Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\
Data File : VV006075.D
Acq On : 27 May 2018 00:55
Operator : SY/MD
Sample : J3092-14 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 28 04:28:45 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166449	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60356	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49585	42.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.30%			
7) Chloroethane-d5	1.55	69	11922	14.50	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 29.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	71965	33.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.52%			
21) 2-Butanone-d5	3.95	46	51449	77.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.27%			
24) Chloroform-d	4.41	84	97924	44.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.38%			
26) 1,2-Dichloroethane-d4	5.09	65	67864	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.88%			
32) Benzene-d6	5.10	84	193095	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.38%			
36) 1,2-Dichloropropane-d6	6.12	67	62610	48.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.38%			
41) Toluene-d8	7.36	98	164187	43.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.76%			
43) trans-1,3-Dichloropropene-	7.67	79	25096	41.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.88%			
47) 2-Hexanone-d5	8.14	63	49729	97.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.38%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88305	49.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.86%			
64) 1,2-Dichlorobenzene-d4	11.68	152	61359	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.22%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	106664	85.93	ug/L	98
46) Tetrachloroethene	8.02	164	3015	3.23	ug/L	97

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

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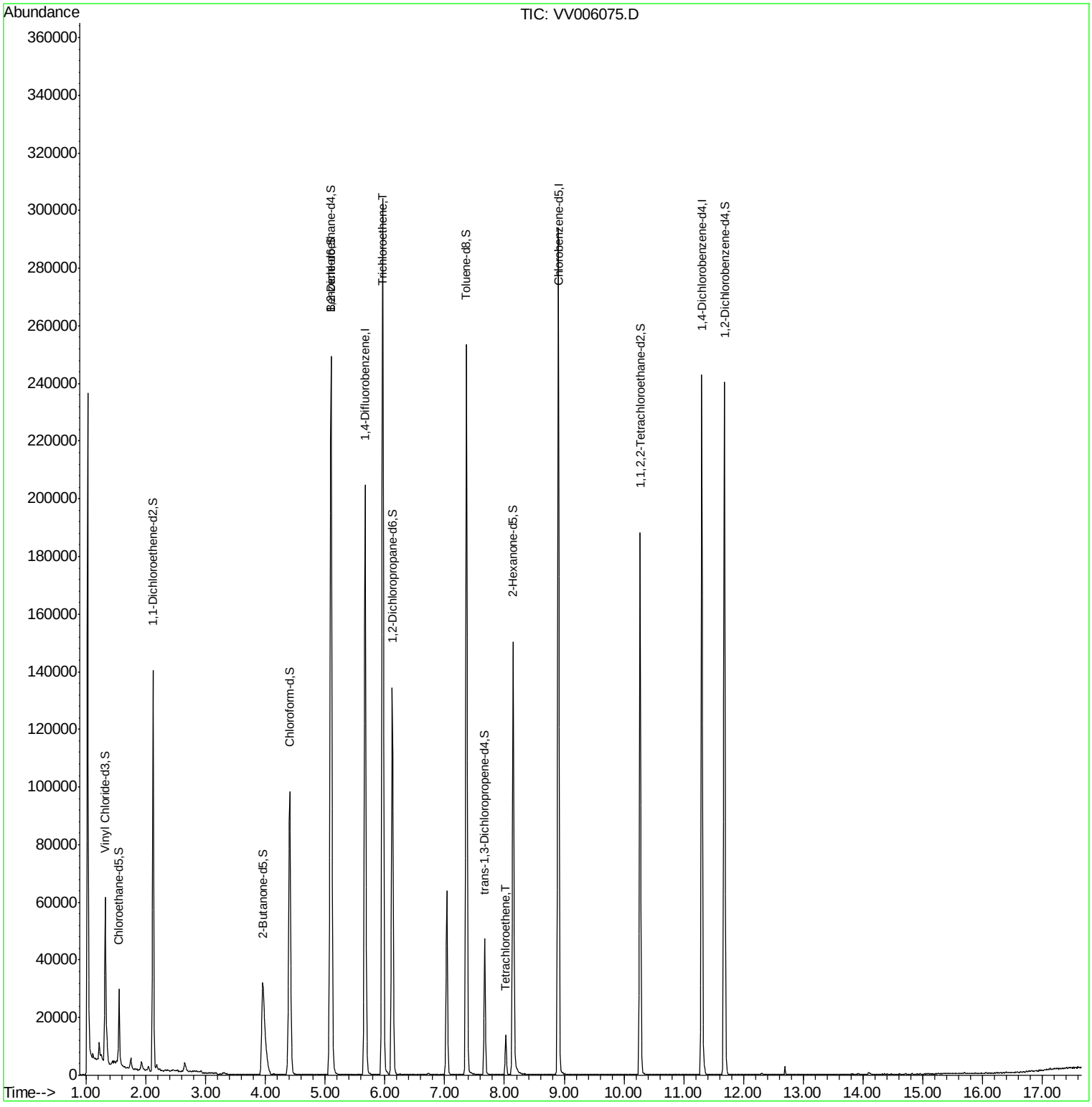
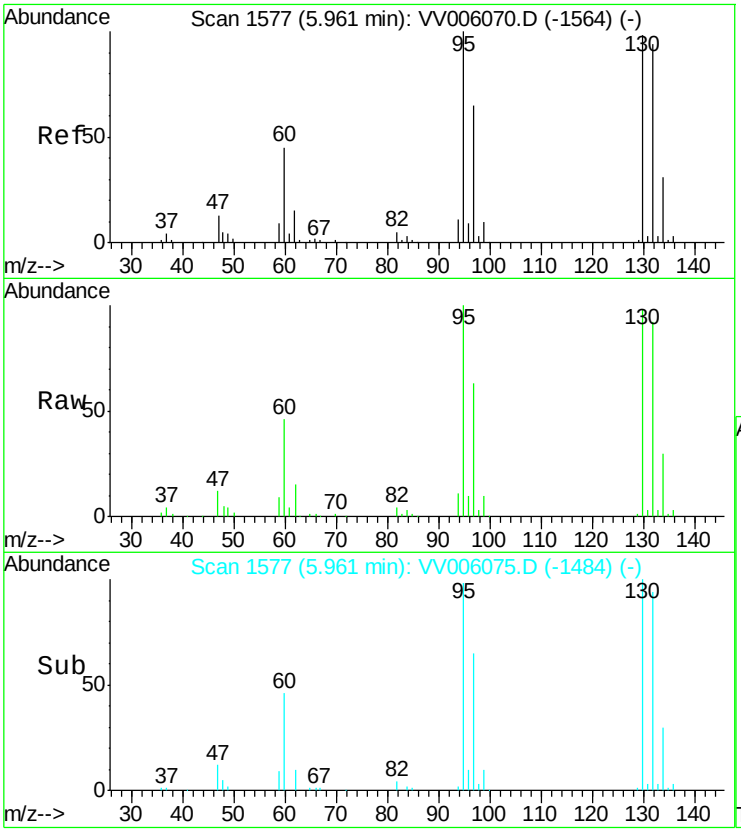
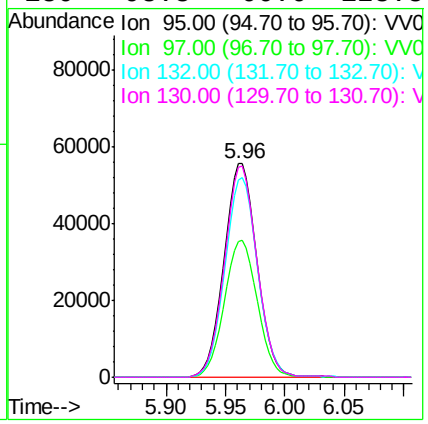


