Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006094.D
Acq On : 27 May 2018 19:09
Operator : SY/MD
Sample : J3090-18 40X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 28 01:02:19 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	252844	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229708	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95271	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104659	49.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.02%			
7) Chloroethane-d5	1.55	69	40769	53.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.04%			
11) 1,1-Dichloroethene-d2	2.12	63	148074	38.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.18%			
21) 2-Butanone-d5	3.95	46	122493	114.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.70%			
24) Chloroform-d	4.41	84	181627	48.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.94%			
26) 1,2-Dichloroethane-d4	5.09	65	124085	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.12%			
32) Benzene-d6	5.10	84	384367	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.58%			
36) 1,2-Dichloropropane-d6	6.12	67	127383	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.06%			
41) Toluene-d8	7.37	98	341809	49.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.67	79	51759	49.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.24%			
47) 2-Hexanone-d5	8.14	63	99882	104.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	167970	48.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.56%			
64) 1,2-Dichlorobenzene-d4	11.68	152	129192	54.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.28%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	116420	64.20	ug/L	99
46) Tetrachloroethene	8.02	164	2400	1.59	ug/L	93

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

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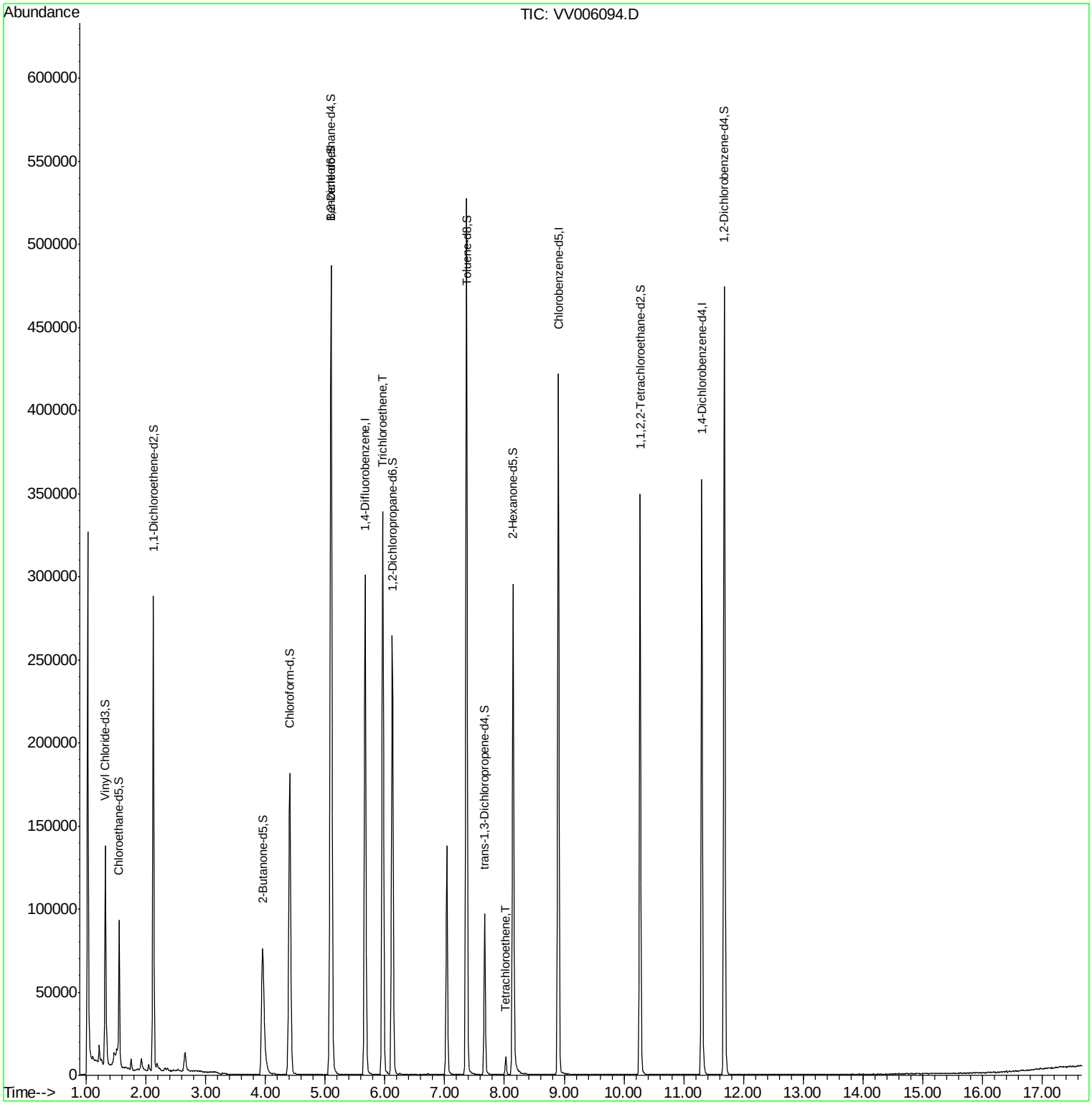
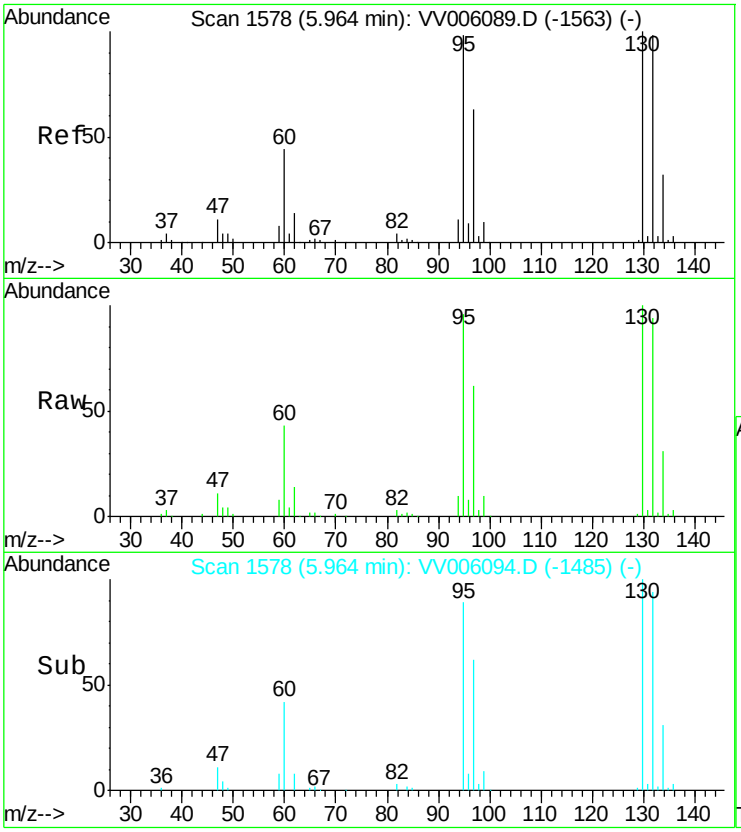
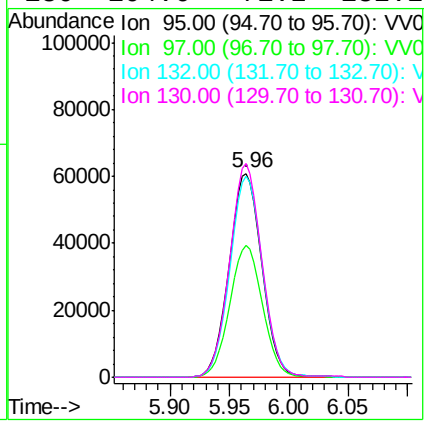


