Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052618\

Quantitation Report (Not Reviewed)

Data File : VV006069.D
Acq On : 26 May 2018 21:02
Operator : SY/MD
Sample : J3090-20 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 28 02:08:53 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	164483	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58611	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52092	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.70%			
7) Chloroethane-d5	1.55	69	11589	14.27	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 28.54%#			
11) 1,1-Dichloroethene-d2	2.12	63	76650	35.85	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.70%			
21) 2-Butanone-d5	3.95	46	54765	83.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.23%			
24) Chloroform-d	4.40	84	102362	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.54%			
26) 1,2-Dichloroethane-d4	5.09	65	71121	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.62%			
32) Benzene-d6	5.10	84	206466	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.44%			
36) 1,2-Dichloropropane-d6	6.12	67	65512	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.36%			
41) Toluene-d8	7.36	98	177556	47.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.30%			
43) trans-1,3-Dichloropropene-	7.67	79	26358	44.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.54%			
47) 2-Hexanone-d5	8.14	63	52544	103.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.41%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90961	51.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.34%			
64) 1,2-Dichlorobenzene-d4	11.68	152	64149	55.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.06%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	38749	31.37	ug/L	99
35) Methylcyclohexane	6.12	83	15877	8.26	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7400	5.75	ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	7501	4.57	ug/L	93