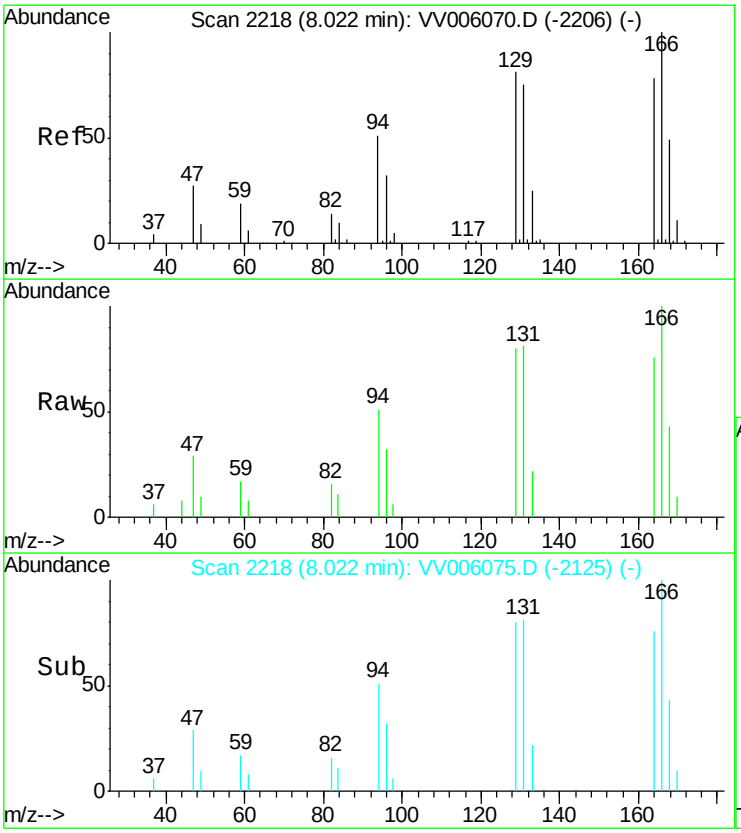


#34
Trichloroethene
Concen: 85.93 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VV006075.D
Acq: 27 May 2018 00:55

Tgt Ion: 95 Resp: 106664

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.0	81.6
132	92.3	65.0	120.6
130	98.3	66.6	123.8





#46
Tetrachloroethene
Concen: 3.23 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006075.D
Acq: 27 May 2018 00:55

Tgt Ion:164 Resp: 3015

Ion	Ratio	Lower	Upper
164	100		
129	104.6	72.2	134.2
131	107.1	70.0	130.0
166	131.4	90.4	167.8