Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042619\

Quantitation Report (Not Reviewed)

Data File : VV010500.D
Acq On : 25 Apr 2019 19:03
Operator : SY/MD
Sample : VSTD0.504
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.504

Quant Time: Apr 26 08:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 08:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	5982	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5702	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2751	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2484	0.31	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.07	65	2264	0.52	ug/L	0.00
7) Toluene-d8	7.35	98	6573	0.52	ug/L	0.00
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1837	0.50	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	2767	0.49	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	2503	0.342	ug/L	100
6) Trichloroethene	5.96	95	2662	0.523	ug/L	100
8) 1,2-Dibromoethane	8.40	107	1546	0.536	ug/L	100
12) 1,2,3-Trichloropropane	10.30	75	1334	0.469	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.46	75	276	0.501	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042619\

Quantitation Report (Not Reviewed)

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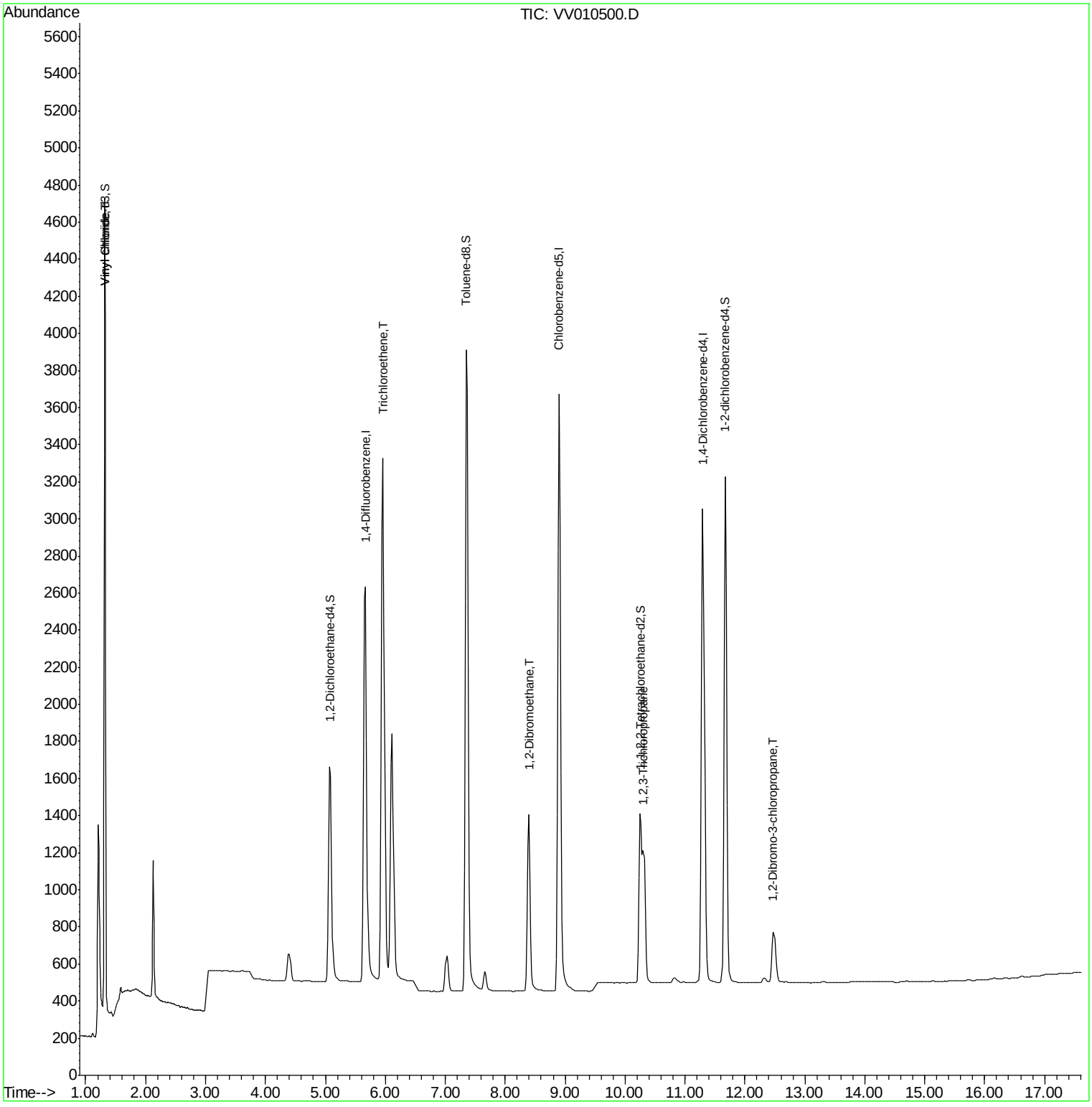
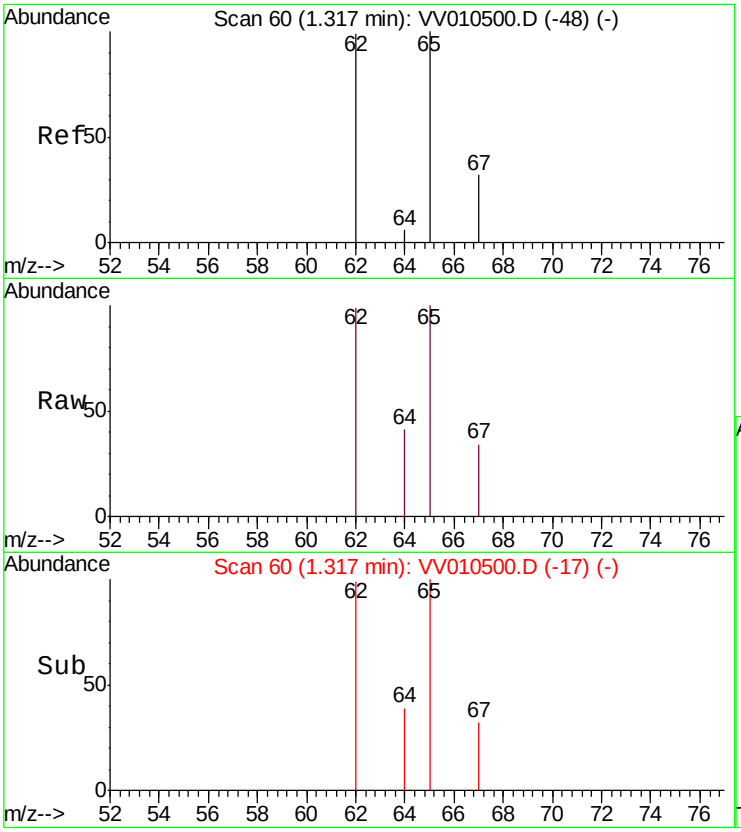
MSVOA_V
ClientSampleId :
VSTD0.504

