Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071119\

Quantitation Report (Not Reviewed)

Data File : VV011856.D
Acq On : 11 Jul 2019 15:49
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.522

Quant Time: Jul 12 03:43:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 11 05:02:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8095	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7356	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3472	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	3864	0.44	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 88.00%			
4) 1,2-Dichloroethane-d4	5.07	65	3032	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.00%			
7) 1,2-Dichloropropane-d6	6.12	67	3376	0.47	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 94.00%			
8) Toluene-d8	7.35	98	9243	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
10) 1,1,2,2-Tetrachloroethane-	10.25	84	1692	0.38	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 76.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	4385	0.522	ug/L	100
6) Trichloroethene	5.95	95	3704	0.547	ug/L	95
9) 1,2-Dibromoethane	8.40	107	2048	0.558	ug/L	100
12) 1,2,3-Trichloropropane	10.30	75	1947	0.515	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.46	75	299	0.431	ug/L	92

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

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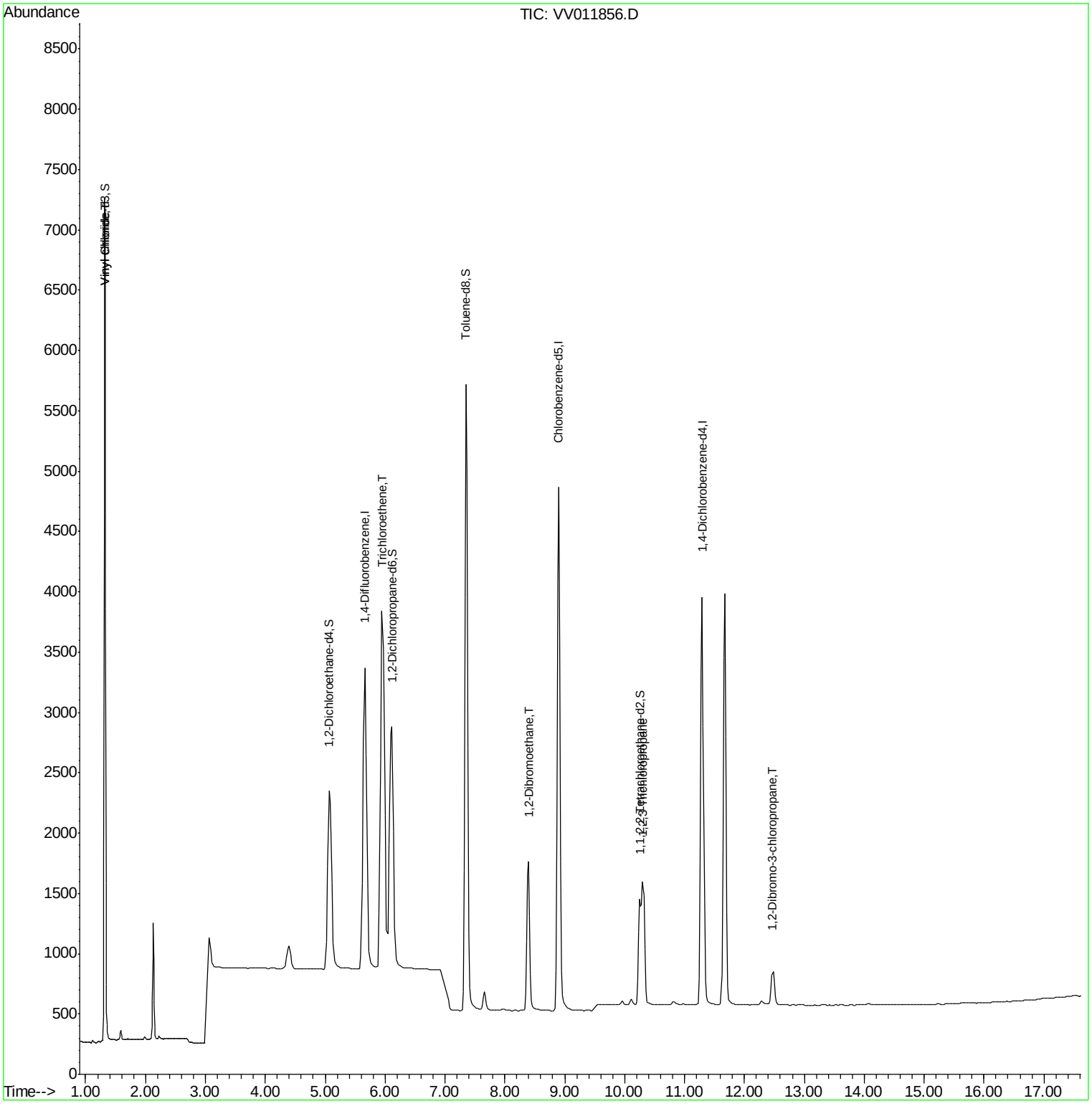
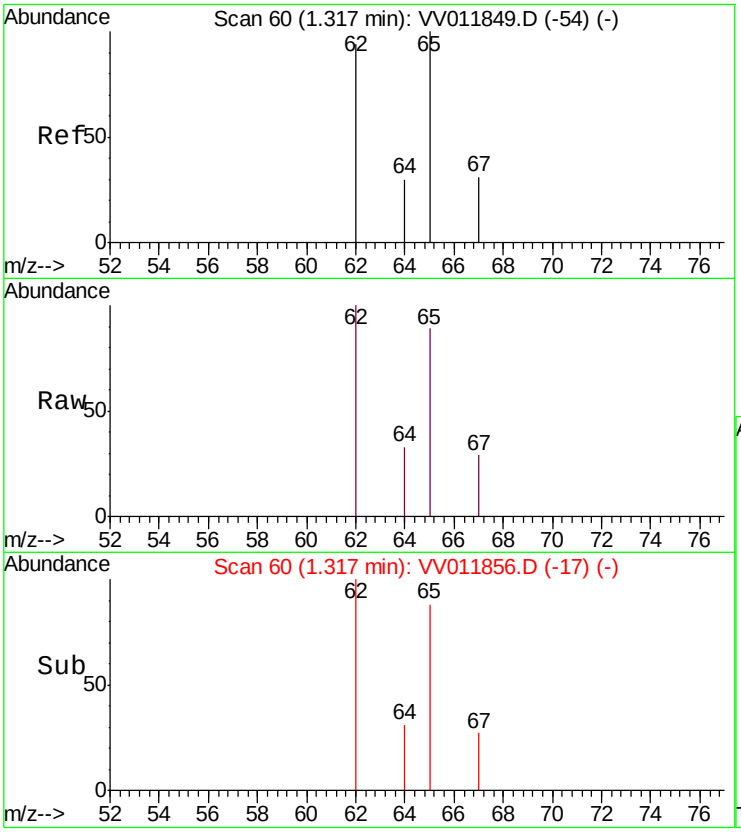
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 11 05:02:52 2019
Response via : Initial Calibration



