Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
Data File : VV008681.D
Acq On : 20 Nov 2018 18:14
Operator : SY/MD
Sample : J5997-14DL 250X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YB0DL

Quant Time: Nov 21 09:02:01 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	282395	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101643	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84099	42.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.44%			
7) Chloroethane-d5	1.57	69	37256	34.23	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.46%#			
11) 1,1-Dichloroethene-d2	2.13	63	118298	35.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.96%			
21) 2-Butanone-d5	3.95	46	146129	89.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.99%			
24) Chloroform-d	4.41	84	173727	43.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.10%			
26) 1,2-Dichloroethane-d4	5.09	65	120275	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.20%			
32) Benzene-d6	5.10	84	381993	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	119126	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.78%			
41) Toluene-d8	7.36	98	332329	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.96%			
43) trans-1,3-Dichloropropene-	7.67	79	44272	41.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.06%			
47) 2-Hexanone-d5	8.14	63	103586	94.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.97%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	144644	43.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.92%			
64) 1,2-Dichlorobenzene-d4	11.68	152	108319	48.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.64%			
Target Compounds						Qvalue
52) Ethylbenzene	9.06	91	220368	24.22	ug/L	98
53) m,p-Xylene	9.18	106	176774	52.86	ug/L	91

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

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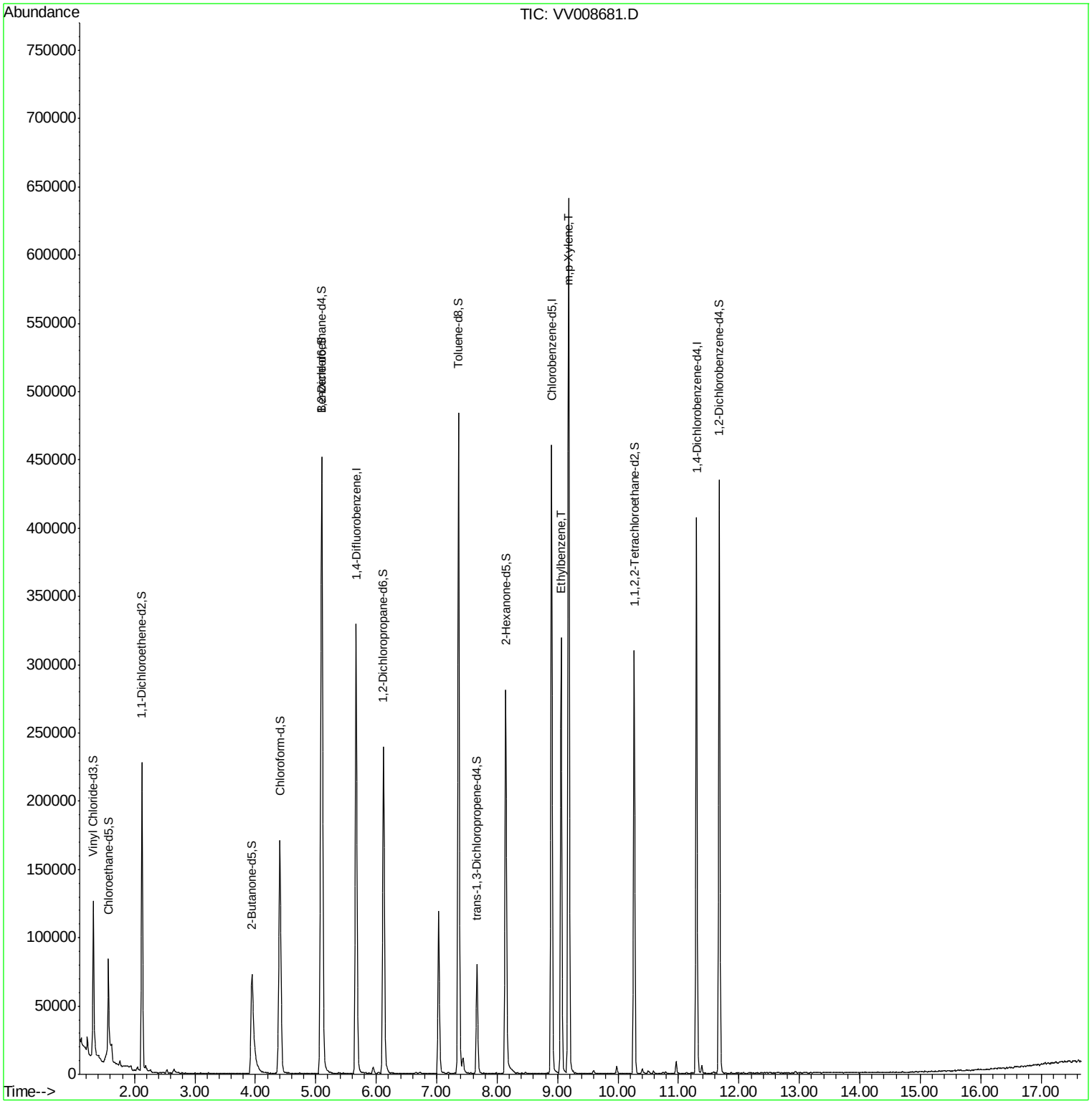
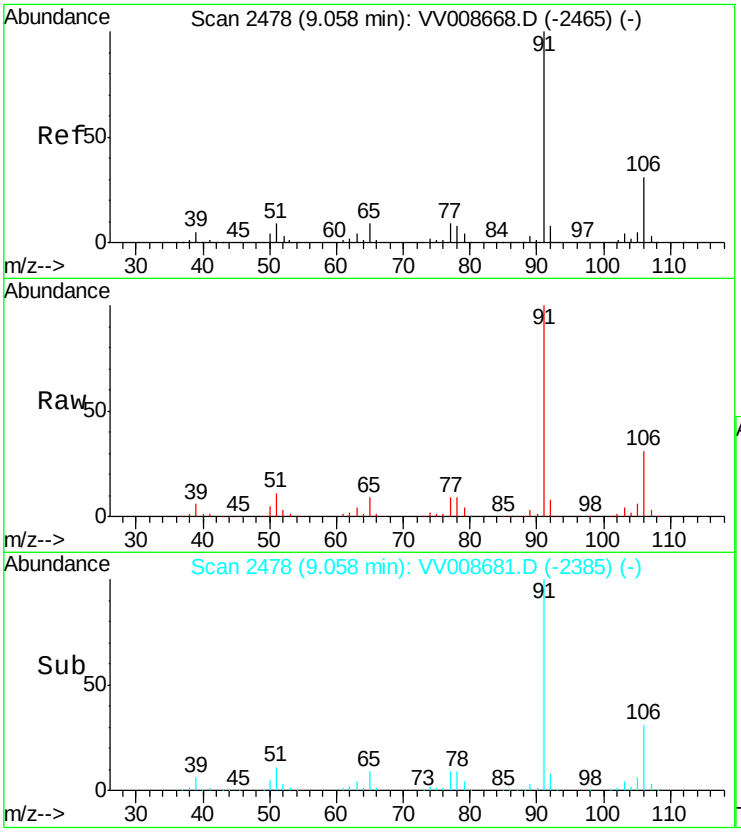


