Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050118\
Data File : VU023557.D
Acq On : 01 May 2018 16:45
Operator : MD/SY
Sample : J2558-14DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 02 03:37:05 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 02 03:12:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	328271	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	315188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	150140	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	105170	45.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.40%			
7) Chloroethane-d5	1.68	69	81388	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.78%			
11) 1,1-Dichloroethene-d2	2.27	63	153247	33.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.56%			
21) 2-Butanone-d5	4.18	46	172168	107.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.10%			
24) Chloroform-d	4.65	84	191352	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.46%			
26) 1,2-Dichloroethane-d4	5.31	65	129053	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.46%			
32) Benzene-d6	5.35	84	402051	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.08%			
36) 1,2-Dichloropropane-d6	6.34	67	138660	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.90%			
41) Toluene-d8	7.57	98	362936	46.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.10%			
43) trans-1,3-Dichloropropene-	7.85	79	57042	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.56%			
47) 2-Hexanone-d5	8.31	63	119594	111.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.18%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178407	48.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.38%			
64) 1,2-Dichlorobenzene-d4	11.86	152	149290	50.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.94%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.23	96	62832	21.60	ug/L	99
34) Trichloroethene	6.19	95	123913	43.54	ug/L	99

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

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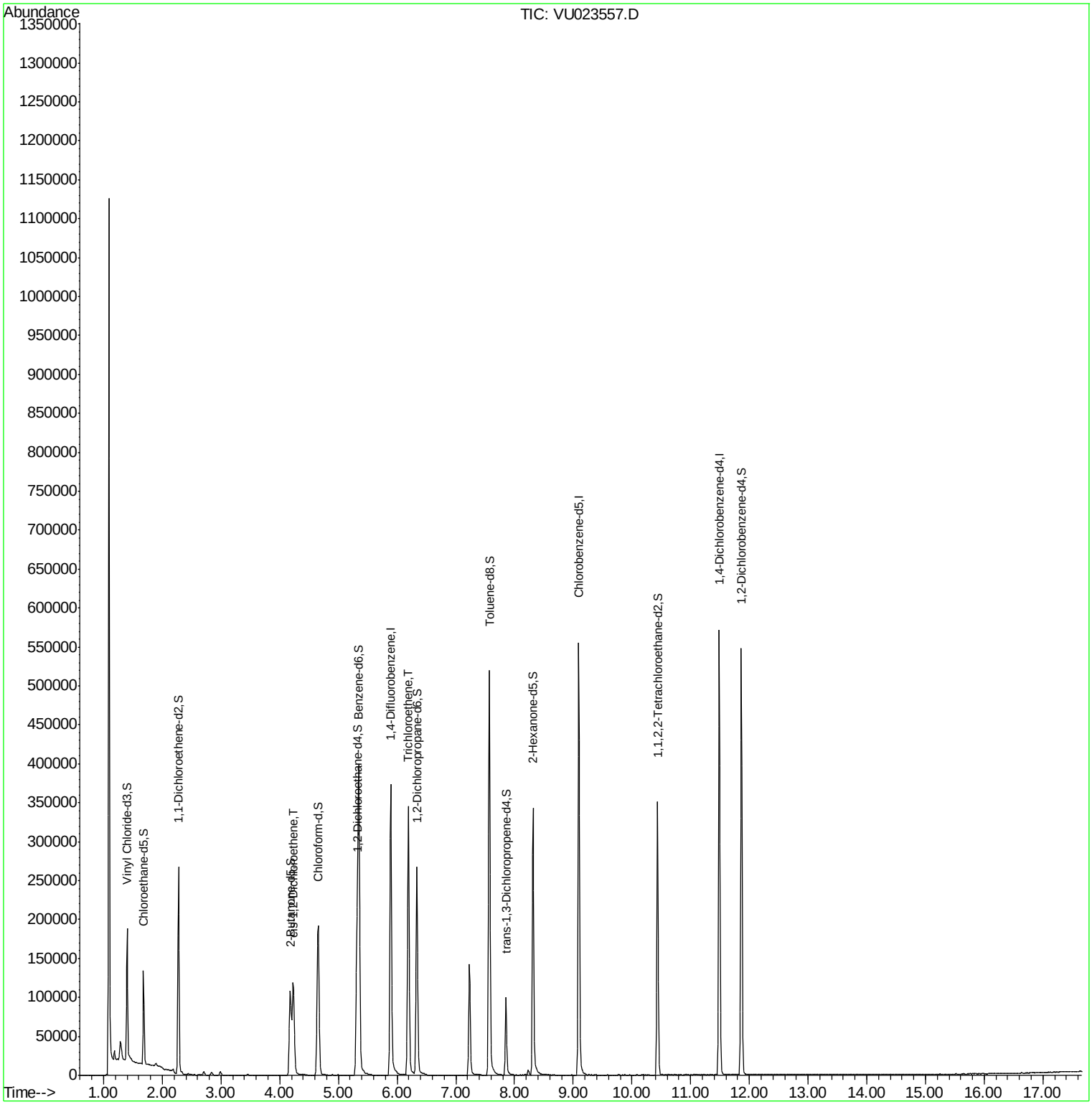
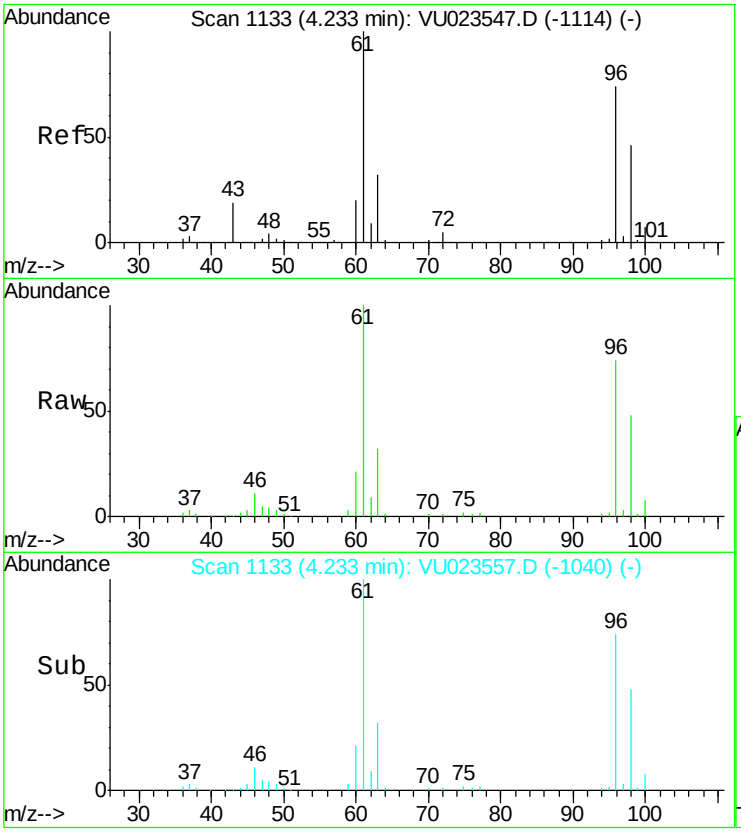
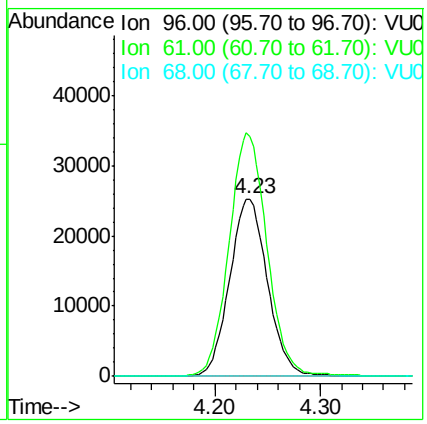