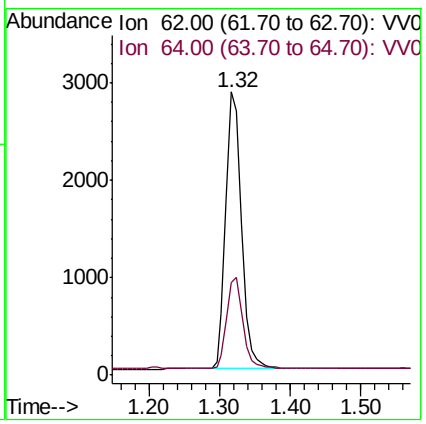


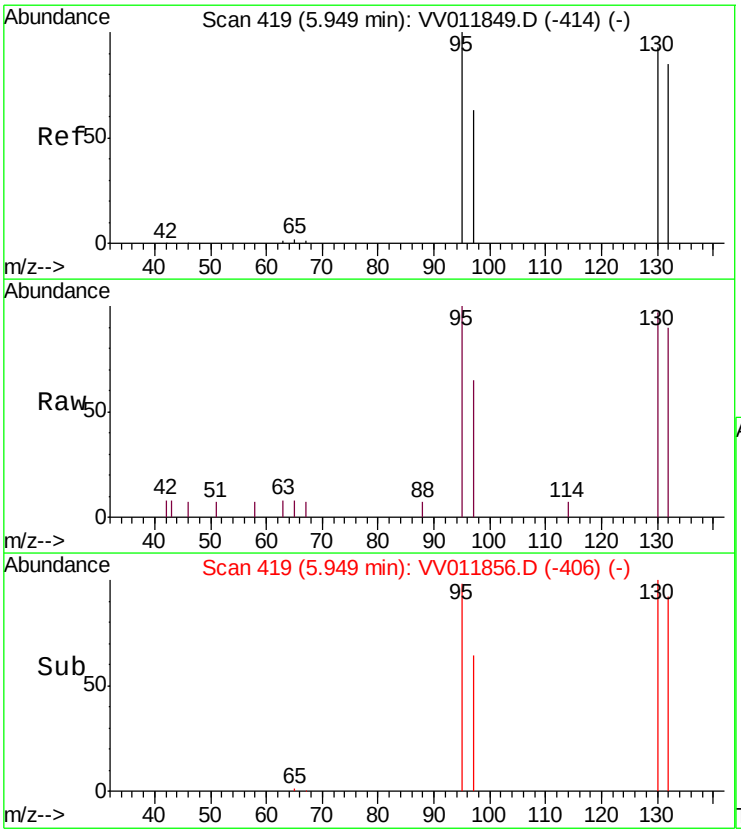
#3
Vinyl chloride
Concen: 0.522 ug/L
RT: 1.32 min Scan# 60
Delta R.T. -0.00 min
Lab File: VV011856.D
Acq: 11 Jul 2019 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.522

