Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\

Quantitation Report (Not Reviewed)

Data File : VV006099.D
Acq On : 27 May 2018 21:17
Operator : SY/MD
Sample : J3090-04 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 28 00:50:04 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	253532	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	229600	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95153	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	98061	46.26	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.52%				
7) Chloroethane-d5	1.55	69	38855	50.39	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.78%				
11) 1,1-Dichloroethene-d2	2.12	63	142054	36.92	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.84%				
21) 2-Butanone-d5	3.95	46	110890	103.56	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.56%				
24) Chloroform-d	4.41	84	176056	47.34	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.68%				
26) 1,2-Dichloroethane-d4	5.09	65	119498	49.52	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.04%				
32) Benzene-d6	5.10	84	372062	50.16	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.32%				
36) 1,2-Dichloropropane-d6	6.12	67	123094	50.30	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.60%				
41) Toluene-d8	7.37	98	328134	47.64	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.28%				
43) trans-1,3-Dichloropropene-	7.67	79	48565	46.11	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.22%				
47) 2-Hexanone-d5	8.14	63	93081	97.30	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.30%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	160883	46.26	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.52%				
64) 1,2-Dichlorobenzene-d4	11.68	152	123906	51.99	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.98%				
Target Compounds							Qvalue
34) Trichloroethene	5.96	95	177783	98.09	ug/L		99
37) 1,2-Dichloropropane	6.12	63	13210	6.70	ug/L	#	88
59) 1,2,3-Trichloropropane	11.30	75	10696	4.36	ug/L		89

