Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006098.D
Acq On : 27 May 2018 20:51
Operator : SY/MD
Sample : J3090-02 200X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 28 01:10:28 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	245106	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93993	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	99726	48.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.34%			
7) Chloroethane-d5	1.55	69	38528	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.36%			
11) 1,1-Dichloroethene-d2	2.13	63	144553	38.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.72%			
21) 2-Butanone-d5	3.95	46	116088	112.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.14%			
24) Chloroform-d	4.41	84	177872	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.94%			
26) 1,2-Dichloroethane-d4	5.09	65	120997	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.74%			
32) Benzene-d6	5.10	84	374733	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.42%			
36) 1,2-Dichloropropane-d6	6.12	67	125936	52.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.36%			
41) Toluene-d8	7.36	98	331978	49.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.68%			
43) trans-1,3-Dichloropropene-	7.67	79	49466	48.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.14%			
47) 2-Hexanone-d5	8.14	63	97458	104.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	165434	48.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	129700	55.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.18%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	191177	107.97	ug/L	99
46) Tetrachloroethene	8.02	164	3124	2.11	ug/L	97

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

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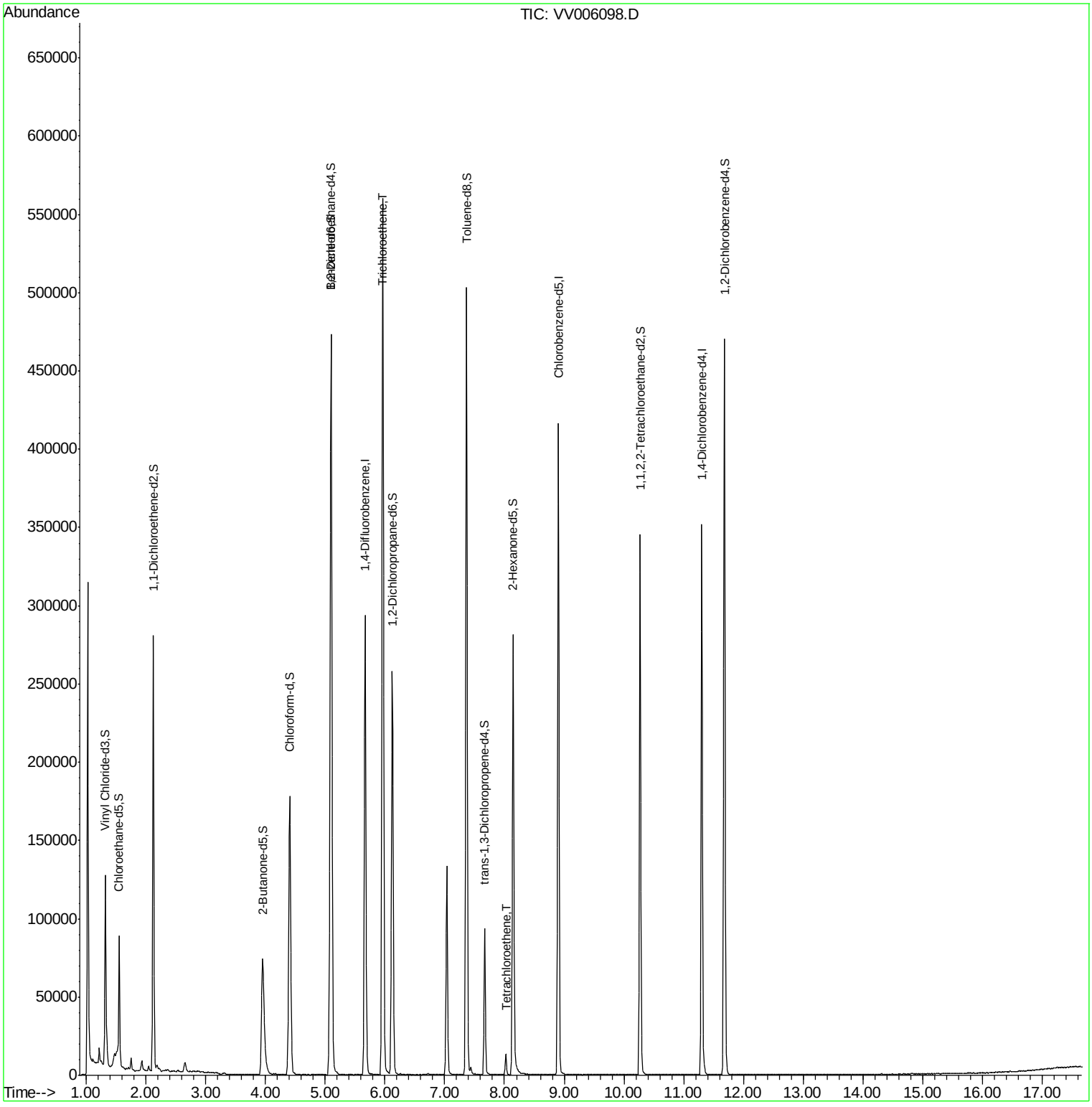
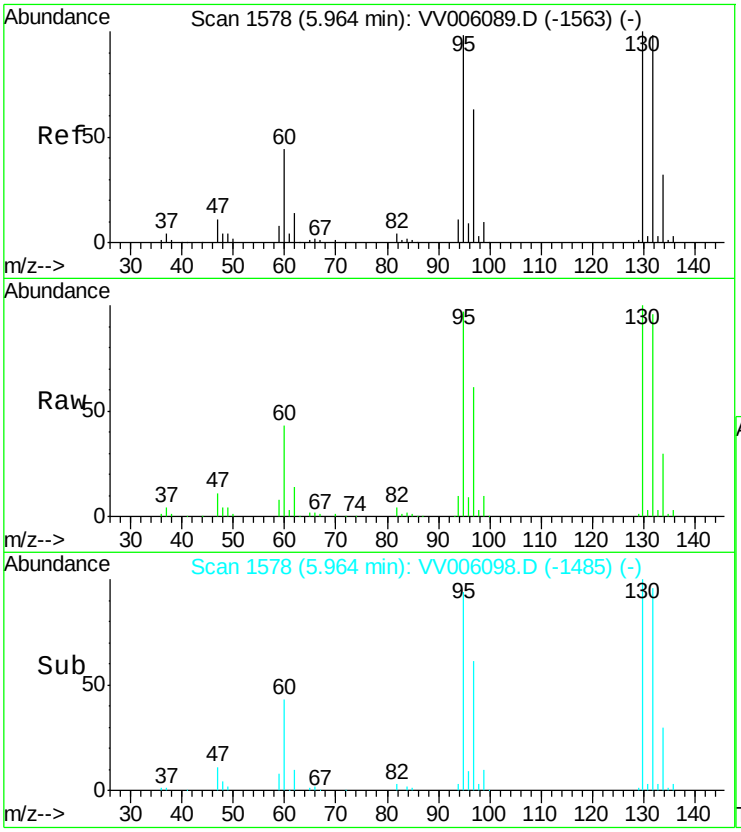
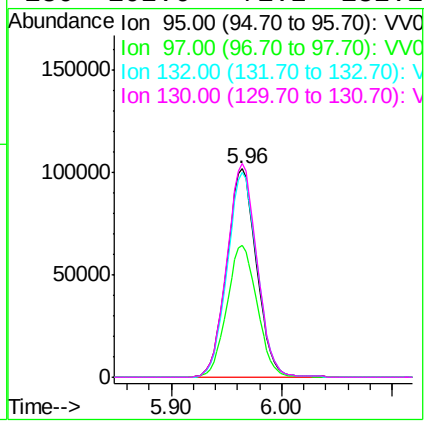


