Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\
Data File : VV008112.D
Acq On : 05 Oct 2018 21:48
Operator : SY/MD
Sample : J5278-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYE4

Quant Time: Oct 06 03:08:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106321	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46346	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27168	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.59	69	23683	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.14	63	41136	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	3.96	46	70151	44.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.36%			
24) Chloroform-d	4.41	84	57758	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.09	65	29121	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	5.10	84	110891	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.13	67	35626	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.36	98	98967	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10951	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.14	63	46451	40.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23764	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39612	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	4.66	97	3535	0.312	ug/L	98
34) Trichloroethene	5.96	95	87637	11.659	ug/L	100

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

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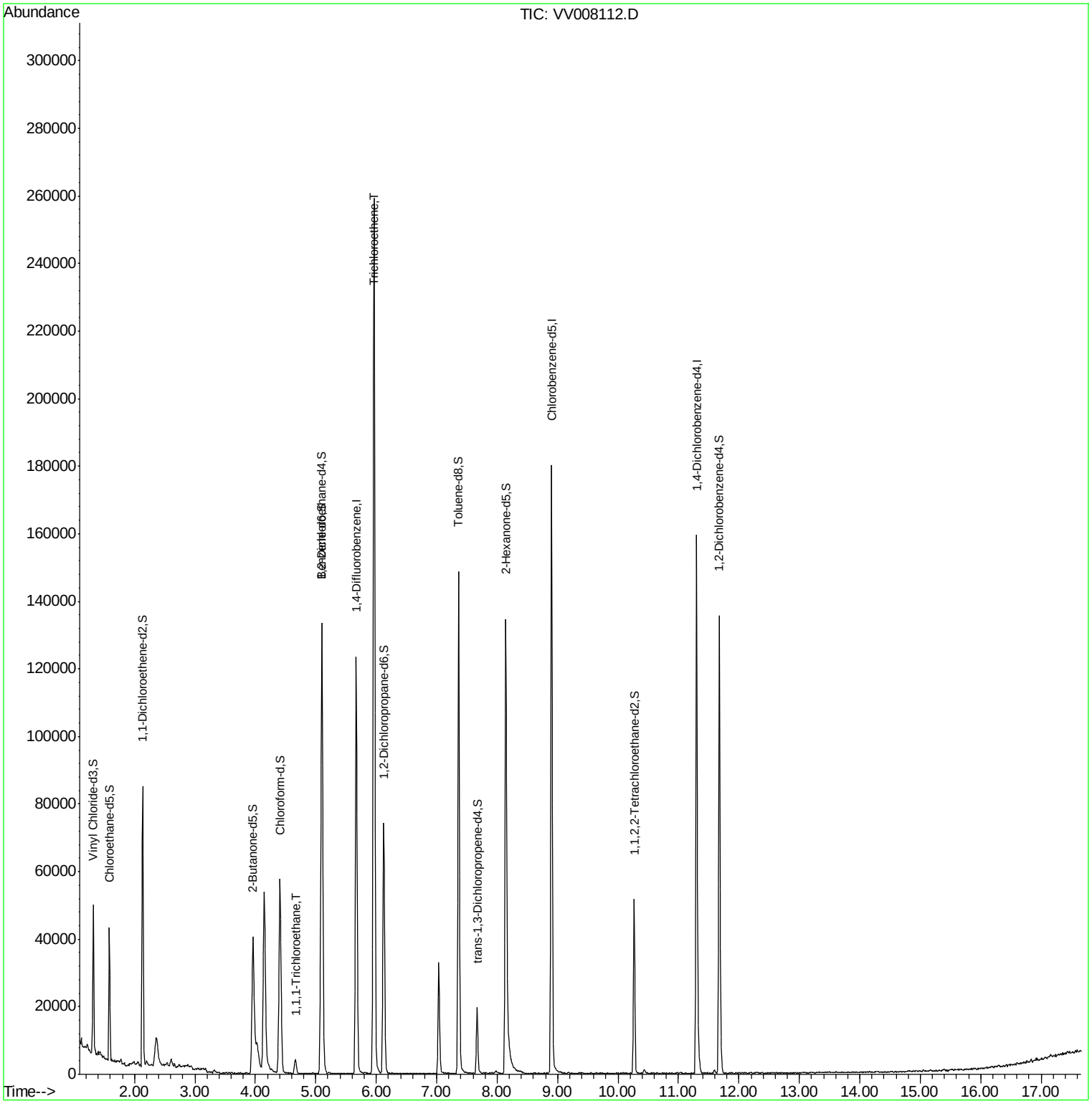
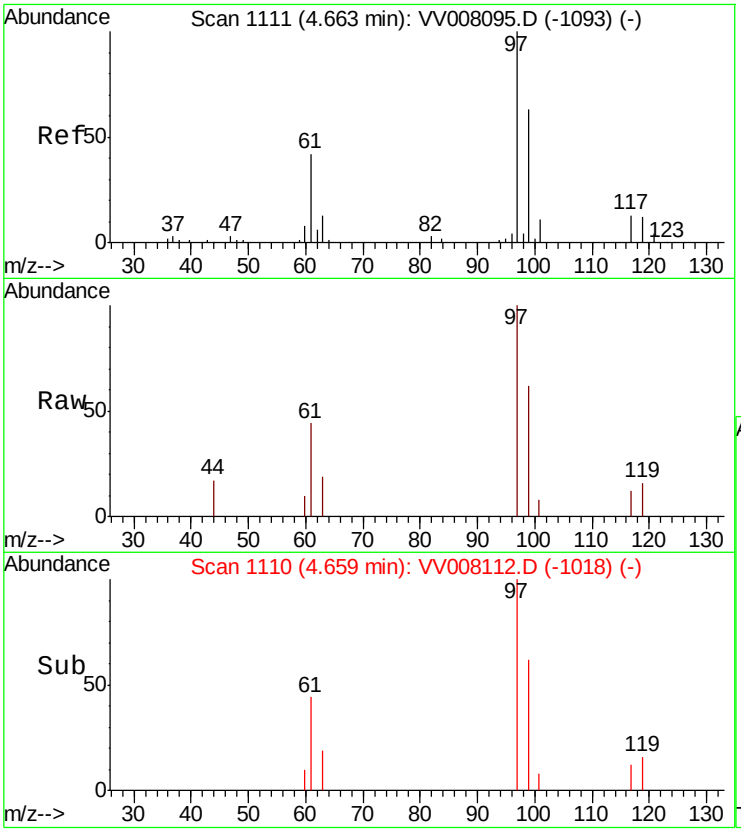


