Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016938.D
Acq On : 15 Jun 2020 15:53
Operator : SY/MD
Sample : L2990-10DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG6DL

Quant Time: Jun 16 08:05:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362468	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344792	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161310	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101522	39.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.38%			
7) Chloroethane-d5	1.56	69	61732	40.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.44%			
11) 1,1-Dichloroethene-d2	2.12	63	140475	32.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.42%			
21) 2-Butanone-d5	3.90	46	167598	88.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.54%			
24) Chloroform-d	4.37	84	225094	43.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.56%			
26) 1,2-Dichloroethane-d4	5.05	65	165858	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.78%			
32) Benzene-d6	5.07	84	446039	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.76%			
36) 1,2-Dichloropropane-d6	6.09	67	139122	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.80%			
41) Toluene-d8	7.34	98	408216	44.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.52%			
43) trans-1,3-Dichloropropene-	7.64	79	69289	42.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.88%			
47) 2-Hexanone-d5	8.11	63	96160	71.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.19%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163295	39.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.62%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167099	48.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.08%			
Target Compounds						Qvalue
52) Ethylbenzene	9.04	91	97163	8.157	ug/L	99
53) m,p-Xylene	9.16	106	114817	25.888	ug/L	98

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

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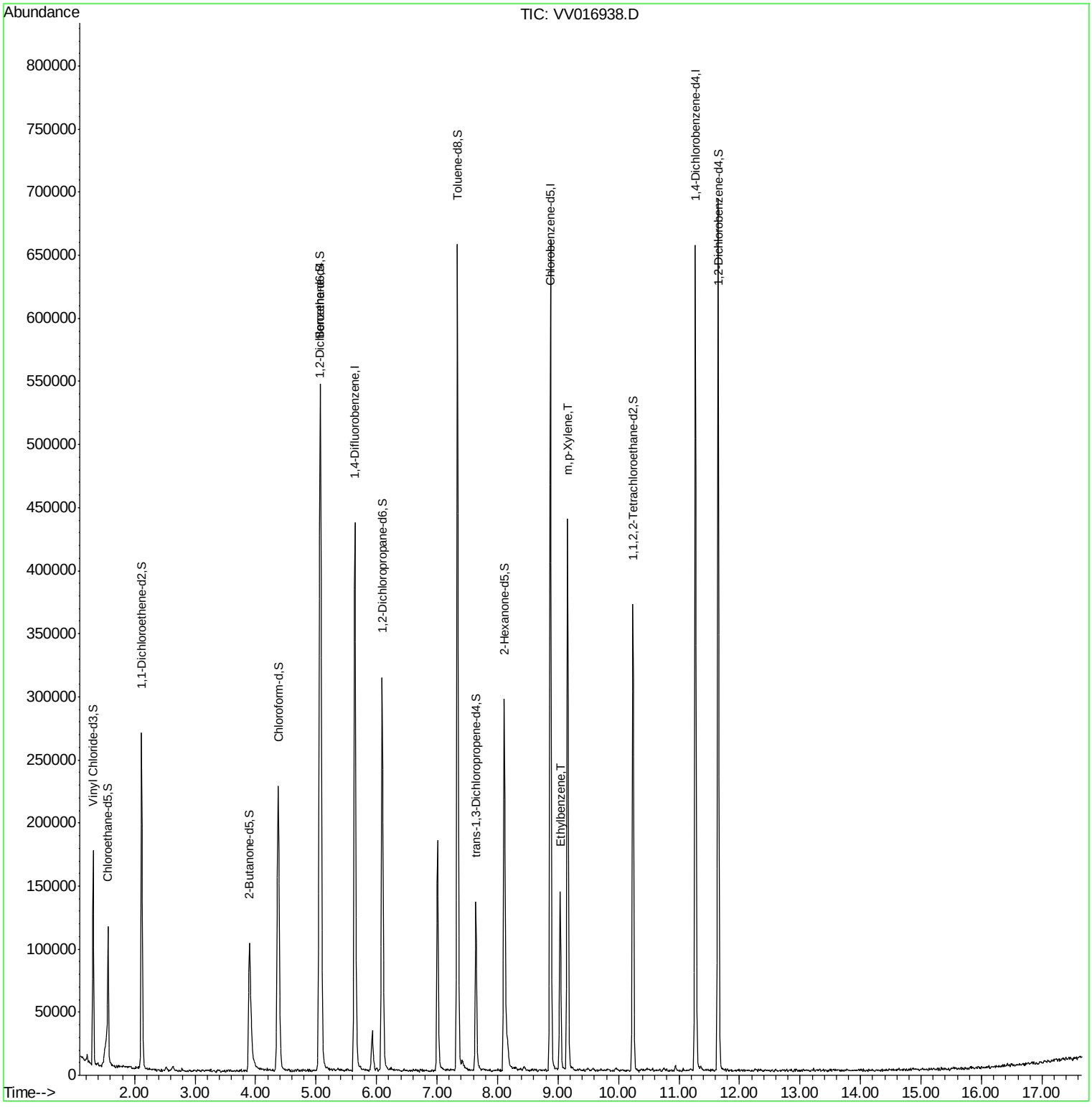
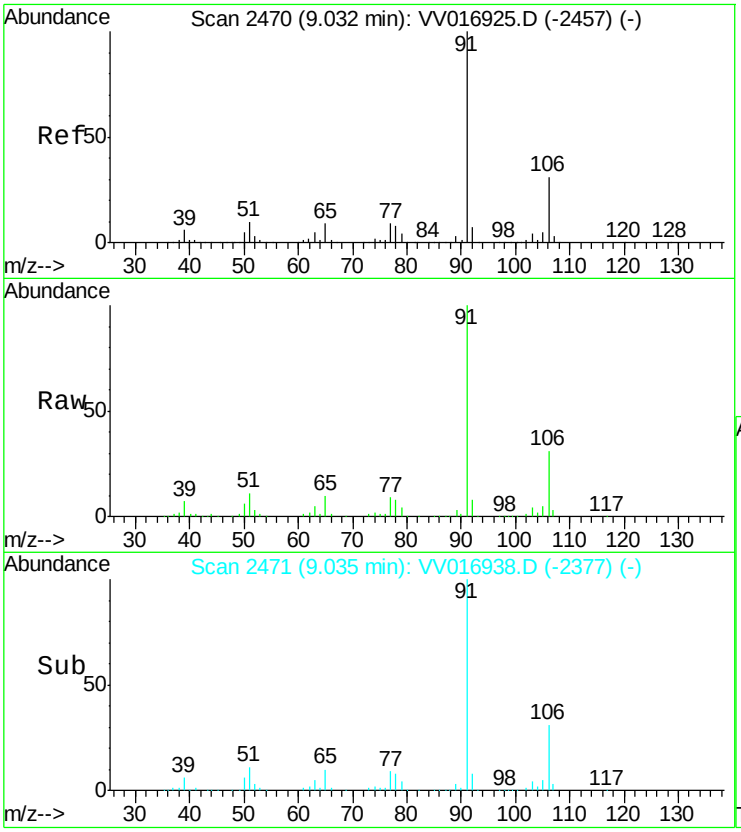