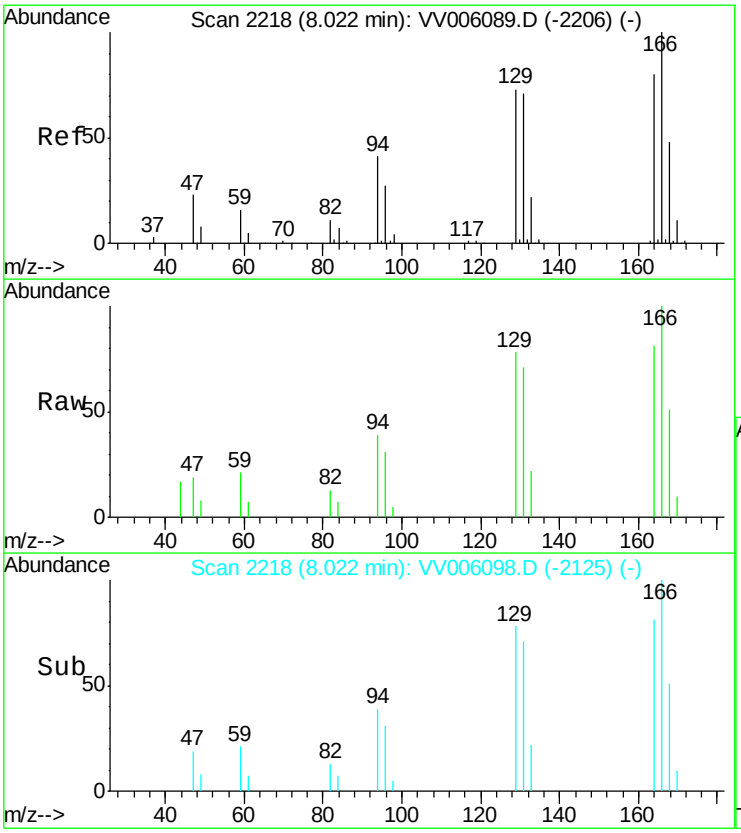


#34
Trichloroethene
Concen: 107.97 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006098.D
Acq: 27 May 2018 20:51

Tgt Ion: 95 Resp: 191177

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.4	84.4
132	98.5	69.0	128.2
130	102.6	71.2	132.2





#46
Tetrachloroethene
Concen: 2.11 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006098.D
Acq: 27 May 2018 20:51

Tgt Ion:164 Resp: 3124

Ion	Ratio	Lower	Upper
164	100		
129	96.6	63.9	118.7
131	88.2	61.6	114.4
166	123.9	88.3	164.1