Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024173.D
Acq On : 27 May 2018 02:50
Operator : MD/SY
Sample : J3092-06 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 28 02:38:47 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:19:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	301534	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280636	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	95643	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75766	33.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.10%			
7) Chloroethane-d5	1.68	69	67938	37.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.64%			
11) 1,1-Dichloroethene-d2	2.27	63	111841	26.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.46%#			
21) 2-Butanone-d5	4.18	46	168958	92.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.71%			
24) Chloroform-d	4.65	84	169027	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.30%			
26) 1,2-Dichloroethane-d4	5.31	65	110886	42.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.22%			
32) Benzene-d6	5.35	84	317391	40.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.72%			
36) 1,2-Dichloropropane-d6	6.34	67	116234	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.32%			
41) Toluene-d8	7.57	98	262356	36.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.90%#			
43) trans-1,3-Dichloropropene-	7.85	79	39989	37.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.56%			
47) 2-Hexanone-d5	8.31	63	116287	91.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.57%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169878	43.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.50%			
64) 1,2-Dichlorobenzene-d4	11.87	152	100842	48.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.18%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	81146	30.92	ug/L	98
46) Tetrachloroethene	8.23	164	9183	5.00	ug/L	98

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

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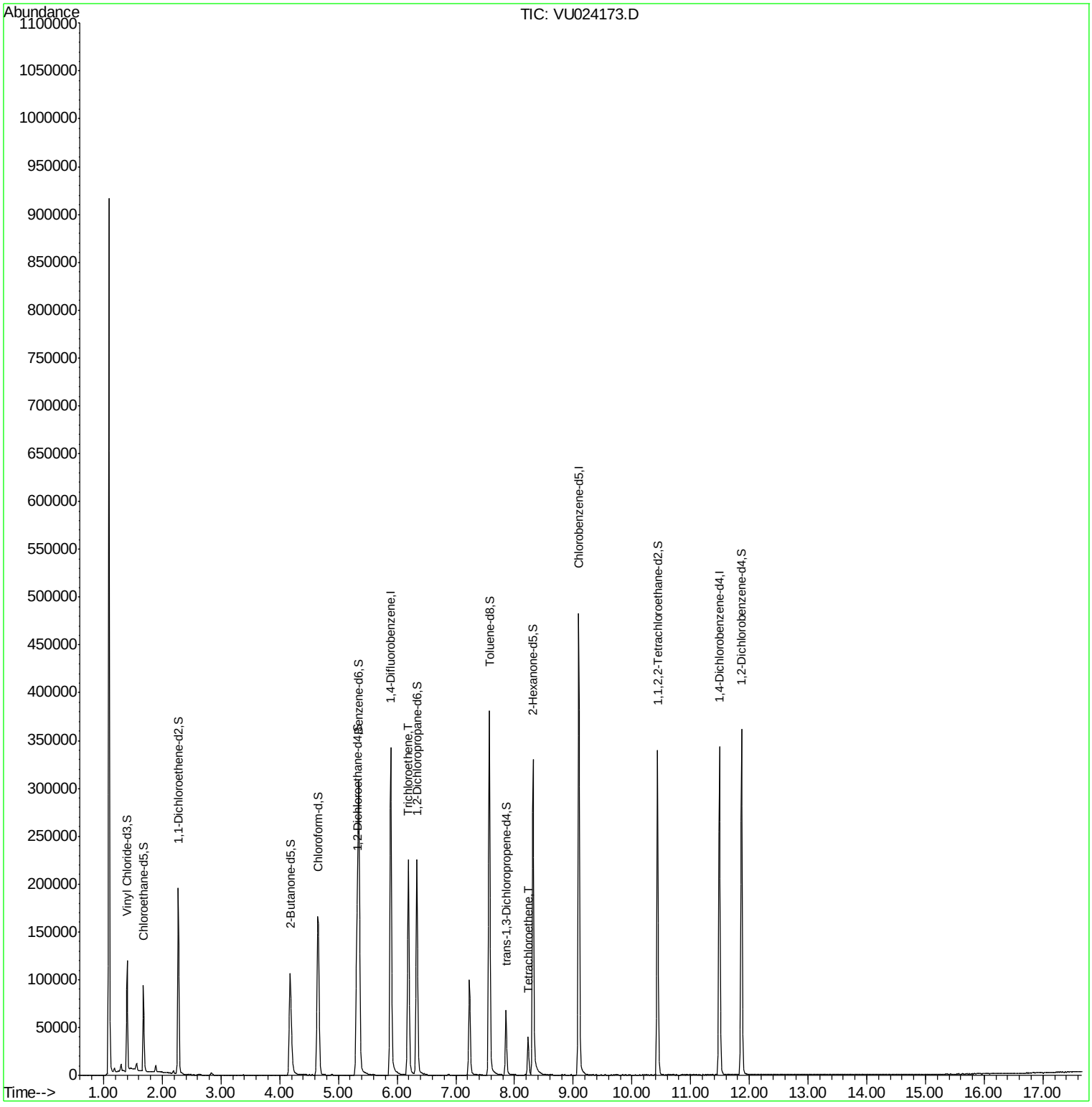
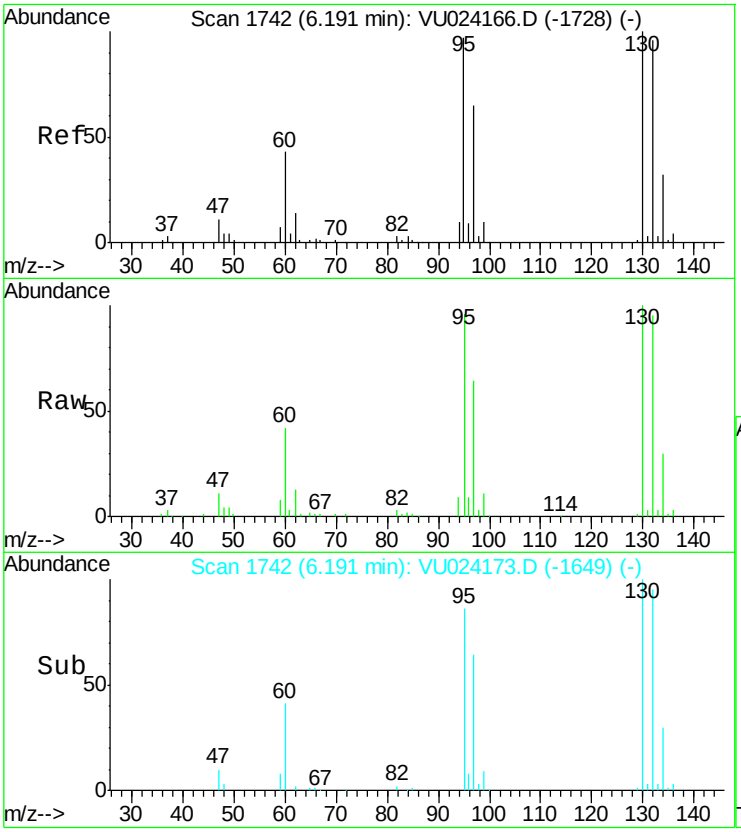
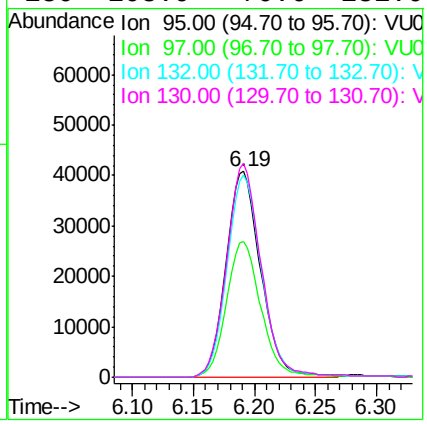