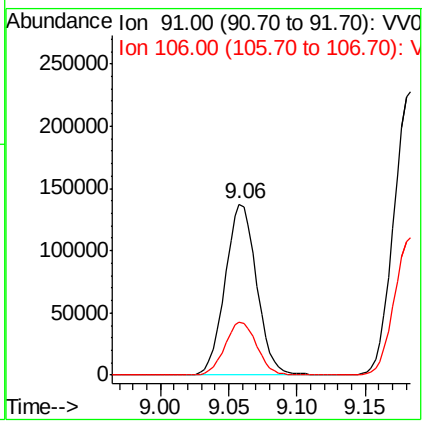


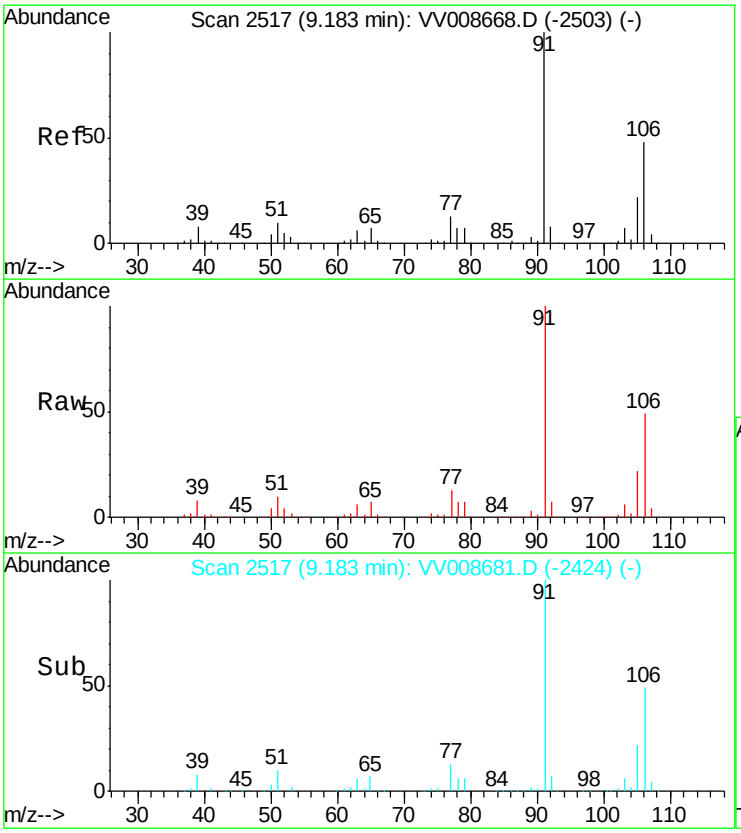
#52
Ethylbenzene
Concen: 24.22 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008681.D
Acq: 20 Nov 2018 18:14

Instrument :
MSVOA_V
ClientSampleId :
E3YB0DL

Tgt Ion: 91 Resp: 220368

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.2	39.4





#53
m,p-Xylene
Concen: 52.86 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008681.D
Acq: 20 Nov 2018 18:14

Tgt Ion:106 Resp: 176774

Ion	Ratio	Lower	Upper
106	100		
91	205.7	154.7	287.3