Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006106.D
Acq On : 28 May 2018 00:17
Operator : SY/MD
Sample : J3090-05 4000X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 28 01:27:19 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	242272	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222516	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92191	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95633	47.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.42%			
7) Chloroethane-d5	1.55	69	37106	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.72%			
11) 1,1-Dichloroethene-d2	2.12	63	140800	38.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.60%			
21) 2-Butanone-d5	3.95	46	101560	99.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.25%			
24) Chloroform-d	4.41	84	177070	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.64%			
26) 1,2-Dichloroethane-d4	5.09	65	120825	52.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.80%			
32) Benzene-d6	5.10	84	369829	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.88%			
36) 1,2-Dichloropropane-d6	6.12	67	124478	52.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.98%			
41) Toluene-d8	7.36	98	327456	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			
43) trans-1,3-Dichloropropene-	7.67	79	48696	47.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.40%			
47) 2-Hexanone-d5	8.14	63	94745	102.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.19%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	166943	49.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.06%			
64) 1,2-Dichlorobenzene-d4	11.68	152	127930	55.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	163442	93.05	ug/L	99
46) Tetrachloroethene	8.02	164	3821	2.61	ug/L	91

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

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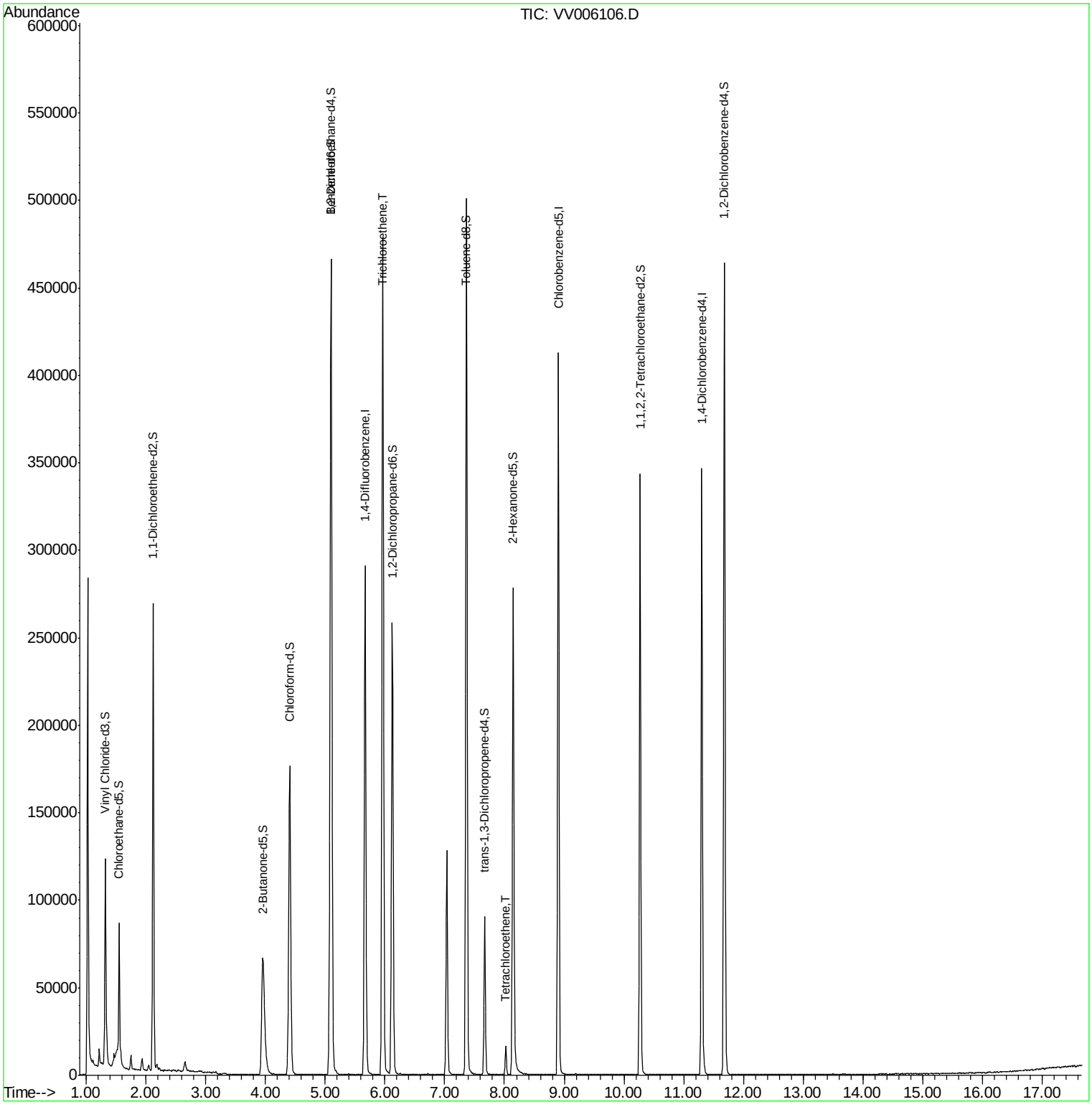
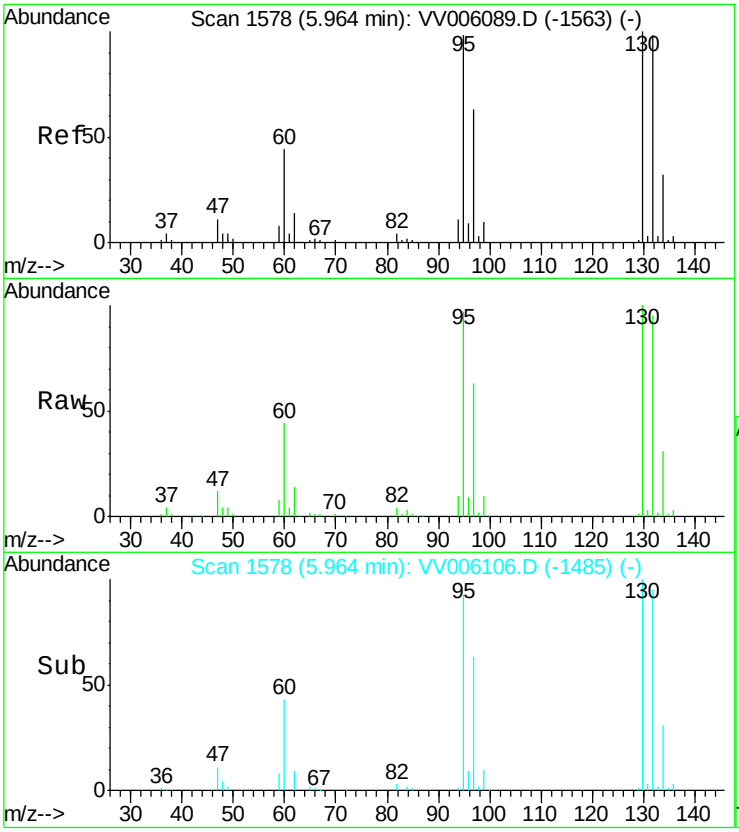
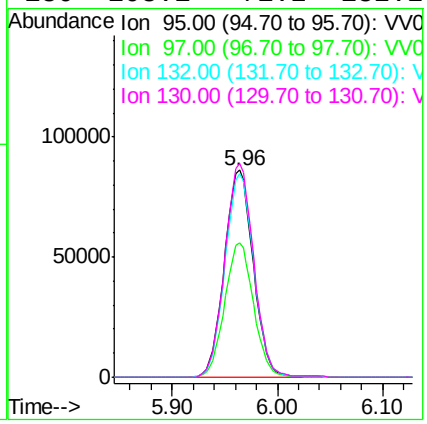


