Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024170.D
Acq On : 27 May 2018 01:34
Operator : MD/SY
Sample : J3092-03 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 28 02:20:59 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	299063	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	277194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	96986	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75177	33.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.14%			
7) Chloroethane-d5	1.68	69	69531	38.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.02%			
11) 1,1-Dichloroethene-d2	2.27	63	111616	26.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.78%#			
21) 2-Butanone-d5	4.18	46	172424	95.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.40%			
24) Chloroform-d	4.65	84	167965	41.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.46%			
26) 1,2-Dichloroethane-d4	5.31	65	111683	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.54%			
32) Benzene-d6	5.35	84	316413	41.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.48%			
36) 1,2-Dichloropropane-d6	6.34	67	116319	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.48%			
41) Toluene-d8	7.57	98	263898	37.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.24%#			
43) trans-1,3-Dichloropropene-	7.85	79	39197	37.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.98%			
47) 2-Hexanone-d5	8.31	63	119029	94.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.89%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169077	44.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.16%			
64) 1,2-Dichlorobenzene-d4	11.87	152	102428	48.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.34%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	86504	33.37	ug/L	98
59) 1,2,3-Trichloropropane	11.49	75	10977	3.39	ug/L	90

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

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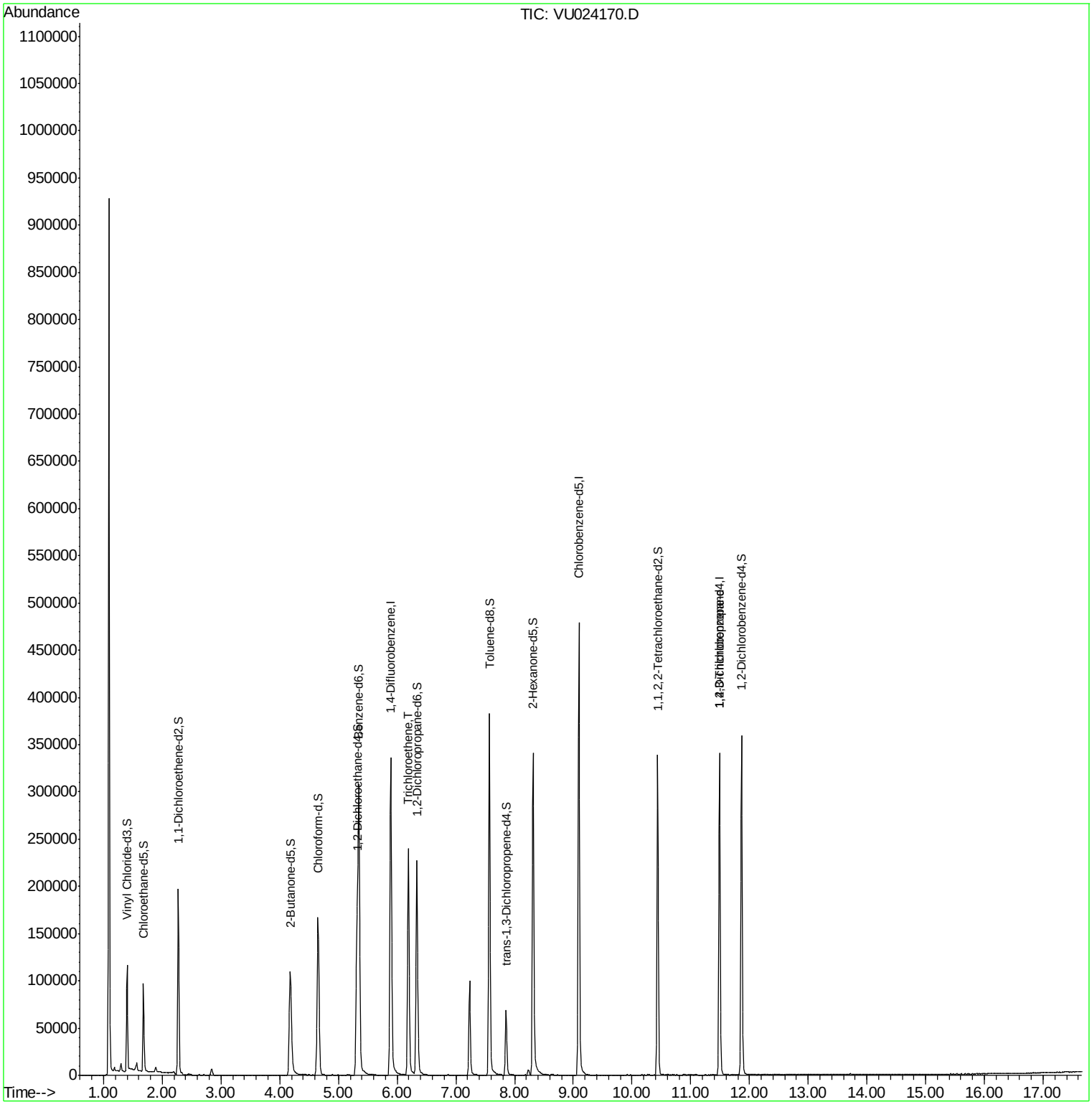
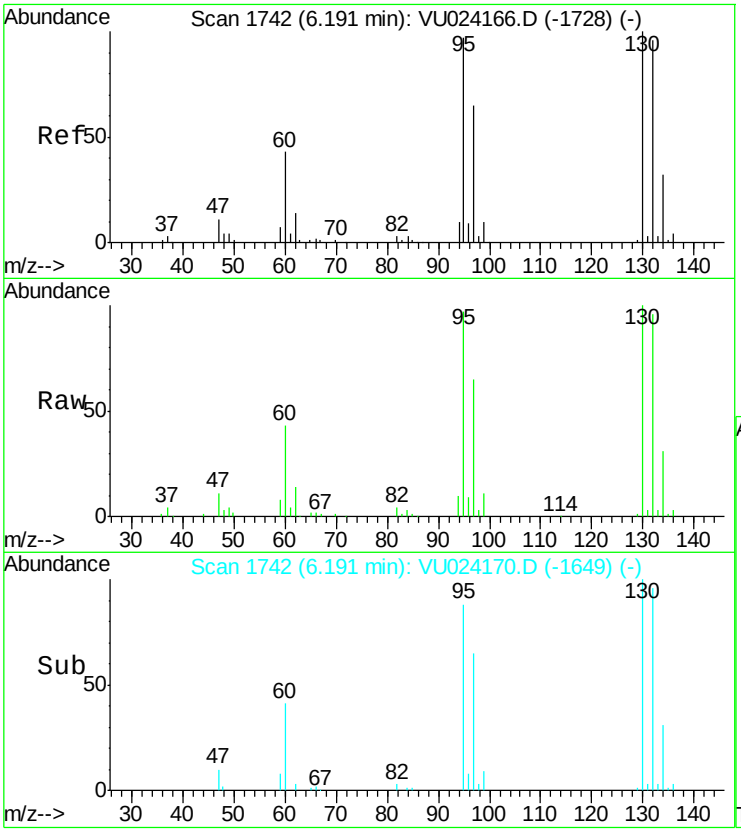
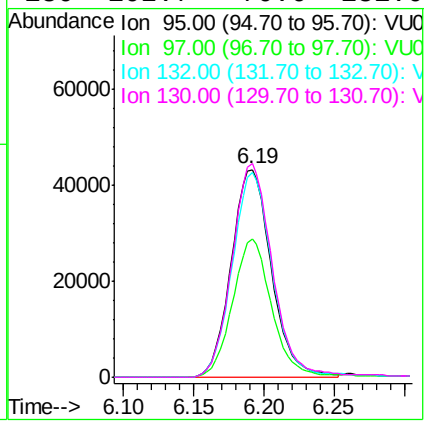


