Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111320\
Data File : VX019424.D
Acq On : 13 Nov 2020 13:20
Operator : JC/MD
Sample : VX1113WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VBLK301

Quant Time: Nov 17 04:27:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111320.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 04:26:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	17338	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	15079	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.06	152	6906	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	9374	0.51	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.00%			
4) 1,2-Dichloroethane-d4	6.03	65	7185	0.44	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.00%			
7) 1,2-Dichloropropane-d6	7.37	67	7606	0.55	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.00%			
8) Toluene-d8	8.68	98	18465	0.48	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.00%			
10) 1,1,2,2-Tetrachloroethane-	11.22	84	5440	0.56	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.39	62	146	0.009	ug/L #	1
6) Trichloroethene	7.18	95	64	0.005	ug/L #	87
9) 1,2-Dibromoethane	9.66	107	15	0.002	ug/L #	83
12) 1,2,3-Trichloropropane	11.10	75	150	0.022	ug/L #	37
13) 1,2-Dibromo-3-chloropropan	13.07	75	6	0.005	ug/L #	89

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

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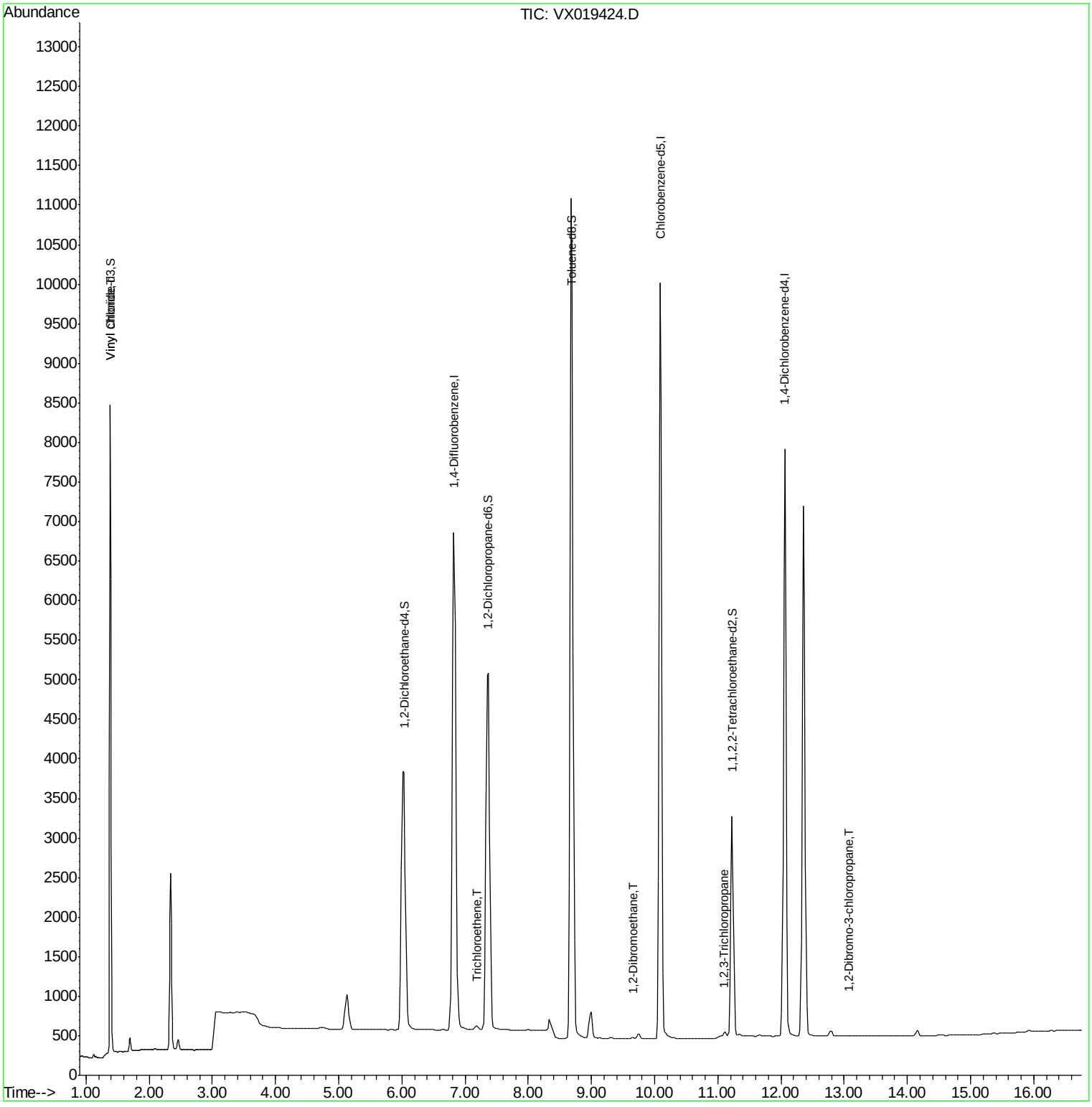
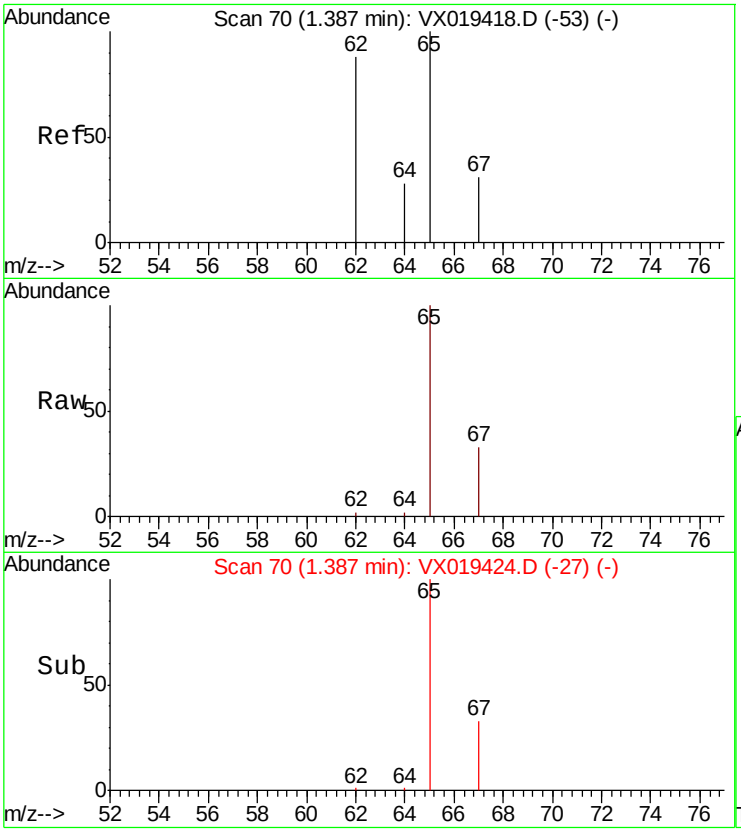


