Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006100.D
Acq On : 27 May 2018 21:43
Operator : SY/MD
Sample : J3090-09 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 28 01:14:44 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	248231	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94692	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95944	46.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.46%			
7) Chloroethane-d5	1.55	69	36600	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.96%			
11) 1,1-Dichloroethene-d2	2.13	63	139262	36.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.94%			
21) 2-Butanone-d5	3.95	46	112050	106.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.88%			
24) Chloroform-d	4.41	84	173339	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.09	65	117064	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.10%			
32) Benzene-d6	5.10	84	363214	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.34%			
36) 1,2-Dichloropropane-d6	6.12	67	121426	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.66%			
41) Toluene-d8	7.36	98	320346	47.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.36%			
43) trans-1,3-Dichloropropene-	7.67	79	48377	46.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.18%			
47) 2-Hexanone-d5	8.14	63	94344	100.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.03%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	161740	47.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.36%			
64) 1,2-Dichlorobenzene-d4	11.68	152	124673	52.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.12%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.75	101	4370	1.52	ug/L	99
34) Trichloroethene	5.96	95	204927	114.68	ug/L	99
46) Tetrachloroethene	8.02	164	4713	3.16	ug/L	96

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

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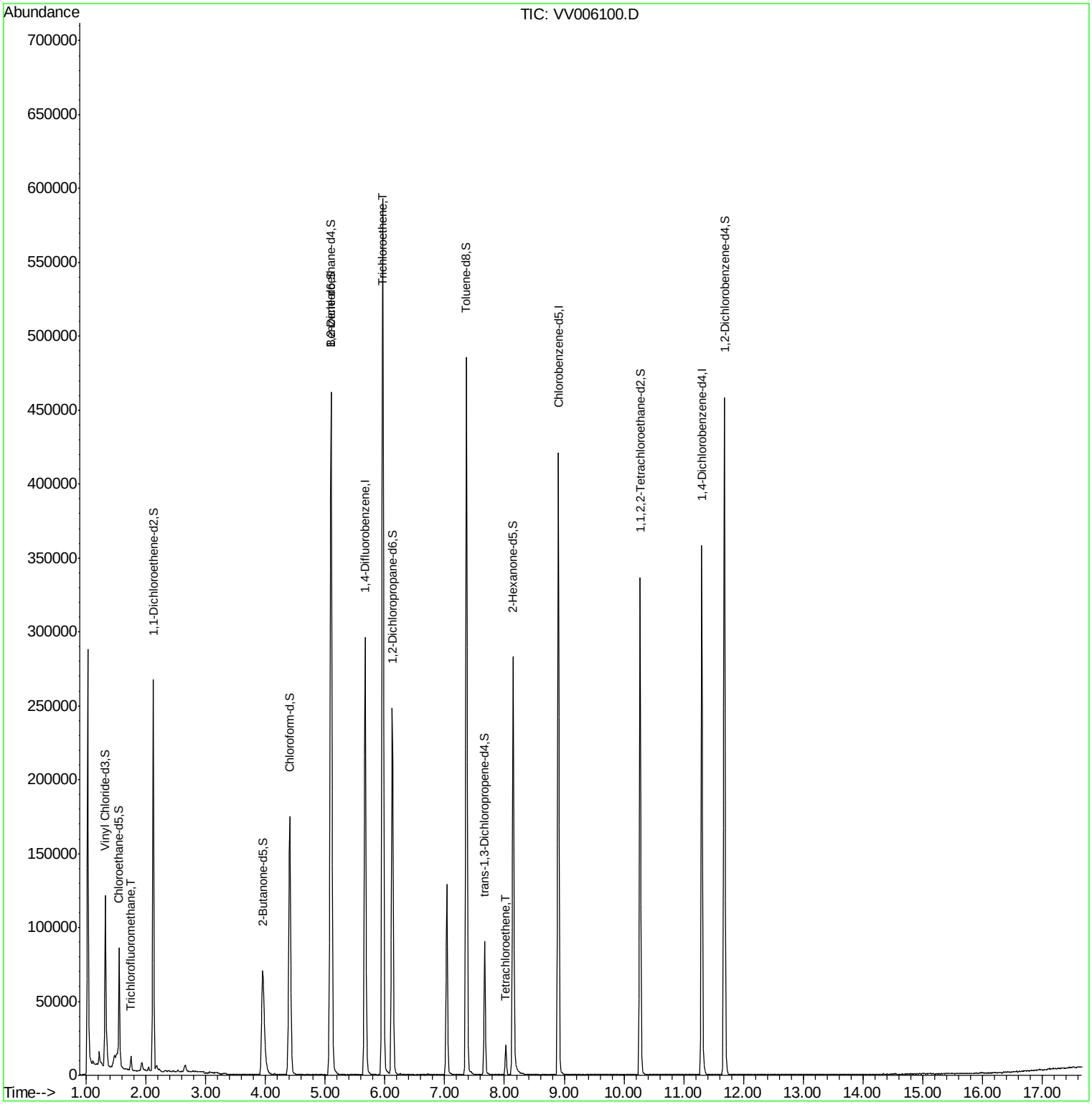
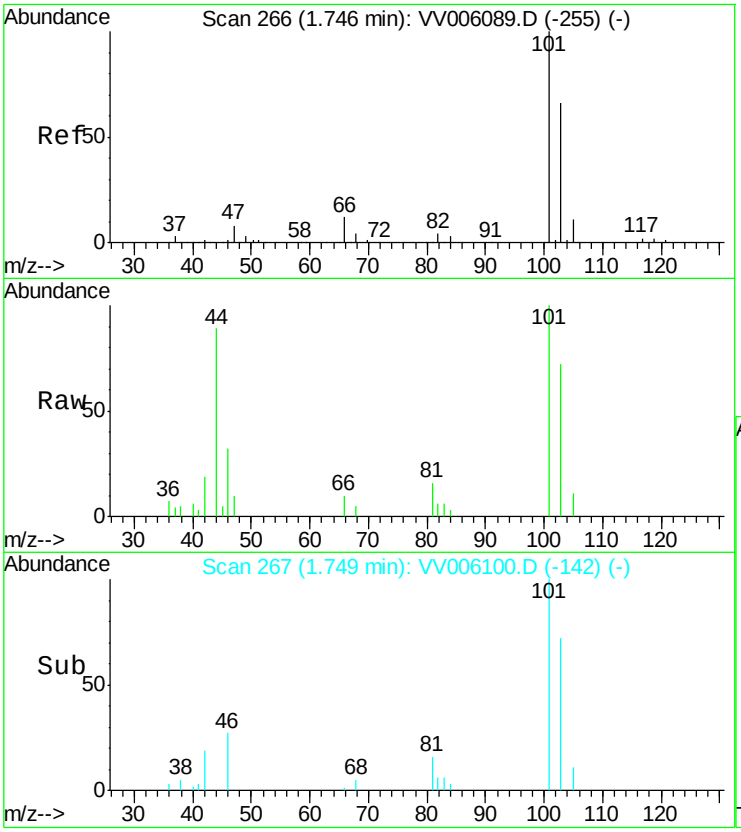
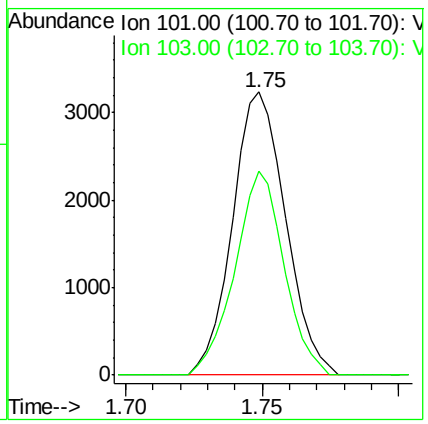


