LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051747.D
Acq On : 9 Oct 2018 13:17
Operator : MD\SY
Sample : J5235-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : CLEARWELL

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.201	1668	1688	1709	rBV2	267962	723674	3.46%	2.458%
2	8.030	1924	1946	1967	rBV	271045	633405	3.03%	2.151%
3	8.223	1983	2006	2016	rBV2	268483	1212601	5.80%	4.118%
4	8.587	2104	2119	2139	rBV	675692	1395749	6.68%	4.740%
5	10.091	2571	2587	2614	rBV	1014296	1927418	9.22%	6.546%
6	11.410	2978	2997	3023	rBV	859204	1561529	7.47%	5.304%
7	12.403	3292	3306	3321	rBV	636231	1085022	5.19%	3.685%
8	13.258	3558	3572	3593	rBV	13463296	20903907	100.00%	70.997%

Sum of corrected areas: 29443305

LSC Report - Integrated Chromatogram

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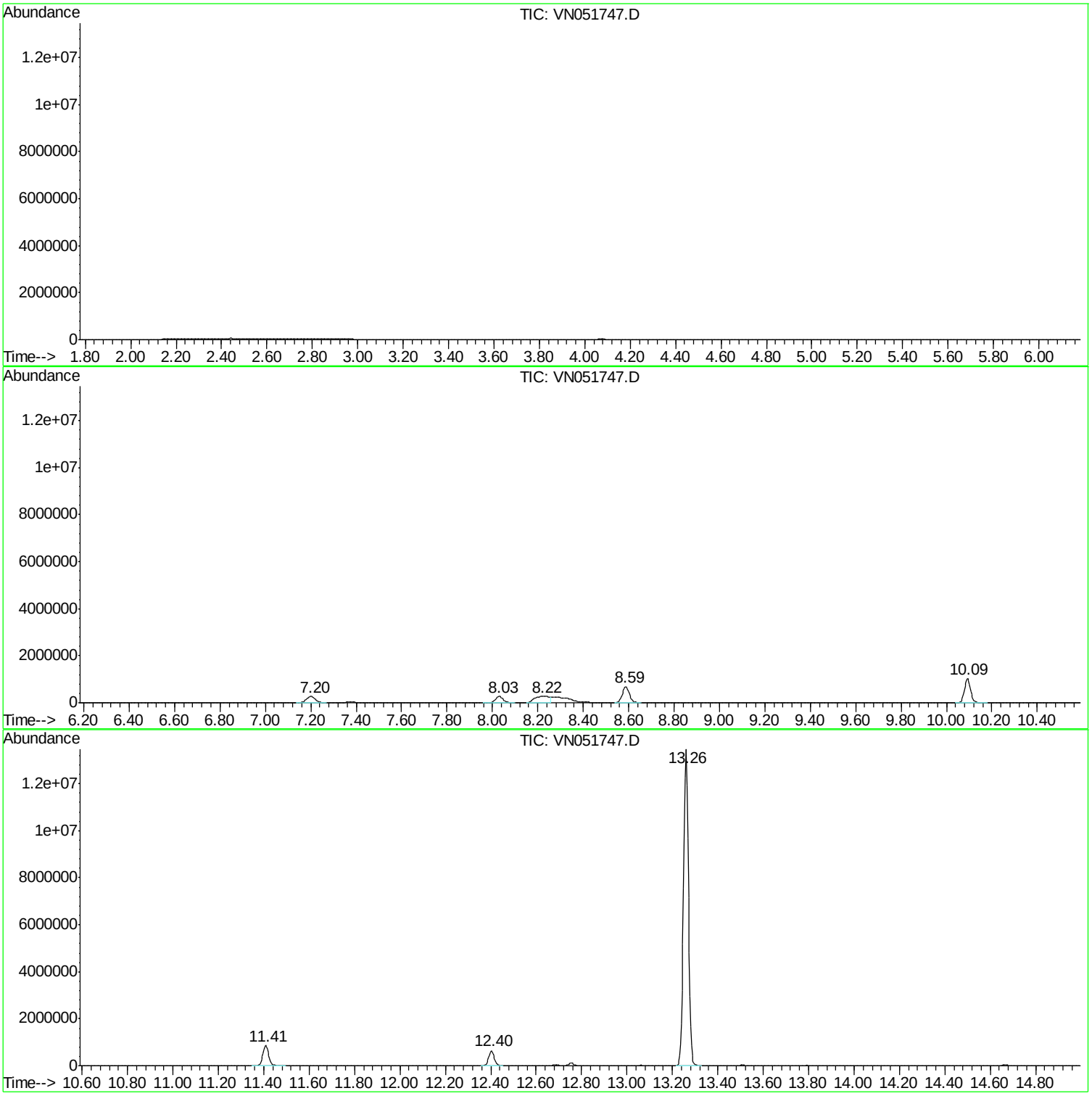
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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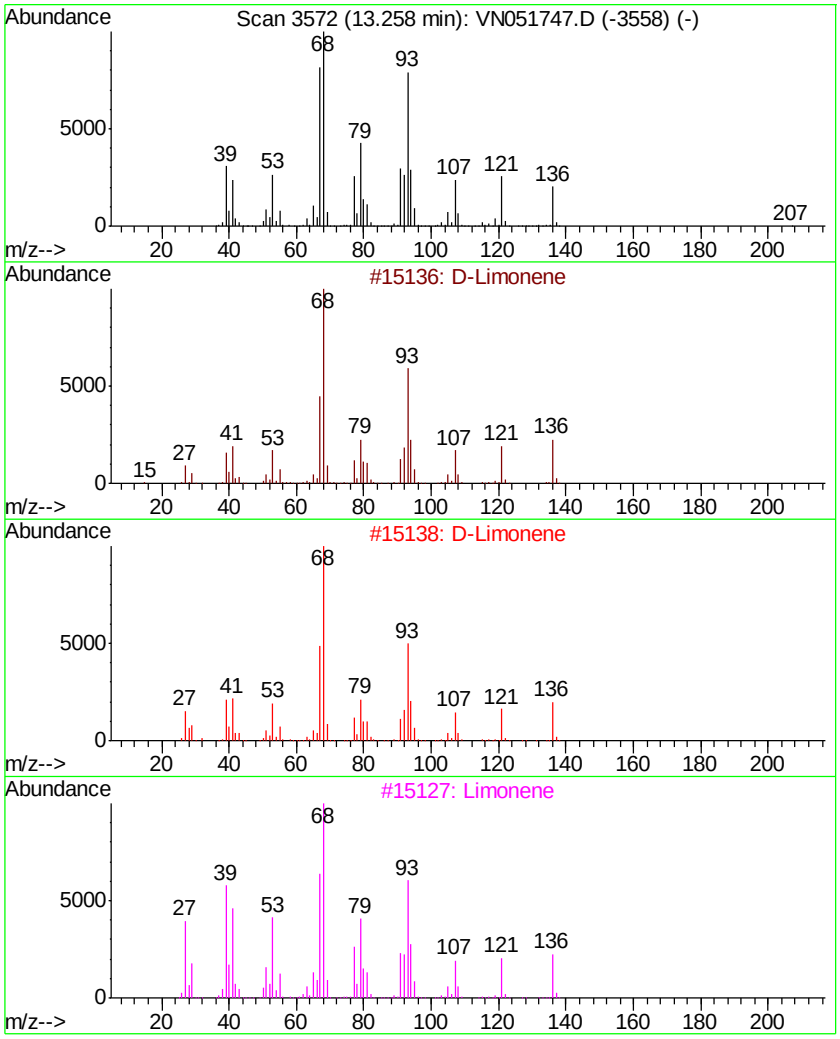
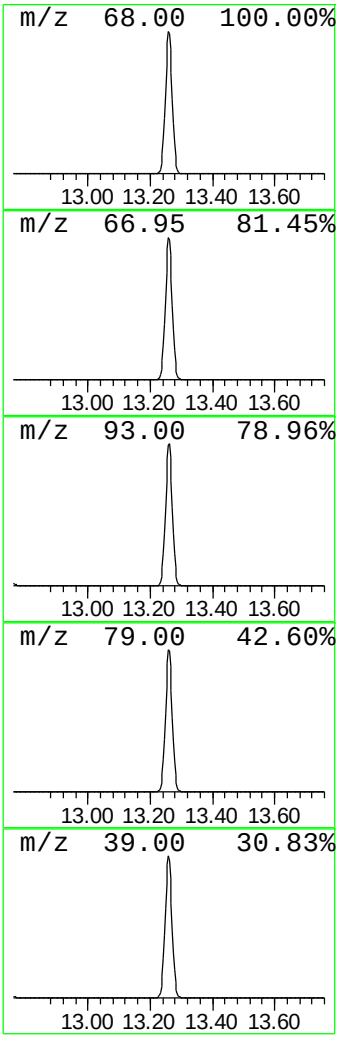
Peak Number 2 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	401.61 ug/l	20903900	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	93
2	D-Limonene	136	C10H16	005989-27-5	93
3	Limonene	136	C10H16	000138-86-3	91
4	Limonene	136	C10H16	000138-86-3	87
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	81





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
D-Limonene	13.26	401.6	ug/l	20903900	3	11.41	1561530	30.0