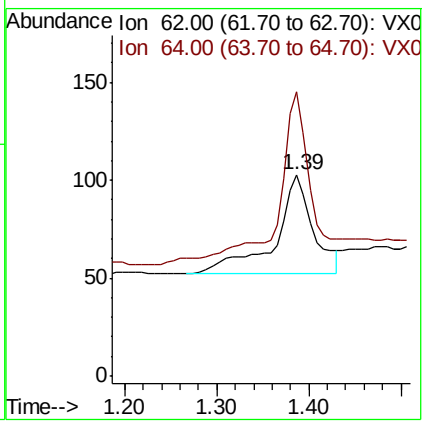


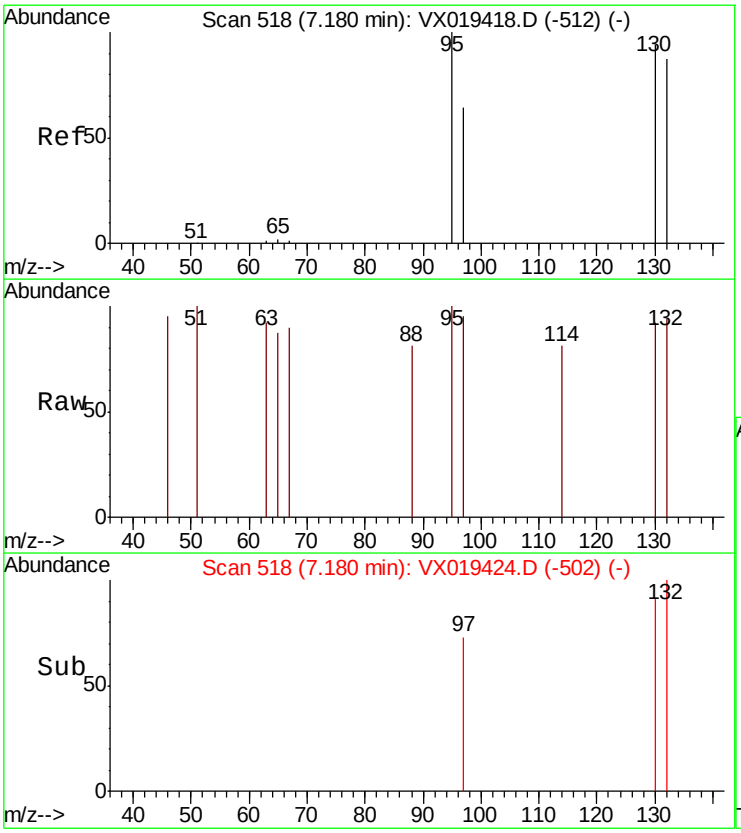
#3
Vinyl chloride
Concen: 0.009 ug/L
RT: 1.39 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX019424.D
Acq: 13 Nov 2020 13:20

