Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\
Data File : VU026668.D
Acq On : 10 Sep 2018 22:42
Operator : MD/SY
Sample : J4837-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08S0

Quant Time: Sep 11 07:31:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 07:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	179706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	166472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72231	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62912	46.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.96%			
7) Chloroethane-d5	1.68	69	52834	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.92%			
11) 1,1-Dichloroethene-d2	2.27	63	82831	34.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.12%			
21) 2-Butanone-d5	4.18	46	86534	103.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.84%			
24) Chloroform-d	4.65	84	108365	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.34%			
26) 1,2-Dichloroethane-d4	5.31	65	72405	49.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.36%			
32) Benzene-d6	5.34	84	219227	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.76%			
36) 1,2-Dichloropropane-d6	6.33	67	75525	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.48%			
41) Toluene-d8	7.57	98	194078	48.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.02%			
43) trans-1,3-Dichloropropene-	7.85	79	31674	47.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.24%			
47) 2-Hexanone-d5	8.31	63	61141	103.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97970	49.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	74145	51.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.98%			
Target Compounds						Qvalue
33) Benzene	5.40	78	5624	1.21	ug/L	100
51) Chlorobenzene	9.12	112	4499	1.42	ug/L	97

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

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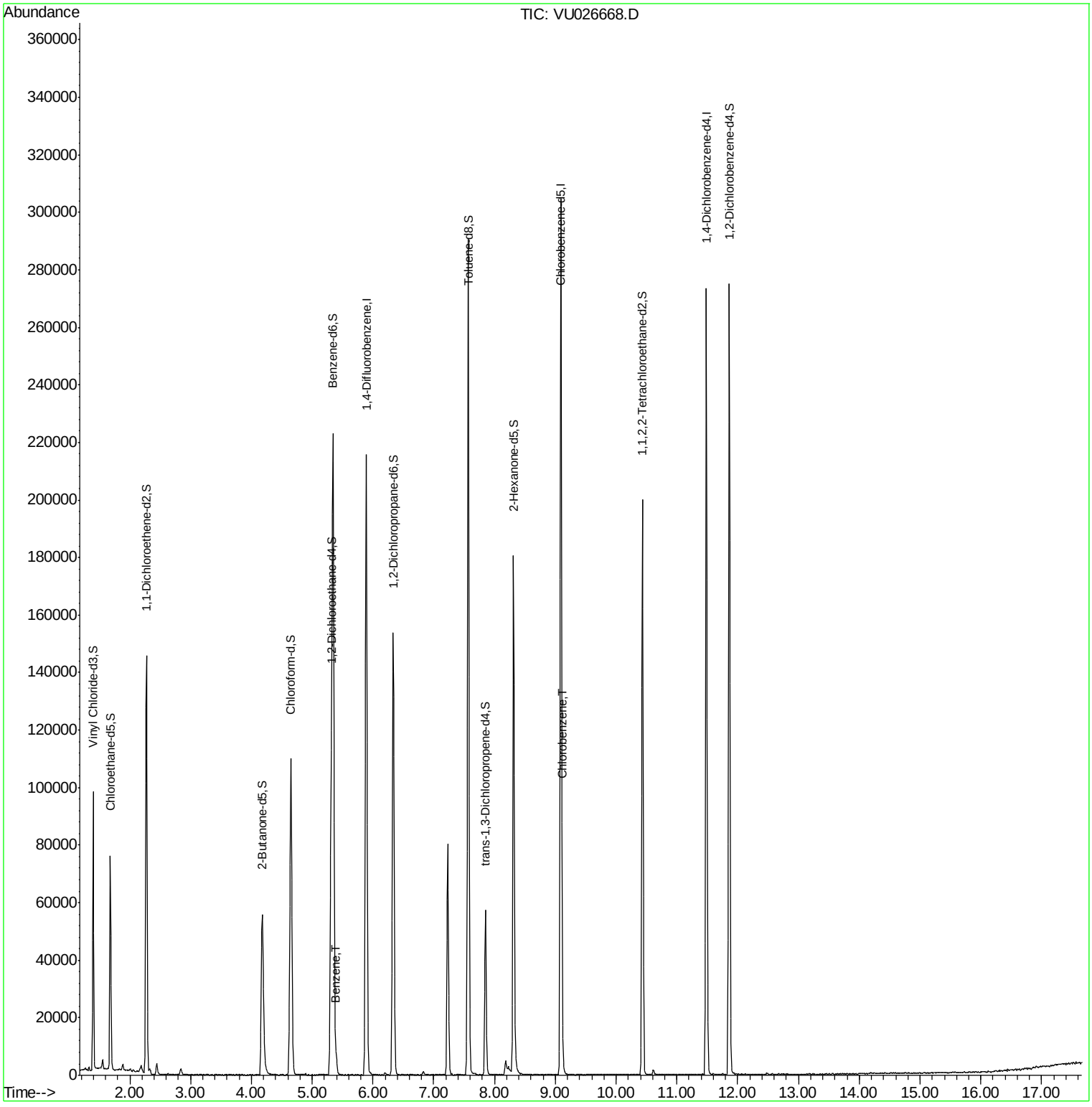
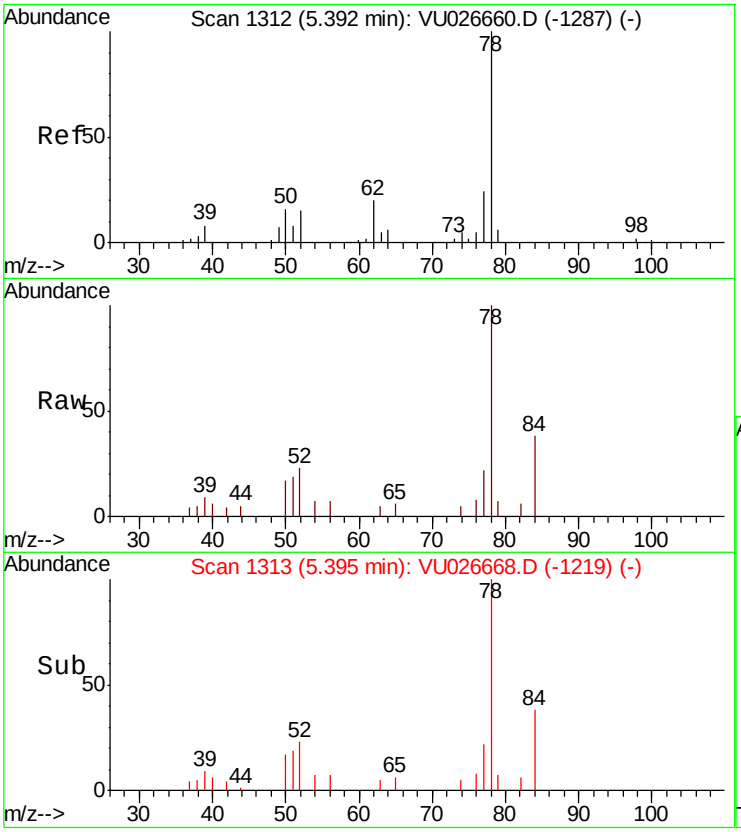
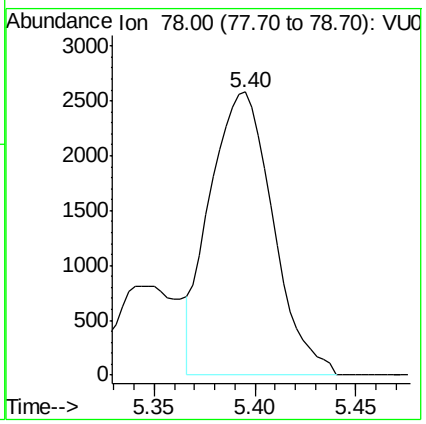


