Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
Data File : VU025391.D
Acq On : 13 Jul 2018 14:05
Operator : MD/SY
Sample : J3937-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 13 14:44:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/L	-5.89
28) Chlorobenzene-d5	9.18	117	223163	50.00	ug/L	0.09
60) 1,4-Dichlorobenzene-d4	11.51	152	119713	50.00	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.55	65	75495	0.00	ug/L	0.15
Spiked Amount 50.000	Range 60 - 135		Recovery = 0.00%#			
7) Chloroethane-d5	1.98	69	59741	0.00	ug/L	0.31
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.00%#			
11) 1,1-Dichloroethene-d2	2.28	63	142	0.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.00%#			
21) 2-Butanone-d5	4.16	46	217	0.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 0.00%#			
24) Chloroform-d	4.58	84	42	0.00	ug/L	-0.07
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.00%#			
26) 1,2-Dichloroethane-d4	5.32	65	56	0.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.00%#			
32) Benzene-d6	5.62	84	151233	24.70	ug/L	0.27
Spiked Amount 50.000	Range 70 - 125		Recovery = 49.40%#			
36) 1,2-Dichloropropane-d6	6.25	67	201	0.10	ug/L	-0.09
Spiked Amount 50.000	Range 70 - 120		Recovery = 0.20%#			
41) Toluene-d8	7.75	98	254365	42.46	ug/L	0.18
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.92%			
43) trans-1,3-Dichloropropene-	8.01	79	37515	38.36	ug/L	0.16
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.72%			
47) 2-Hexanone-d5	8.44	63	94936	106.66	ug/L	0.13
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.66%			
57) 1,1,2,2-Tetrachloroethane-	10.47	84	142001	51.39	ug/L	0.04
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.78%			
64) 1,2-Dichlorobenzene-d4	11.89	152	116871	44.80	ug/L	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
34) Trichloroethene	6.24	95	8018	4.454	ug/L #	4
37) 1,2-Dichloropropane	6.49	63	3539	1.958	ug/L	98

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

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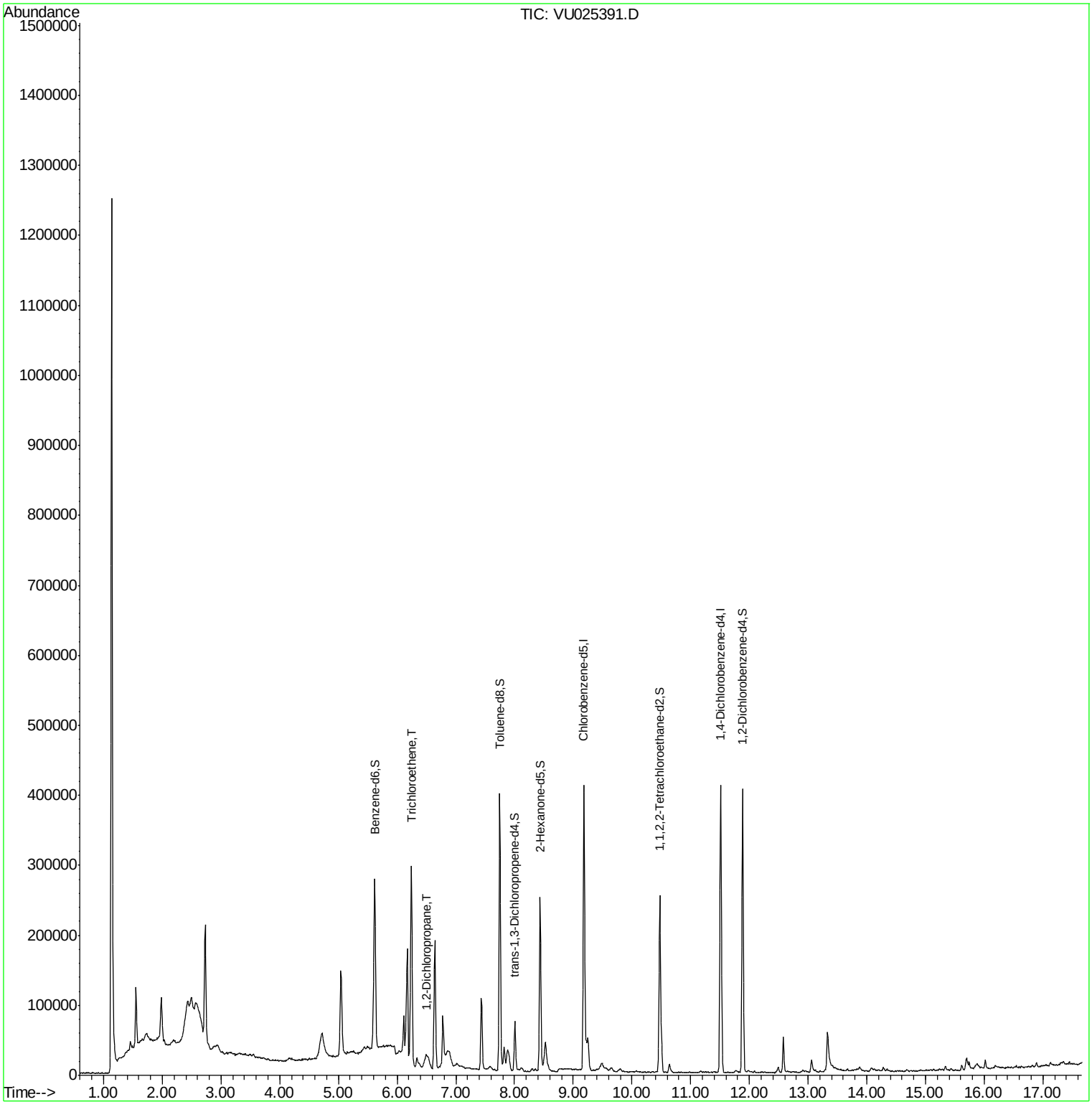
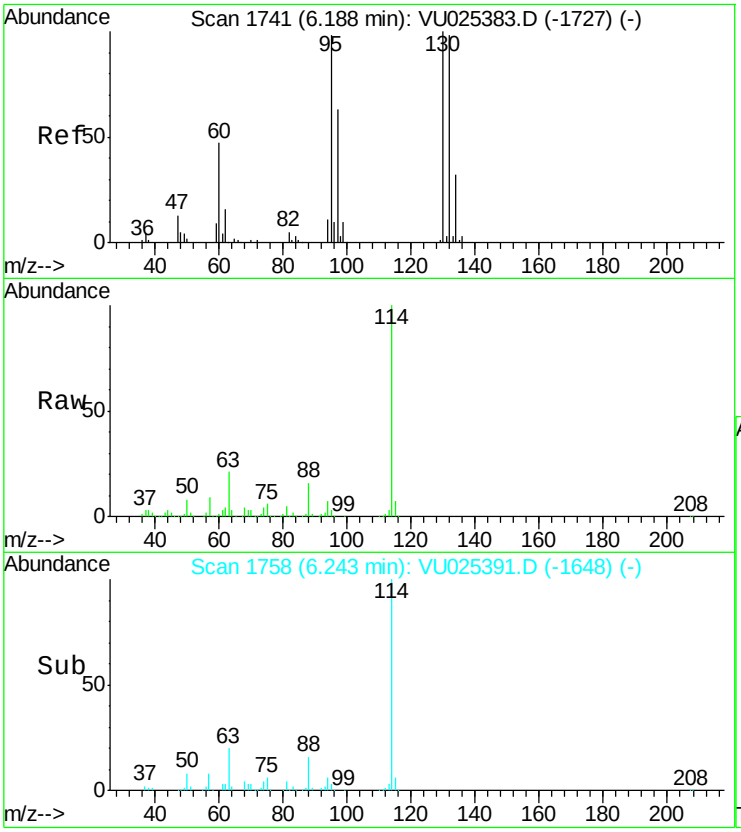


