Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008200.D
Acq On : 09 Oct 2018 14:31
Operator : SY/MD
Sample : J5281-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYM3

Quant Time: Oct 10 04:20:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 03:08:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92302	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89609	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40742	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25150	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.59	69	22478	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.14	63	39284	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.97	46	70052	51.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.78%			
24) Chloroform-d	4.41	84	56732	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28538	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	105288	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.13	67	35047	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	96397	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	11316	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.14	63	44018	43.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23204	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38666	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	4.66	97	6695	0.673	ug/L	99
34) Trichloroethene	5.96	95	59400	9.002	ug/L	97

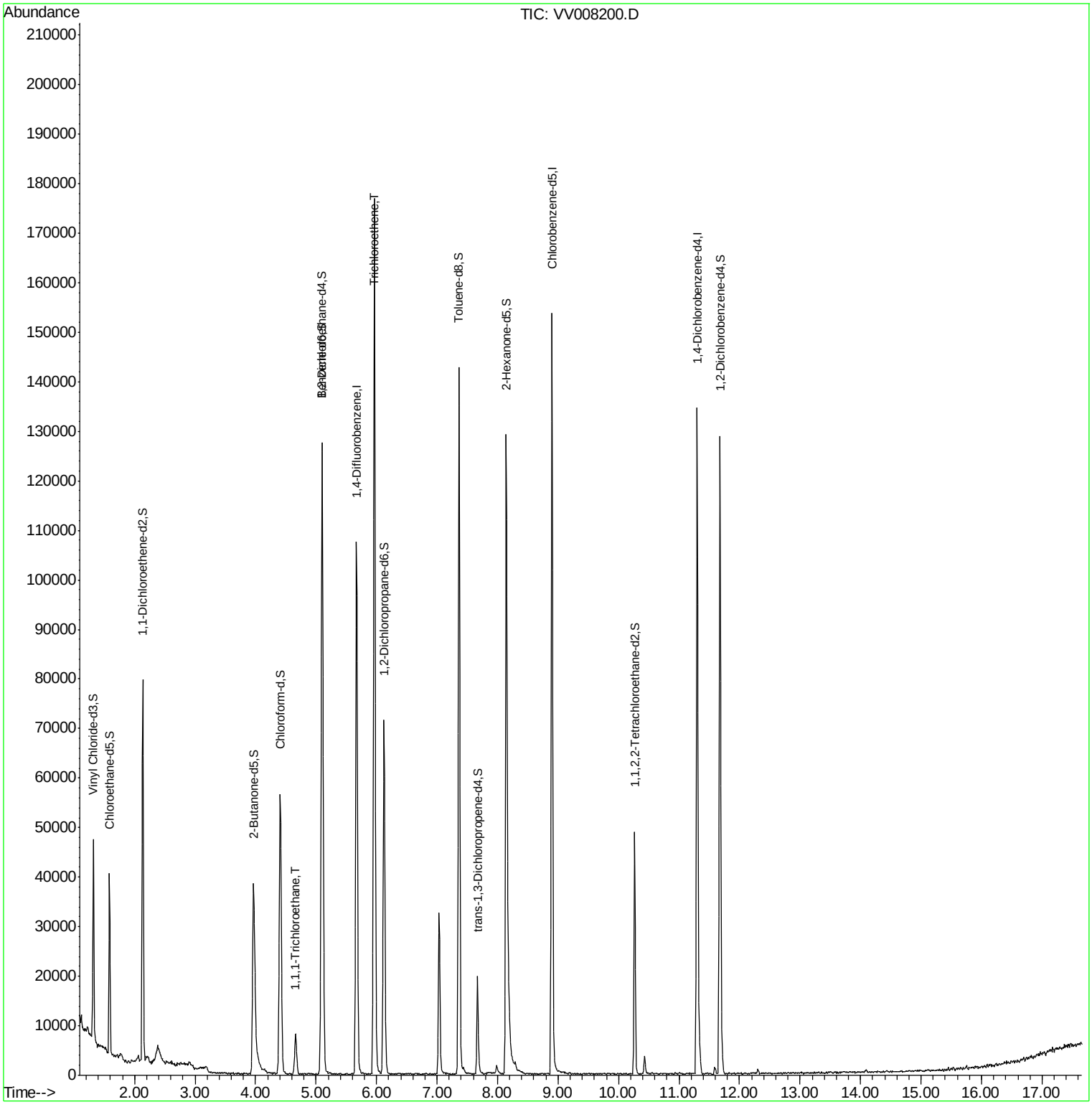
(#) = qualifier out of range (m) = manual integration (+) = signals summed

