Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016753.D
Acq On : 10 Jun 2020 06:18
Operator : SY/MD
Sample : L2914-14 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E26

Quant Time: Jun 10 06:50:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 06:10:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352325	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335512	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162852	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	85088	34.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.46%			
7) Chloroethane-d5	1.56	69	67224	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.12%			
11) 1,1-Dichloroethene-d2	2.11	63	125039	29.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.90%#			
21) 2-Butanone-d5	3.89	46	182408	99.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.13%			
24) Chloroform-d	4.37	84	221102	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.48%			
26) 1,2-Dichloroethane-d4	5.05	65	162155	47.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.32%			
32) Benzene-d6	5.07	84	422474	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.36%			
36) 1,2-Dichloropropane-d6	6.09	67	131822	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.46%			
41) Toluene-d8	7.34	98	372955	42.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.04%			
43) trans-1,3-Dichloropropene-	7.64	79	59950	38.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.36%			
47) 2-Hexanone-d5	8.11	63	125663	95.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.61%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186959	46.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	170140	48.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.92%			
Target Compounds						Qvalue
33) Benzene	5.12	78	343215	34.574	ug/L	100
52) Ethylbenzene	9.04	91	8820	0.761	ug/L	97

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

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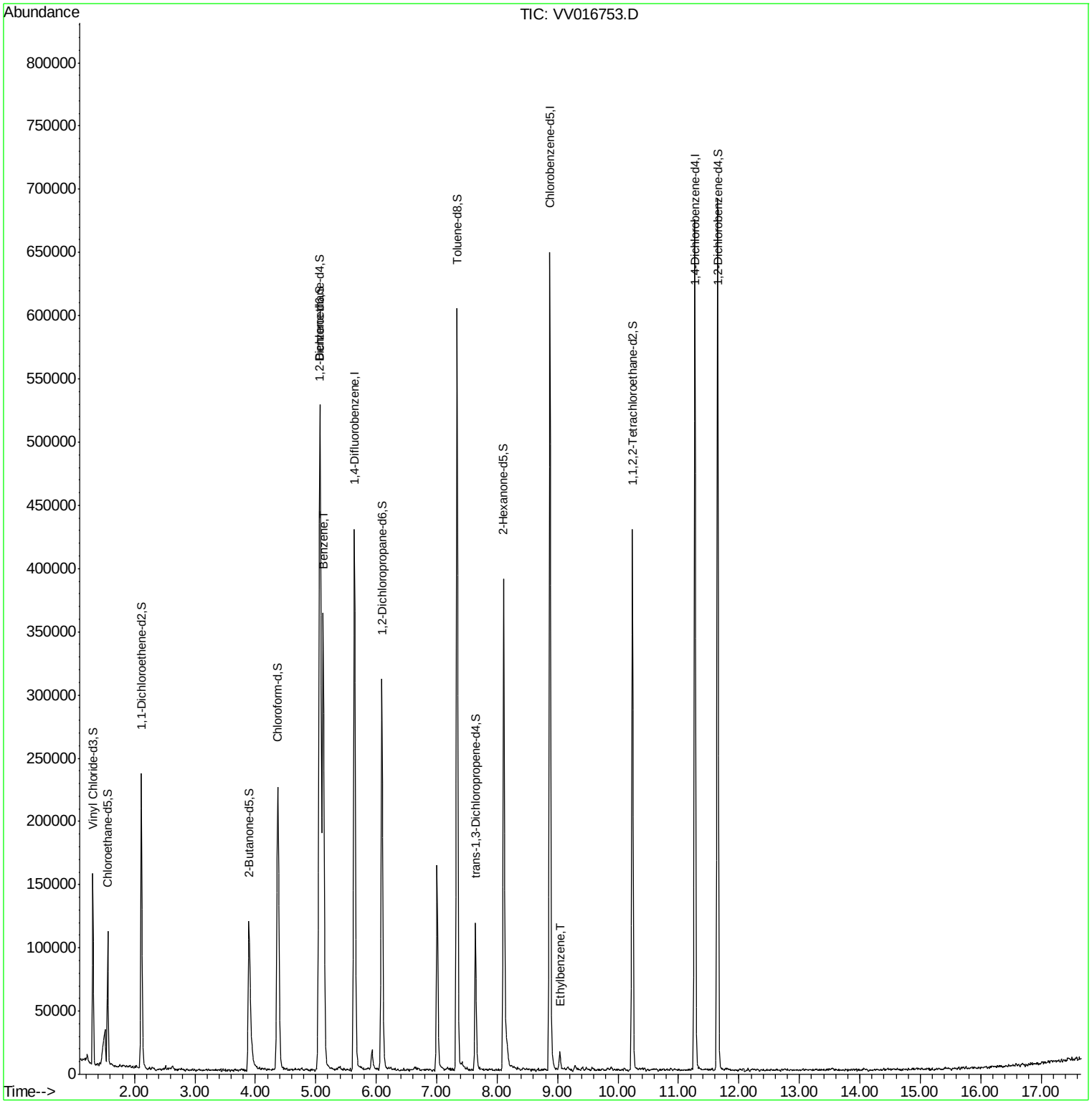
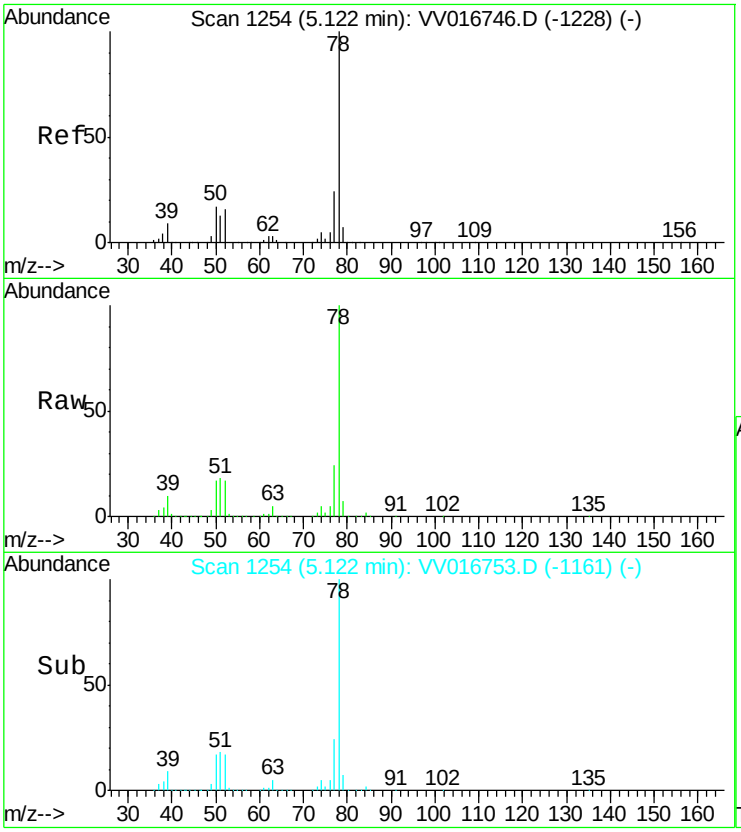
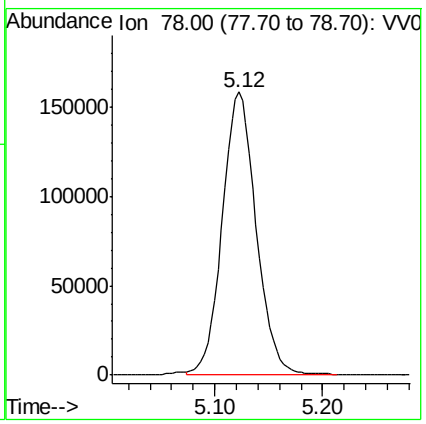