Quant Time: Apr 26 08:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 08:02:06 2019
Response via : Initial Calibration



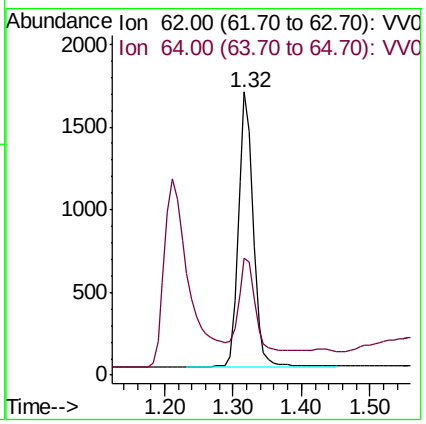


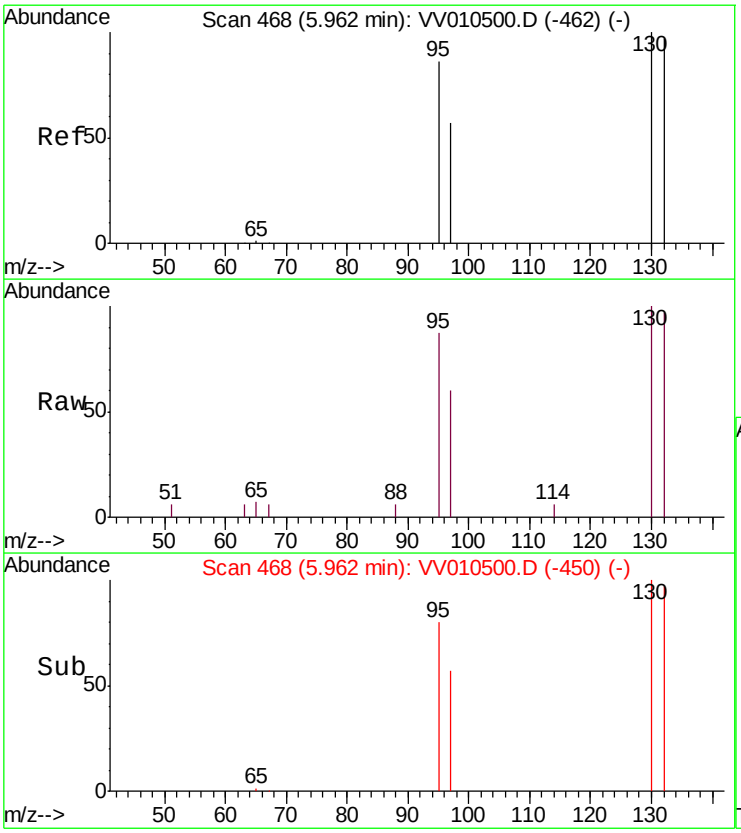
#3
Vinyl chloride
Concen: 0.342 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV010500.D
Acq: 25 Apr 2019 19:03