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

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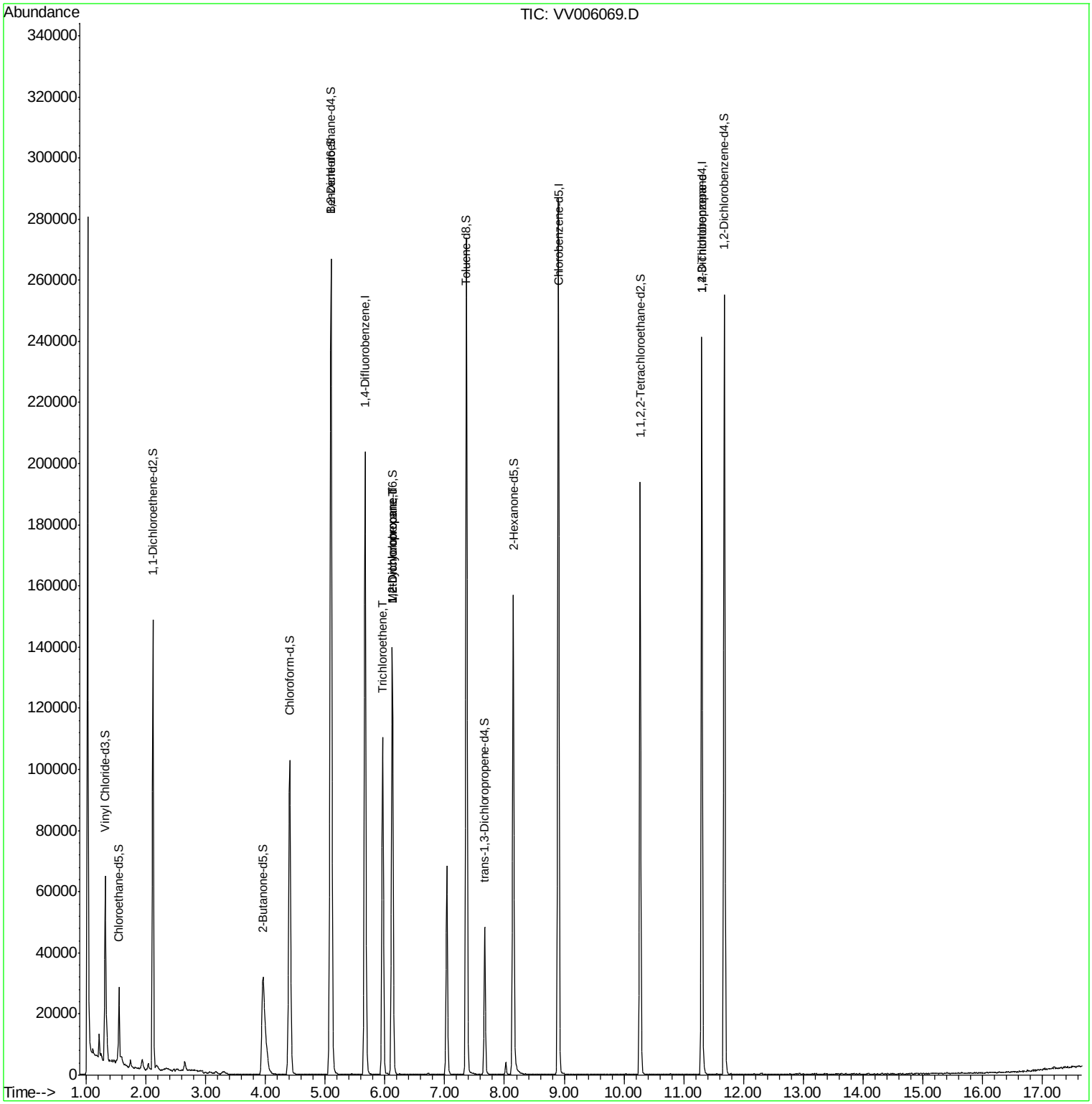
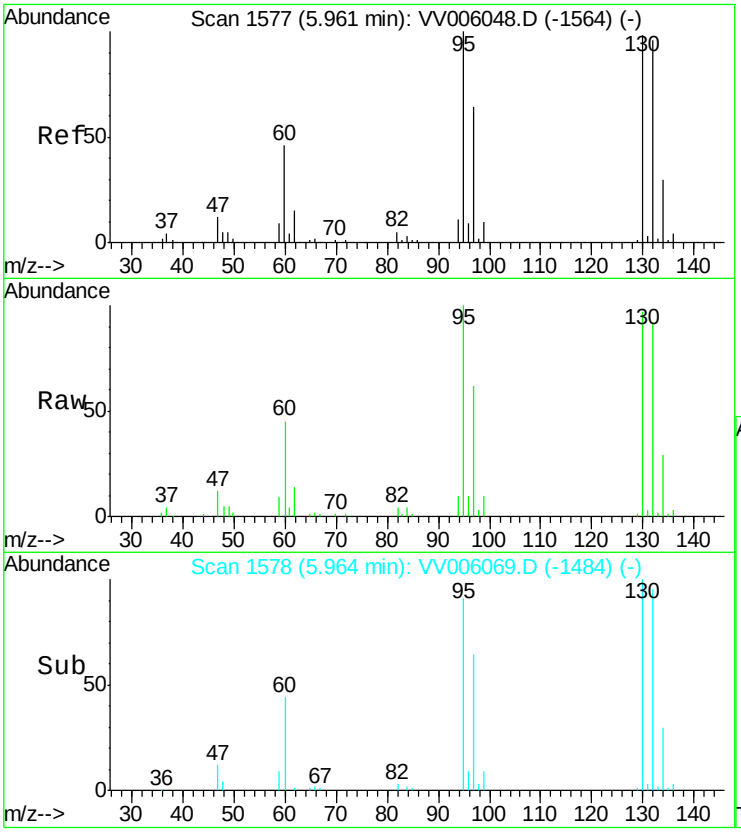
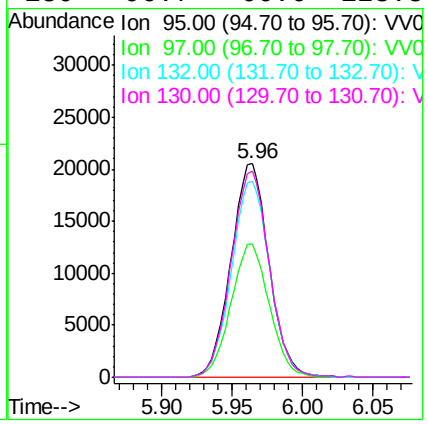


