Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092019\

Quantitation Report (Not Reviewed)

Data File : VV012916.D
Acq On : 20 Sep 2019 10:06
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.5241

Quant Time: Sep 20 23:37:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 15 07:23:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	12609	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	11313	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	4773	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2428	0.18	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 36.00%#			
4) 1,2-Dichloroethane-d4	5.07	65	3430	0.33	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 66.00%#			
7) 1,2-Dichloropropane-d6	6.12	67	4629	0.42	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 84.00%			
8) Toluene-d8	7.35	98	9420	0.33	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 66.00%#			
10) 1,1,2,2-Tetrachloroethane-	10.25	84	3543	0.52	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	3112	0.238	ug/L	97
6) Trichloroethene	5.95	95	3576	0.343	ug/L	97
9) 1,2-Dibromoethane	8.40	107	2487	0.441	ug/L	99
12) 1,2,3-Trichloropropane	10.30	75	2845	0.547	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.46	75	499	0.523	ug/L	95

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

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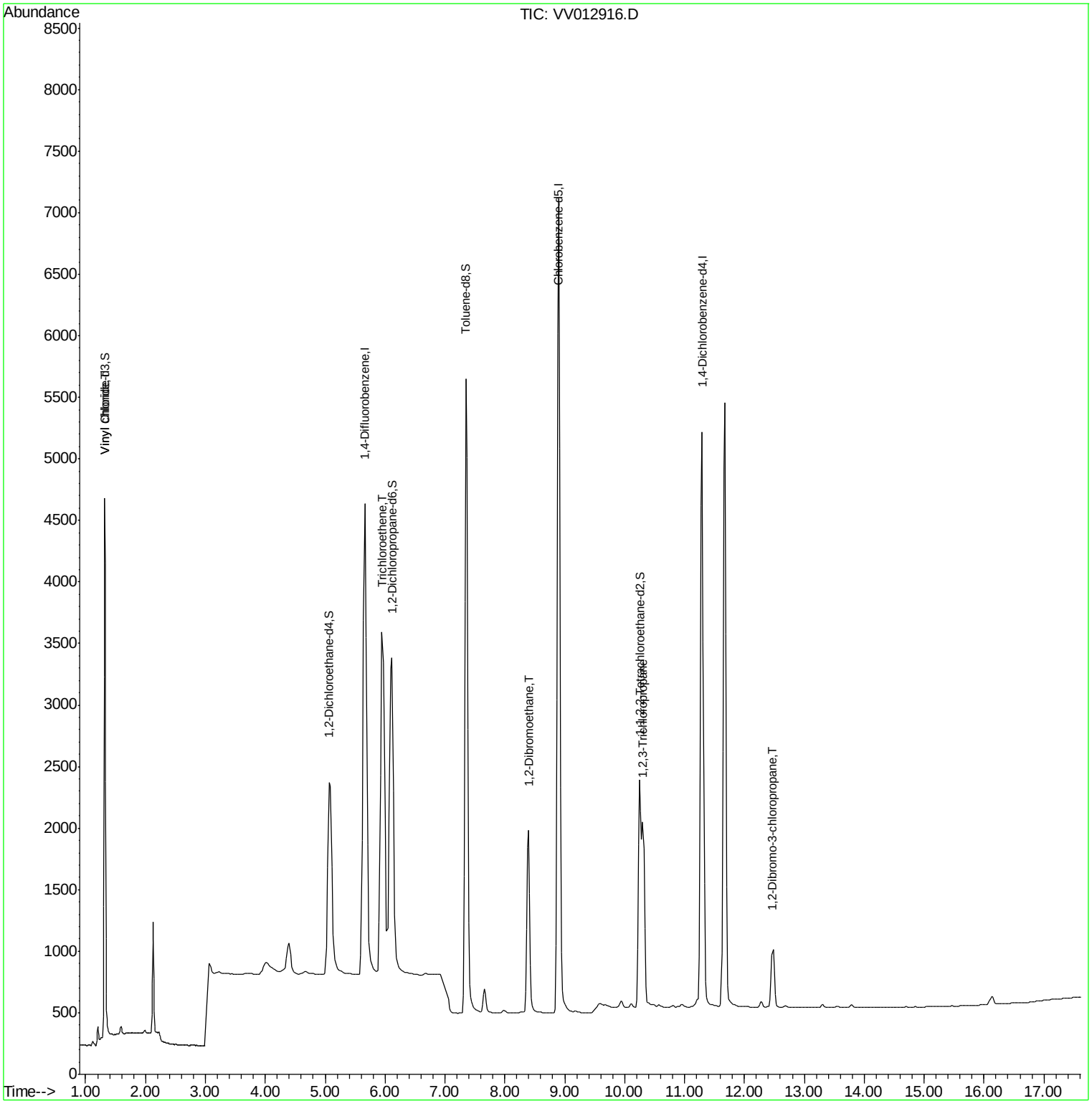
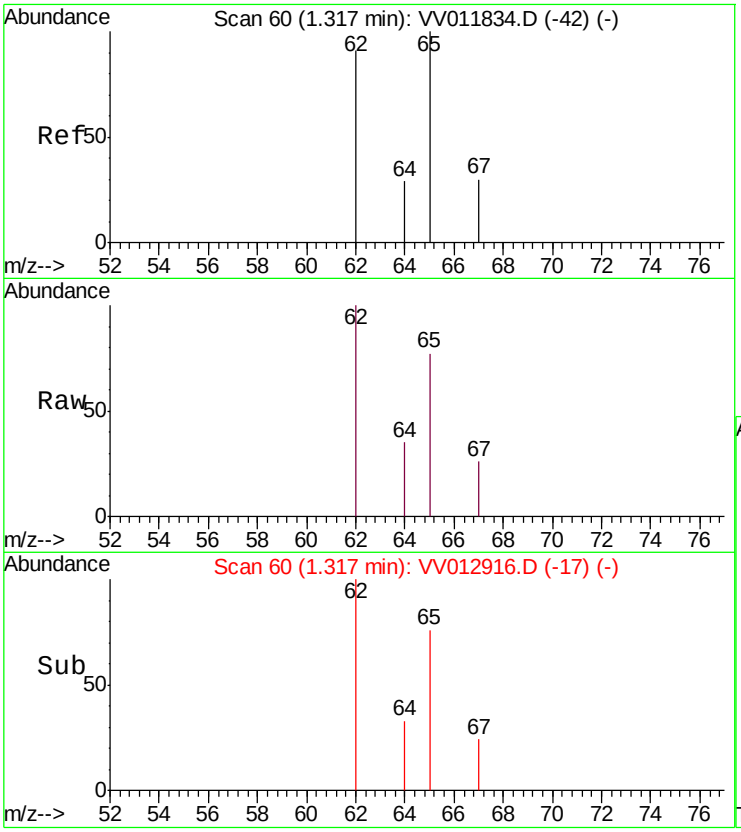
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 15 07:23:05 2019
Response via : Initial Calibration