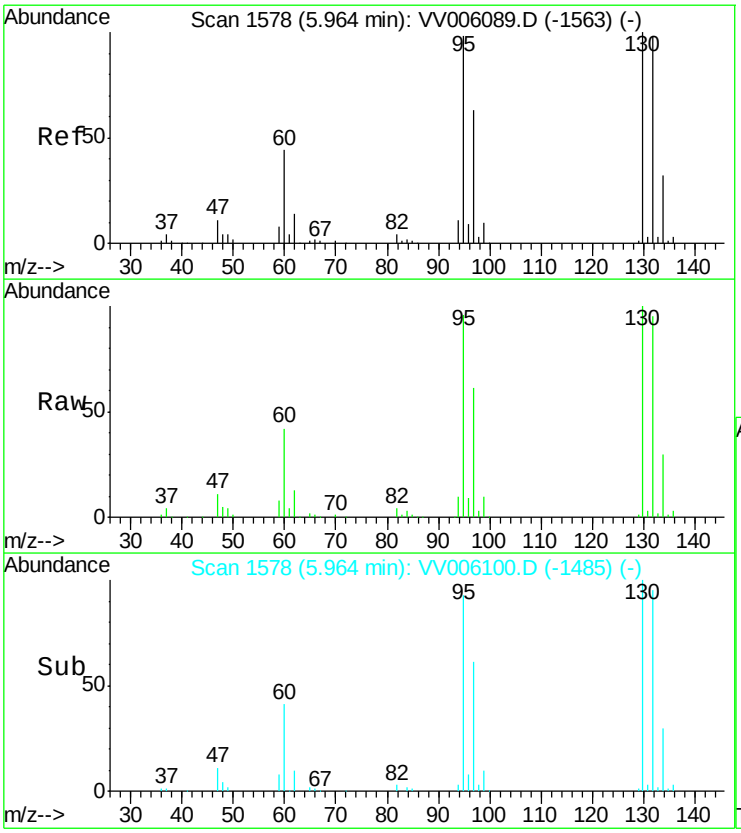


#9
Trichlorofluoromethane
Concen: 1.52 ug/L
RT: 1.75 min Scan# 267
Delta R.T. 0.00 min
Lab File: VV006100.D
Acq: 27 May 2018 21:43

Tgt Ion:101 Resp: 4370

Ion	Ratio	Lower	Upper
101	100		
103	66.4	52.2	78.4

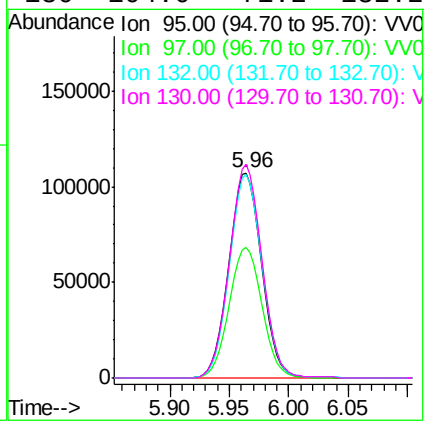


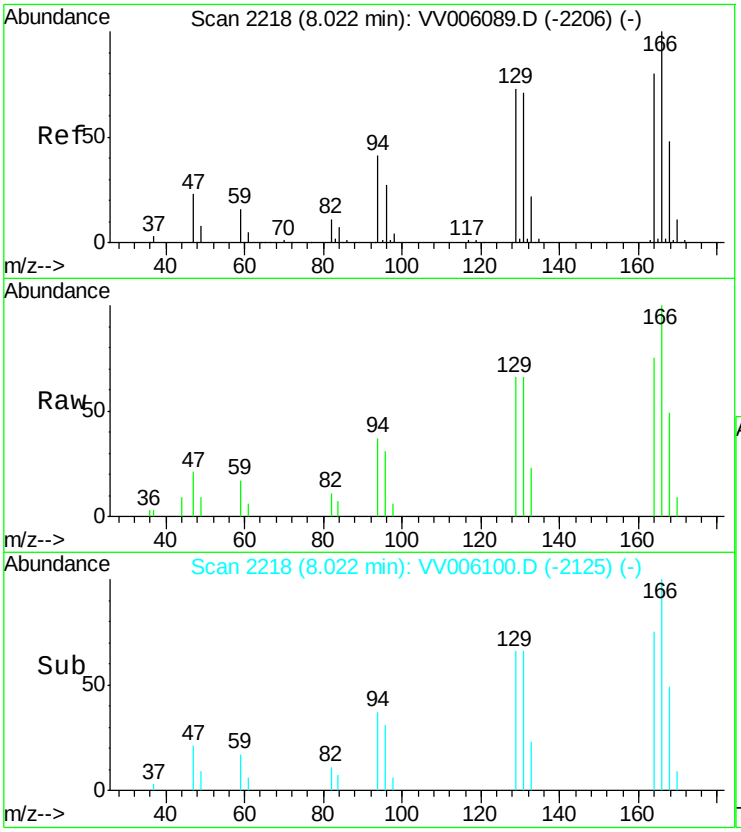


#34
Trichloroethene
Concen: 114.68 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006100.D
Acq: 27 May 2018 21:43

Tgt Ion: 95 Resp: 204927

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.4
132	99.2	69.0	128.2
130	104.0	71.2	132.2





#46
Tetrachloroethene
Concen: 3.16 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006100.D
Acq: 27 May 2018 21:43

Tgt Ion:164 Resp: 4713

Ion	Ratio	Lower	Upper
164	100		
129	88.9	63.9	118.7
131	88.9	61.6	114.4
166	133.8	88.3	164.1