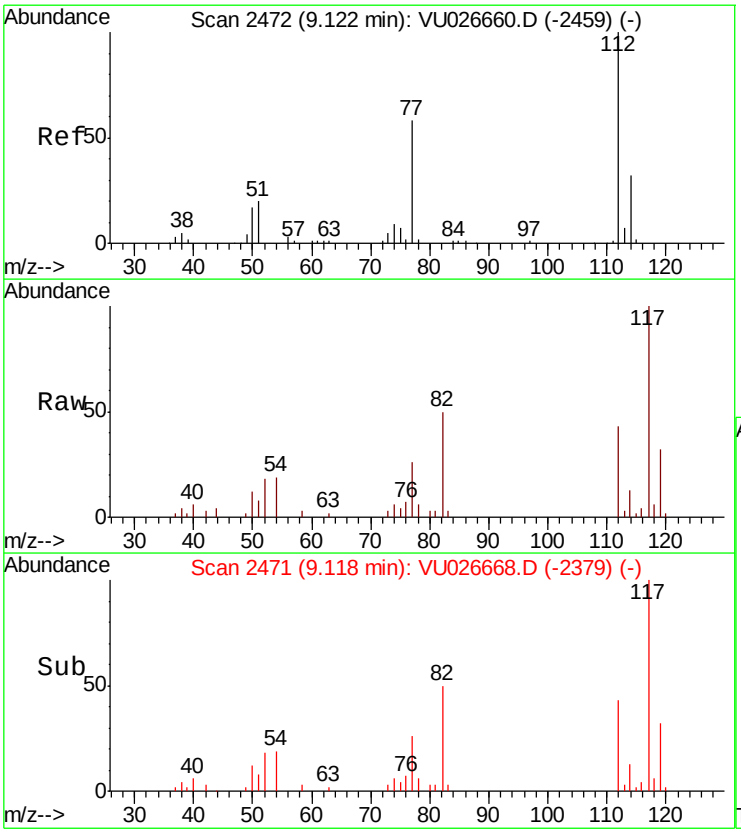


#33
Benzene
Concen: 1.21 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU026668.D
Acq: 10 Sep 2018 22:42

Instrument :
MSVOA_U
ClientSampleId :
C08S0

Tgt Ion: 78 Resp: 5624





#51
Chlorobenzene
Concen: 1.42 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU026668.D
Acq: 10 Sep 2018 22:42

Tgt Ion:112 Resp: 4499

Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.9	42.5
77	60.4	47.2	70.8