Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091418\
Data File : VV007542.D
Acq On : 14 Sep 2018 23:51
Operator : SY/MD
Sample : J4888-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KW4

Quant Time: Sep 15 04:23:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 02:08:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47872	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25937	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.58	69	25697	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.13	63	47313	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.97	46	50551	56.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.08%			
24) Chloroform-d	4.41	84	55530	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.09	65	28187	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.10	84	110572	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	33035	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	107754	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	11257	3.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.00%			
46) 2-Hexanone-d5	8.15	63	30395	57.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20954	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40727	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	1802	0.269	ug/L	86

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

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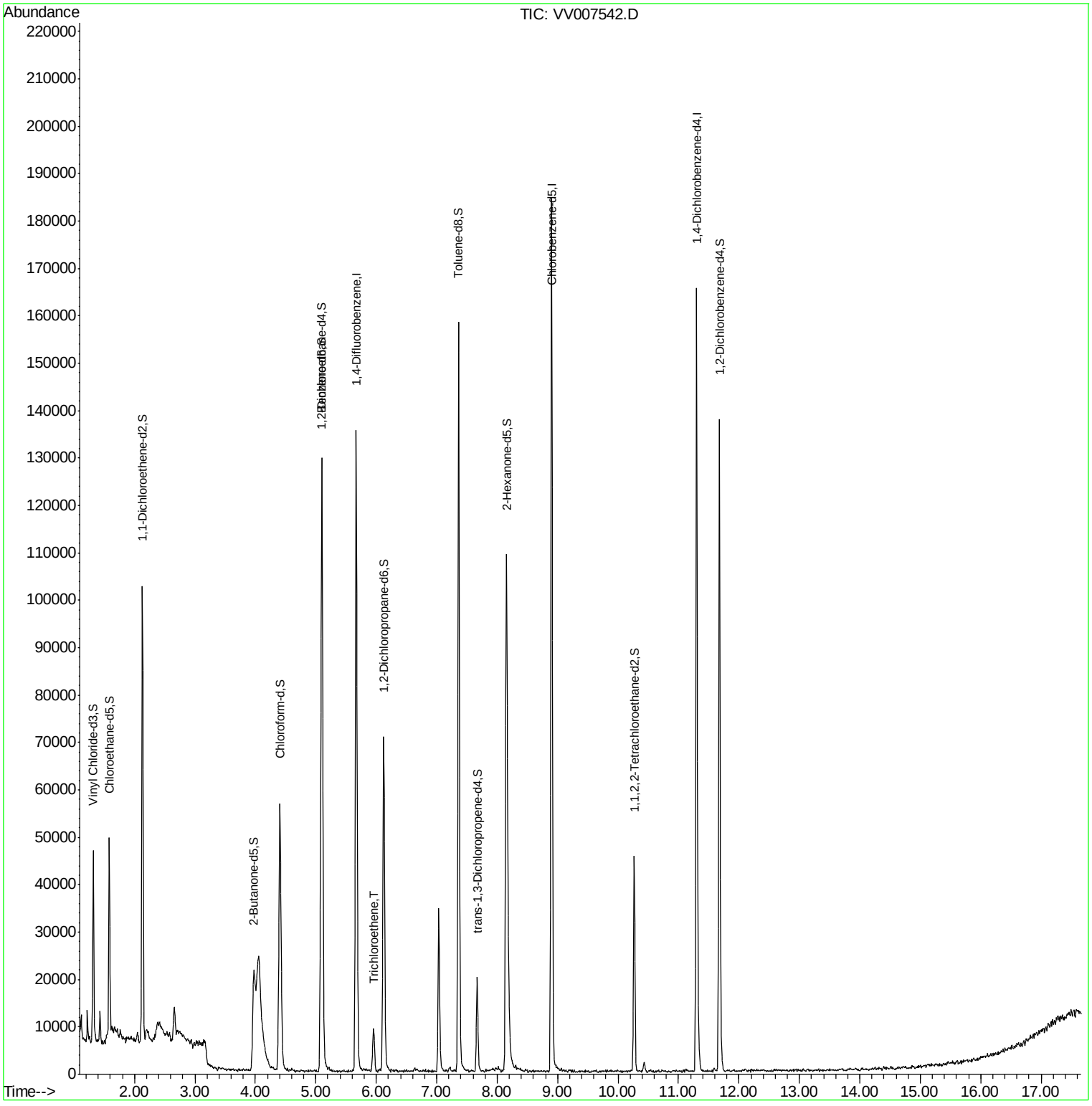

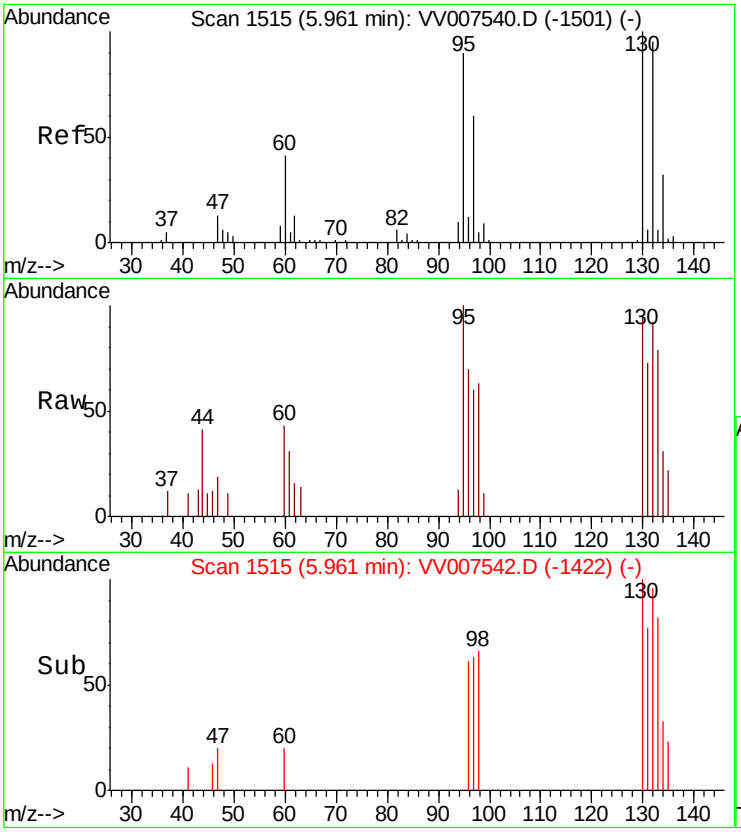

#34
Trichloroethene
Concen: 0.269 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007542.D
Acq: 14 Sep 2018 23:51

Instrument :
MSVOA_V
ClientSampleId :
C0KW4

Tgt Ion: 95 Resp: 1802

Ion	Ratio	Lower	Upper
95	100		
97	59.7	45.5	84.5
132	92.1	74.9	139.1
130	95.5	80.0	148.6