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

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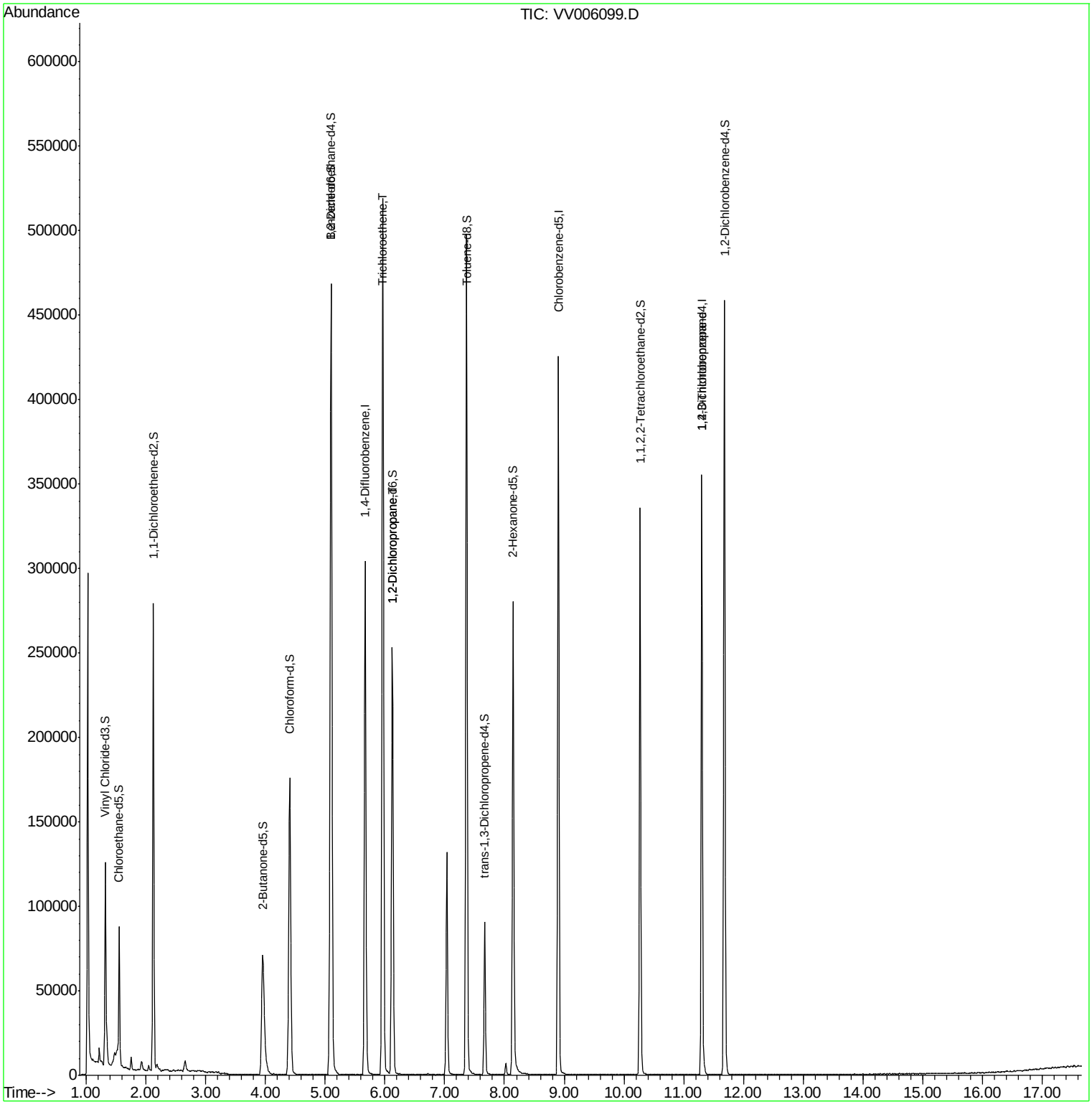
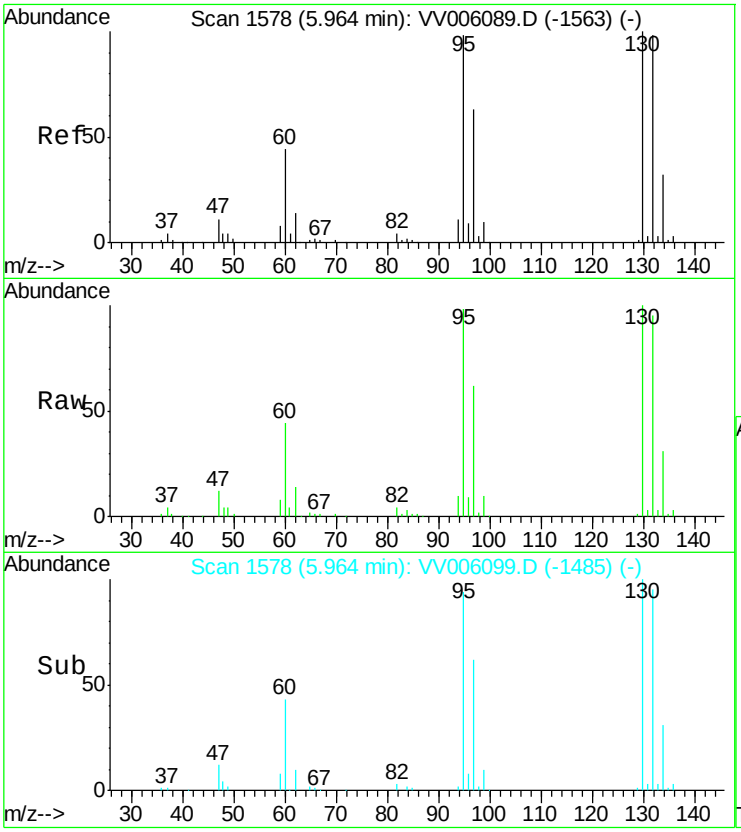
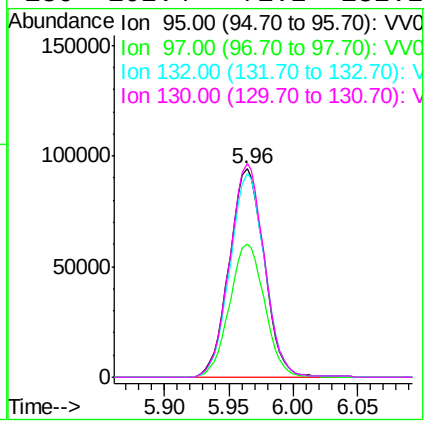


