Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
Data File : VV008682.D
Acq On : 20 Nov 2018 18:38
Operator : SY/MD
Sample : J5997-15DL 250X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YB1DL

Quant Time: Nov 21 09:02:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	274159	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242254	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101467	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79117	40.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.82%			
7) Chloroethane-d5	1.56	69	59942	56.73	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.46%			
11) 1,1-Dichloroethene-d2	2.13	63	110361	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.14%			
21) 2-Butanone-d5	3.93	46	147946	93.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.85%			
24) Chloroform-d	4.41	84	170861	43.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.24%			
26) 1,2-Dichloroethane-d4	5.08	65	117045	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.42%			
32) Benzene-d6	5.10	84	363084	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
36) 1,2-Dichloropropane-d6	6.12	67	117436	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.70%			
41) Toluene-d8	7.36	98	318386	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
43) trans-1,3-Dichloropropene-	7.67	79	42746	40.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.14%			
47) 2-Hexanone-d5	8.14	63	100926	94.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	143527	44.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.34%			
64) 1,2-Dichlorobenzene-d4	11.68	152	107794	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.34%			
Target Compounds						Qvalue
52) Ethylbenzene	9.06	91	230507	25.94	ug/L	99
53) m,p-Xylene	9.18	106	172361	52.78	ug/L	92

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

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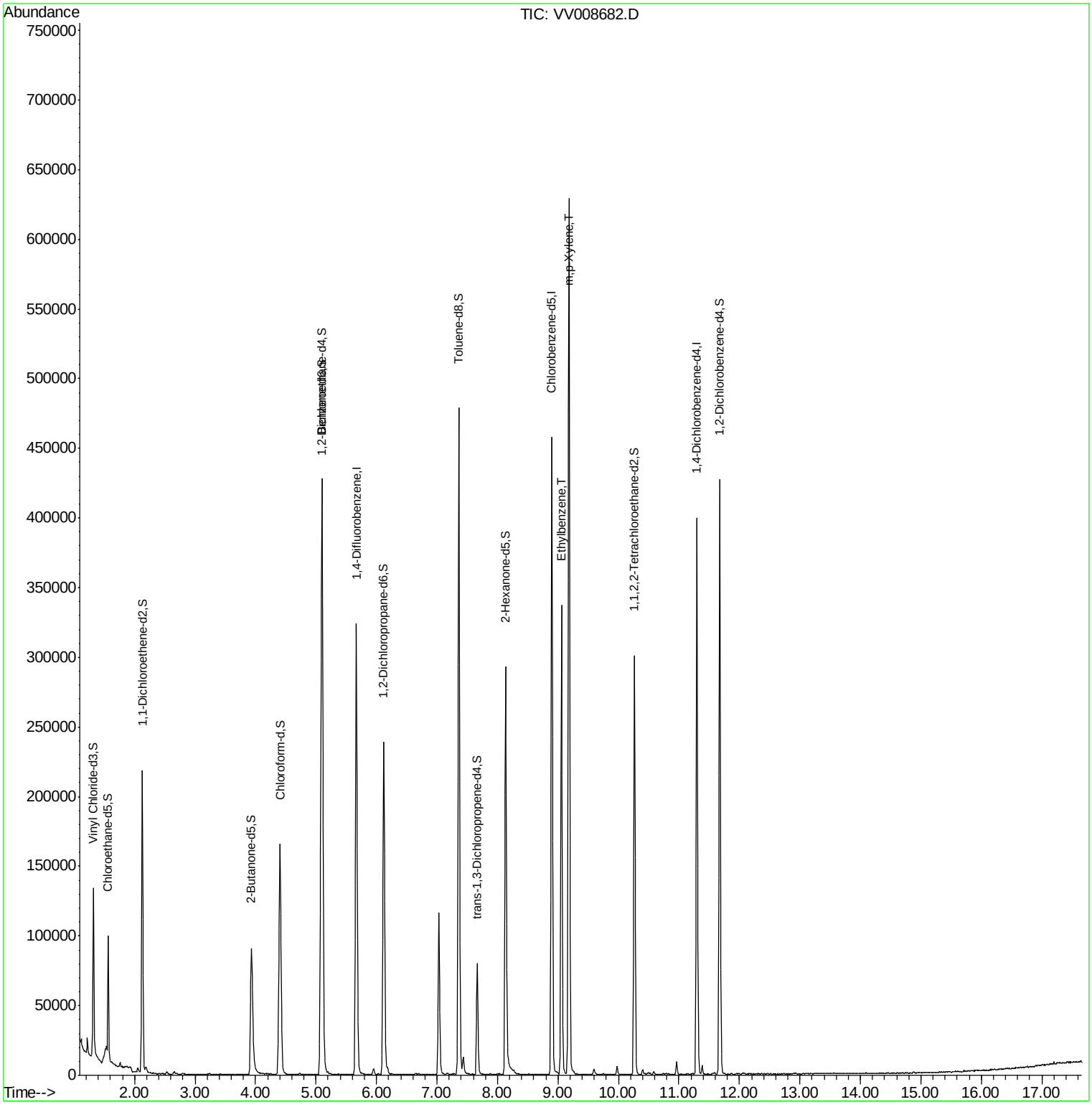
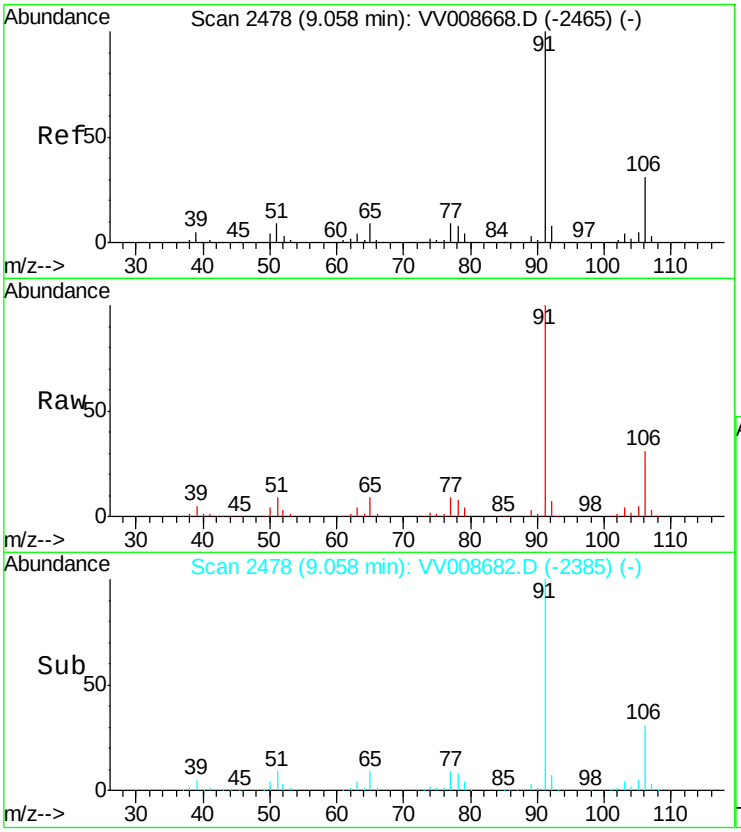


