Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\
Data File : VV006074.D
Acq On : 27 May 2018 00:29
Operator : SY/MD
Sample : J3089-20 200X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 28 04:26:51 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	161386	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58678	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49405	43.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.66%			
7) Chloroethane-d5	1.55	69	11560	14.50	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 29.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	70851	33.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.54%			
21) 2-Butanone-d5	3.95	46	51554	79.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.85%			
24) Chloroform-d	4.40	84	97670	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.94%			
26) 1,2-Dichloroethane-d4	5.09	65	67429	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.24%			
32) Benzene-d6	5.10	84	191509	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.42%			
36) 1,2-Dichloropropane-d6	6.12	67	62563	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.20%			
41) Toluene-d8	7.36	98	164063	44.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.30%			
43) trans-1,3-Dichloropropene-	7.67	79	24674	42.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.94%			
47) 2-Hexanone-d5	8.14	63	49533	99.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86728	50.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	61520	52.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.42%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	114250	94.80	ug/L	98
46) Tetrachloroethene	8.03	164	1532	1.69	ug/L	98

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

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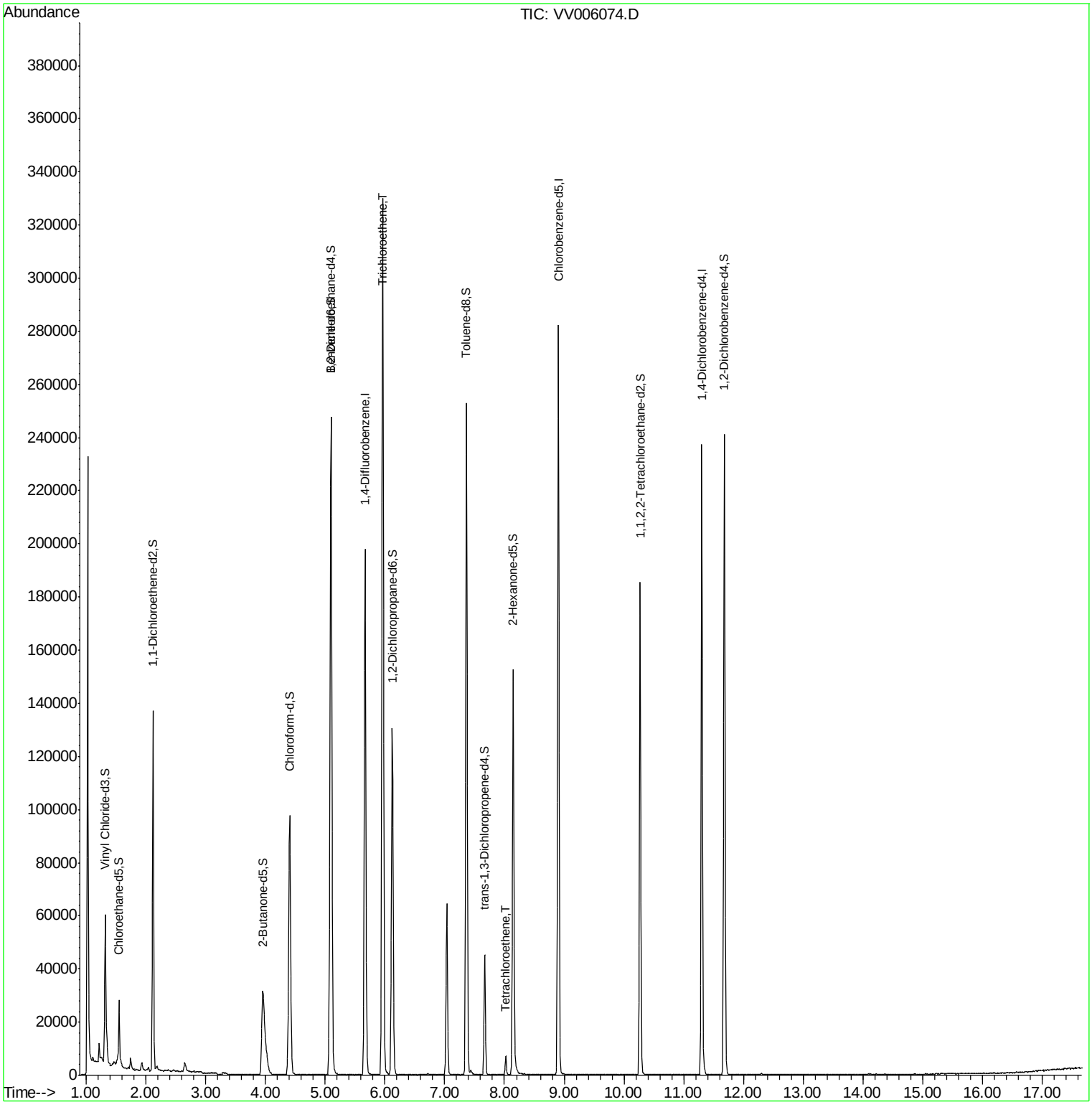
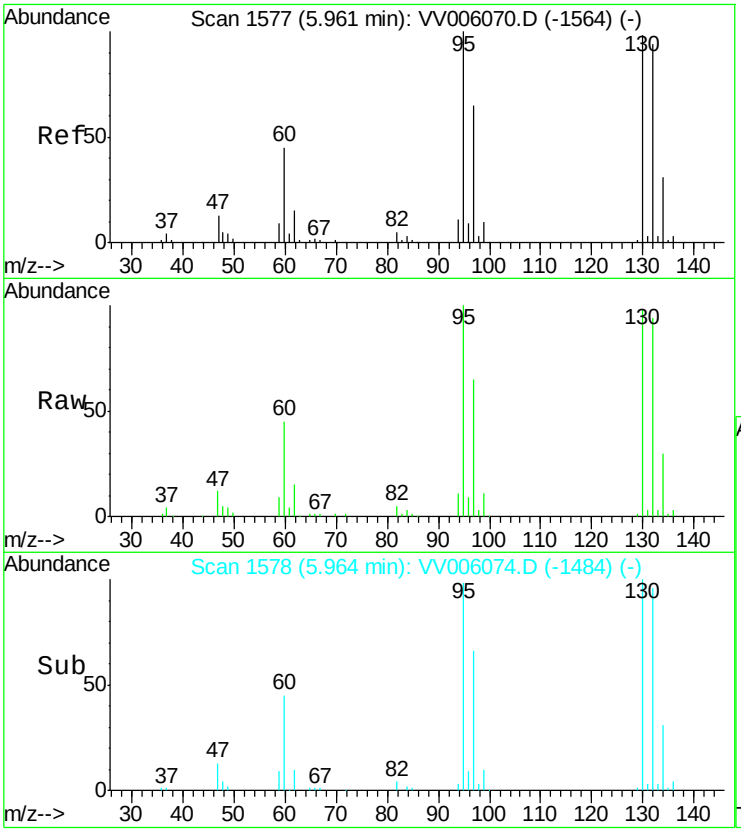
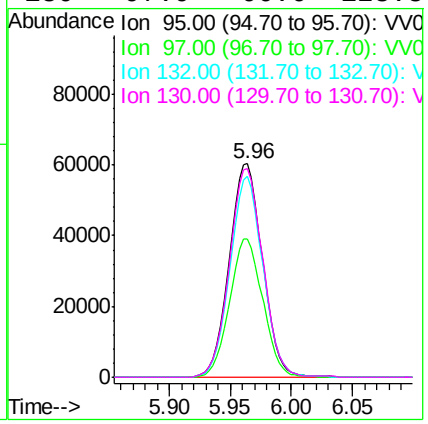