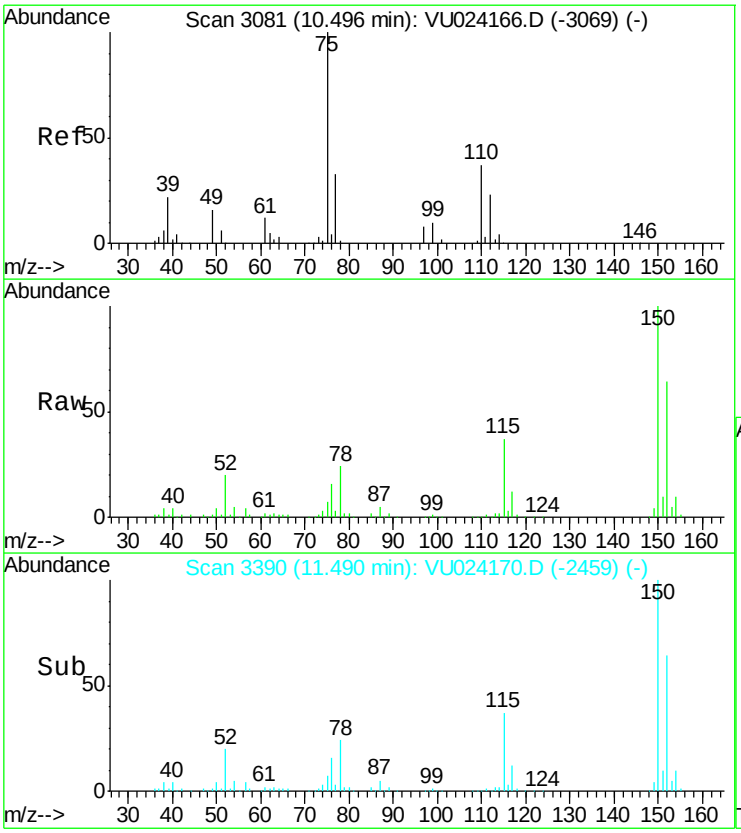


#34
Trichloroethene
Concen: 33.37 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024170.D
Acq: 27 May 2018 01:34

Tgt Ion: 95 Resp: 86504

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.5	82.7
132	98.3	69.0	128.2
130	102.7	70.6	131.0





#59
1,2,3-Trichloropropane
Concen: 3.39 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU024170.D
Acq: 27 May 2018 01:34

Tgt Ion: 75 Resp: 10977

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.5	38.3