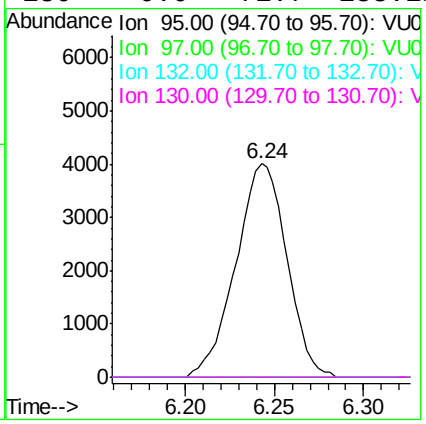


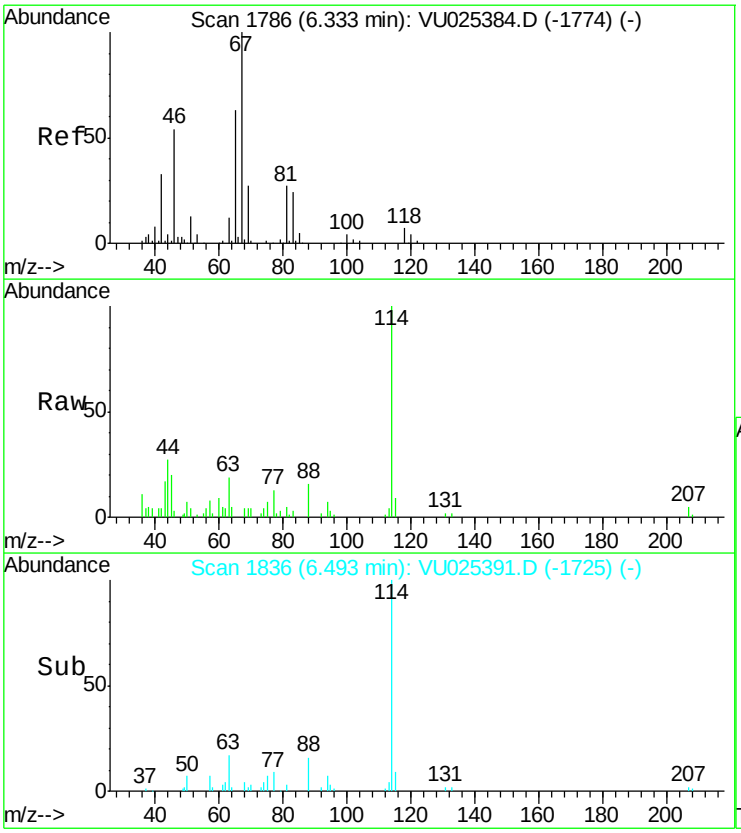
#34
Trichloroethene
Concen: 4.454 ug/L
RT: 6.24 min Scan# 1758
Delta R.T. 0.05 min
Lab File: VU025391.D
Acq: 13 Jul 2018 14:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 8018

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.1	81.9#
132	0.0	70.2	130.4#
130	0.0	71.7	133.1#





#37
1,2-Dichloropropane
Concen: 1.958 ug/L
RT: 6.49 min Scan# 1836
Delta R.T. 0.06 min
Lab File: VU025391.D
Acq: 13 Jul 2018 14:05

Tgt Ion: 63 Resp: 3539

Ion	Ratio	Lower	Upper
63	100		
112	3.3	3.2	4.8