Tgt Ion: 62 Resp: 4385

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.2	43.2

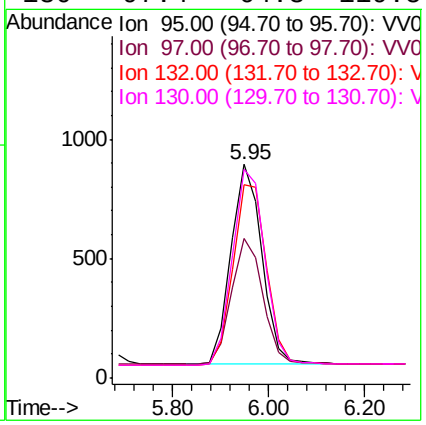


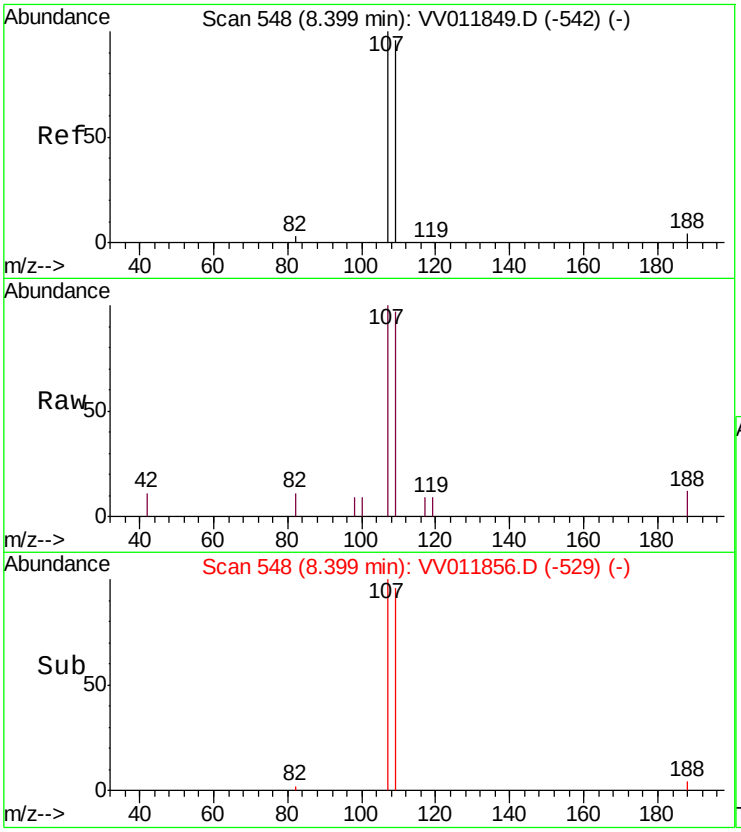


#6
Trichloroethene
Concen: 0.547 ug/L
RT: 5.95 min Scan# 419
Delta R.T. -0.00 min
Lab File: VV011856.D
Acq: 11 Jul 2019 15:49

Tgt Ion: 95 Resp: 3704

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.2	85.8
132	90.4	59.0	109.6
130	97.4	64.3	119.5



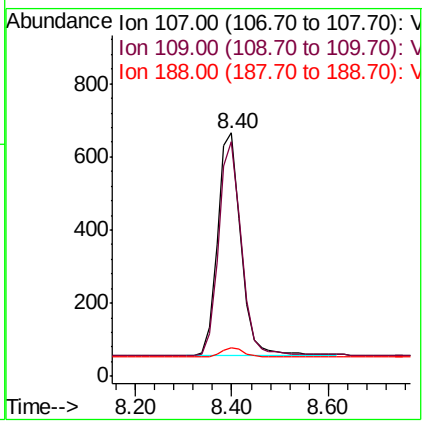


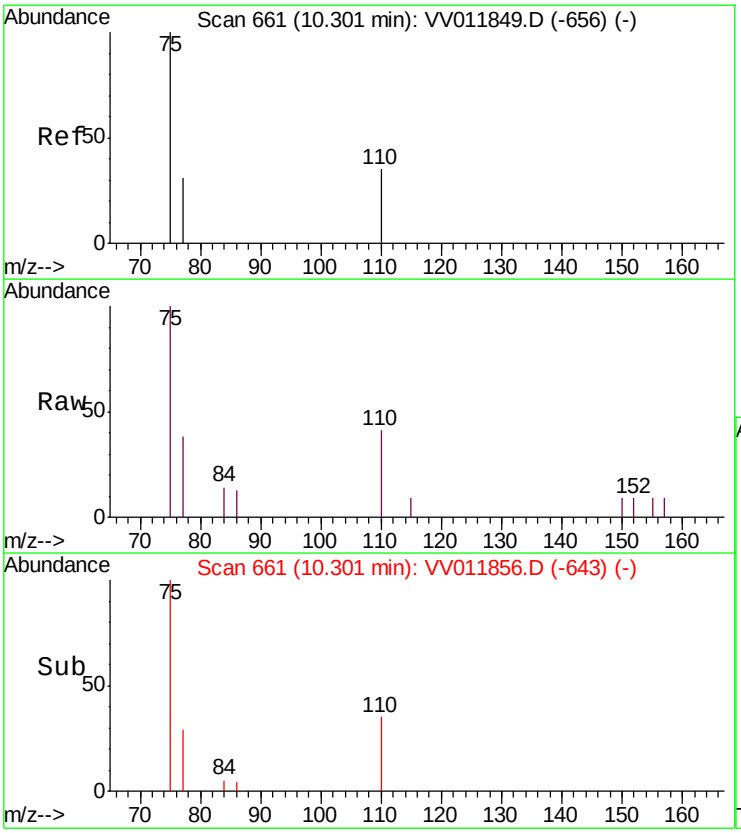
#9
1,2-Dibromoethane
Concen: 0.558 ug/L
RT: 8.40 min Scan# 548
Delta R.T. -0.00 min
Lab File: VV011856.D
Acq: 11 Jul 2019 15:49