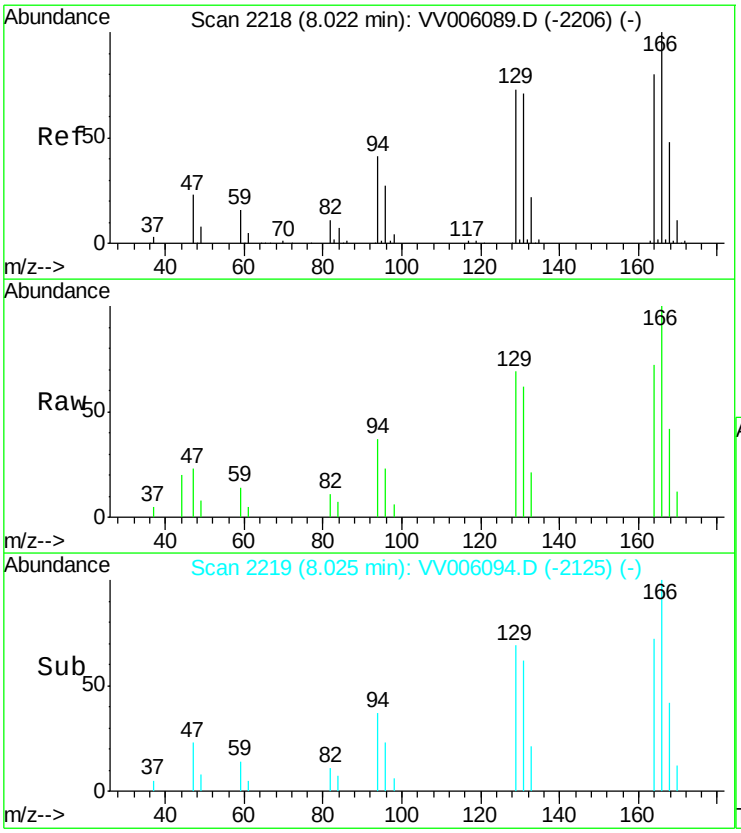


#34
Trichloroethene
Concen: 64.20 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006094.D
Acq: 27 May 2018 19:09

Tgt Ion: 95 Resp: 116420

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.4	84.4
132	98.3	69.0	128.2
130	104.6	71.2	132.2





#46
Tetrachloroethene
Concen: 1.59 ug/L
RT: 8.02 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006094.D
Acq: 27 May 2018 19:09

Tgt Ion:164 Resp: 2400

Ion	Ratio	Lower	Upper
164	100		
129	96.5	63.9	118.7
131	86.5	61.6	114.4
166	139.2	88.3	164.1