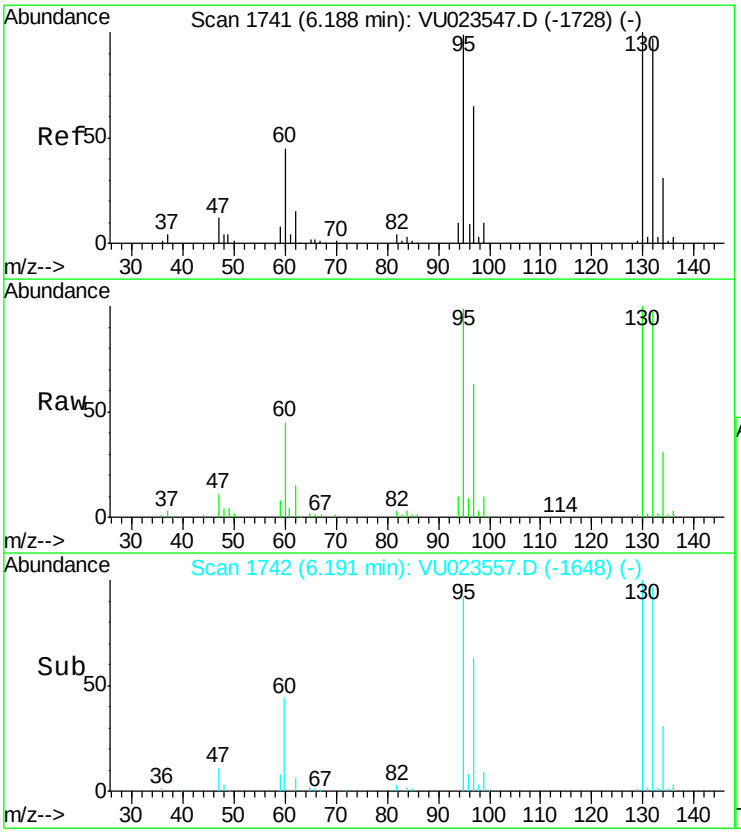


#20
cis-1,2-Dichloroethene
Concen: 21.60 ug/L
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU023557.D
Acq: 01 May 2018 16:45

Tgt Ion: 96 Resp: 62832

Ion	Ratio	Lower	Upper
96	100		
61	135.3	95.3	177.1
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 43.54 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU023557.D
Acq: 01 May 2018 16:45

Tgt Ion: 95 Resp: 123913

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.3	85.9
132	97.1	68.5	127.1
130	100.6	70.8	131.4