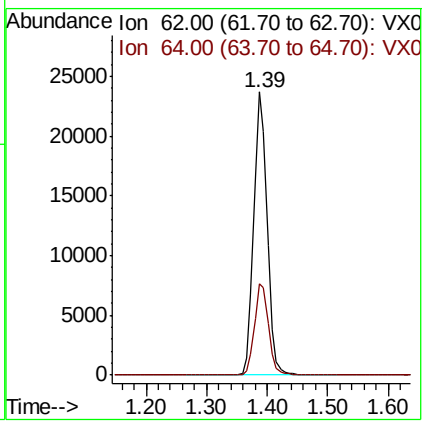


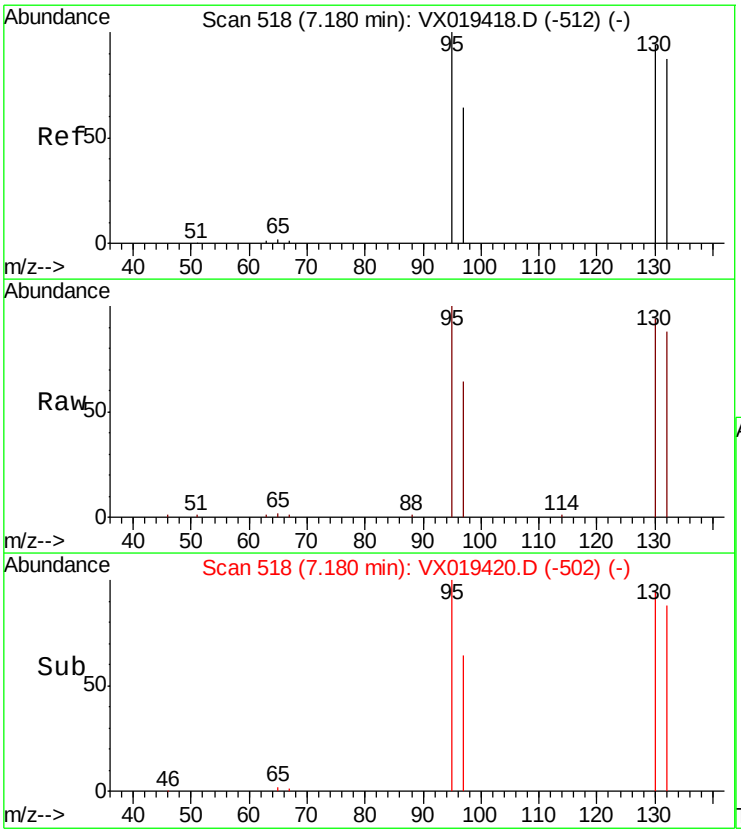
#3
Vinyl chloride
Concen: 2.259 ug/L
RT: 1.39 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX019420.D
Acq: 13 Nov 2020 10:52

