Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023651.D
Acq On : 05 May 2018 00:27
Operator : MD/SY
Sample : J2630-09 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: May 05 01:54:44 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 05 01:17:03 2018
Response via : Initial Calibration

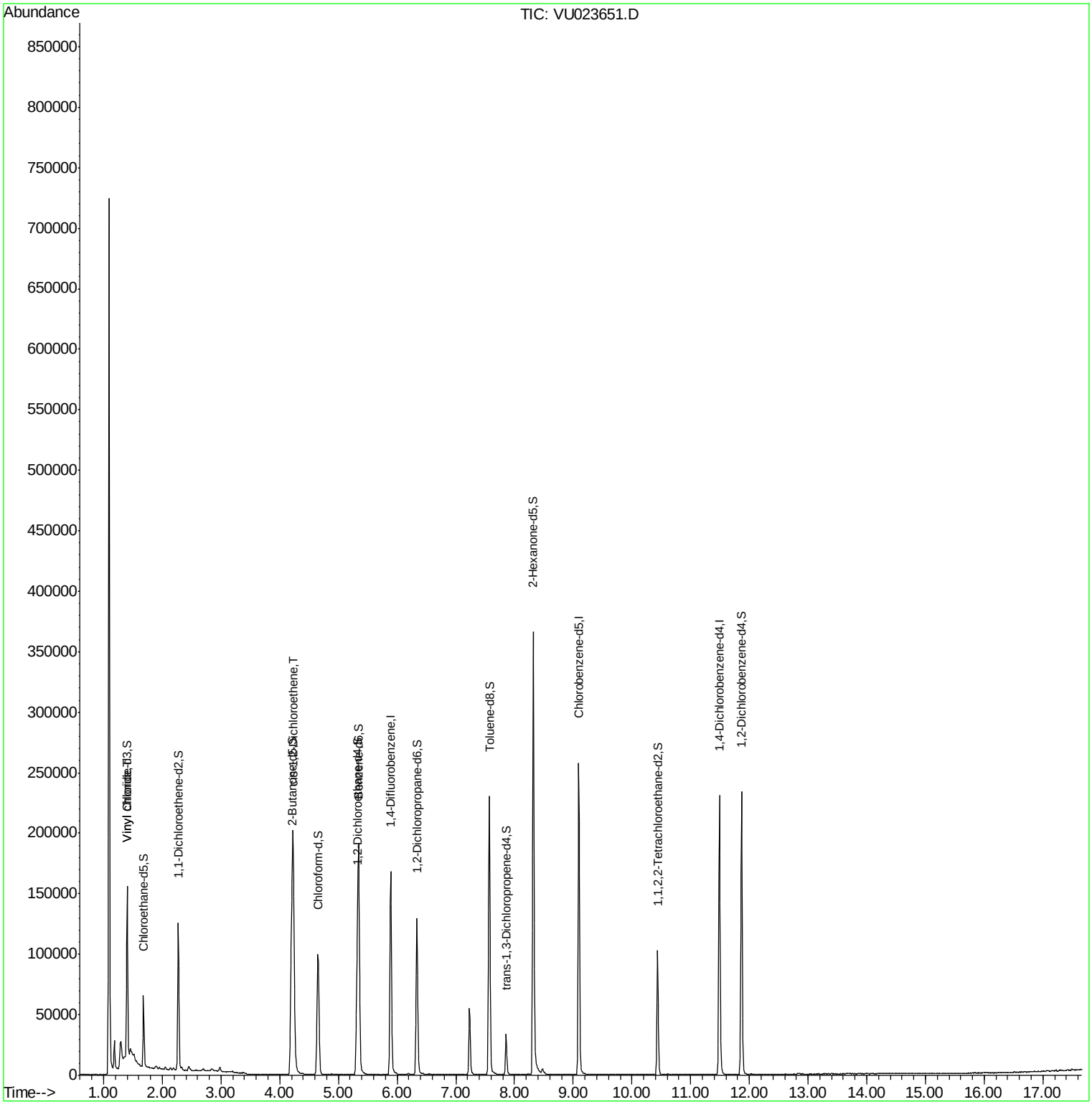
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	142600	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64133	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	48536	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.68	69	40611	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.27	63	69340	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	4.20	46	155070	51.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.64%			
24) Chloroform-d	4.65	84	96739	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.32	65	53467	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.34	84	191572	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.34	67	66037	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.57	98	156259	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.86	79	19256	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.32	63	119207	50.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.00%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51002	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.87	152	64281	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	46152	3.46	ug/L #	79
22) cis-1,2-Dichloroethene	4.23	96	92050	8.35	ug/L	96