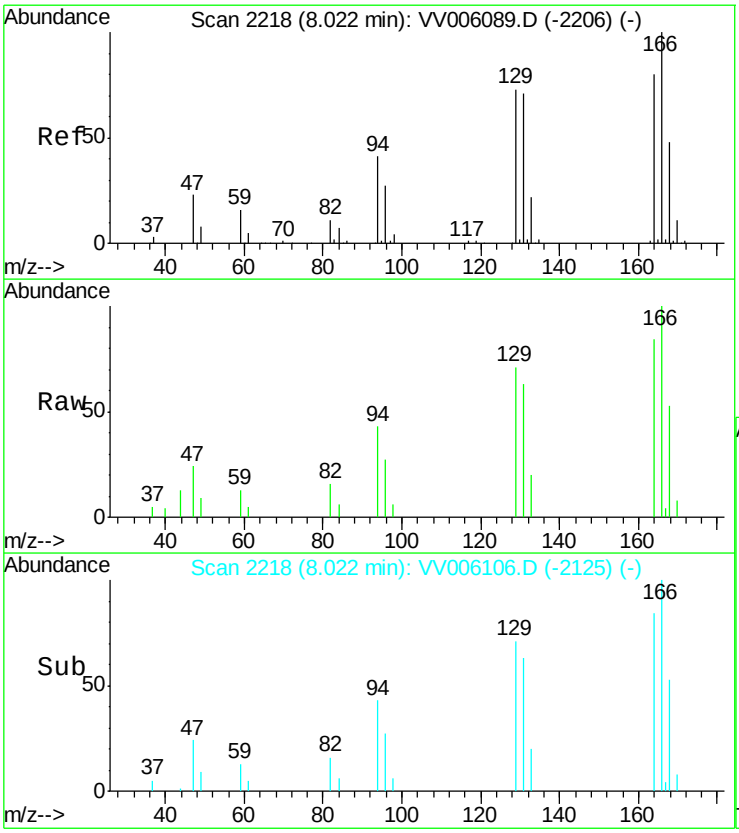


#34
Trichloroethene
Concen: 93.05 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006106.D
Acq: 28 May 2018 00:17

Tgt Ion: 95 Resp: 163442

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.4	84.4
132	98.1	69.0	128.2
130	103.1	71.2	132.2





#46
Tetrachloroethene
Concen: 2.61 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006106.D
Acq: 28 May 2018 00:17

Tgt Ion:164 Resp: 3821

Ion	Ratio	Lower	Upper
164	100		
129	84.5	63.9	118.7
131	74.3	61.6	114.4
166	118.6	88.3	164.1