Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091418\
Data File : VV007556.D
Acq On : 15 Sep 2018 06:23
Operator : SY/MD
Sample : J4872-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KS9

Quant Time: Sep 17 06:54:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 04:48:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106712	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41626	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23684	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.58	69	25213	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.13	63	40195	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.98	46	46664	60.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.04%			
24) Chloroform-d	4.41	84	51435	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26895	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.10	84	101199	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	30707	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	94249	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.67	79	10083	3.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.00%			
46) 2-Hexanone-d5	8.15	63	31138	67.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.52%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19304	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36474	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	1602	0.275	ug/L	95

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

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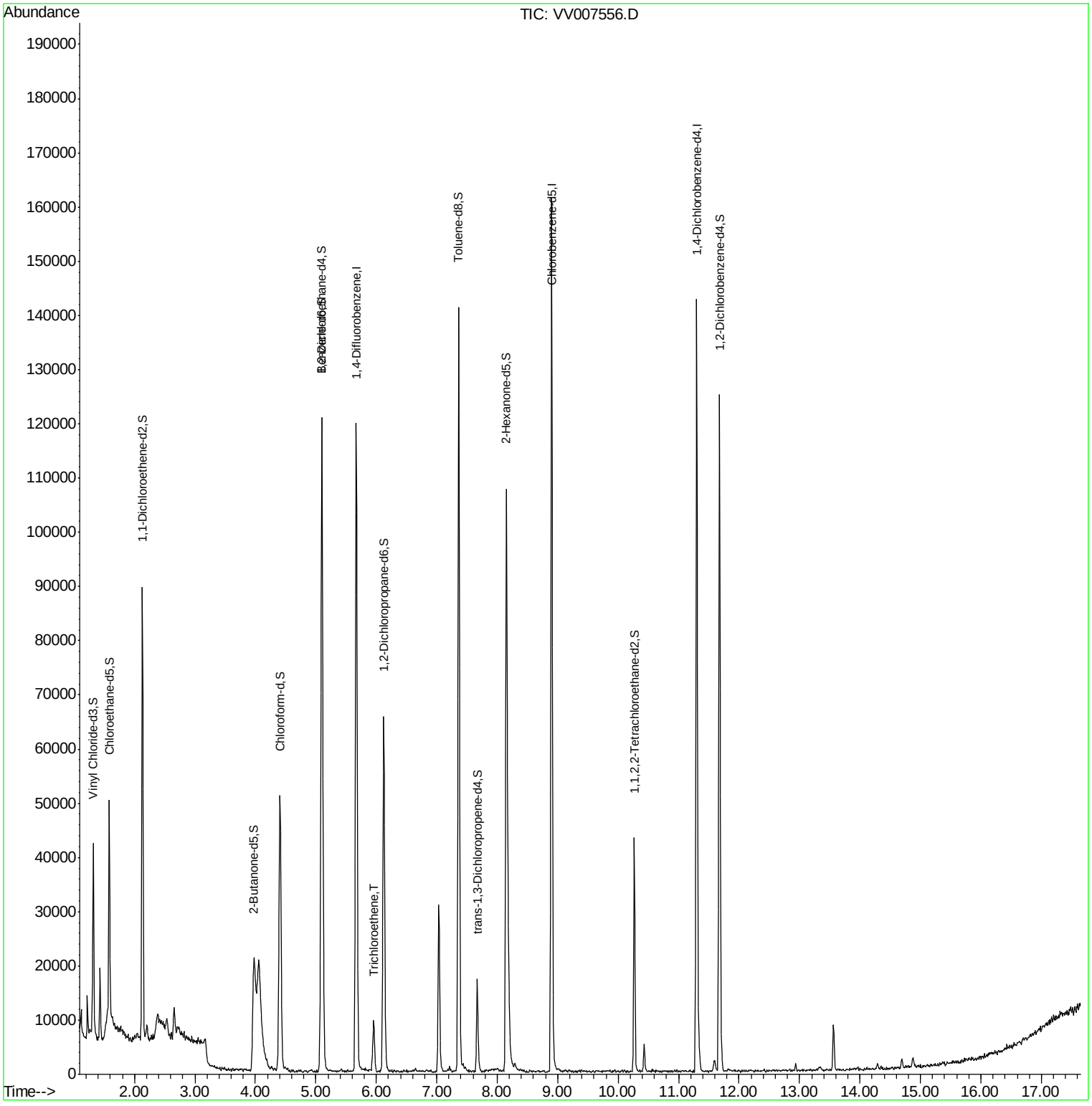

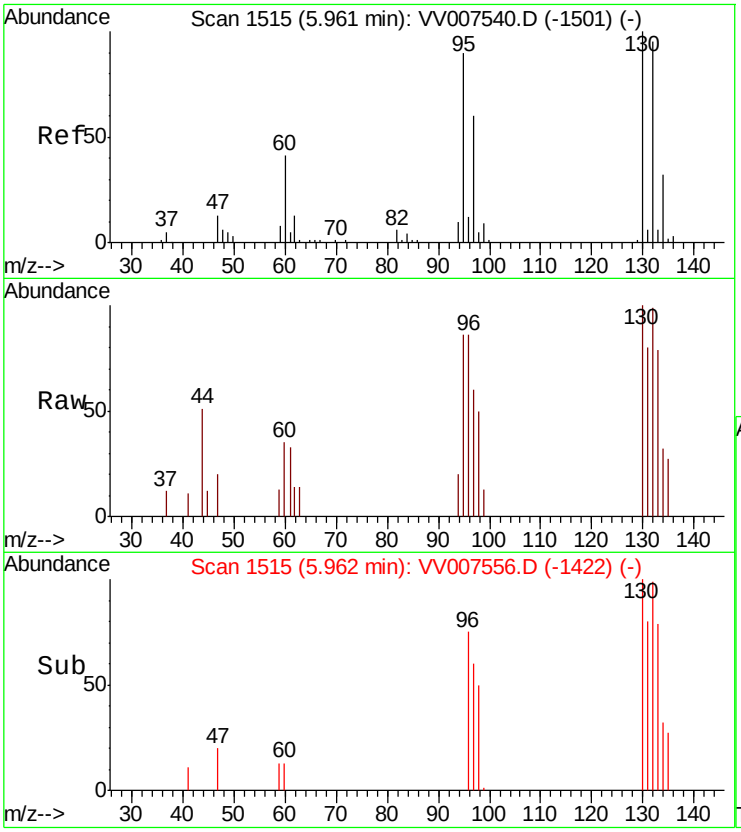

#34
Trichloroethene
Concen: 0.275 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007556.D
Acq: 15 Sep 2018 06:23

Instrument :
MSVOA_V
ClientSampleId :
C0KS9

Tgt Ion: 95 Resp: 1602

Ion	Ratio	Lower	Upper
95	100		
97	69.8	45.5	84.5
132	115.8	74.9	139.1
130	116.7	80.0	148.6