Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016769.D
Acq On : 10 Jun 2020 15:15
Operator : SY/MD
Sample : L2914-12DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E15DL

Quant Time: Jun 11 02:18:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366514	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	110482	42.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.44%			
7) Chloroethane-d5	1.56	69	74625	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.18%			
11) 1,1-Dichloroethene-d2	2.12	63	146538	33.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.48%			
21) 2-Butanone-d5	3.89	46	172933	90.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.35%			
24) Chloroform-d	4.37	84	224493	42.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.38%			
26) 1,2-Dichloroethane-d4	5.05	65	161450	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.28%			
32) Benzene-d6	5.07	84	442976	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.09	67	138779	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.06%			
41) Toluene-d8	7.34	98	401114	43.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.44%			
43) trans-1,3-Dichloropropene-	7.64	79	69766	42.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.96%			
47) 2-Hexanone-d5	8.11	63	99266	73.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.05%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179736	43.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.12%			
64) 1,2-Dichlorobenzene-d4	11.65	152	169927	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
Target Compounds						Qvalue
33) Benzene	5.12	78	734451	71.566	ug/L	100
42) Toluene	7.41	91	68985	6.377	ug/L	100
52) Ethylbenzene	9.04	91	40494	3.379	ug/L	97
54) o-xylene	9.57	106	2753	0.626	ug/L	86