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.504

Tgt Ion: 62 Resp: 2503

Ion	Ratio	Lower	Upper
62	100		
64	41.3	28.9	53.7

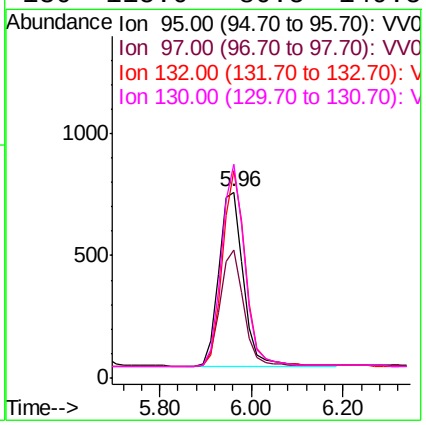


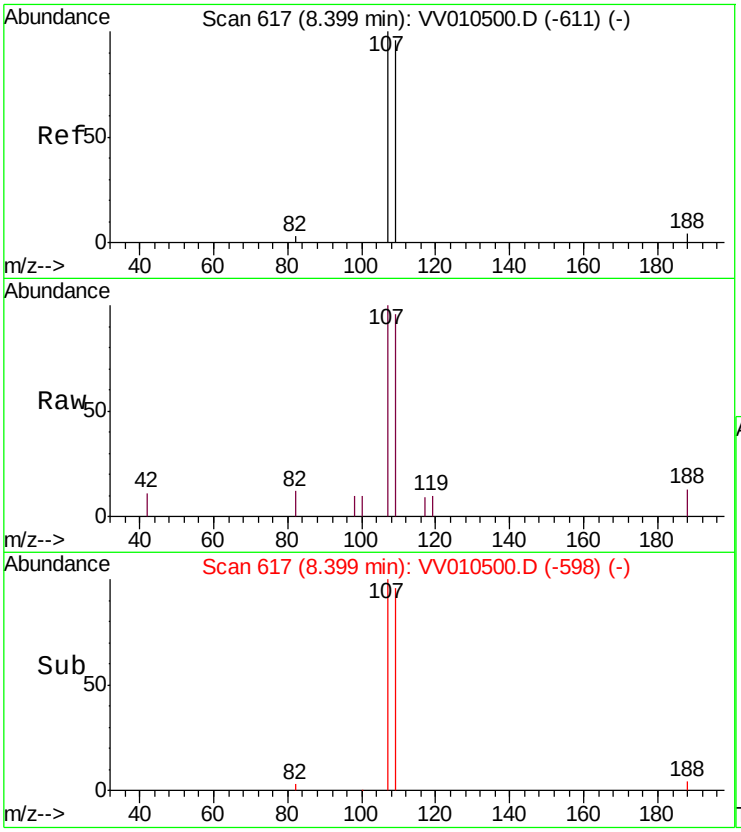


#6
Trichloroethene
Concen: 0.523 ug/L
RT: 5.96 min Scan# 468
Delta R.T. 0.00 min
Lab File: VV010500.D
Acq: 25 Apr 2019 19:03

Tgt Ion: 95 Resp: 2662

Ion	Ratio	Lower	Upper
95	100		
97	68.6	48.0	89.2
132	111.6	78.1	145.1
130	115.0	80.5	149.5



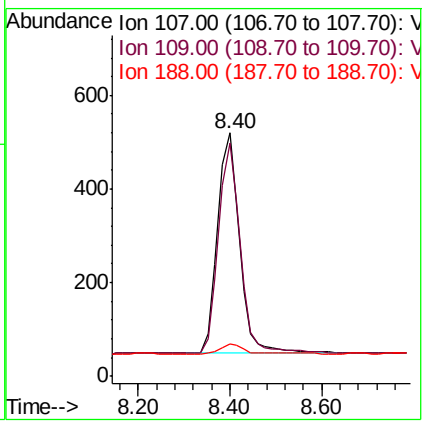


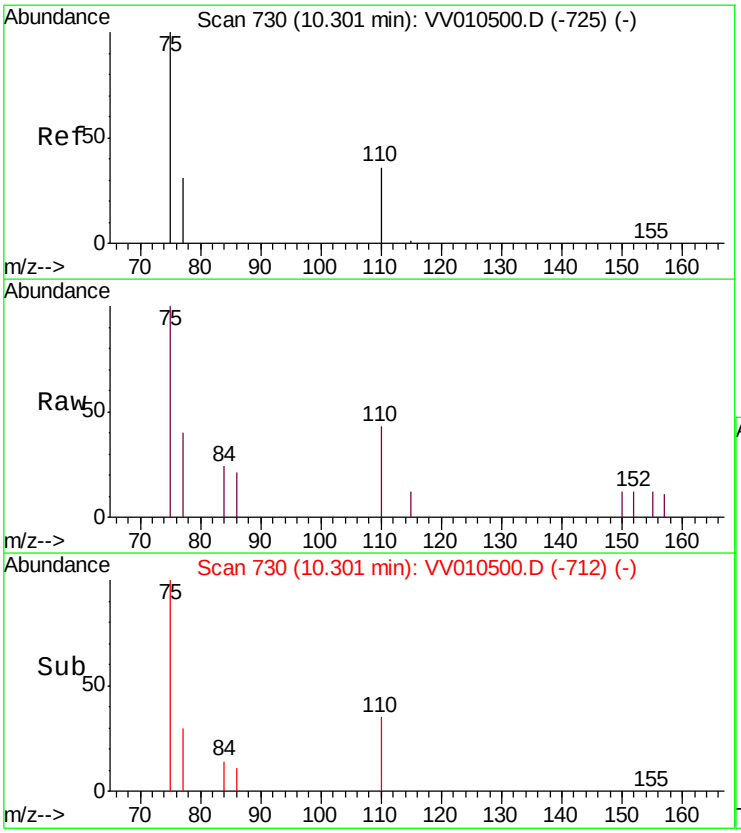
#8
1,2-Dibromoethane
Concen: 0.536 ug/L
RT: 8.40 min Scan# 617
Delta R.T. 0.00 min
Lab File: VV010500.D
Acq: 25 Apr 2019 19:03

