Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\
Data File : VU028882.D
Acq On : 21 Dec 2018 18:38
Operator : MD/SY
Sample : J6441-11DL2 100X
Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF024DL2

Quant Time: Dec 22 01:53:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 23:27:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	177495	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	170417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75733	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41763	29.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.70%#			
7) Chloroethane-d5	1.67	69	36531	33.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 66.48%#			
11) 1,1-Dichloroethene-d2	2.27	63	56826	23.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.50%#			
21) 2-Butanone-d5	4.18	46	101952	102.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.26%			
24) Chloroform-d	4.65	84	86723	38.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.52%			
26) 1,2-Dichloroethane-d4	5.31	65	54645	39.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.24%			
32) Benzene-d6	5.34	84	175663	36.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.98%			
36) 1,2-Dichloropropane-d6	6.33	67	65028	39.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.52%			
41) Toluene-d8	7.57	98	151440	34.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.42%#			
43) trans-1,3-Dichloropropene-	7.85	79	27041	36.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.80%			
47) 2-Hexanone-d5	8.31	63	79121	101.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.85%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100639	44.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62569	40.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.70%			
Target Compounds						Qvalue
52) Ethylbenzene	9.25	91	348491	58.971	ug/L	98
54) o-xylene	9.78	106	7291	3.329	ug/L	97
56) Isopropylbenzene	10.17	105	22484	4.047	ug/L	99