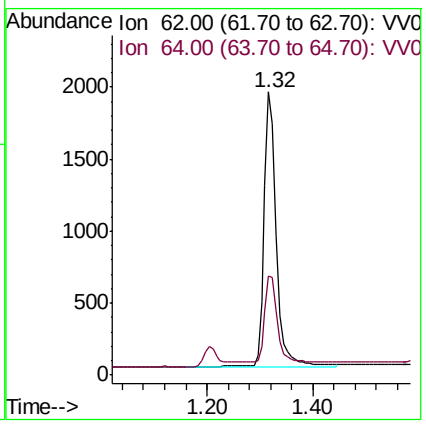


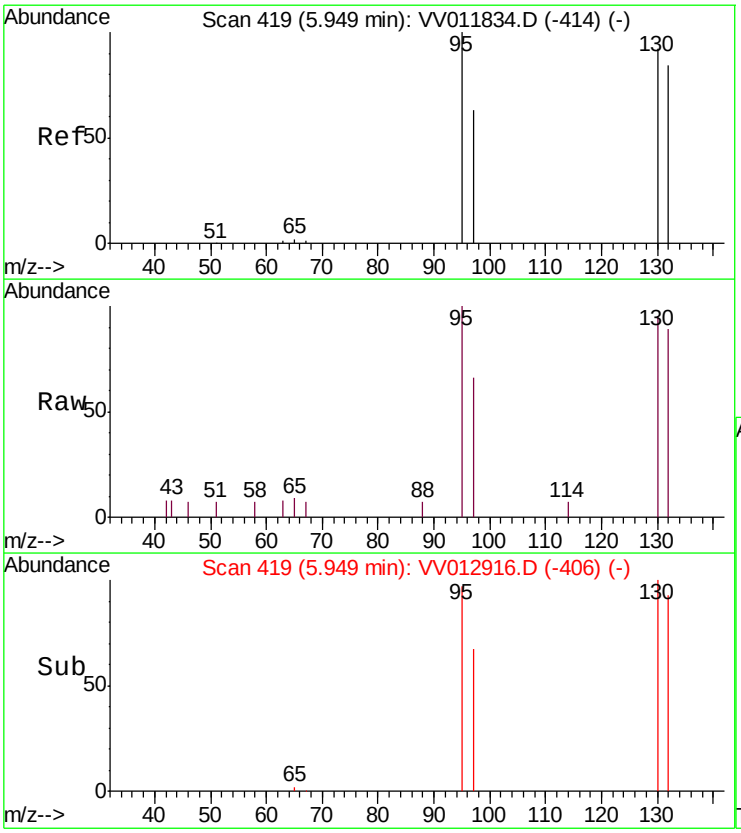
#3
Vinyl chloride
Concen: 0.238 ug/L
RT: 1.32 min Scan# 60
Delta R.T. -0.00 min
Lab File: VV012916.D
Acq: 20 Sep 2019 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5241

