Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023648.D
Acq On : 04 May 2018 23:10
Operator : MD/SY
Sample : J2630-03DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 05 01:48:27 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	144630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64649	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	47894	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.68	69	38906	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.27	63	67608	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.20	46	155869	51.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.72%			
24) Chloroform-d	4.65	84	94113	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.32	65	51437	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.34	84	183775	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.34	67	63386	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.57	98	149224	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.85	79	18632	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.32	63	119636	49.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.58%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50083	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.87	152	61840	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	79998	5.92	ug/L #	80
22) cis-1,2-Dichloroethene	4.23	96	85307	7.63	ug/L	98

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

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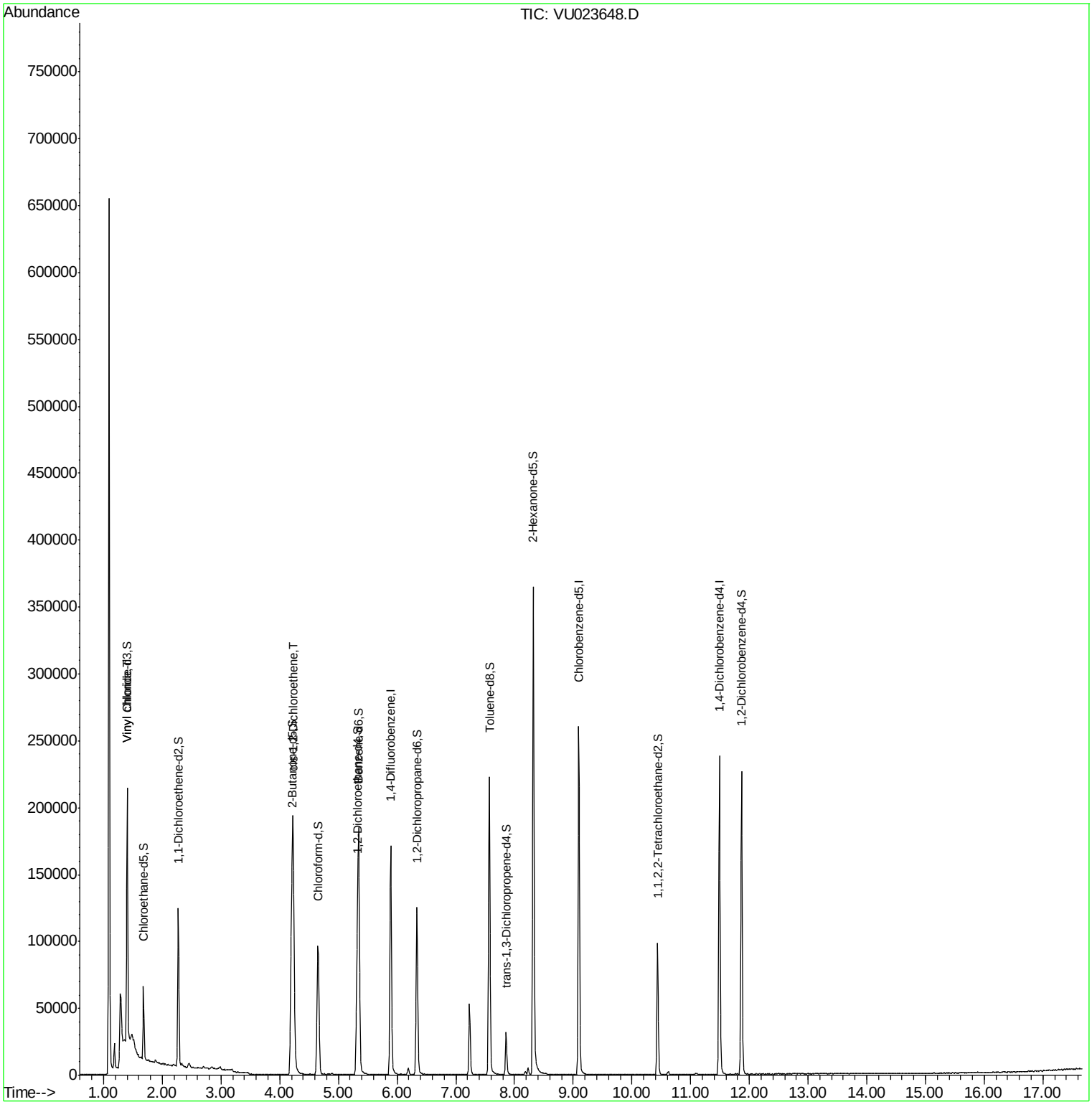
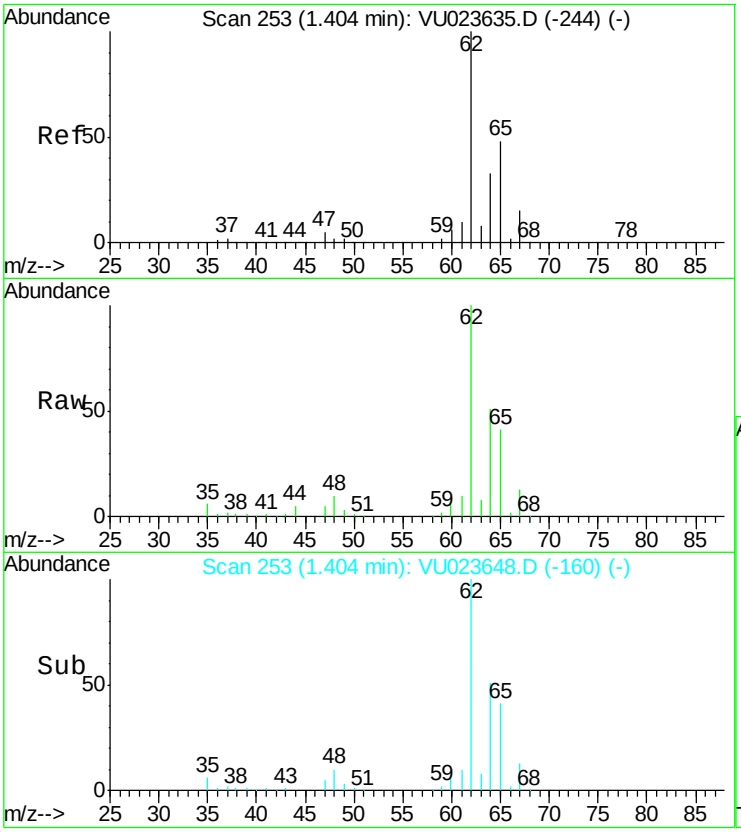
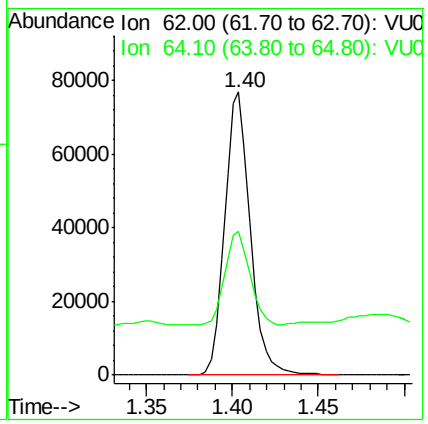