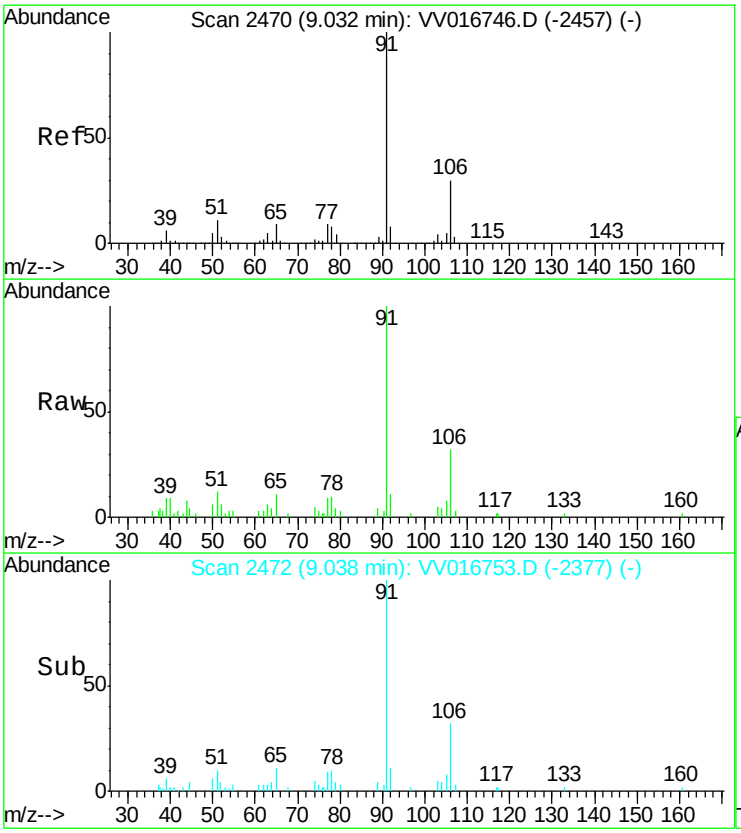


#33
Benzene
Concen: 34.574 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016753.D
Acq: 10 Jun 2020 06:18

Instrument :
MSVOA_V
ClientSampleId :
F9E26

Tgt Ion: 78 Resp: 343215





#52
Ethylbenzene
Concen: 0.761 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV016753.D
Acq: 10 Jun 2020 06:18

Tgt Ion: 91 Resp: 8820

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.1	39.1