Instrument : MSVOA_V
ClientSampleId : VSTD0.522

Tgt Ion:107 Resp: 2048

Ion	Ratio	Lower	Upper
107	100		
109	96.5	67.7	125.7
188	11.7	9.8	14.8

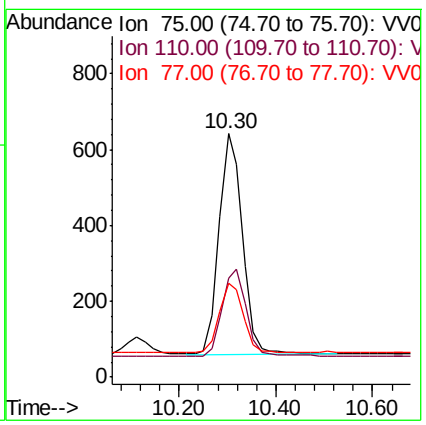


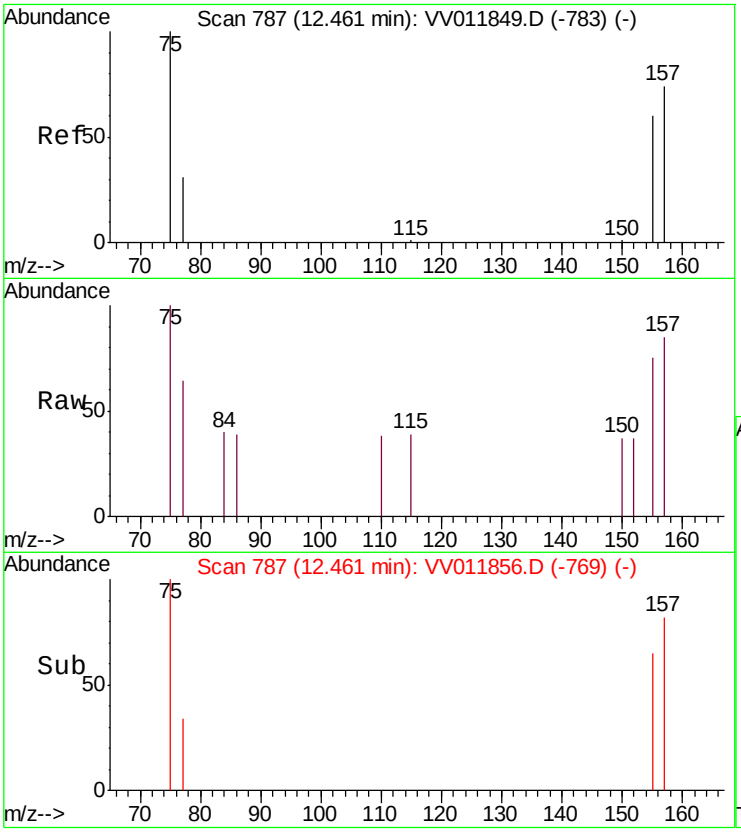


#12
1,2,3-Trichloropropane
Concen: 0.515 ug/L
RT: 10.30 min Scan# 661
Delta R.T. -0.00 min
Lab File: VV011856.D
Acq: 11 Jul 2019 15:49

Tgt Ion: 75 Resp: 1947

Ion	Ratio	Lower	Upper
75	100		
110	40.5	32.2	48.4
77	31.2	25.3	37.9





#13
1,2-Dibromo-3-chloropropane
Concen: 0.431 ug/L
RT: 12.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: VV011856.D
Acq: 11 Jul 2019 15:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.522

Tgt Ion: 75 Resp: 299

Ion	Ratio	Lower	Upper
75	100		
157	85.2	62.2	93.4
155	75.2	55.6	83.4