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

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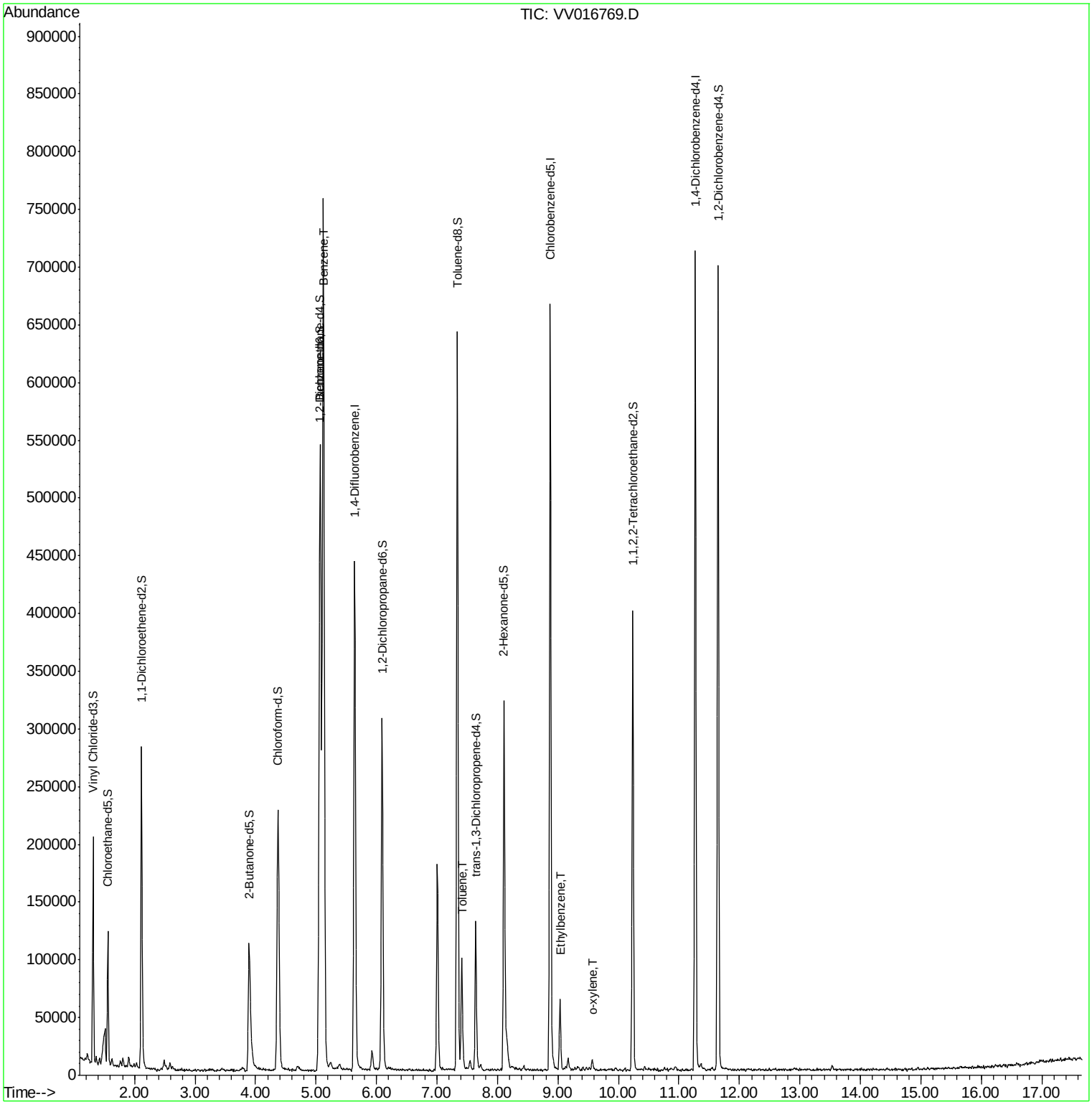
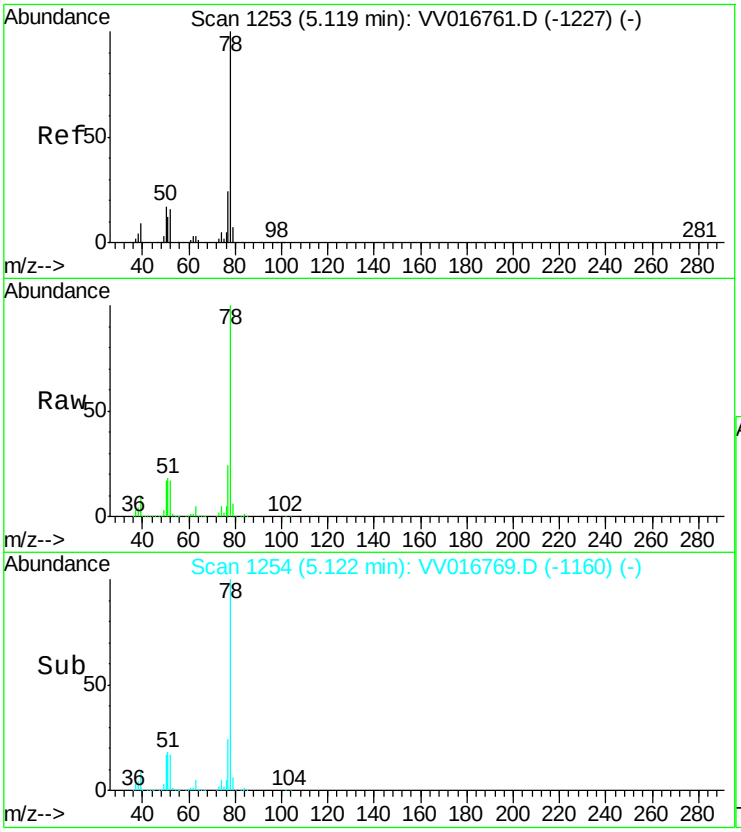
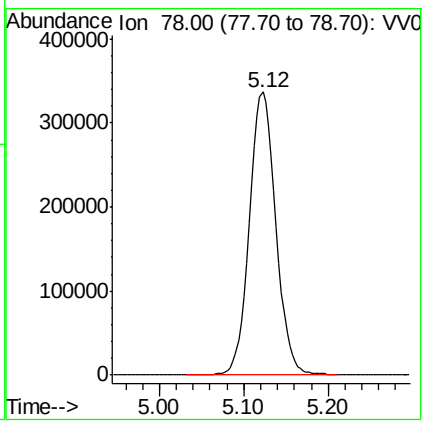