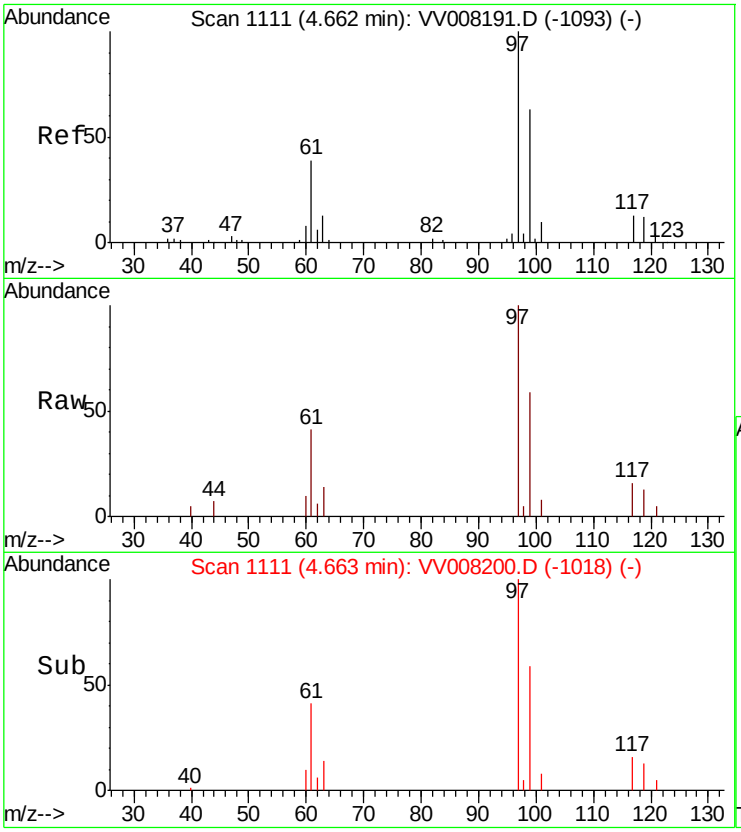
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008200.D
Acq On : 09 Oct 2018 14:31
Operator : SY/MD
Sample : J5281-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYM3

Quant Time: Oct 10 04:20:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 03:08:28 2018
Response via : Initial Calibration



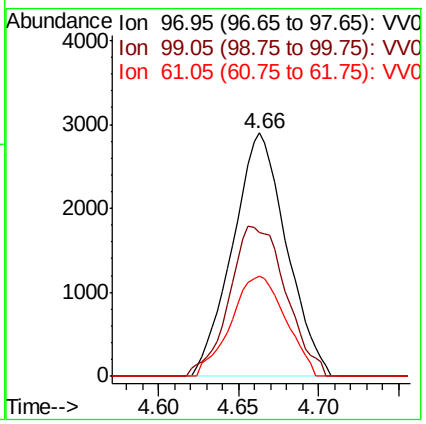


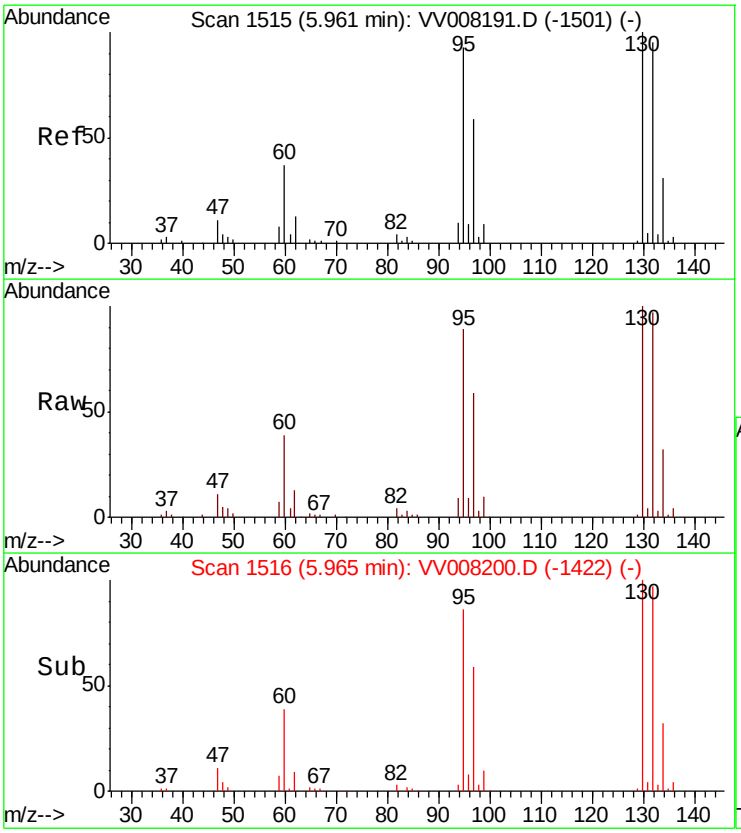
#29
1,1,1-Trichloroethane
Concen: 0.673 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008200.D
Acq: 09 Oct 2018 14:31

Instrument :
MSVOA_V
ClientSampleId :
BEYM3

Tgt Ion: 97 Resp: 6695

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	41.5	34.0	51.0





#34
Trichloroethene
Concen: 9.002 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008200.D
Acq: 09 Oct 2018 14:31

Tgt Ion: 95 Resp: 59400

Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.9	83.5
132	108.5	73.6	136.6
130	112.1	76.2	141.6