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

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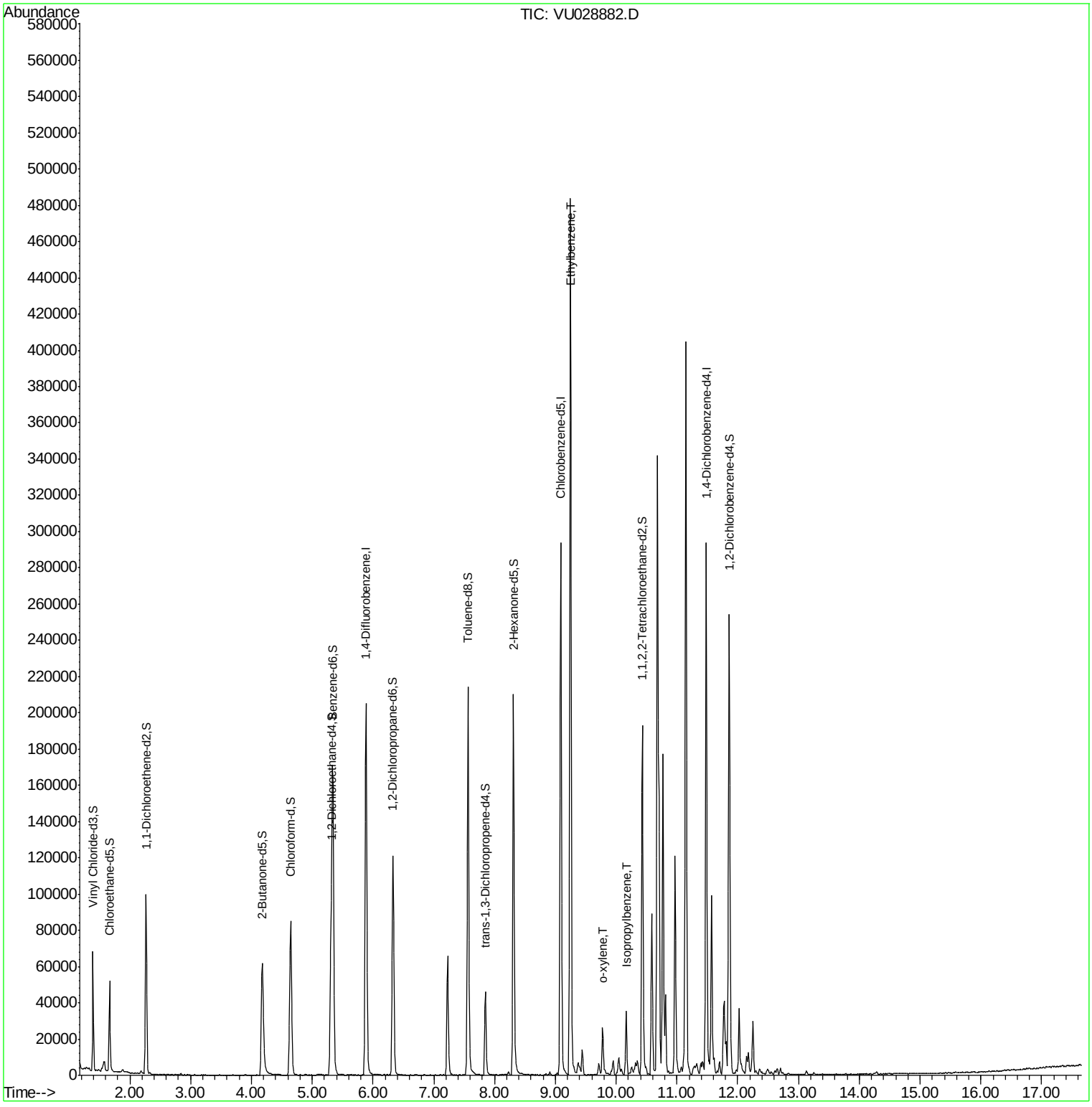
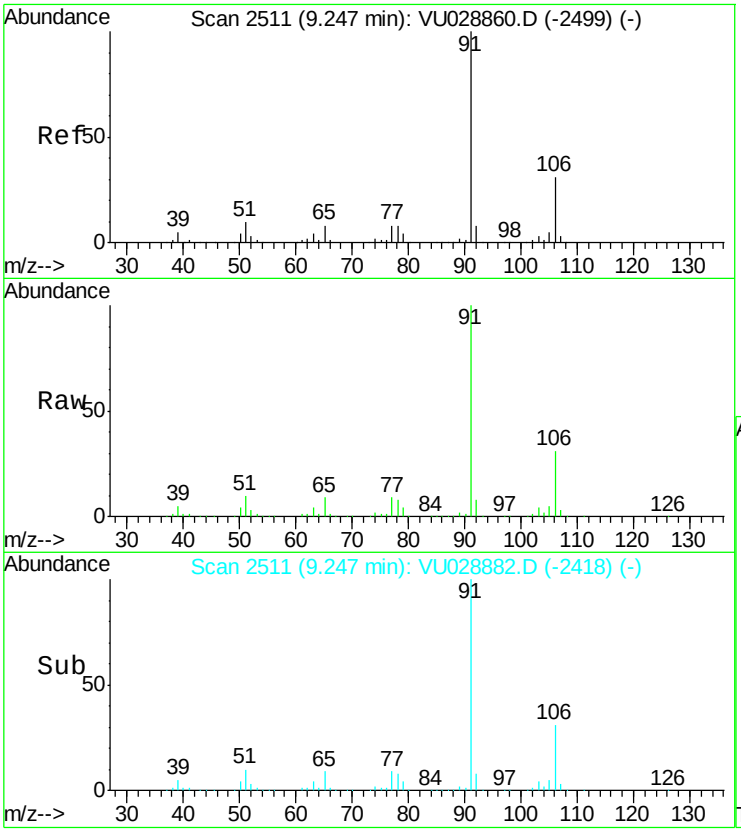
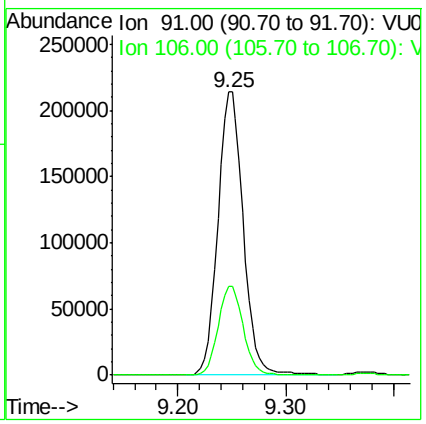