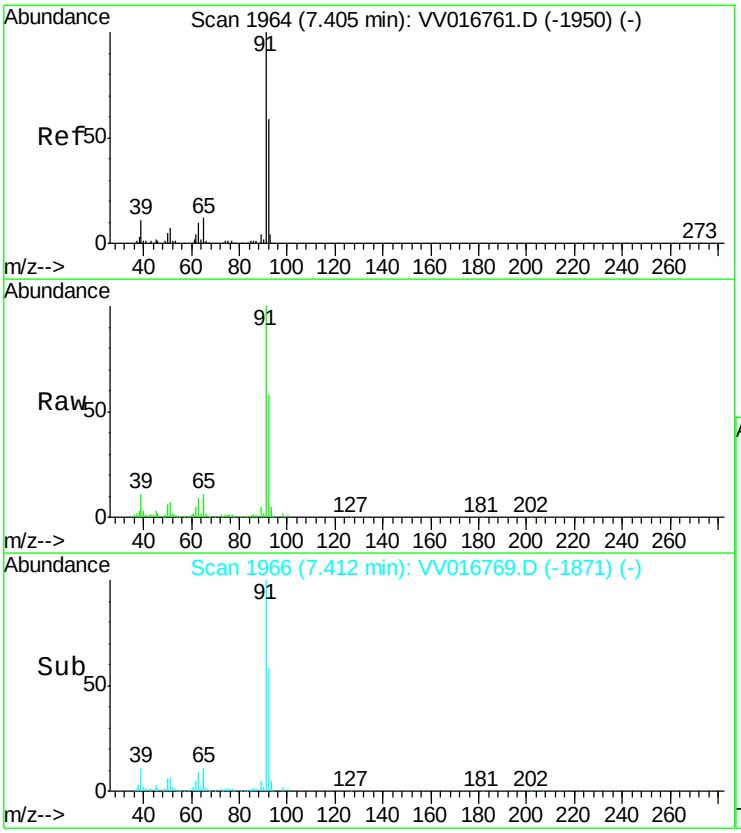


#33
Benzene
Concen: 71.566 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV016769.D
Acq: 10 Jun 2020 15:15