Instrument : MSVOA_X
ClientSampleId : VSTD002307

Tgt Ion: 62 Resp: 36139

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.5	41.7

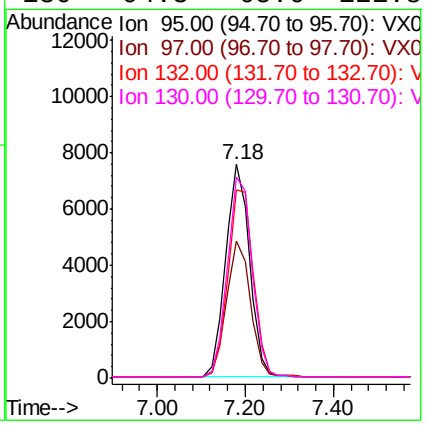


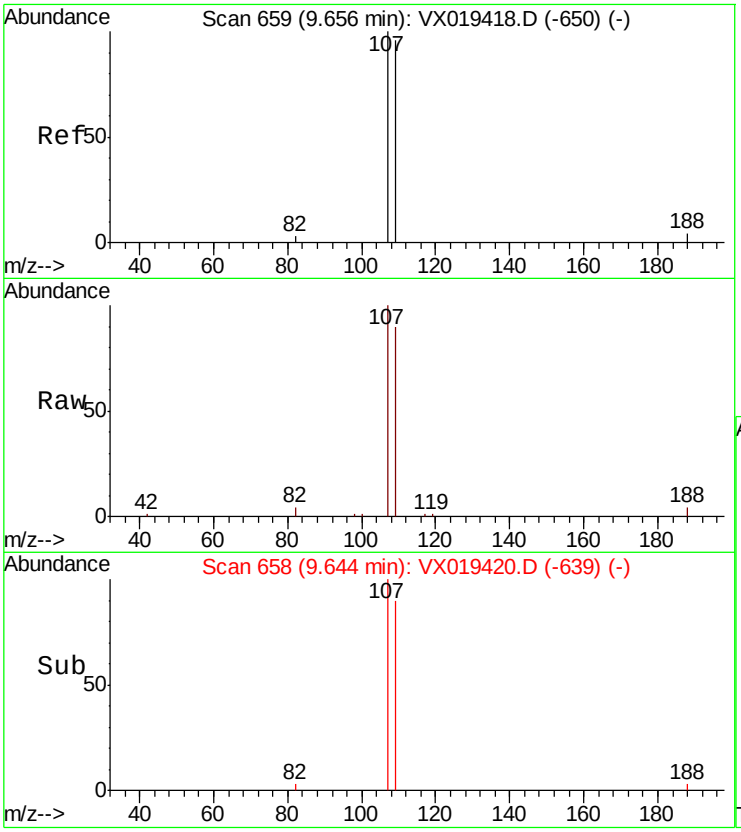


#6
Trichloroethene
Concen: 2.359 ug/L
RT: 7.18 min Scan# 518
Delta R.T. -0.00 min
Lab File: VX019420.D
Acq: 13 Nov 2020 10:52

Tgt Ion: 95 Resp: 28193

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.2	84.0
132	88.3	61.0	113.4
130	94.3	65.6	121.8



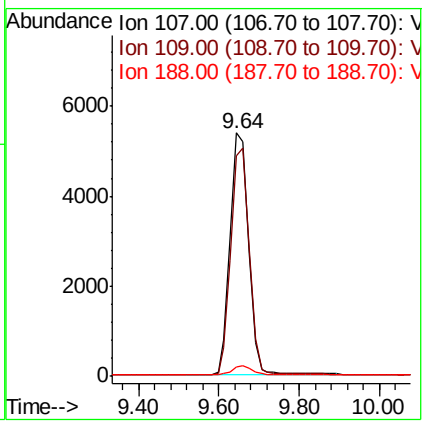


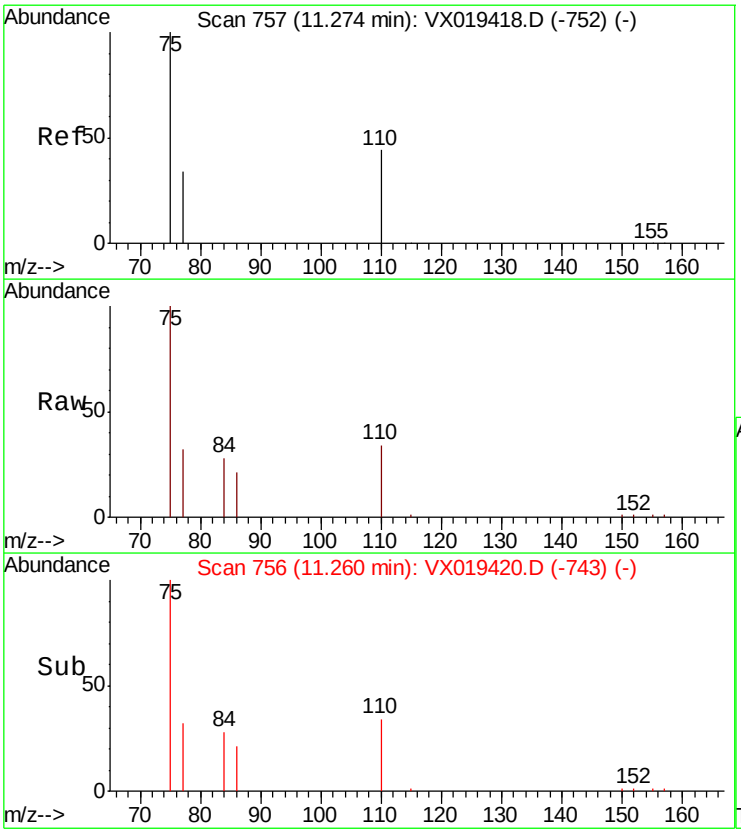
#9
1,2-Dibromoethane
Concen: 2.384 ug/L
RT: 9.64 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX019420.D
Acq: 13 Nov 2020 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD002307