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.504

Tgt Ion:107 Resp: 1546

Ion	Ratio	Lower	Upper
107	100		
109	96.0	67.2	124.8
188	13.3	10.6	16.0

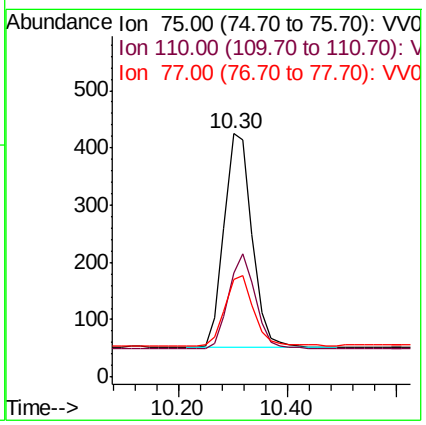


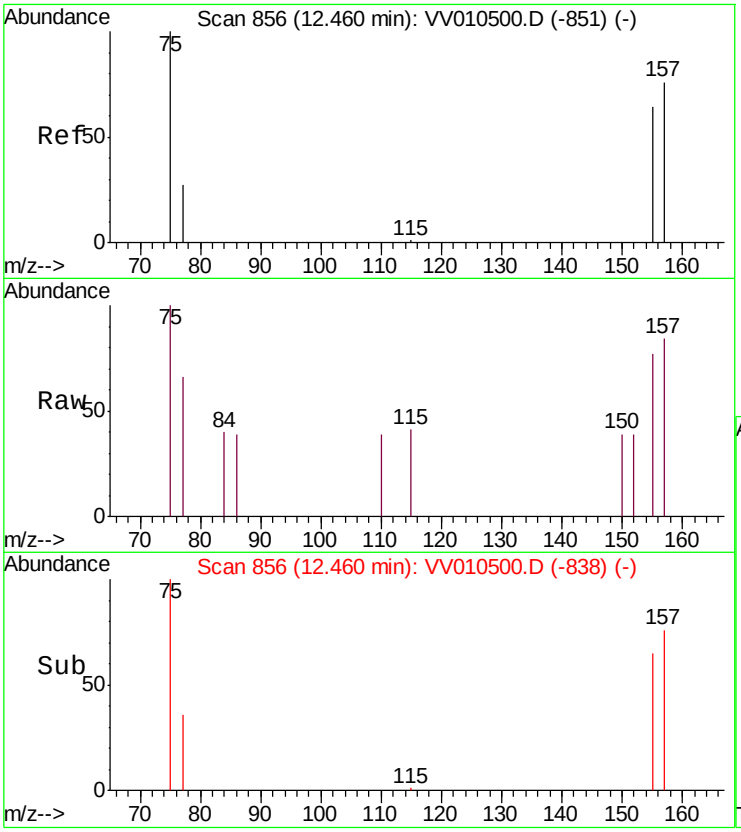


#12
1,2,3-Trichloropropane
Concen: 0.469 ug/L
RT: 10.30 min Scan# 730
Delta R.T. 0.00 min
Lab File: VV010500.D
Acq: 25 Apr 2019 19:03

Tgt Ion: 75 Resp: 1334

Ion	Ratio	Lower	Upper
75	100		
110	42.4	33.9	50.9
77	32.5	26.0	39.0





#13
1,2-Dibromo-3-chloropropane
Concen: 0.501 ug/L
RT: 12.46 min Scan# 856
Delta R.T. 0.00 min
Lab File: VV010500.D
Acq: 25 Apr 2019 19:03

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.504

Tgt Ion: 75 Resp: 276

Ion	Ratio	Lower	Upper
75	100		
157	84.0	67.2	100.8
155	76.8	61.4	92.2