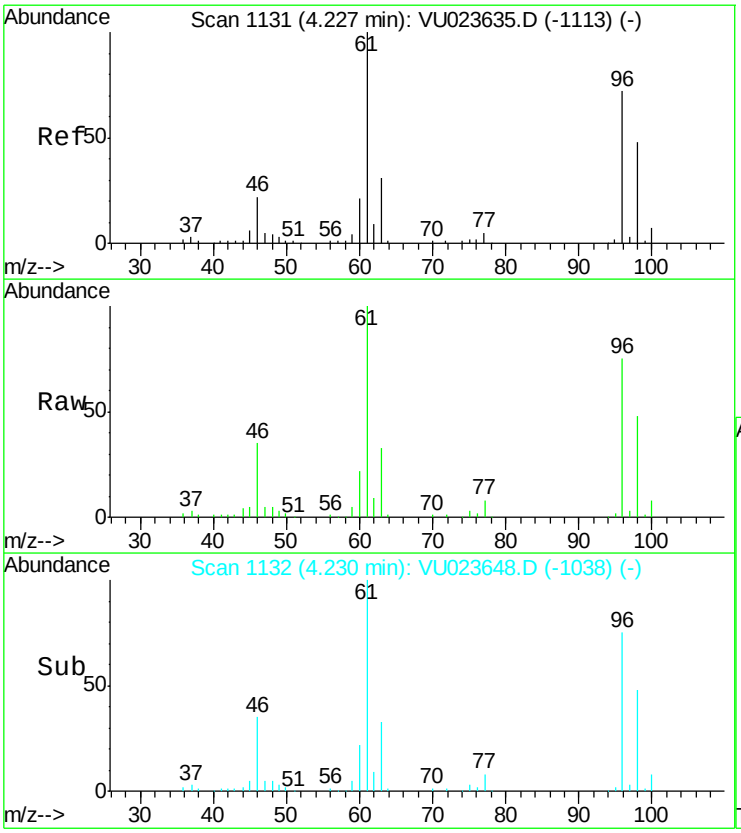


#5
Vinyl chloride
Concen: 5.92 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU023648.D
Acq: 04 May 2018 23:10

Tgt Ion: 62 Resp: 79998

Ion	Ratio	Lower	Upper
62	100		
64	50.7	26.9	49.9#





#22
cis-1,2-Dichloroethene
Concen: 7.63 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU023648.D
Acq: 04 May 2018 23:10

Tgt Ion: 96 Resp: 85307

Ion	Ratio	Lower	Upper
96	100		
61	133.1	94.6	175.6
68	0.0	0.0	0.0