Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\
Data File : VV006095.D
Acq On : 27 May 2018 19:34
Operator : SY/MD
Sample : J3090-20 40X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 28 01:04:38 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	250150	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95040	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101515	48.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.08%			
7) Chloroethane-d5	1.55	69	37586	49.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.12	63	145163	38.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.48%			
21) 2-Butanone-d5	3.95	46	123452	116.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.85%			
24) Chloroform-d	4.41	84	178206	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.12%			
26) 1,2-Dichloroethane-d4	5.09	65	120655	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.36%			
32) Benzene-d6	5.10	84	373987	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.36%			
36) 1,2-Dichloropropane-d6	6.12	67	126028	52.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.56%			
41) Toluene-d8	7.37	98	331619	48.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.76%			
43) trans-1,3-Dichloropropene-	7.67	79	50149	48.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.66%			
47) 2-Hexanone-d5	8.14	63	97393	103.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.35%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	164684	48.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.14%			
64) 1,2-Dichlorobenzene-d4	11.68	152	128700	54.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.12%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	128394	71.91	ug/L	100
46) Tetrachloroethene	8.02	164	3285	2.21	ug/L	93

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

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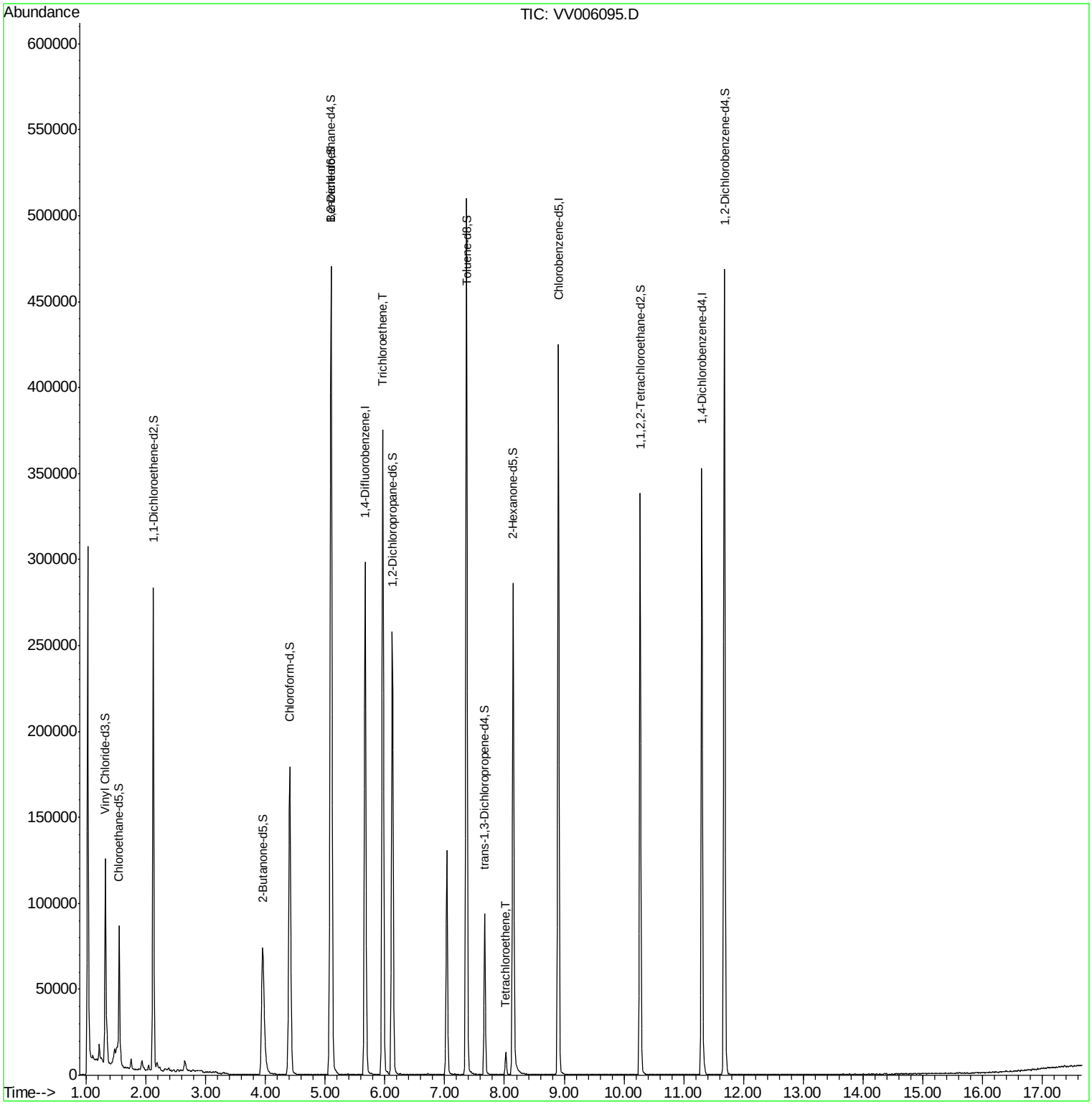
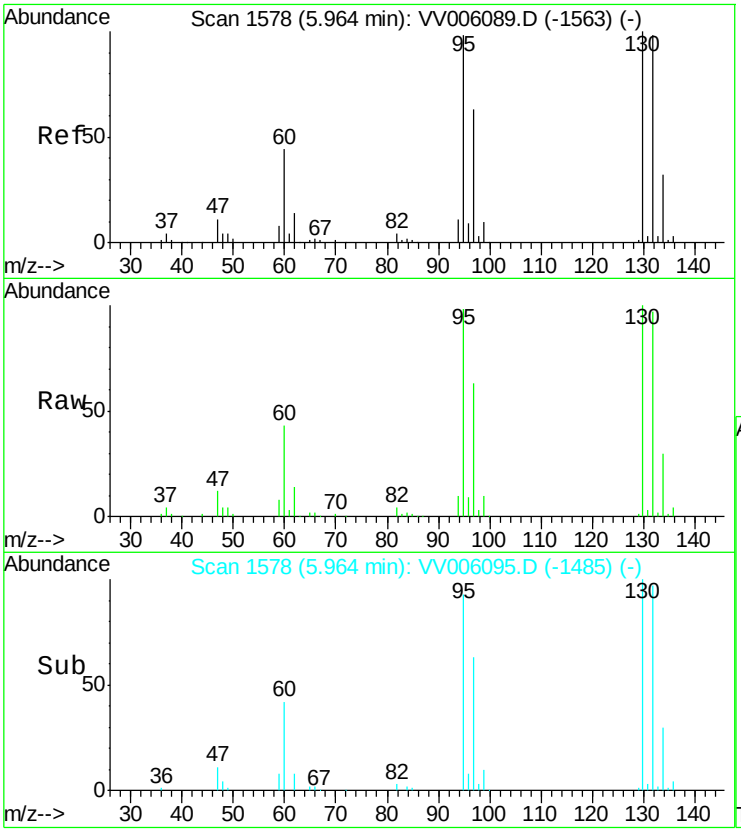
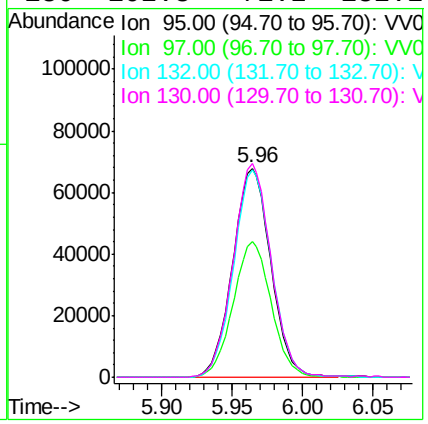


