Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006097.D
Acq On : 27 May 2018 20:26
Operator : SY/MD
Sample : J3090-01 200X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 28 01:08:41 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	244683	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221659	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92550	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96769	47.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.60%			
7) Chloroethane-d5	1.55	69	38443	51.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.32%			
11) 1,1-Dichloroethene-d2	2.12	63	141078	37.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.98%			
21) 2-Butanone-d5	3.95	46	116132	112.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.38%			
24) Chloroform-d	4.41	84	175955	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.04%			
26) 1,2-Dichloroethane-d4	5.09	65	118778	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.00%			
32) Benzene-d6	5.10	84	365977	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.12	67	122803	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.96%			
41) Toluene-d8	7.36	98	324412	48.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.58%			
43) trans-1,3-Dichloropropene-	7.67	79	49153	48.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.68%			
47) 2-Hexanone-d5	8.14	63	95148	103.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.02%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	163436	48.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.36%			
64) 1,2-Dichlorobenzene-d4	11.68	152	126528	54.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.16%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	160031	91.46	ug/L	99
46) Tetrachloroethene	8.03	164	2206	1.51	ug/L	96

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

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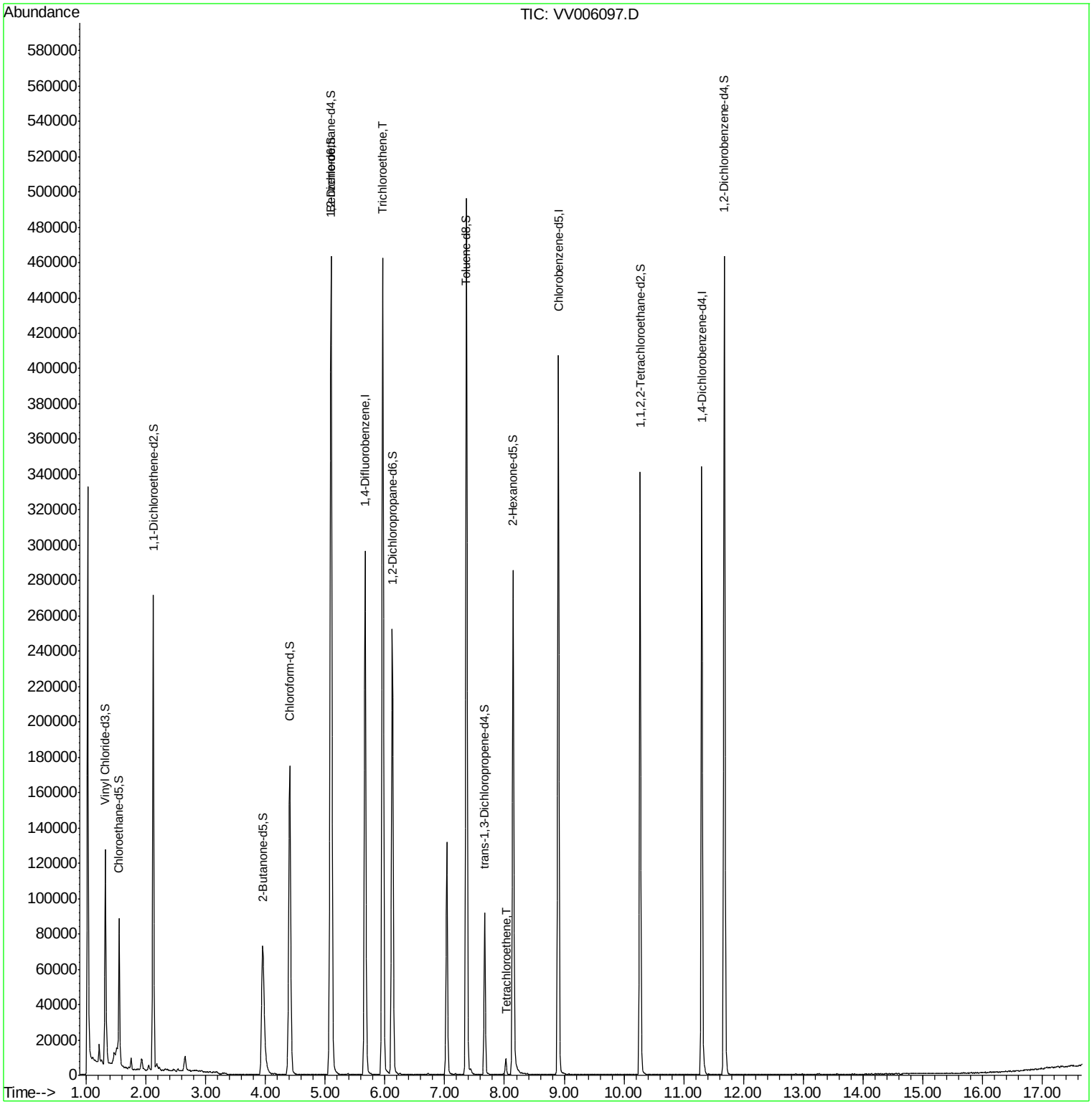
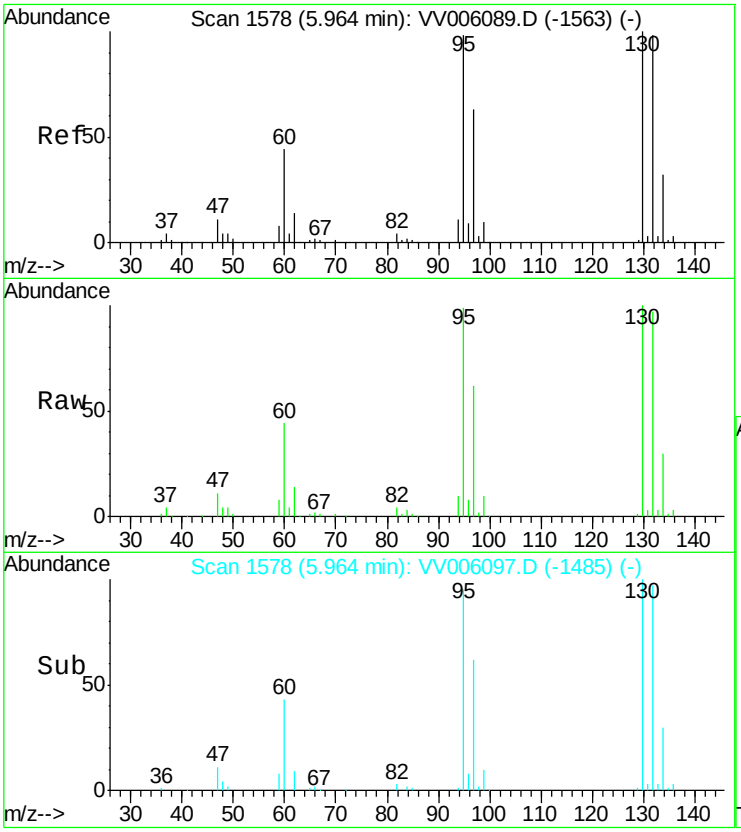
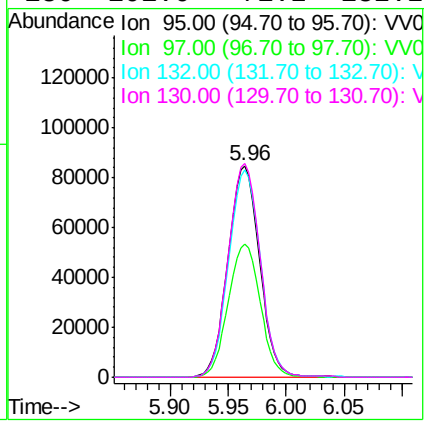


