Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\
Data File : VV008174.D
Acq On : 09 Oct 2018 01:13
Operator : SY/MD
Sample : J5280-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYJ5

Quant Time: Oct 09 09:34:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85852	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37207	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25054	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.59	69	20685	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.14	63	37675	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.96	46	61189	48.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.52%			
24) Chloroform-d	4.41	84	51342	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.09	65	25751	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	100877	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	32210	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	88855	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10223	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.14	63	38588	41.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21476	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35287	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	5674	0.617	ug/L	97
34) Trichloroethene	5.96	95	102921	16.894	ug/L	96

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

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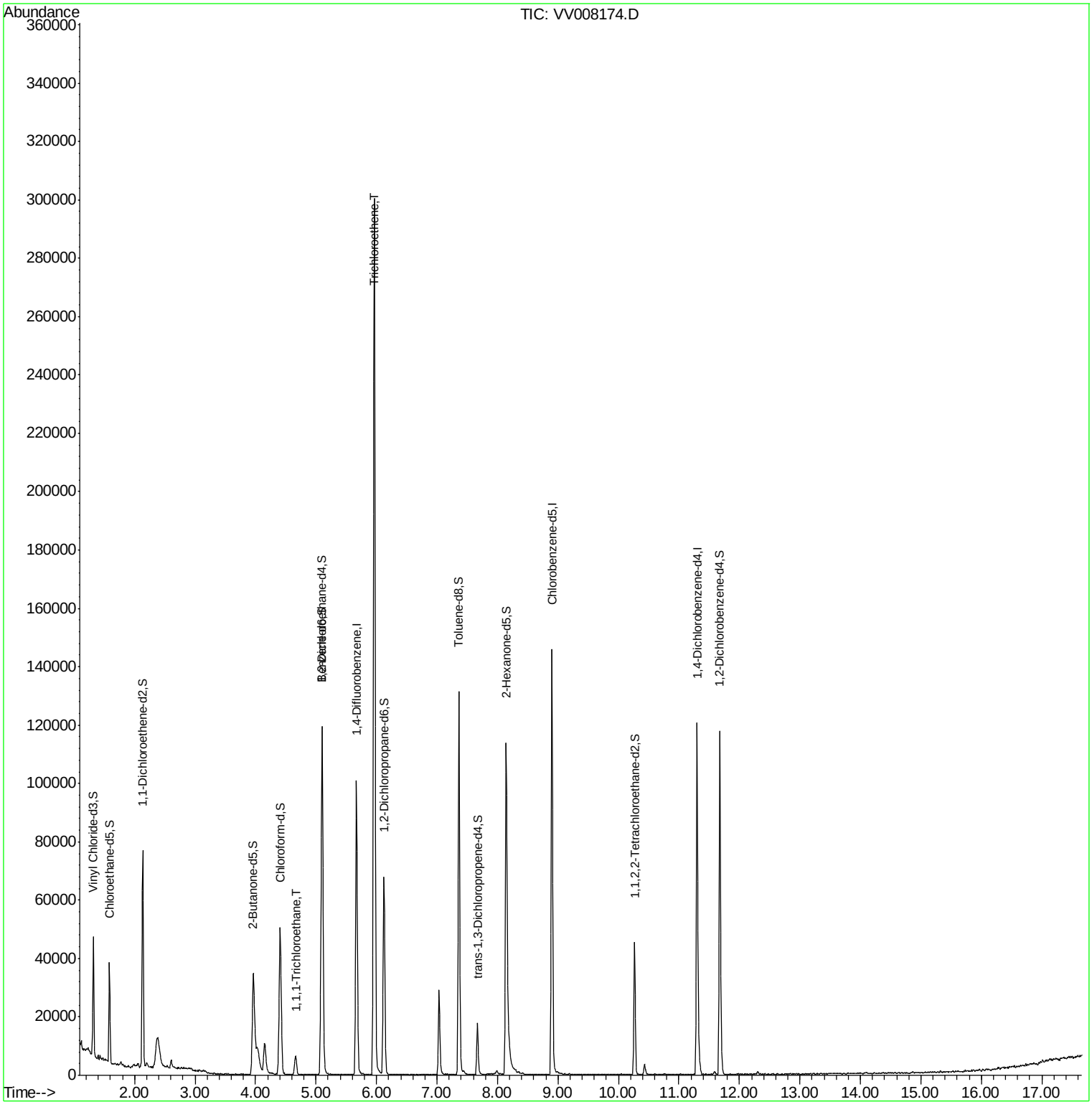
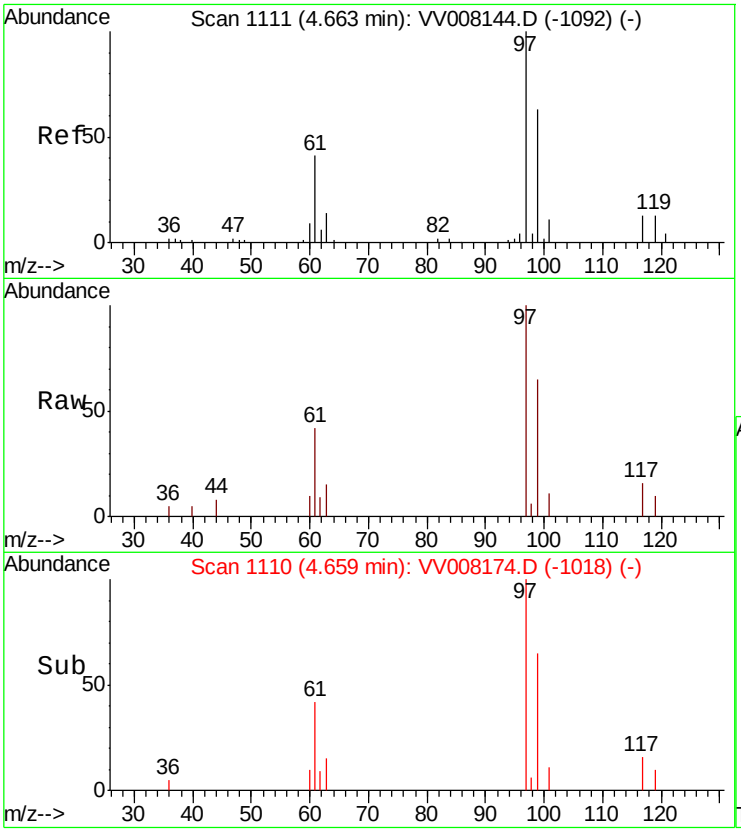