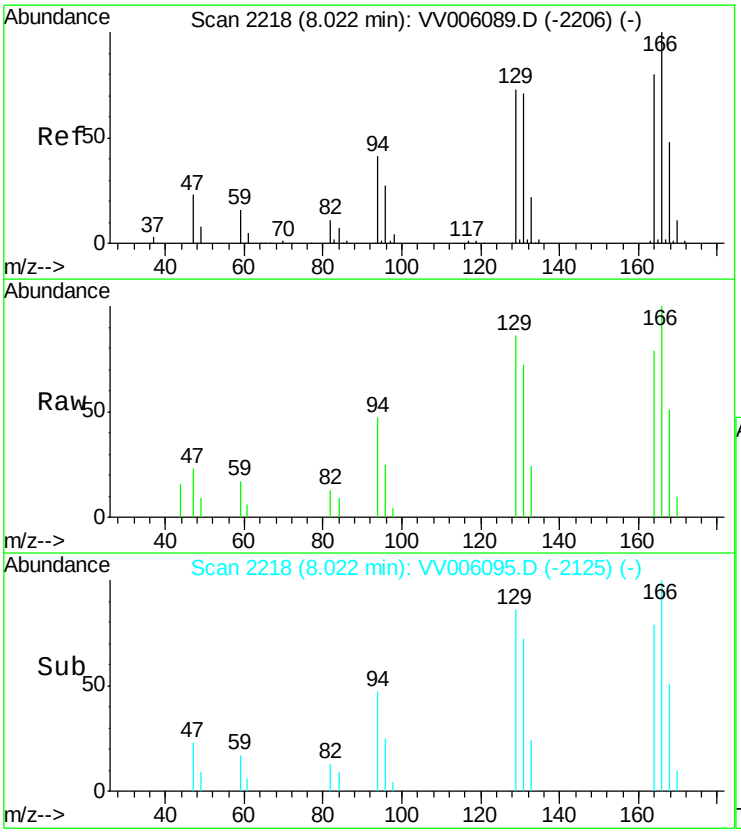


#34
Trichloroethene
Concen: 71.91 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006095.D
Acq: 27 May 2018 19:34

Tgt Ion: 95 Resp: 128394

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.4	84.4
132	99.1	69.0	128.2
130	102.3	71.2	132.2





#46
Tetrachloroethene
Concen: 2.21 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006095.D
Acq: 27 May 2018 19:34

Tgt Ion:164 Resp: 3285

Ion	Ratio	Lower	Upper
164	100		
129	109.0	63.9	118.7
131	91.3	61.6	114.4
166	126.8	88.3	164.1