Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006091.D
Acq On : 27 May 2018 17:51
Operator : SY/MD
Sample : J3090-11 20X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 28 00:55:40 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	244266	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220700	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95065	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95420	46.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.44%			
7) Chloroethane-d5	1.55	69	34218	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.12%			
11) 1,1-Dichloroethene-d2	2.12	63	136169	36.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.48%			
21) 2-Butanone-d5	3.95	46	122082	118.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.33%			
24) Chloroform-d	4.40	84	173094	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.62%			
26) 1,2-Dichloroethane-d4	5.09	65	120962	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.06%			
32) Benzene-d6	5.10	84	361302	50.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.34%			
36) 1,2-Dichloropropane-d6	6.12	67	123196	52.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.76%			
41) Toluene-d8	7.36	98	320591	48.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.84%			
43) trans-1,3-Dichloropropene-	7.67	79	51067	50.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.88%			
47) 2-Hexanone-d5	8.14	63	99014	107.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.67%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	165659	49.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.12%			
64) 1,2-Dichlorobenzene-d4	11.68	152	126681	53.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	157615	90.47	ug/L	99
46) Tetrachloroethene	8.02	164	9131	6.28	ug/L	99

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

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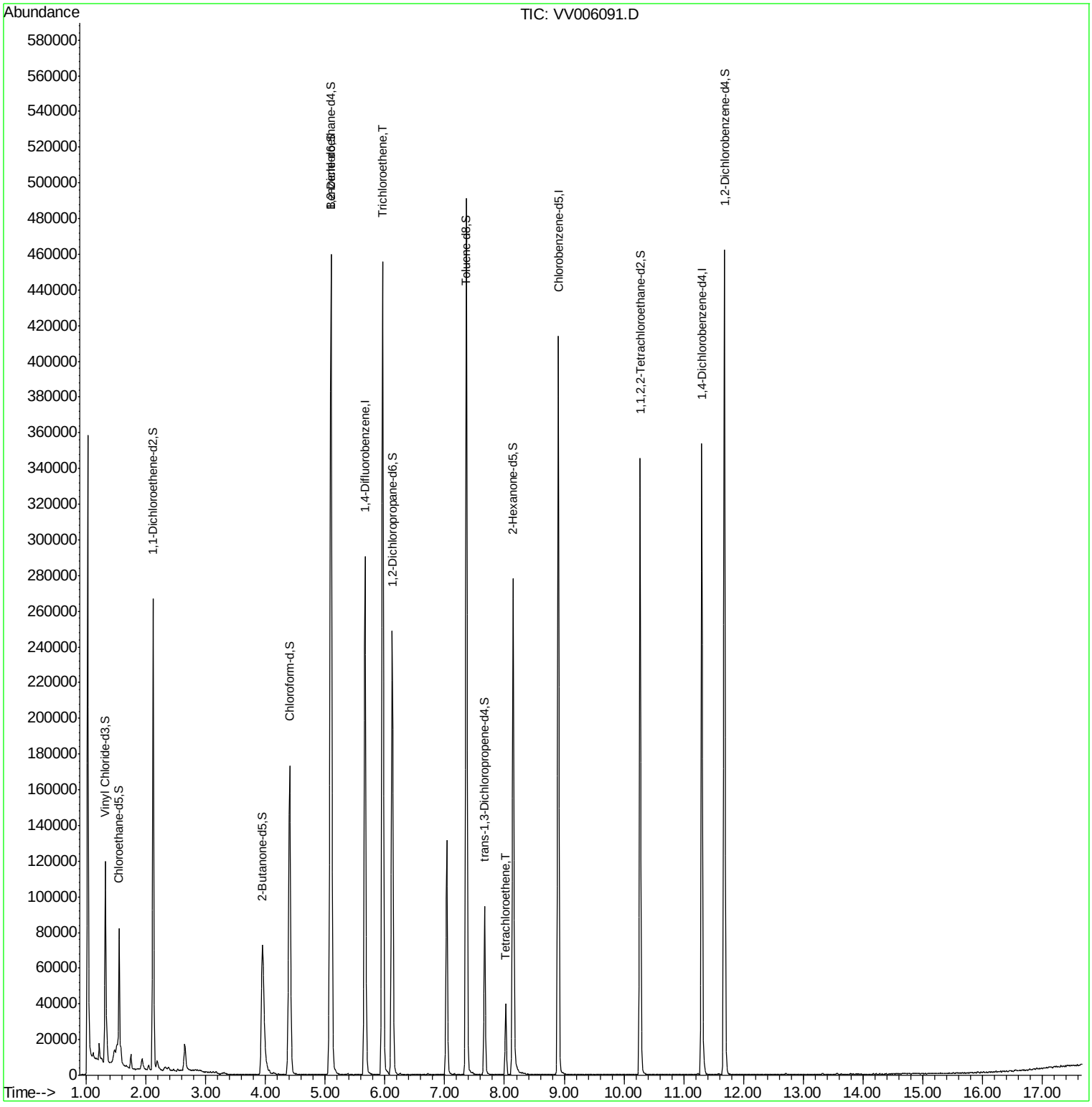
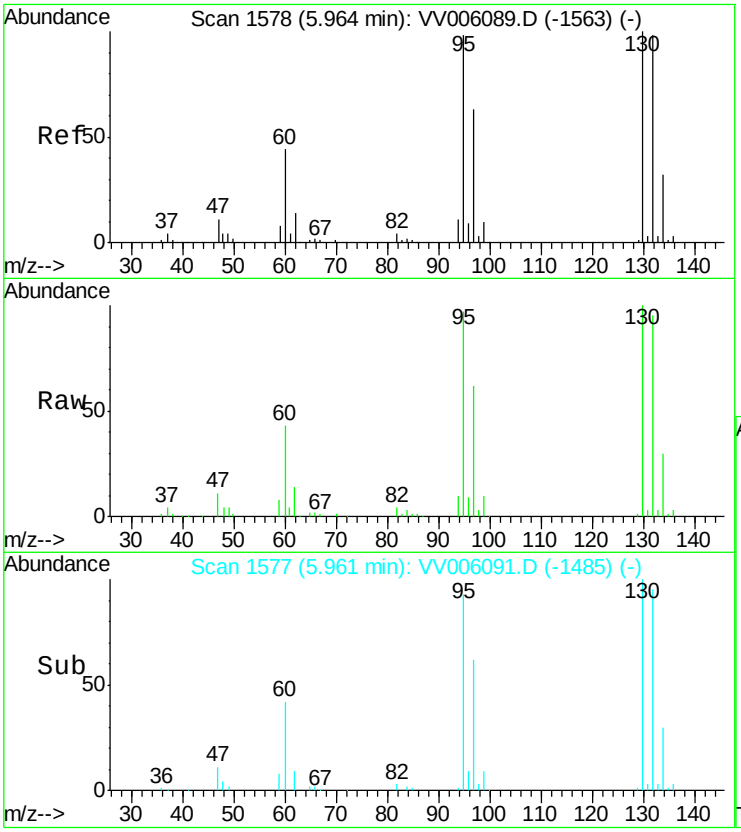
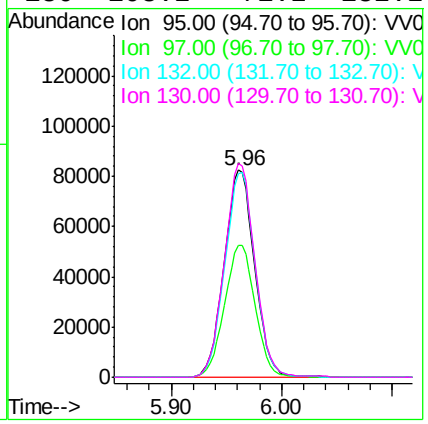