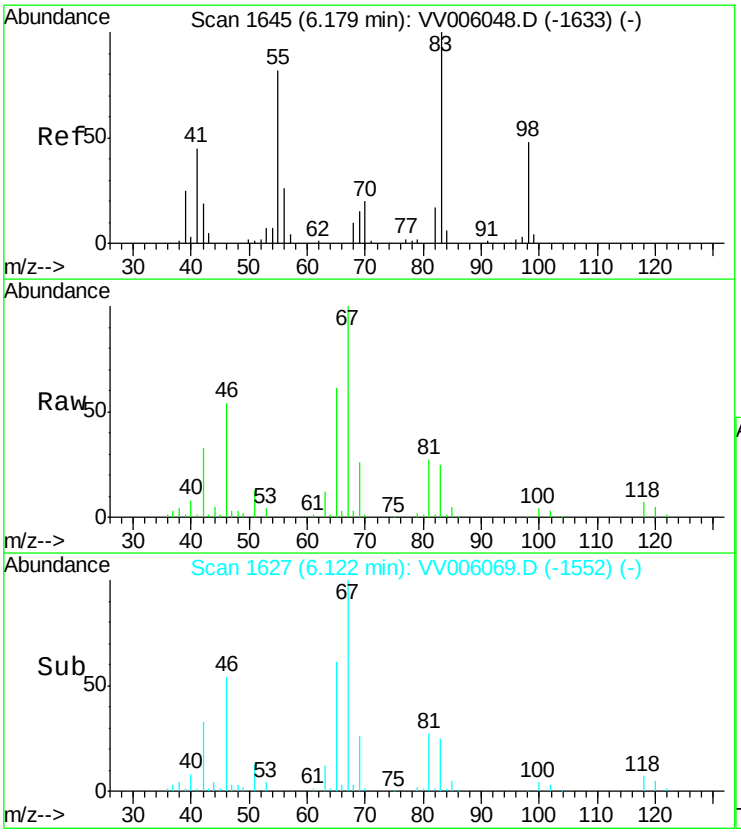


#34
Trichloroethene
Concen: 31.37 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006069.D
Acq: 26 May 2018 21:02

Tgt Ion: 95 Resp: 38749

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.0	81.6
132	91.7	65.0	120.6
130	96.7	66.6	123.8