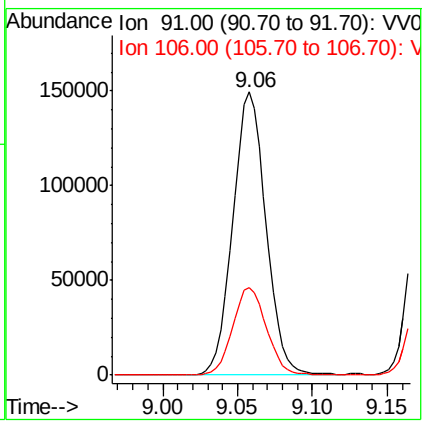


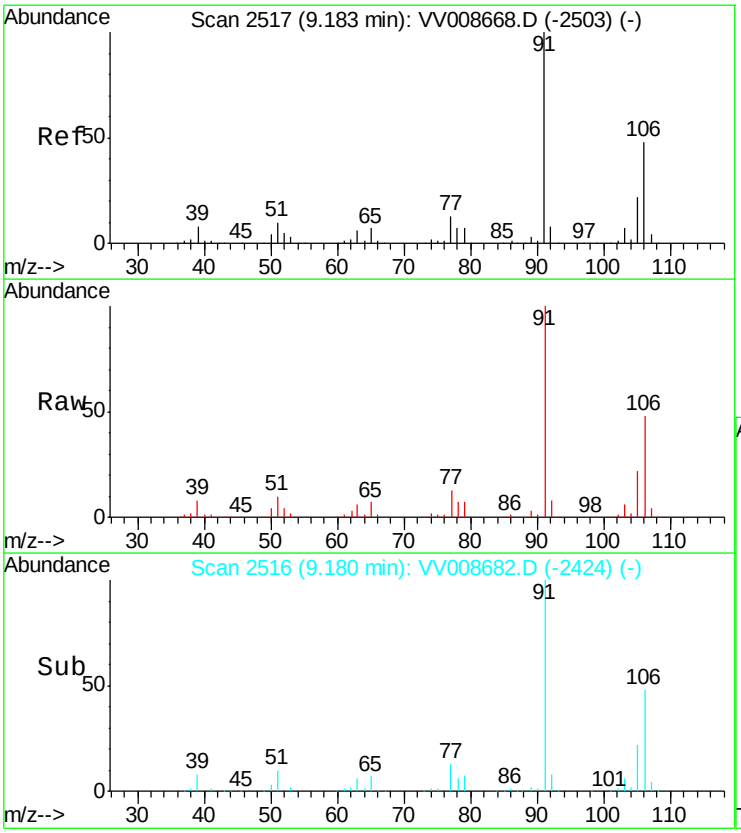
#52
Ethylbenzene
Concen: 25.94 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008682.D
Acq: 20 Nov 2018 18:38

Instrument :
MSVOA_V
ClientSampleId :
E3YB1DL

Tgt Ion: 91 Resp: 230507

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.2	39.4





#53
m,p-Xylene
Concen: 52.78 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008682.D
Acq: 20 Nov 2018 18:38

Tgt Ion:106 Resp: 172361

Ion	Ratio	Lower	Upper
106	100		
91	208.4	154.7	287.3