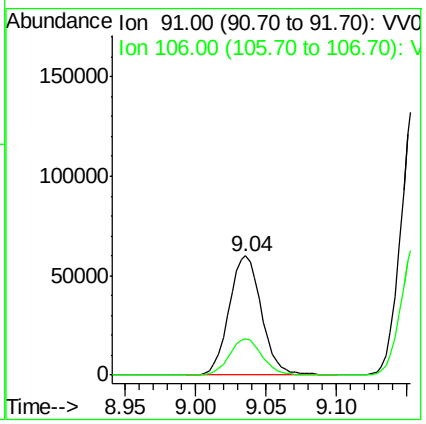


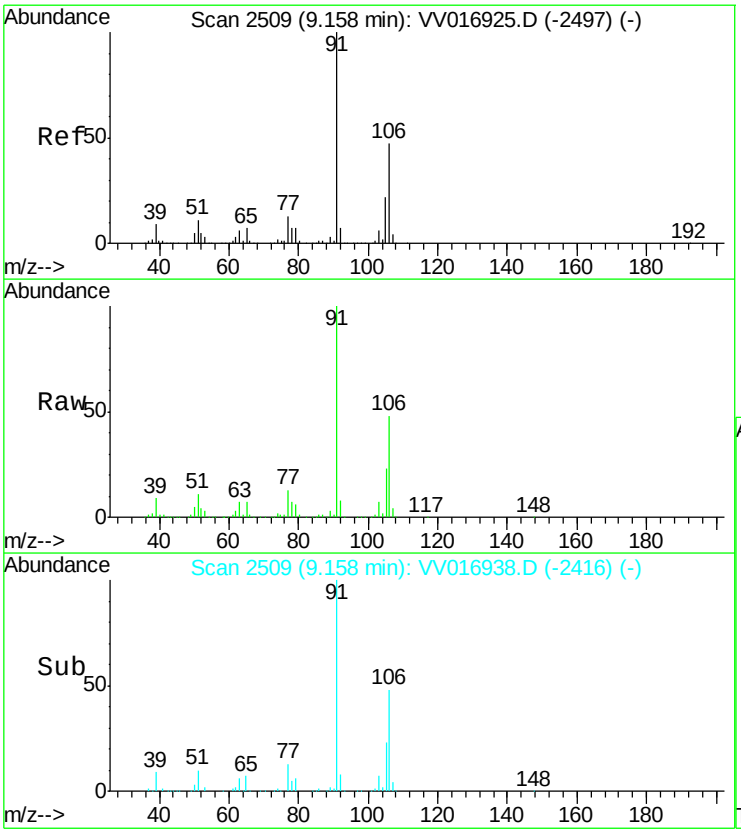
#52
Ethylbenzene
Concen: 8.157 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016938.D
Acq: 15 Jun 2020 15:53

Instrument : MSVOA_V
ClientSampleId : E3YG6DL

Tgt Ion: 91 Resp: 97163

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.1	39.1





#53
m,p-Xylene
Concen: 25.888 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016938.D
Acq: 15 Jun 2020 15:53

Tgt Ion:106 Resp: 114817

Ion	Ratio	Lower	Upper
106	100		
91	209.5	144.6	268.6