Tgt Ion: 62 Resp: 3112

Ion	Ratio	Lower	Upper
62	100		
64	34.9	23.2	43.2

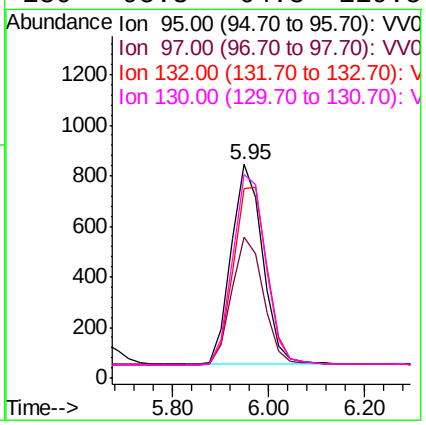


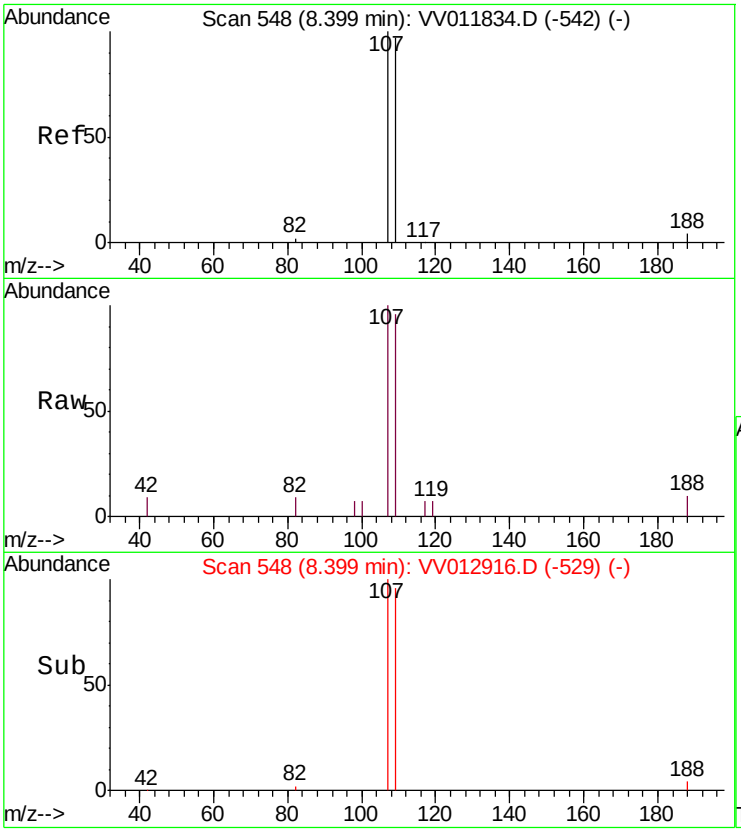


#6
Trichloroethene
Concen: 0.343 ug/L
RT: 5.95 min Scan# 419
Delta R.T. -0.00 min
Lab File: VV012916.D
Acq: 20 Sep 2019 10:06

Tgt Ion: 95 Resp: 3576

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.2	85.8
132	89.0	59.0	109.6
130	95.3	64.3	119.5



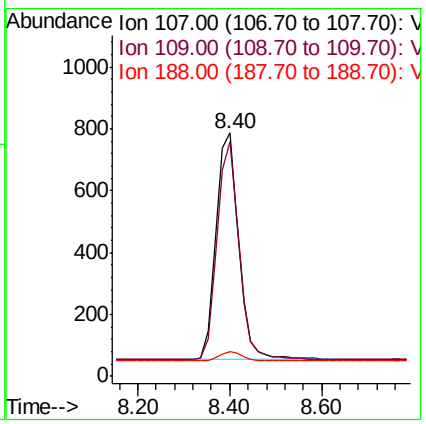


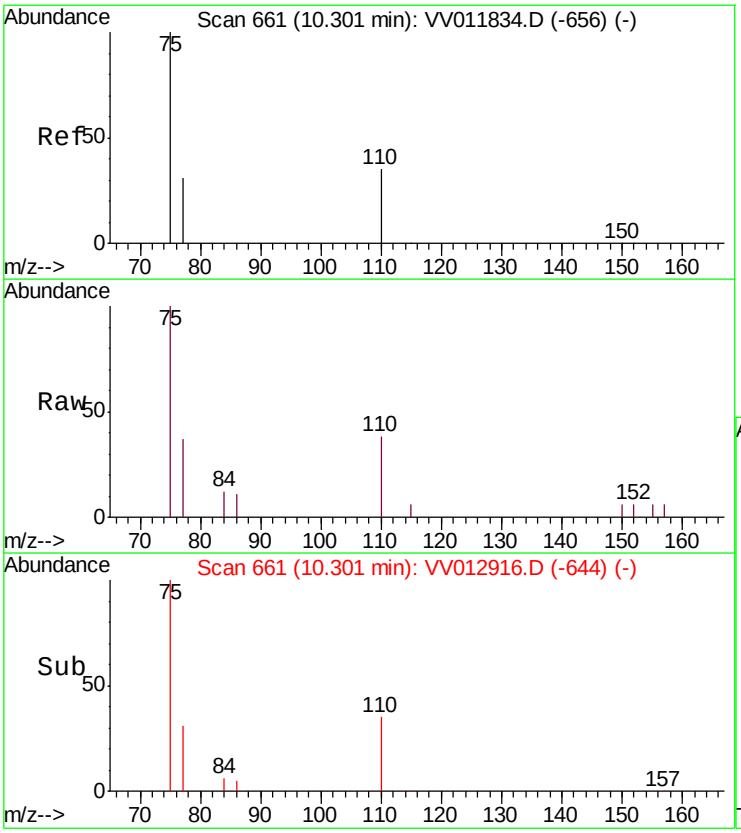
#9
1,2-Dibromoethane
Concen: 0.441 ug/L
RT: 8.40 min Scan# 548
Delta R.T. -0.00 min
Lab File: VV012916.D
Acq: 20 Sep 2019 10:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.5241

