Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014496.D
Acq On : 04 Feb 2020 15:00
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

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2/5/2020 12:25:21 PM

Quant Time: Feb 05 01:24:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 01:06:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	410717	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219631	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106029	46.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.96%			
7) Chloroethane-d5	1.55	69	35735m	25.20	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.40%#			
11) 1,1-Dichloroethene-d2	2.10	63	98603	32.38	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.76%			
21) 2-Butanone-d5	3.93	46	153964	100.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.32%			
24) Chloroform-d	4.39	84	211225	43.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.50%			
26) 1,2-Dichloroethane-d4	5.07	65	138306	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
32) Benzene-d6	5.09	84	457272	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.52%			
36) 1,2-Dichloropropane-d6	6.11	67	145769	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.18%			
41) Toluene-d8	7.35	98	427956	44.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.74%			
43) trans-1,3-Dichloropropene-	7.66	79	77632	46.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.46%			
47) 2-Hexanone-d5	8.14	63	142810	111.67	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.67%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	216178	51.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.66%			
64) 1,2-Dichlorobenzene-d4	11.67	152	191166	47.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.52%			
Target Compounds						Qvalue
53) m,p-Xylene	9.18	106	3160	0.622	ug/L	95
54) o-xylene	9.59	106	2644	0.525	ug/L	89
55) Styrene	9.61	104	5804	0.687	ug/L	96

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

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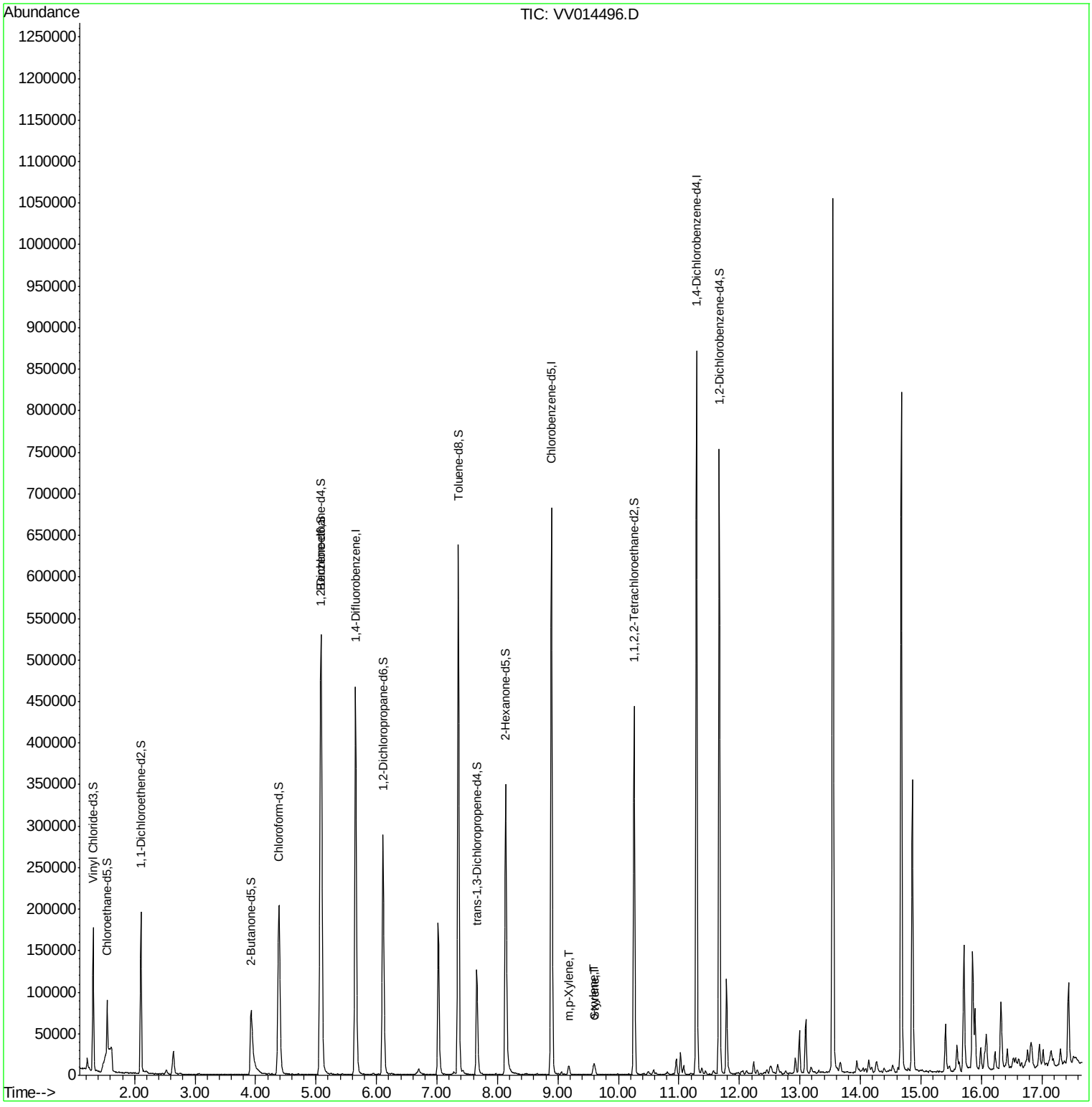
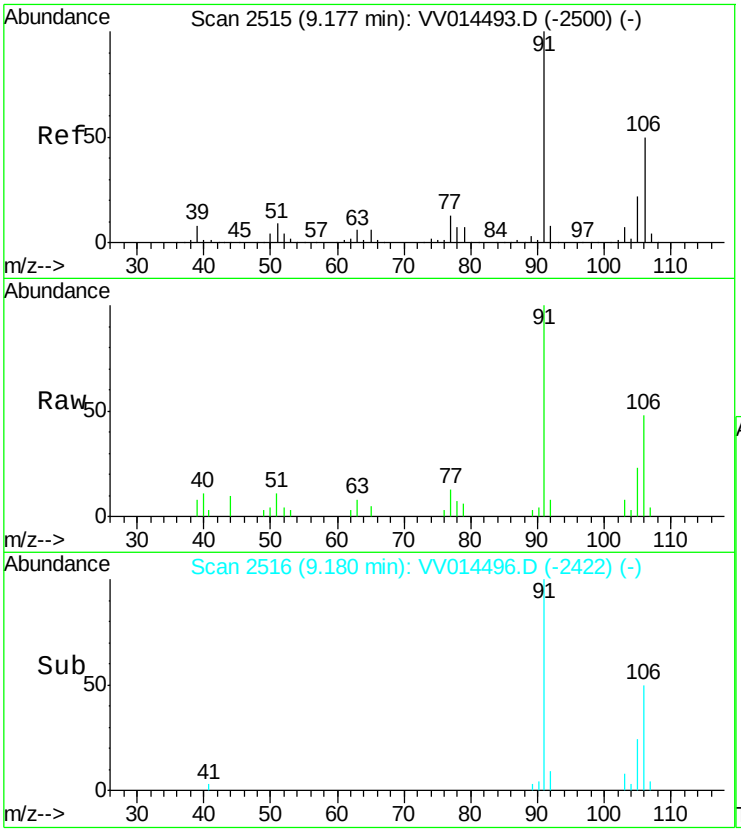
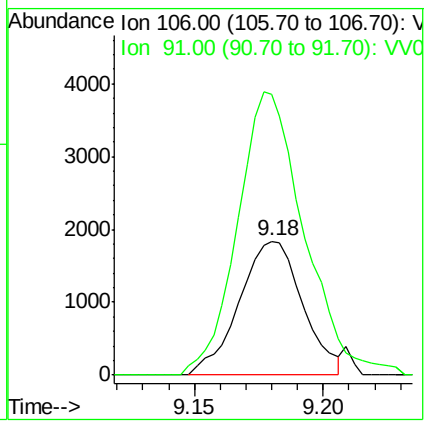