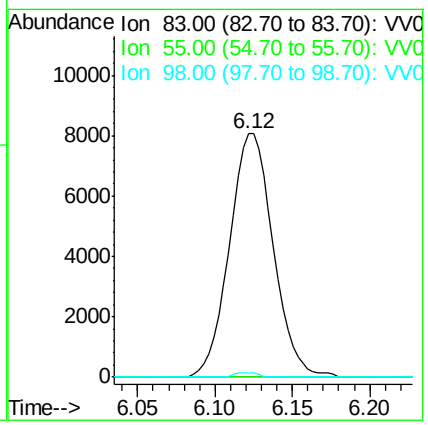


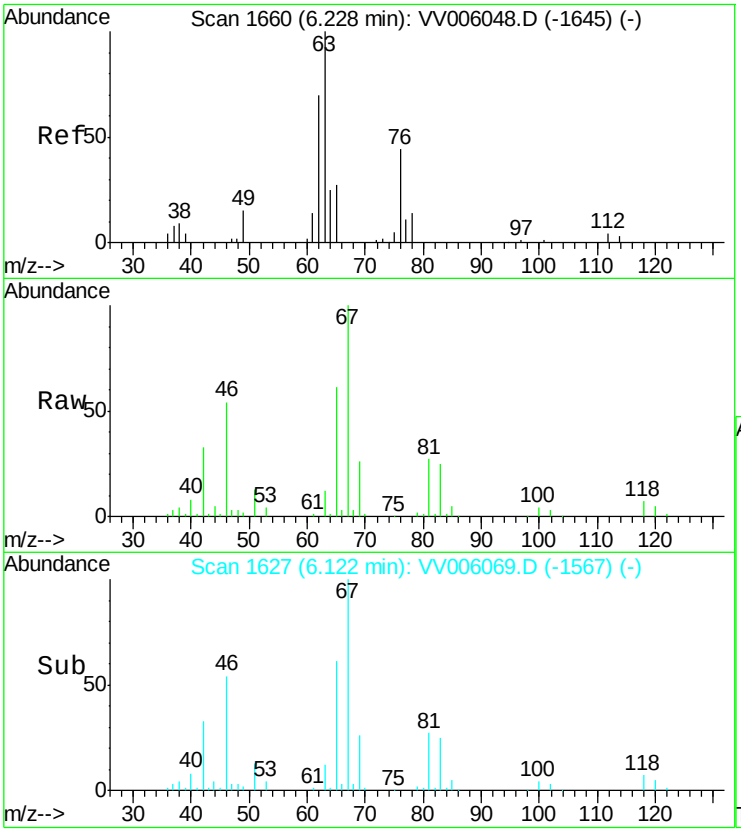


#35
Methylcyclohexane
Concen: 8.26 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006069.D
Acq: 26 May 2018 21:02

Tgt Ion: 83 Resp: 15877

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.1	94.7#
98	1.0	37.8	56.8#

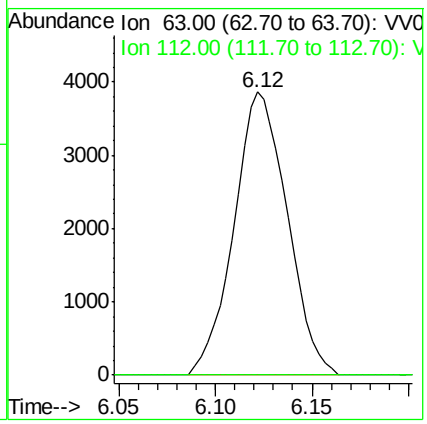


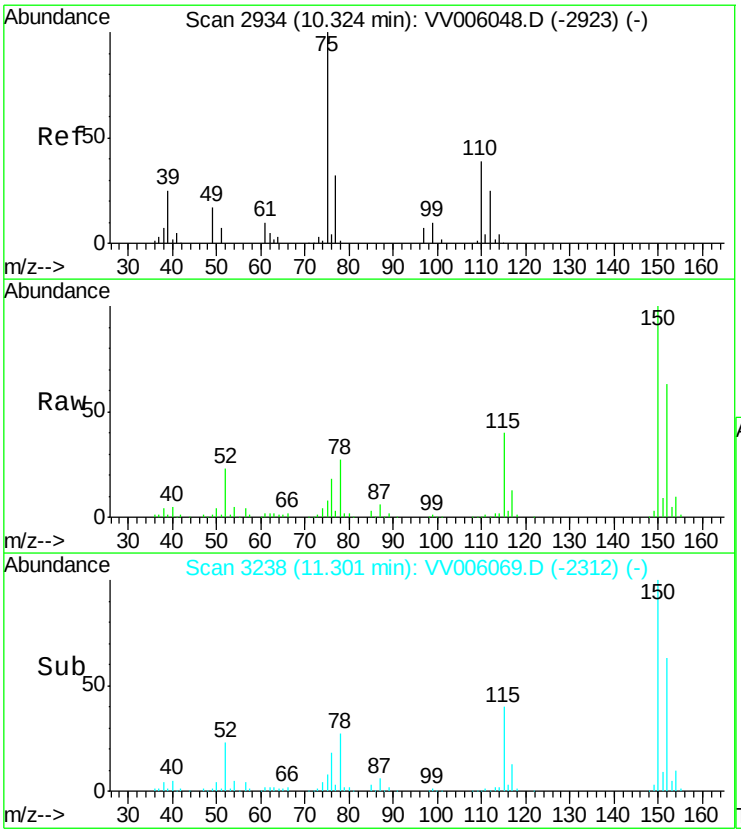


#37
1,2-Dichloropropane
Concen: 5.75 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006069.D
Acq: 26 May 2018 21:02

Tgt Ion: 63 Resp: 7400

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#59
1,2,3-Trichloropropane
Concen: 4.57 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV006069.D
Acq: 26 May 2018 21:02

Tgt Ion: 75 Resp: 7501

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.8	38.6