Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111320\
Data File : VX019419.D
Acq On : 13 Nov 2020 10:28
Operator : JC/MD
Sample : VSTD1.006
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD001306

Quant Time: Nov 17 04:15:09 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	17770	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	15795	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.06	152	7520	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	18609	1.07	ug/L	0.00
4) 1,2-Dichloroethane-d4	6.03	65	14004	0.77	ug/L	0.00
7) 1,2-Dichloropropane-d6	7.37	67	14902	1.11	ug/L	0.00
8) Toluene-d8	8.68	98	37072	0.74	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	11.22	84	10472	1.14	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.39	62	18585	1.120	ug/L	98
6) Trichloroethene	7.18	95	14246	1.163	ug/L	99
9) 1,2-Dibromoethane	9.66	107	8462	1.177	ug/L #	100
12) 1,2,3-Trichloropropane	11.27	75	8041	1.226	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.97	75	1390	1.218	ug/L	98

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

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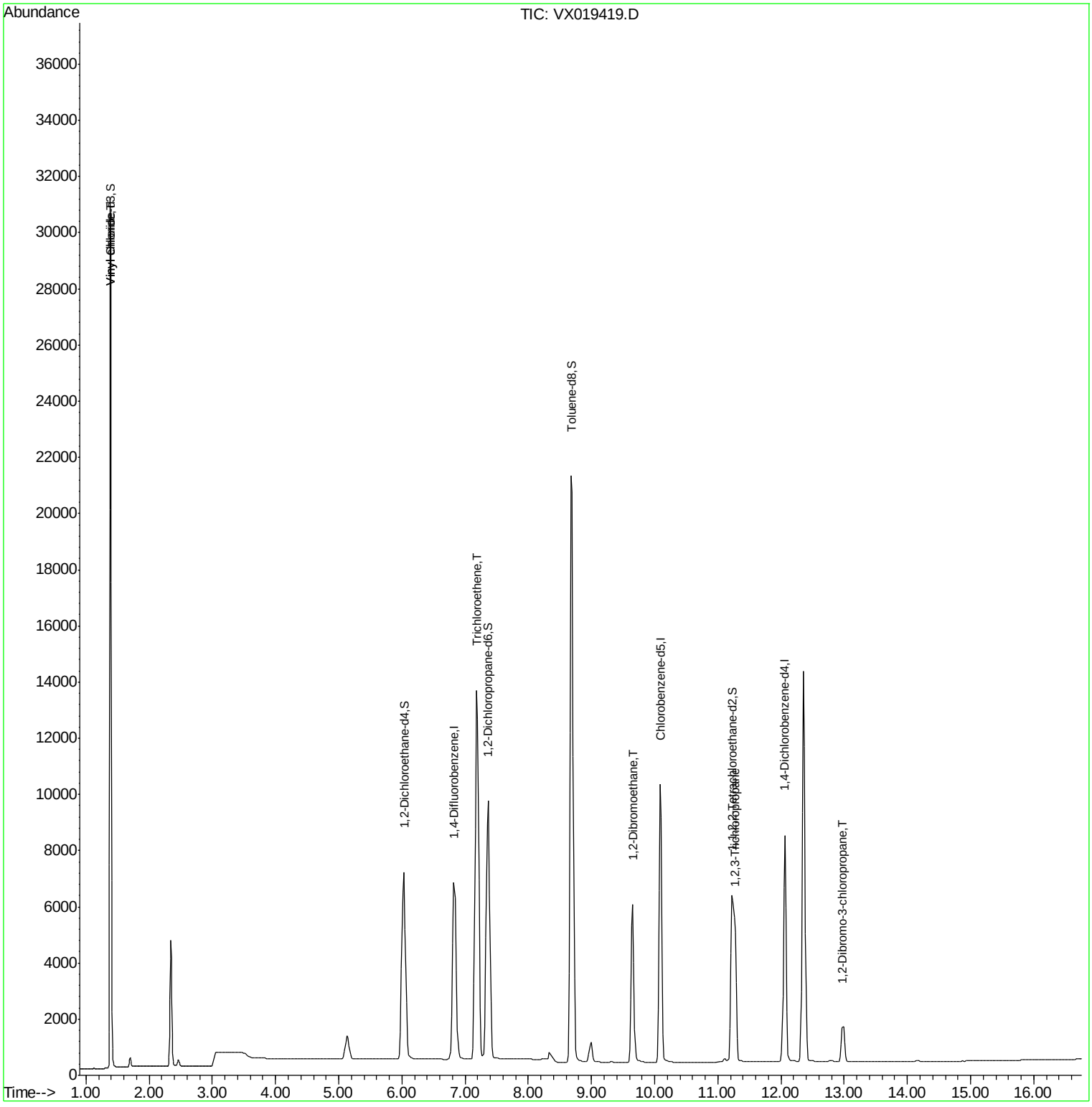
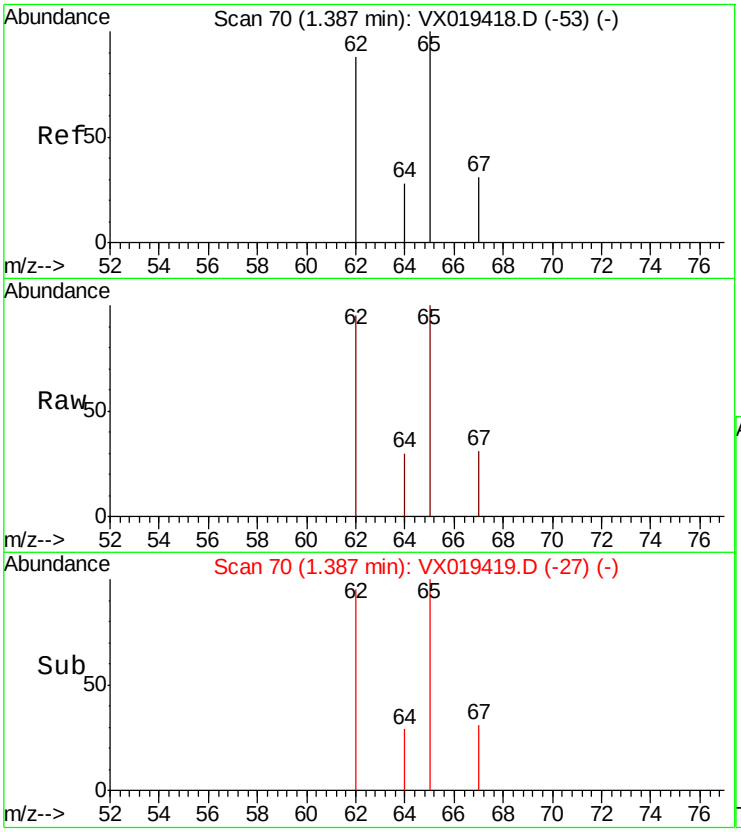