#53
m,p-Xylene
Concen: 0.622 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV014496.D
Acq: 04 Feb 2020 15:00

Tgt Ion:106 Resp: 3160

Ion	Ratio	Lower	Upper
106	100		
91	209.0	140.9	261.7



Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

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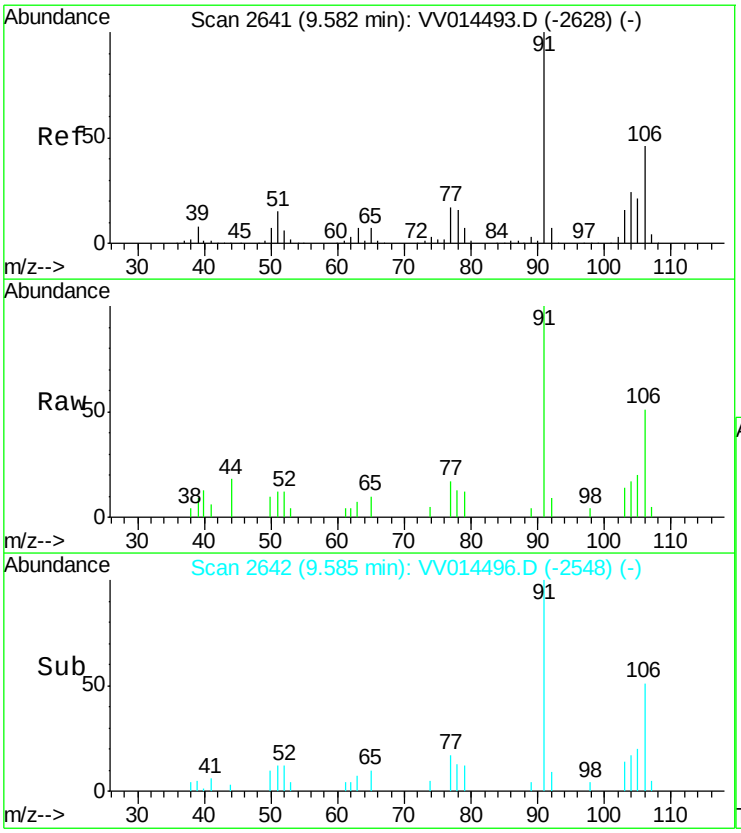
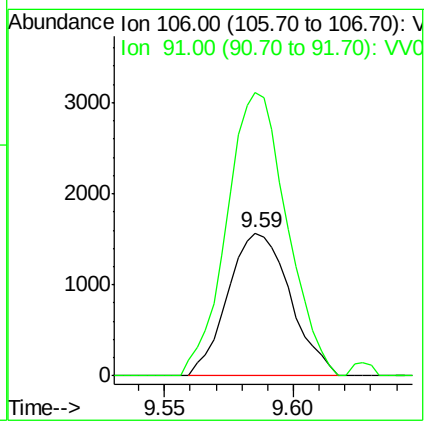
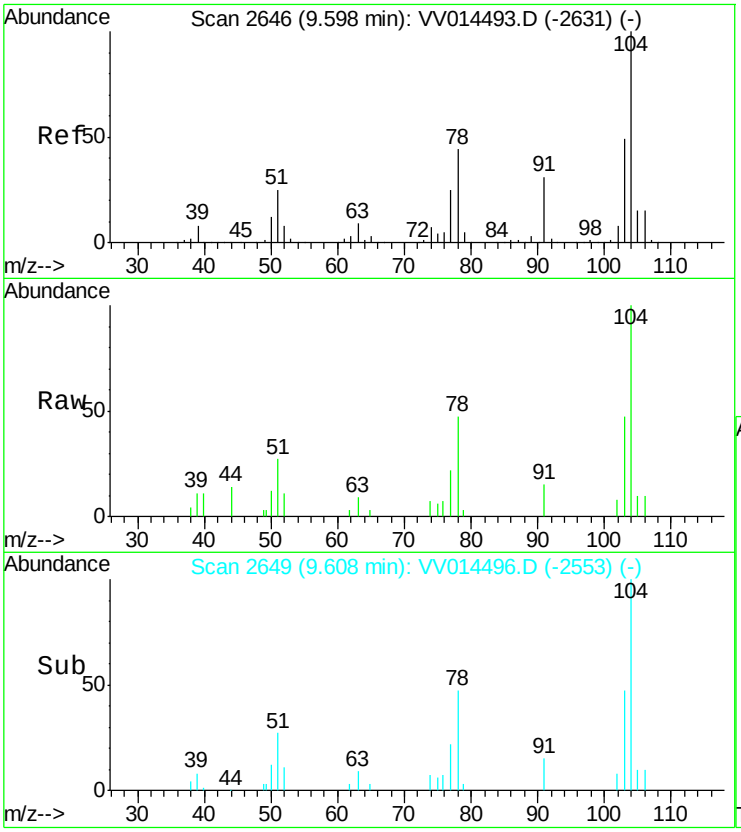


#54
o-xylene
Concen: 0.525 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV014496.D
Acq: 04 Feb 2020 15:00

Tgt Ion:106 Resp: 2644

Ion	Ratio	Lower	Upper
106	100		
91	197.9	150.4	279.2

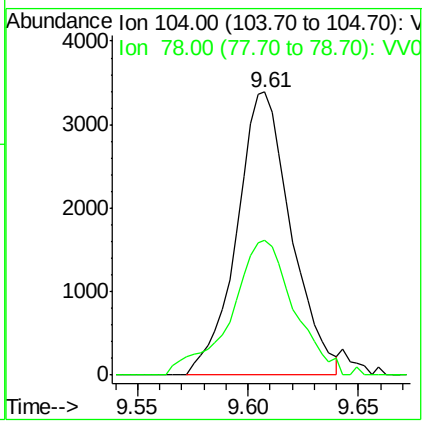




#55
Stvrene
Concen: 0.687 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.01 min
Lab File: VV014496.D
Acq: 04 Feb 2020 15:00

Tgt Ion:104 Resp: 5804

Ion	Ratio	Lower	Upper
104	100		
78	47.5	31.3	58.1



Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Manual Integrations APPROVED
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