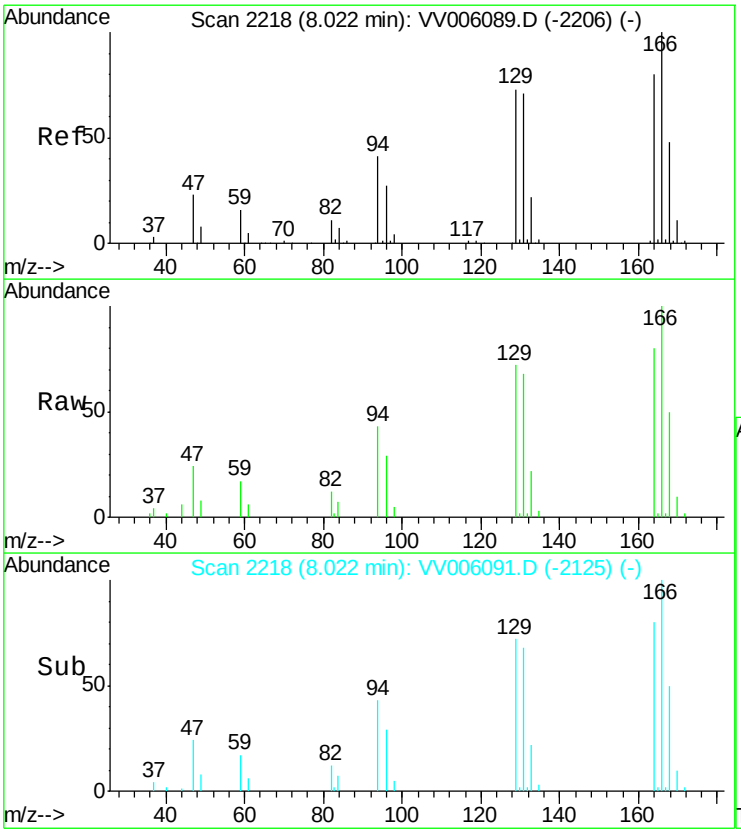


#34
Trichloroethene
Concen: 90.47 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006091.D
Acq: 27 May 2018 17:51

Tgt Ion: 95 Resp: 157615

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.4	84.4
132	98.5	69.0	128.2
130	103.2	71.2	132.2





#46
Tetrachloroethene
Concen: 6.28 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006091.D
Acq: 27 May 2018 17:51

Tgt Ion:164 Resp: 9131

Ion	Ratio	Lower	Upper
164	100		
129	90.4	63.9	118.7
131	85.8	61.6	114.4
166	125.6	88.3	164.1