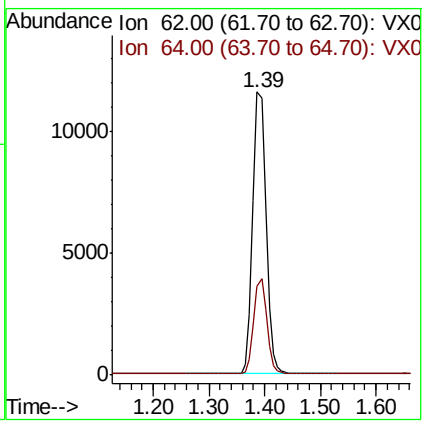


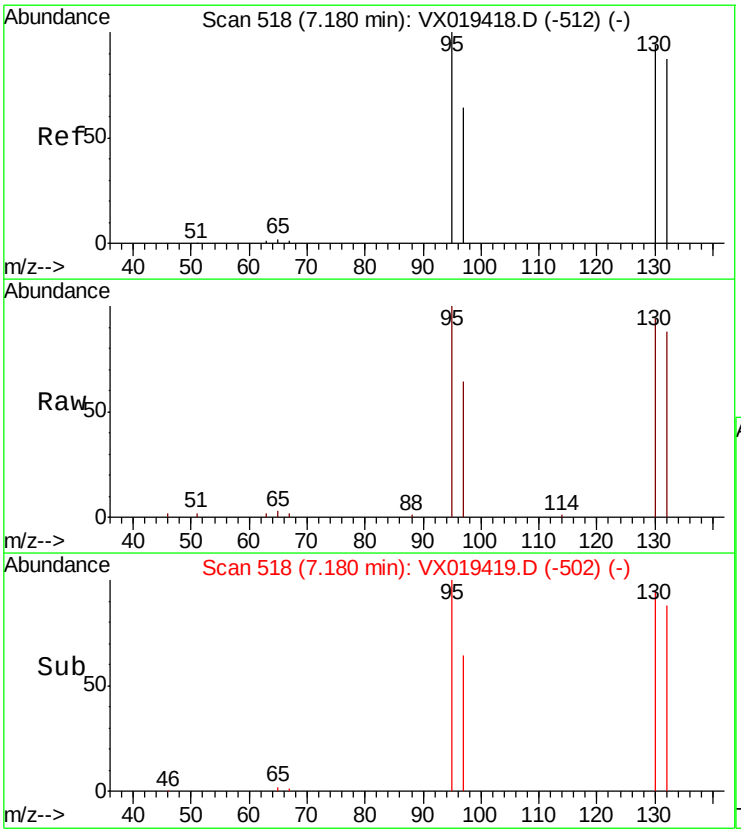
#3
Vinyl chloride
Concen: 1.120 ug/L
RT: 1.39 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX019419.D
Acq: 13 Nov 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VSTD001306