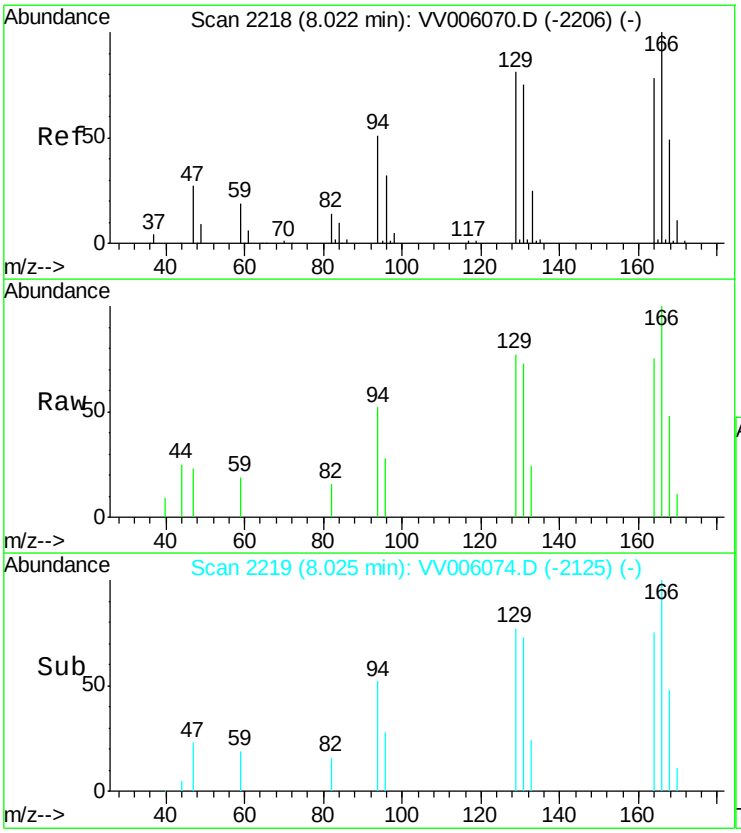


#34
Trichloroethene
Concen: 94.80 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006074.D
Acq: 27 May 2018 00:29

Tgt Ion: 95 Resp: 114250

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.0	81.6
132	93.9	65.0	120.6
130	97.9	66.6	123.8





#46
Tetrachloroethene
Concen: 1.69 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006074.D
Acq: 27 May 2018 00:29

Tgt Ion:164 Resp: 1532

Ion	Ratio	Lower	Upper
164	100		
129	102.6	72.2	134.2
131	98.1	70.0	130.0
166	134.0	90.4	167.8