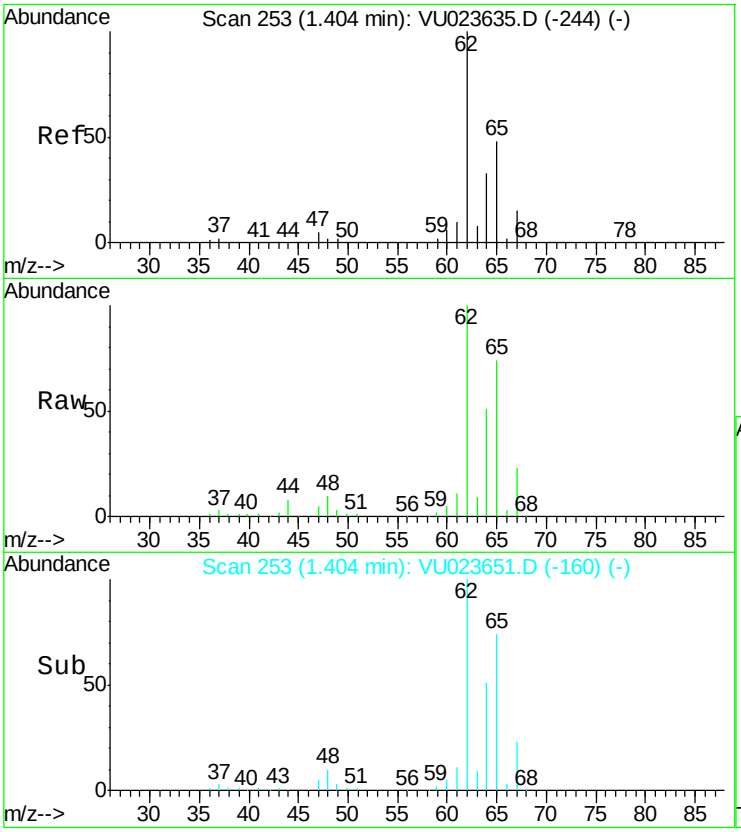
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023651.D
Acq On : 05 May 2018 00:27
Operator : MD/SY
Sample : J2630-09 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: May 05 01:54:44 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 05 01:17:03 2018
Response via : Initial Calibration

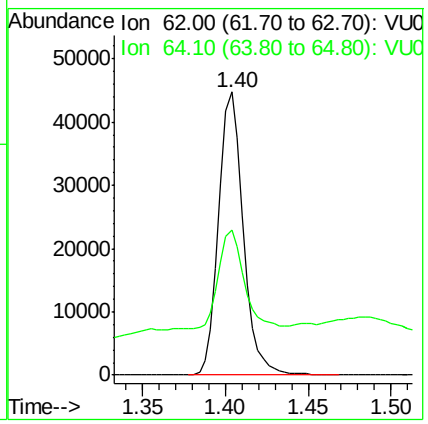


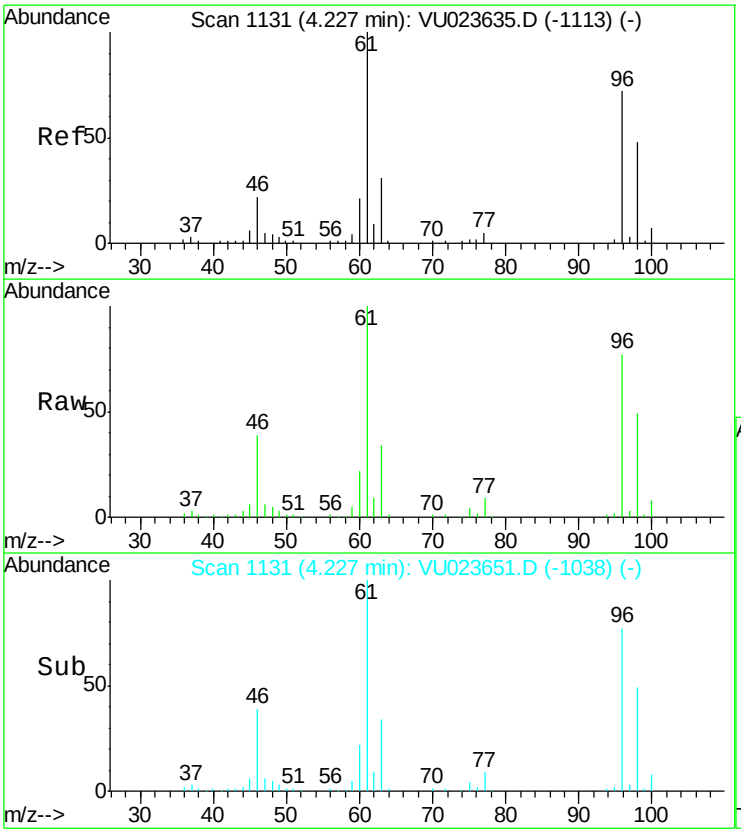


#5
Vinyl chloride
Concen: 3.46 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU023651.D
Acq: 05 May 2018 00:27

Tgt Ion: 62 Resp: 46152

Ion	Ratio	Lower	Upper
62	100		
64	51.2	26.9	49.9#





#22
cis-1,2-Dichloroethene
Concen: 8.35 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VU023651.D
Acq: 05 May 2018 00:27

Tgt Ion: 96 Resp: 92050

Ion	Ratio	Lower	Upper
96	100		
61	130.5	94.6	175.6
68	0.0	0.0	0.0