Tgt Ion: 62 Resp: 18585

Ion	Ratio	Lower	Upper
62	100		
64	31.2	22.5	41.7

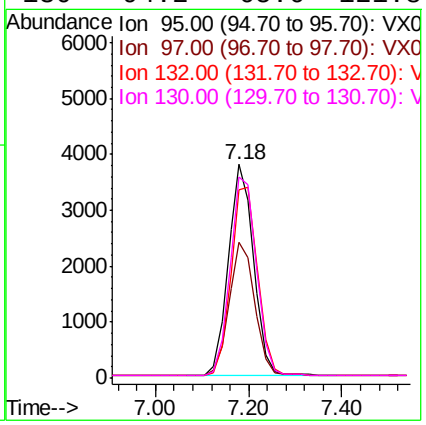


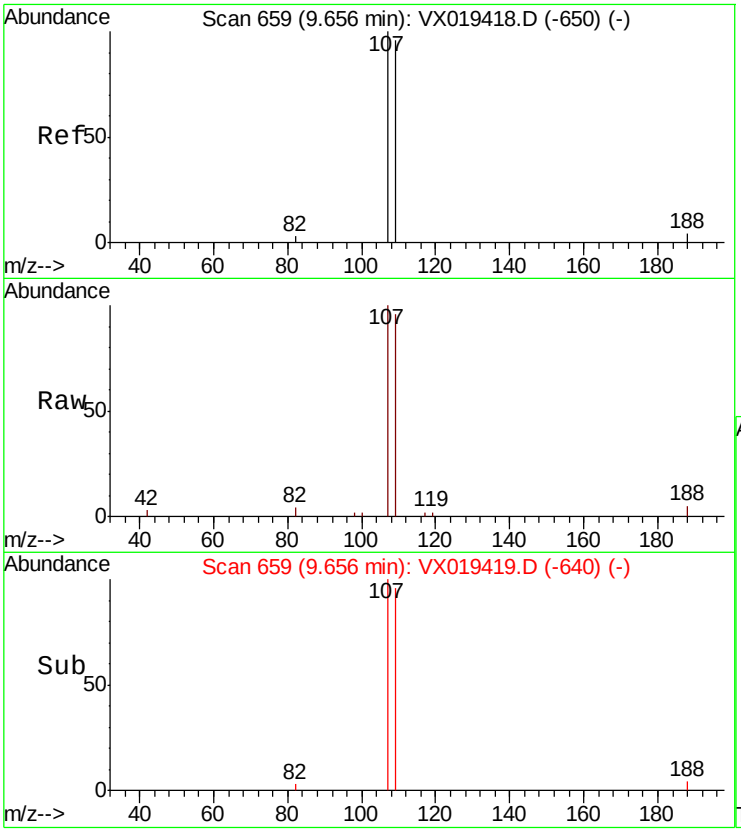


#6
Trichloroethene
Concen: 1.163 ug/L
RT: 7.18 min Scan# 518
Delta R.T. 0.00 min
Lab File: VX019419.D
Acq: 13 Nov 2020 10:28

Tgt Ion: 95 Resp: 14246

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.2	84.0
132	87.9	61.0	113.4
130	94.2	65.6	121.8



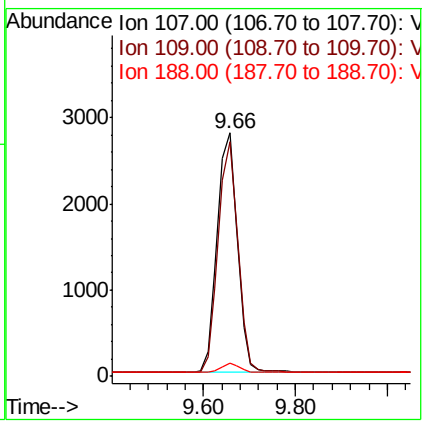


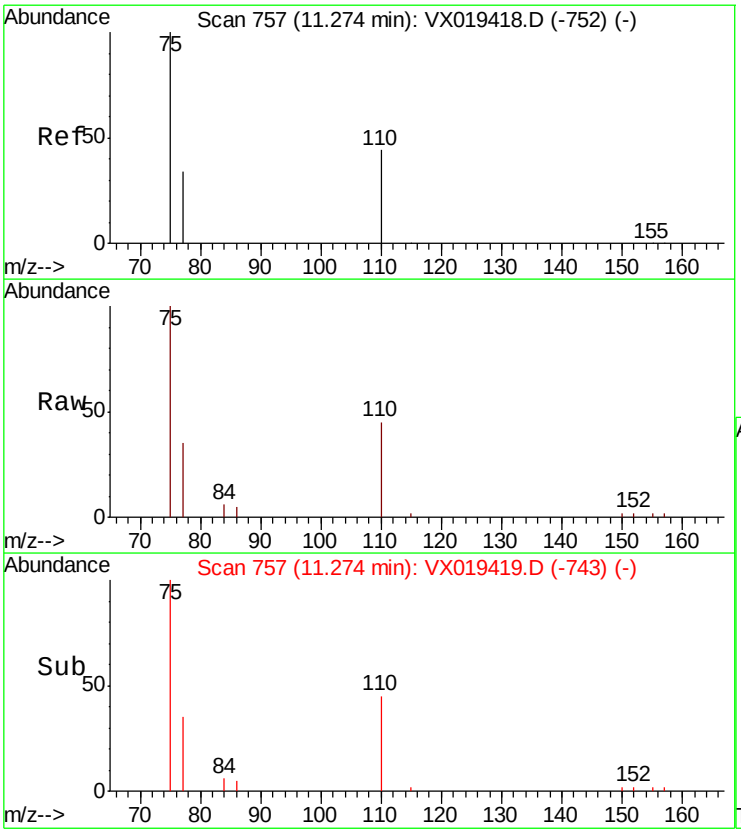
#9
1,2-Dibromoethane
Concen: 1.177 ug/L
RT: 9.66 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX019419.D
Acq: 13 Nov 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VSTD001306