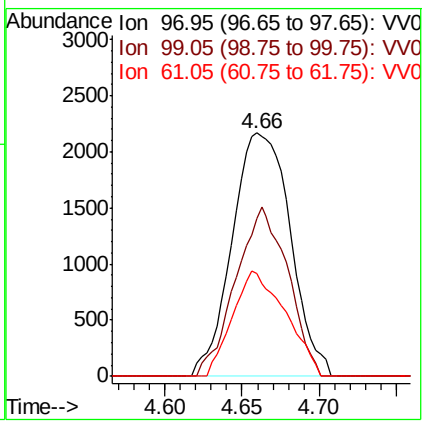


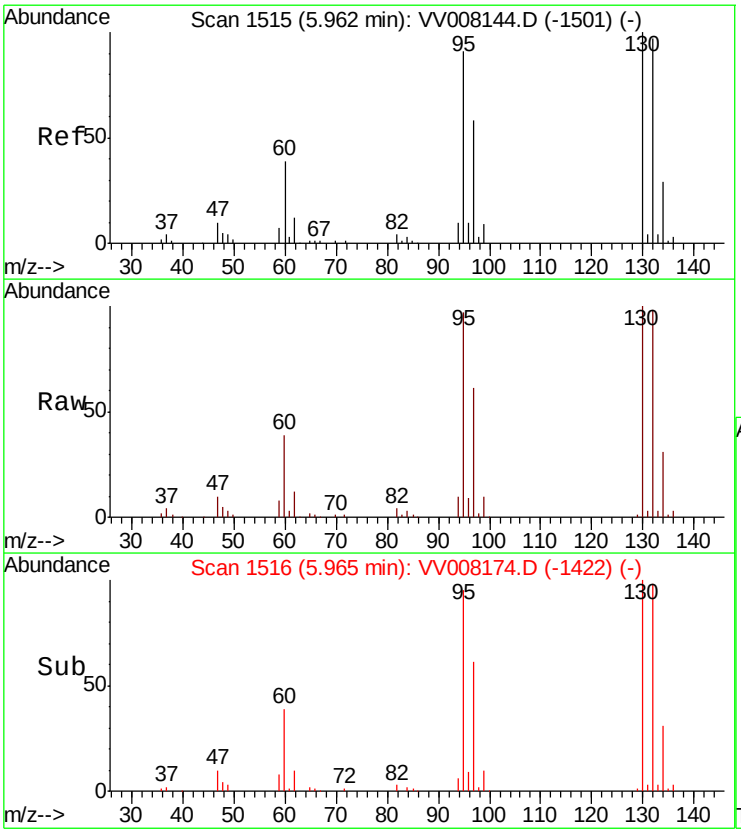
#29
1,1,1-Trichloroethane
Concen: 0.617 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion: 97 Resp: 5674

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.0	76.4
61	39.3	34.0	51.0





#34
Trichloroethene
Concen: 16.894 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 95 Resp: 102921

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.9	83.5
132	101.1	73.6	136.6
130	103.5	76.2	141.6