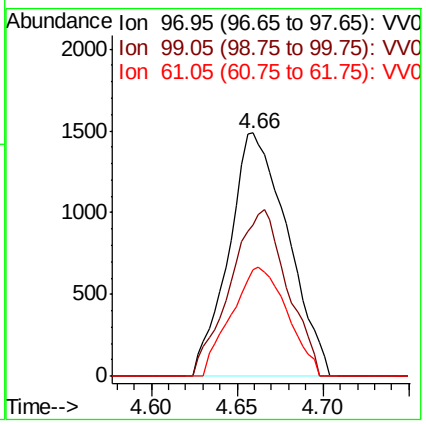


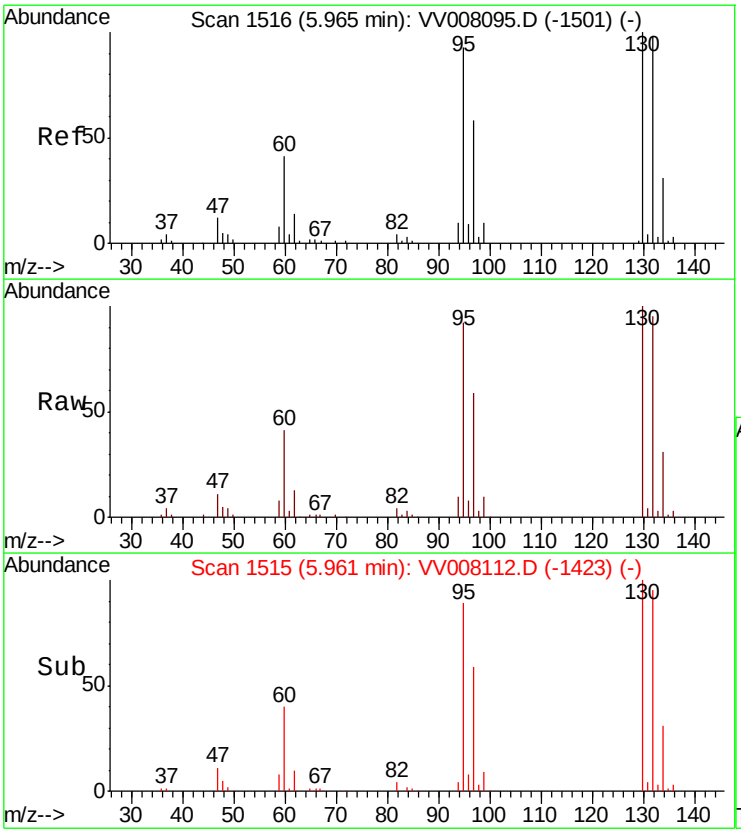
#29
1,1,1-Trichloroethane
Concen: 0.312 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008112.D
Acq: 05 Oct 2018 21:48

Instrument :
MSVOA_V
ClientSampleId :
BEYE4

Tgt Ion: 97 Resp: 3535

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.0	76.4
61	42.6	34.0	51.0





#34
Trichloroethene
Concen: 11.659 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008112.D
Acq: 05 Oct 2018 21:48

Tgt Ion: 95 Resp: 87637

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.9	83.5
132	104.0	73.6	136.6
130	109.0	76.2	141.6