Instrument : MSVOA_X
ClientSampleId : VBLK301

Tgt Ion: 62 Resp: 146

Ion	Ratio	Lower	Upper
62	100		
64	140.8	22.5	41.7#

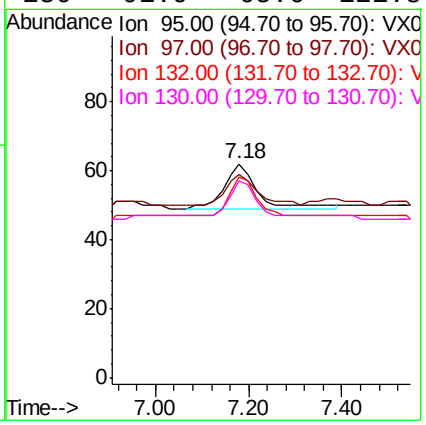


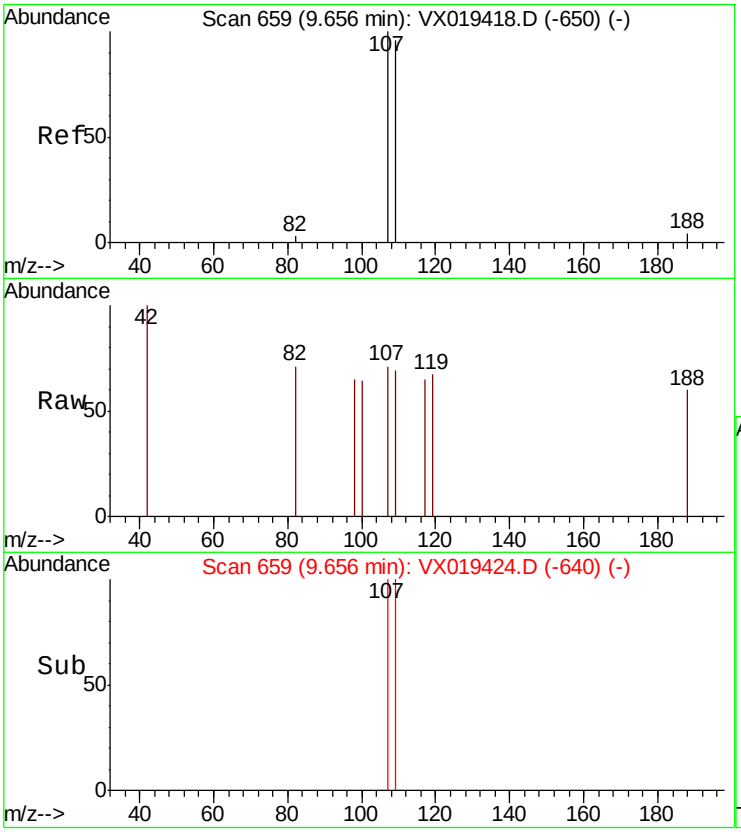


#6
Trichloroethene
Concen: 0.005 ug/L
RT: 7.18 min Scan# 518
Delta R.T. 0.00 min
Lab File: VX019424.D
Acq: 13 Nov 2020 13:20

Tgt Ion: 95 Resp: 64

Ion	Ratio	Lower	Upper
95	100		
97	95.2	45.2	84.0#
132	93.5	61.0	113.4
130	91.9	65.6	121.8



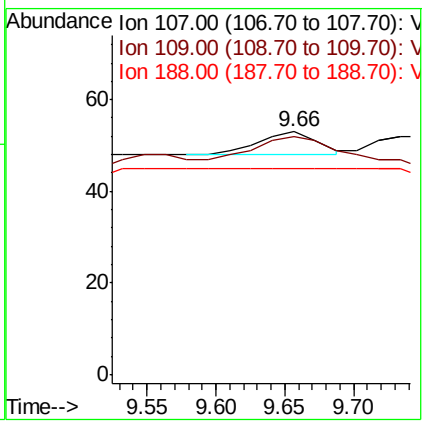


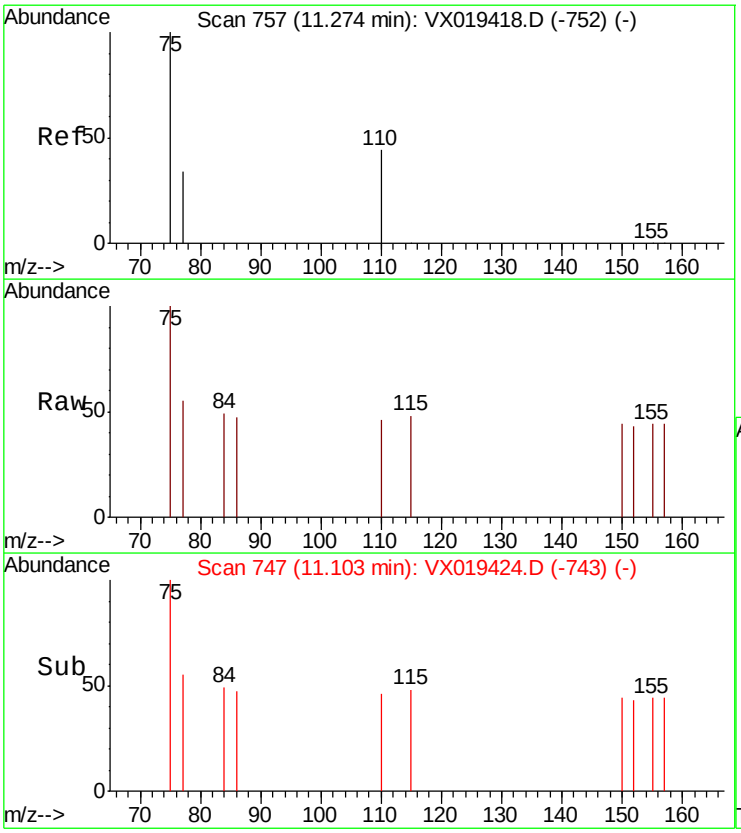
#9
1,2-Dibromoethane
Concen: 0.002 ug/L
RT: 9.66 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX019424.D
Acq: 13 Nov 2020 13:20