Tgt Ion:107 Resp: 8462

Ion	Ratio	Lower	Upper
107	100		
109	96.2	67.5	125.3
188	5.2	5.5	8.3#

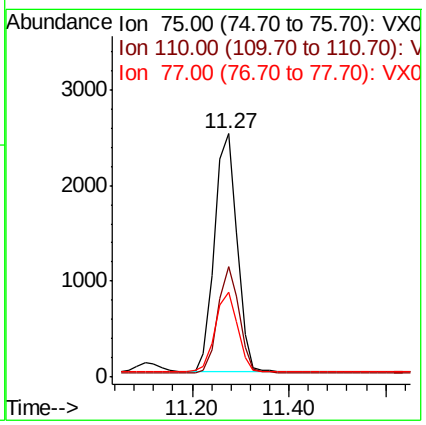


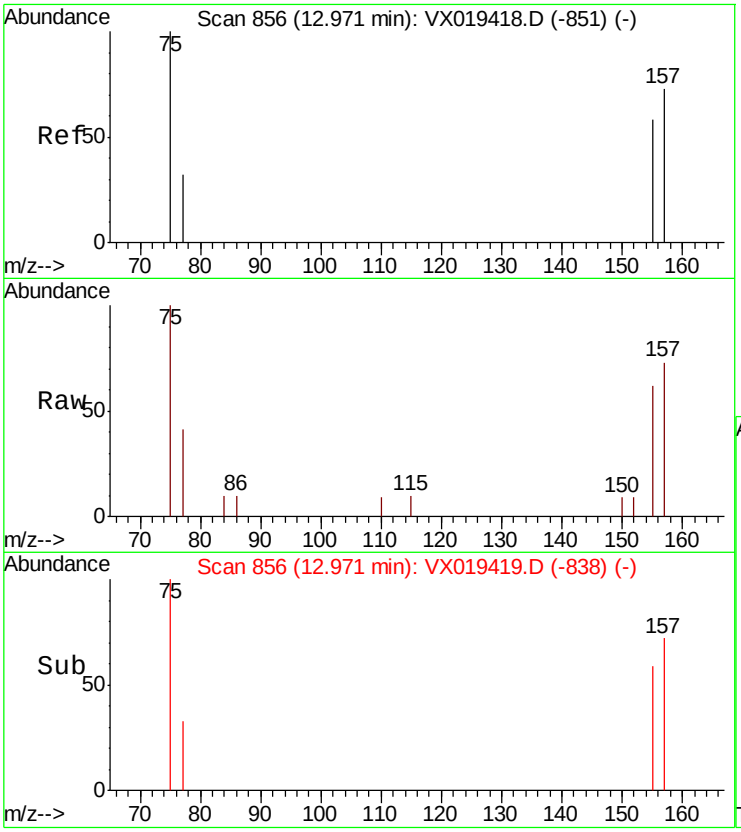


#12
1,2,3-Trichloropropane
Concen: 1.226 ug/L
RT: 11.27 min Scan# 757
Delta R.T. 0.00 min
Lab File: VX019419.D
Acq: 13 Nov 2020 10:28

Tgt Ion: 75 Resp: 8041

Ion	Ratio	Lower	Upper
75	100		
110	41.6	33.0	49.4
77	32.9	26.6	39.8





#13
1,2-Dibromo-3-chloropropane
Concen: 1.218 ug/L
RT: 12.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX019419.D
Acq: 13 Nov 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD001306

Tgt Ion: 75 Resp: 1390

Ion	Ratio	Lower	Upper
75	100		
157	72.9	59.6	89.4
155	61.6	50.6	76.0