Instrument :
MSVOA_V
ClientSampleId :
F9E15DL

Tgt Ion: 78 Resp: 734451

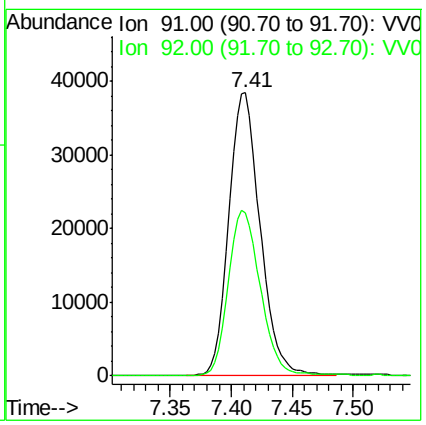


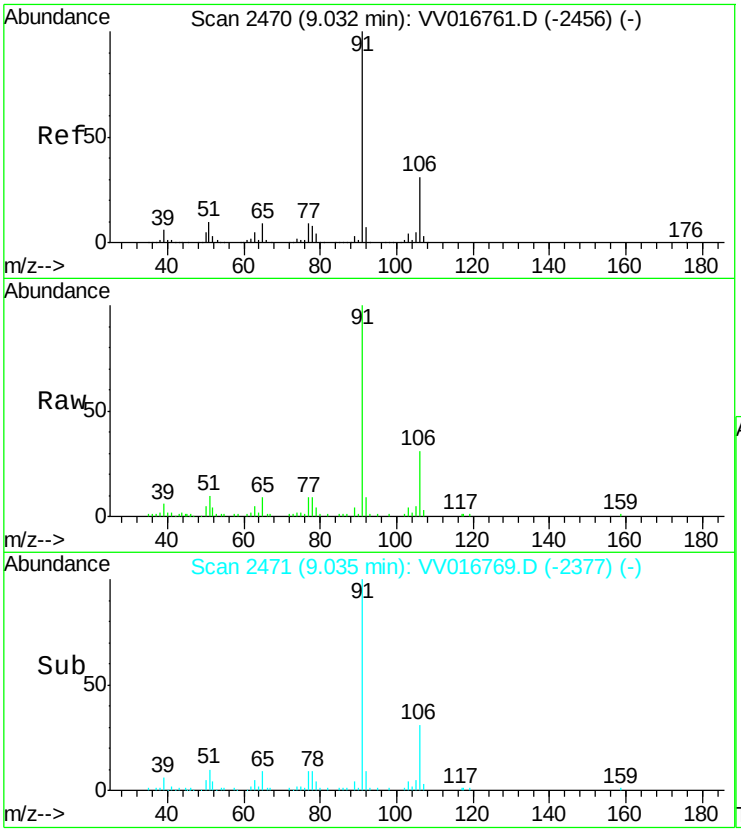


#42
Toluene
Concen: 6.377 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.01 min
Lab File: VV016769.D
Acq: 10 Jun 2020 15:15

Tgt Ion: 91 Resp: 68985

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.4	75.0



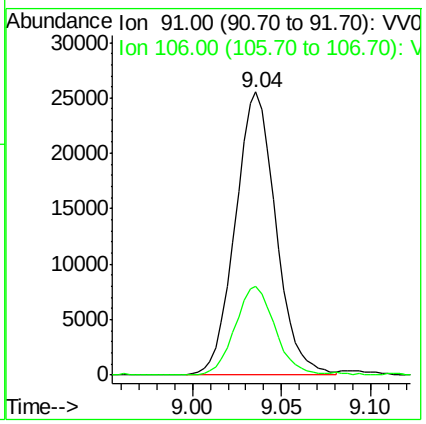


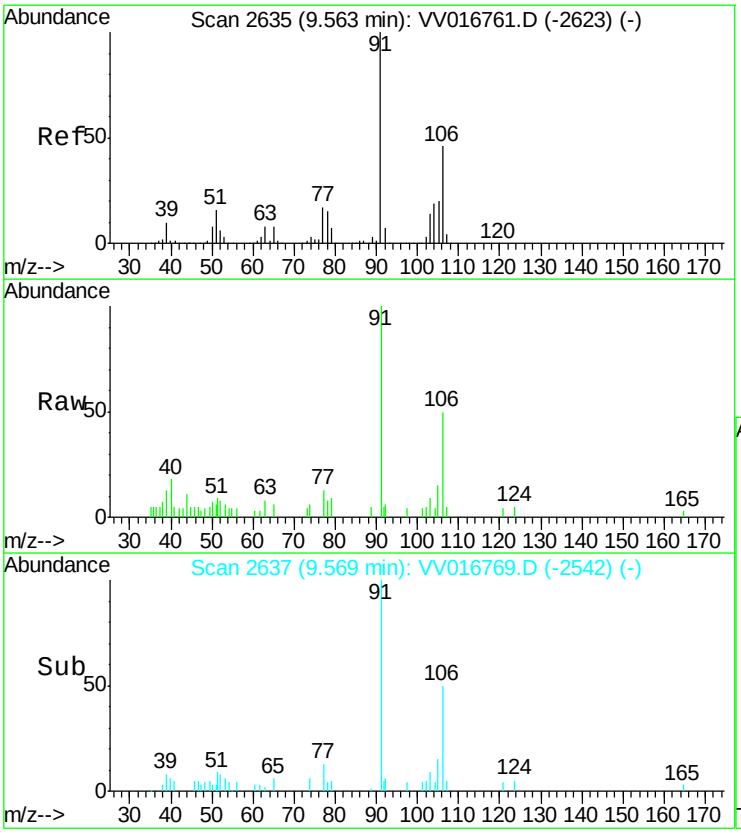
#52
Ethylbenzene
Concen: 3.379 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016769.D
Acq: 10 Jun 2020 15:15

Instrument : MSVOA_V
ClientSampleId : F9E15DL

Tgt Ion: 91 Resp: 40494

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.1	39.1





#54
o-xylene
Concen: 0.626 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV016769.D
Acq: 10 Jun 2020 15:15

Tgt Ion:106 Resp: 2753

Ion	Ratio	Lower	Upper
106	100		
91	200.3	155.9	289.5