Instrument : MSVOA_X
ClientSampleId : VBLK301

Tgt Ion:107 Resp: 15

Ion	Ratio	Lower	Upper
107	100		
109	98.1	67.5	125.3
188	84.9	5.5	8.3#

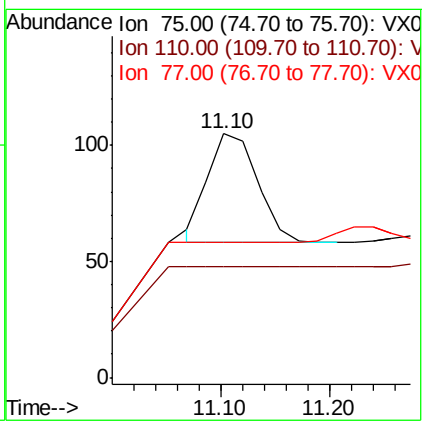


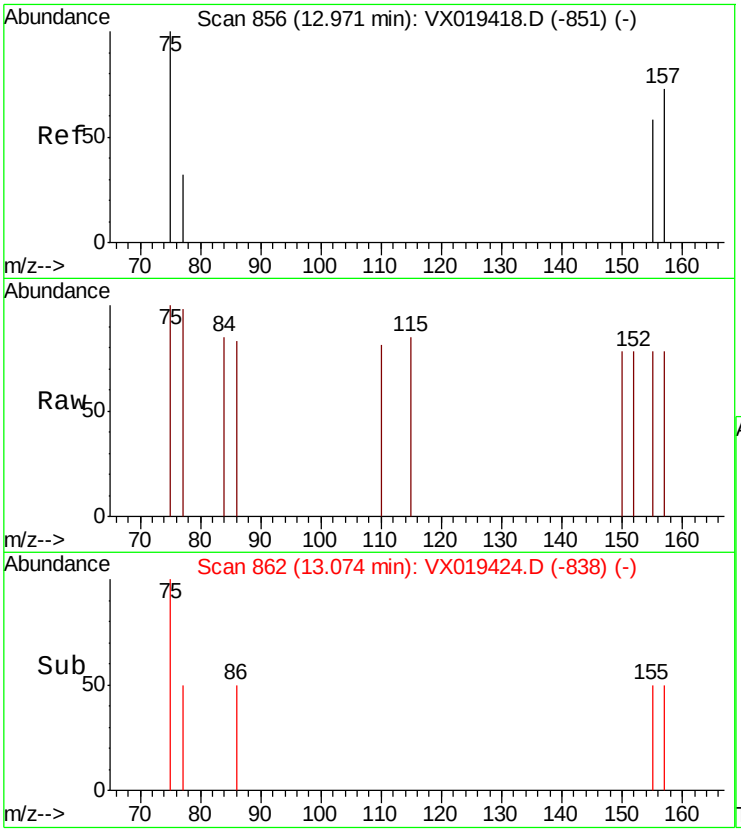


#12
1,2,3-Trichloropropane
Concen: 0.022 ug/L
RT: 11.10 min Scan# 747
Delta R.T. -0.17 min
Lab File: VX019424.D
Acq: 13 Nov 2020 13:20

Tgt Ion: 75 Resp: 150

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.0	49.4#
77	0.0	26.6	39.8#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.005 ug/L
RT: 13.07 min Scan# 862
Delta R.T. 0.10 min
Lab File: VX019424.D
Acq: 13 Nov 2020 13:20

Instrument :
MSVOA_X
ClientSampleId :
VBLK301

Tgt Ion: 75 Resp: 6

Ion	Ratio	Lower	Upper
75	100		
157	78.0	59.6	89.4
155	78.0	50.6	76.0#