Tgt Ion:107 Resp: 2487

Ion	Ratio	Lower	Upper
107	100		
109	96.3	67.7	125.7
188	10.2	9.8	14.8

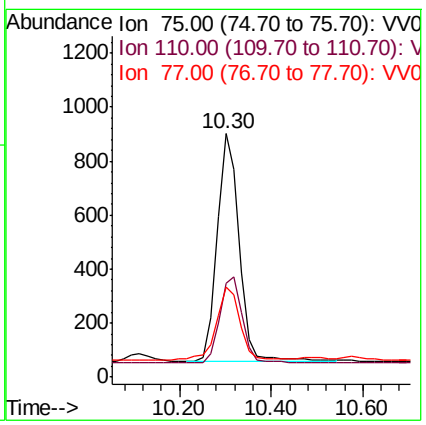


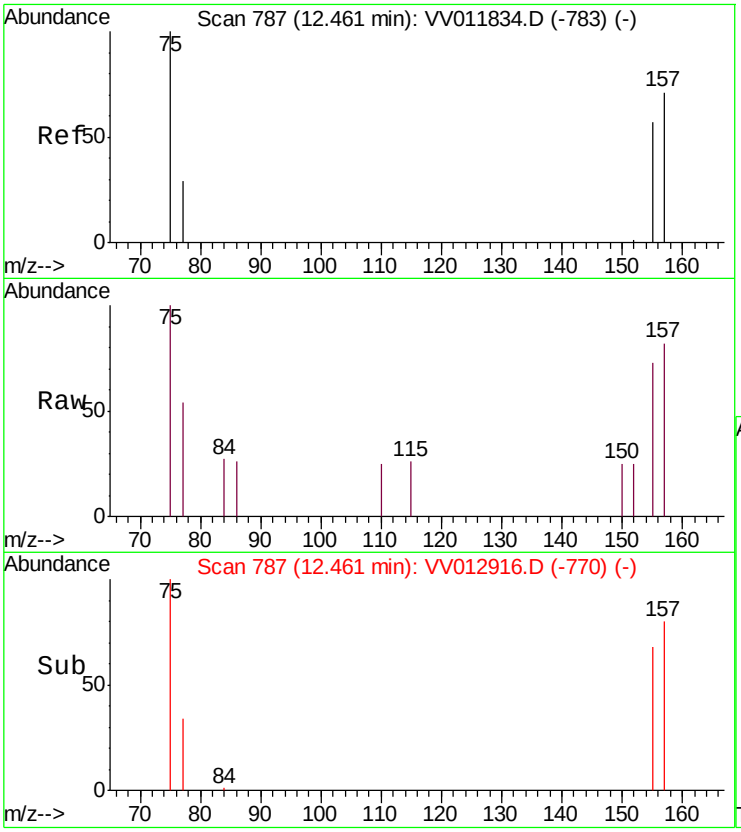


#12
1,2,3-Trichloropropane
Concen: 0.547 ug/L
RT: 10.30 min Scan# 661
Delta R.T. -0.00 min
Lab File: VV012916.D
Acq: 20 Sep 2019 10:06

Tgt Ion: 75 Resp: 2845

Ion	Ratio	Lower	Upper
75	100		
110	38.8	32.2	48.4
77	34.0	25.3	37.9





#13
1,2-Dibromo-3-chloropropane
Concen: 0.523 ug/L
RT: 12.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: VV012916.D
Acq: 20 Sep 2019 10:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5241

Tgt Ion: 75 Resp: 499

Ion	Ratio	Lower	Upper
75	100		
157	82.4	62.2	93.4
155	73.3	55.6	83.4