Tgt Ion:107 Resp: 16716

Ion	Ratio	Lower	Upper
107	100		
109	90.5	67.5	125.3
188	3.8	5.5	8.3#

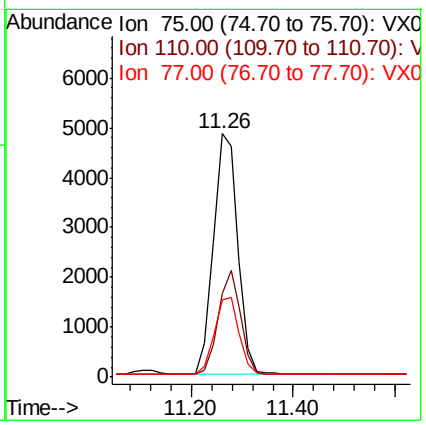


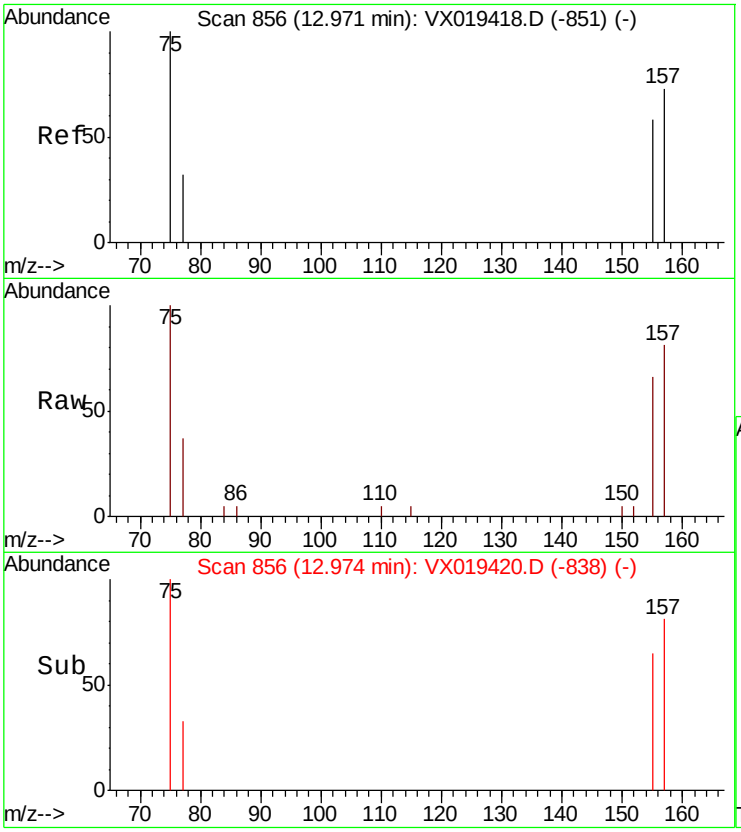


#12
1,2,3-Trichloropropane
Concen: 2.539 ug/L
RT: 11.26 min Scan# 756
Delta R.T. -0.01 min
Lab File: VX019420.D
Acq: 13 Nov 2020 10:52

Tgt Ion: 75 Resp: 16009

Ion	Ratio	Lower	Upper
75	100		
110	40.1	33.0	49.4
77	32.2	26.6	39.8





#13
1,2-Dibromo-3-chloropropane
Concen: 2.504 ug/L
RT: 12.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX019420.D
Acq: 13 Nov 2020 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD002307

Tgt Ion: 75 Resp: 2748

Ion	Ratio	Lower	Upper
75	100		
157	80.9	59.6	89.4
155	66.0	50.6	76.0