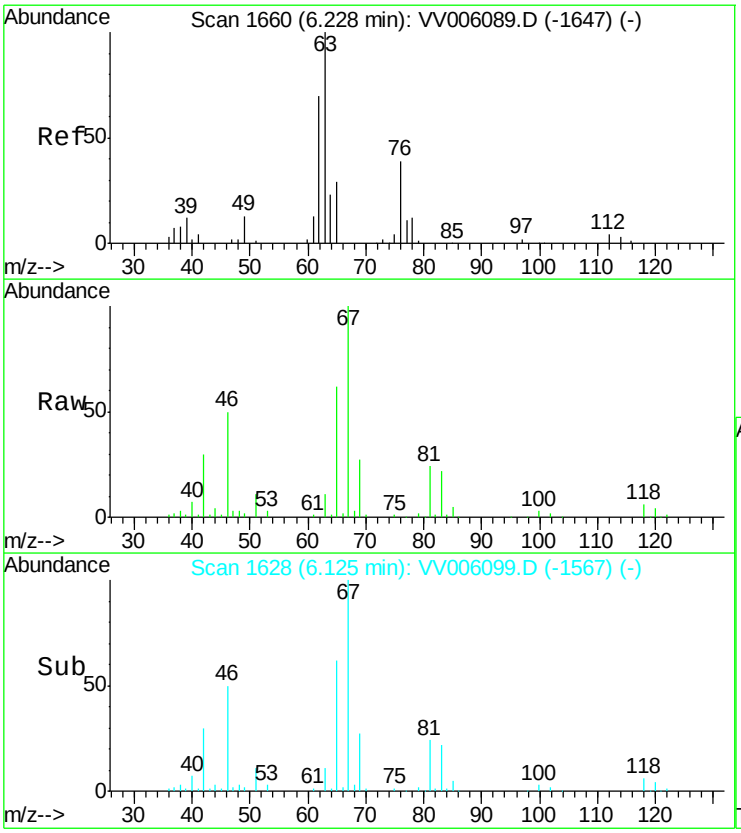


#34
Trichloroethene
Concen: 98.09 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006099.D
Acq: 27 May 2018 21:17

Tgt Ion: 95 Resp: 177783

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.4	84.4
132	97.3	69.0	128.2
130	102.4	71.2	132.2

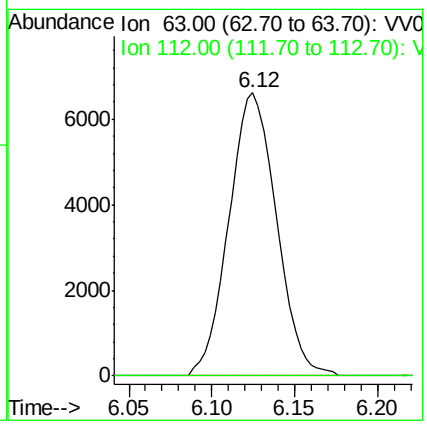


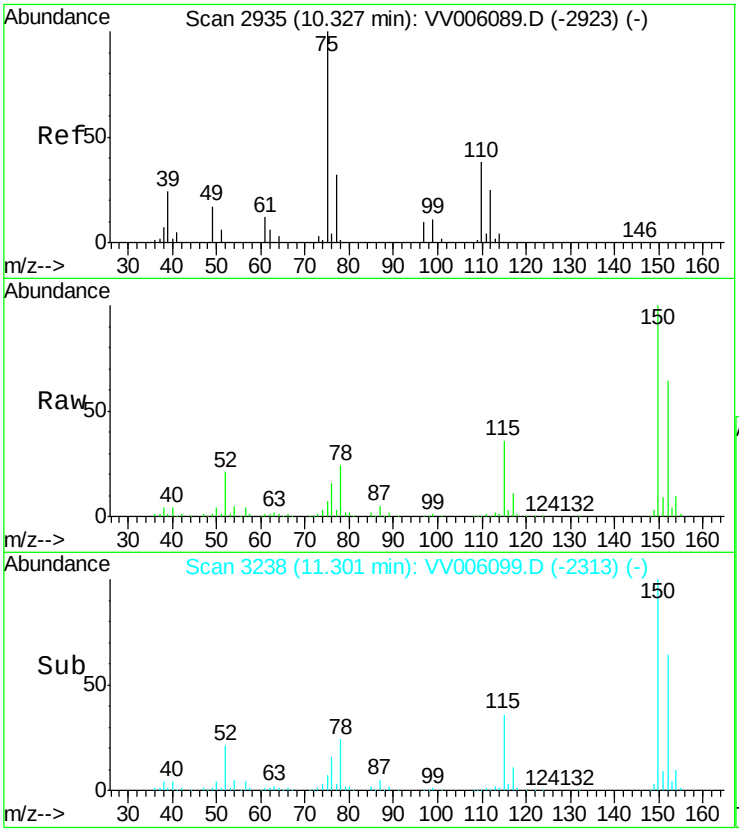


#37
1,2-Dichloropropane
Concen: 6.70 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006099.D
Acq: 27 May 2018 21:17

Tgt Ion: 63 Resp: 13210

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59
1,2,3-Trichloropropane
Concen: 4.36 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.97 min
Lab File: VV006099.D
Acq: 27 May 2018 21:17

Tgt Ion: 75 Resp: 10696

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.8	38.8