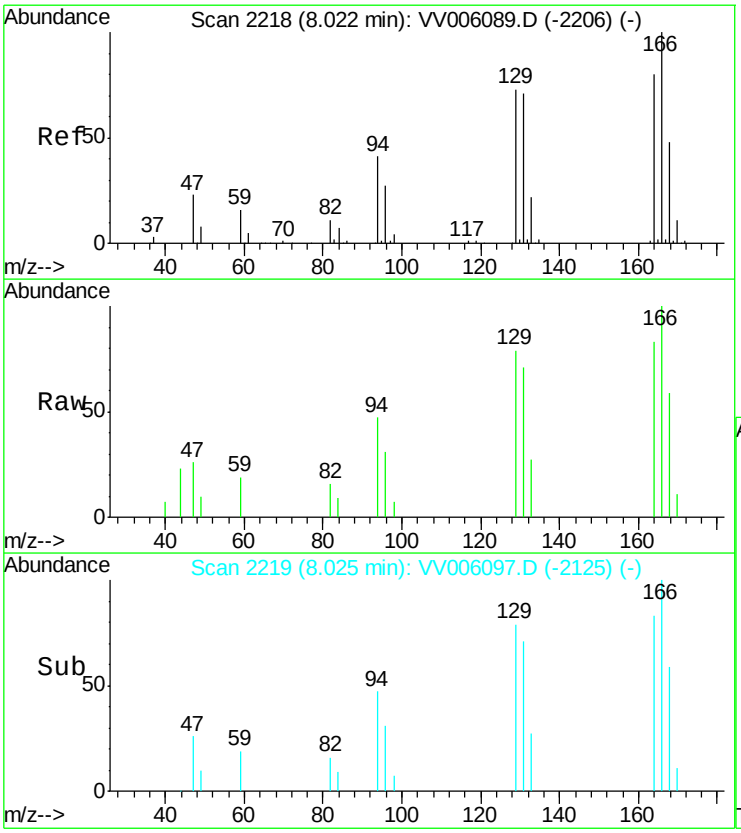


#34
Trichloroethene
Concen: 91.46 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006097.D
Acq: 27 May 2018 20:26

Tgt Ion: 95 Resp: 160031

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.4	84.4
132	97.8	69.0	128.2
130	101.0	71.2	132.2





#46
Tetrachloroethene
Concen: 1.51 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006097.D
Acq: 27 May 2018 20:26

Tgt Ion:164 Resp: 2206

Ion	Ratio	Lower	Upper
164	100		
129	95.8	63.9	118.7
131	85.5	61.6	114.4
166	120.9	88.3	164.1