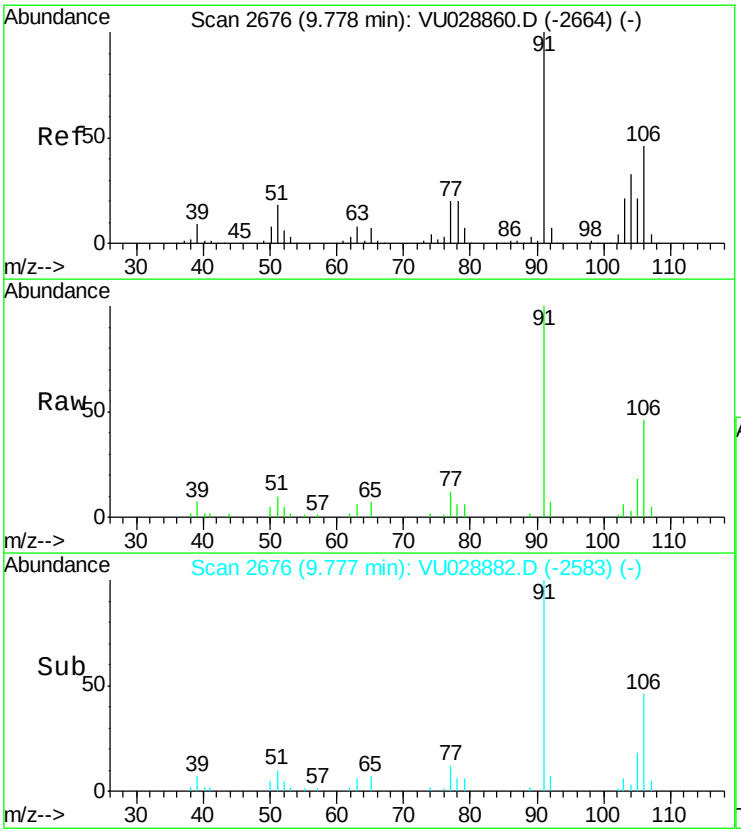
#52
Ethylbenzene
Concen: 58.971 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028882.D
Acq: 21 Dec 2018 18:38

Tgt Ion: 91 Resp: 348491

Ion	Ratio	Lower	Upper
91	100		
106	31.2	20.9	38.9



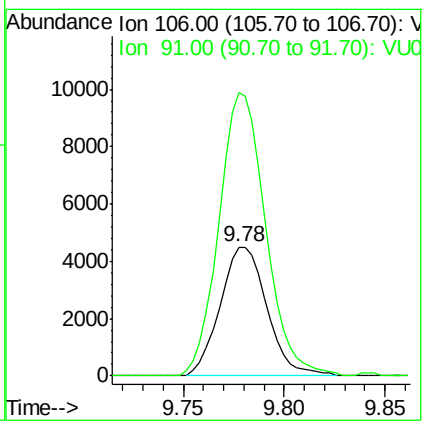
Instrument :
MSVOA_U
ClientSampleId :
BF024DL2

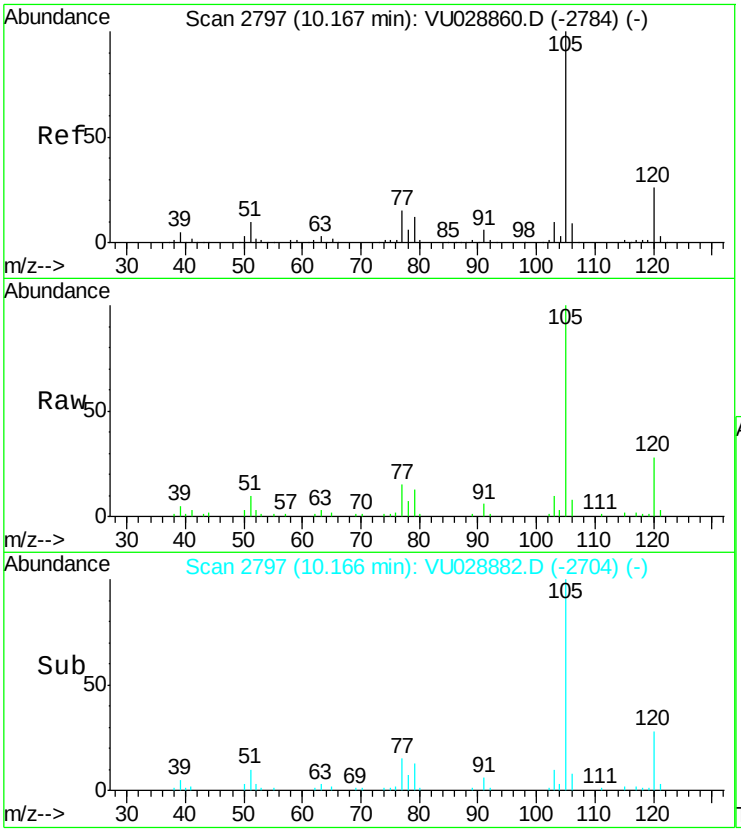


#54
o-xylene
Concen: 3.329 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028882.D
Acq: 21 Dec 2018 18:38

Tgt Ion:106 Resp: 7291

Ion	Ratio	Lower	Upper
106	100		
91	219.5	150.4	279.4





#56
Isopropylbenzene
Concen: 4.047 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028882.D
Acq: 21 Dec 2018 18:38

Instrument :
MSVOA_U
ClientSampleId :
BF024DL2

Tgt Ion:105 Resp: 22484

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.4	32.2
77	15.3	12.3	18.5