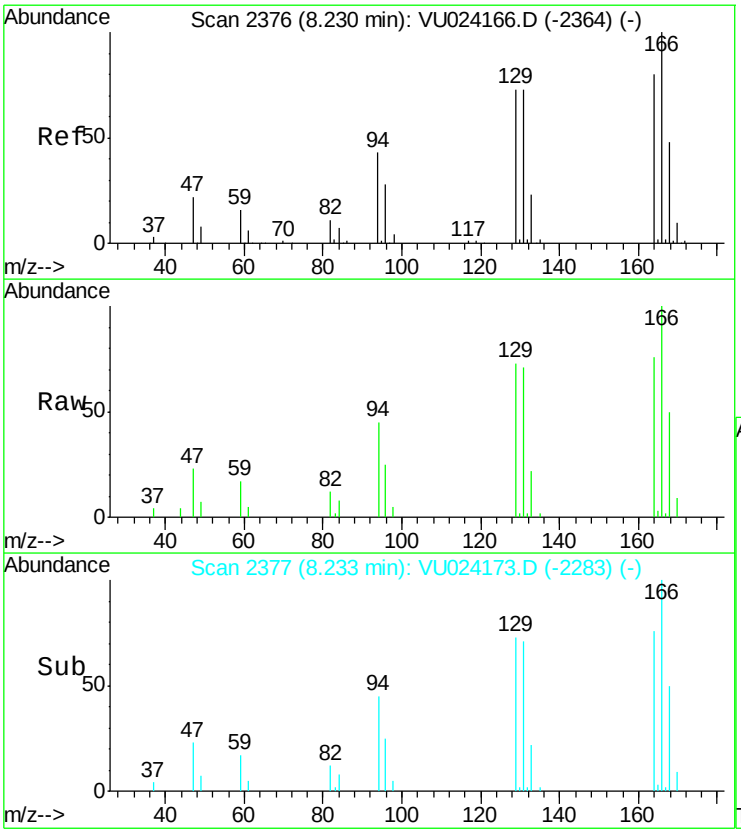


#34
Trichloroethene
Concen: 30.92 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024173.D
Acq: 27 May 2018 02:50

Tgt Ion: 95 Resp: 81146

Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.5	82.7
132	98.4	69.0	128.2
130	103.9	70.6	131.0





#46
Tetrachloroethene
Concen: 5.00 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU024173.D
Acq: 27 May 2018 02:50

Tgt Ion:164 Resp: 9183

Ion	Ratio	Lower	Upper
164	100		
129	96.6	66.6	123.6
131	93.2	64.5	119.9
166	132.0	89.3	165.9