LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
Data File : VX019765.D
Acq On : 08 Dec 2020 17:44
Operator : JC/MD
Sample : L4946-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 001-WILLETS-PT-BLVD(DEC)

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_X\METHOD\624X120820W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX019765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.410	211	217	236	rVB	1881099	3146057	100.00%	39.713%
2	2.575	236	244	260	rBV	505600	964358	30.65%	12.173%
3	4.629	572	581	593	rVB	10806	31556	1.00%	0.398%
4	4.977	625	638	651	rBV	112626	339830	10.80%	4.290%
5	6.025	799	810	823	rBV	115904	304092	9.67%	3.839%
6	6.824	928	941	952	rBV	282039	684774	21.77%	8.644%
7	8.616	1229	1235	1241	rBV	58231	91019	2.89%	1.149%
8	8.689	1241	1247	1254	rVV	554261	866954	27.56%	10.944%
9	8.763	1254	1259	1265	rVB	24291	38128	1.21%	0.481%
10	8.885	1271	1279	1286	rVB	25831	39618	1.26%	0.500%
11	10.092	1472	1477	1491	rVB	545761	740168	23.53%	9.343%
12	11.116	1640	1645	1657	rVB	420114	549437	17.46%	6.936%
13	12.853	1926	1930	1935	rBV	100687	125983	4.00%	1.590%

Sum of corrected areas: 7921974

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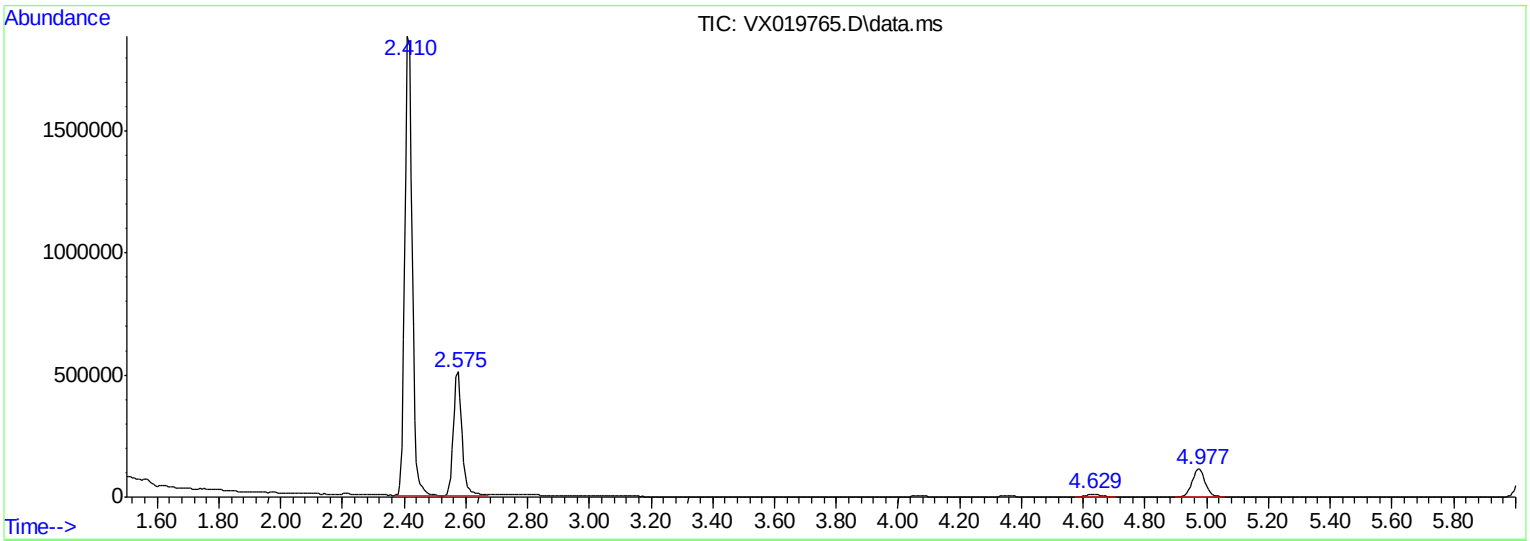
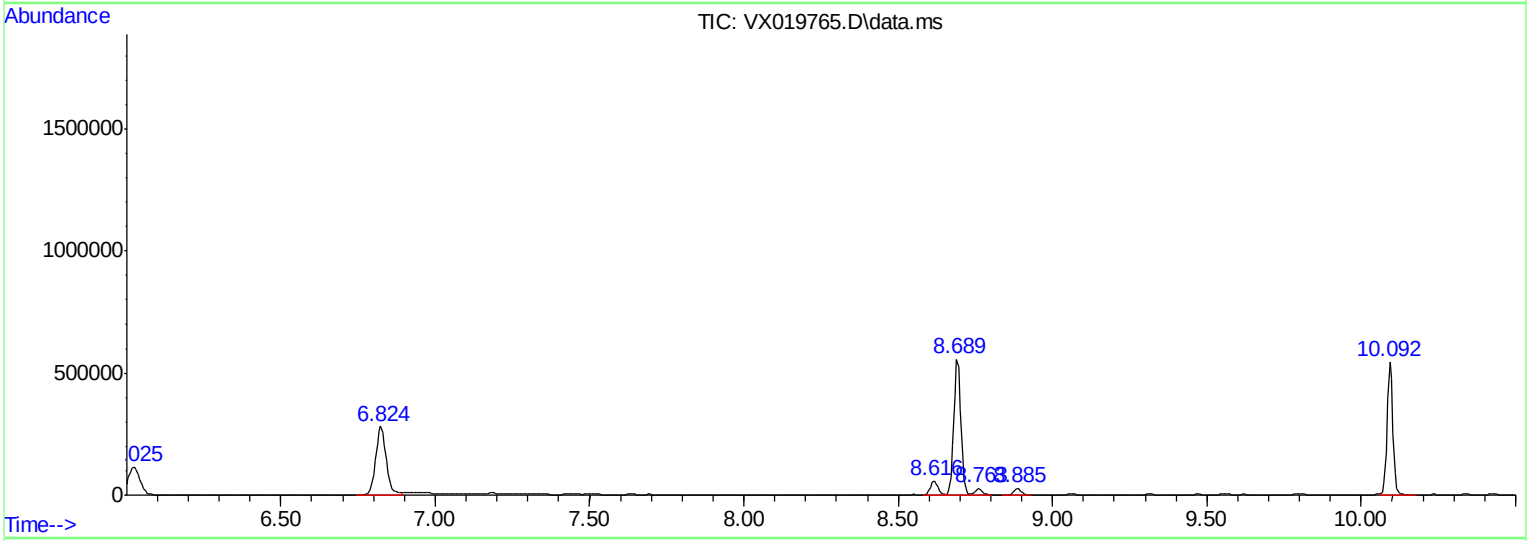
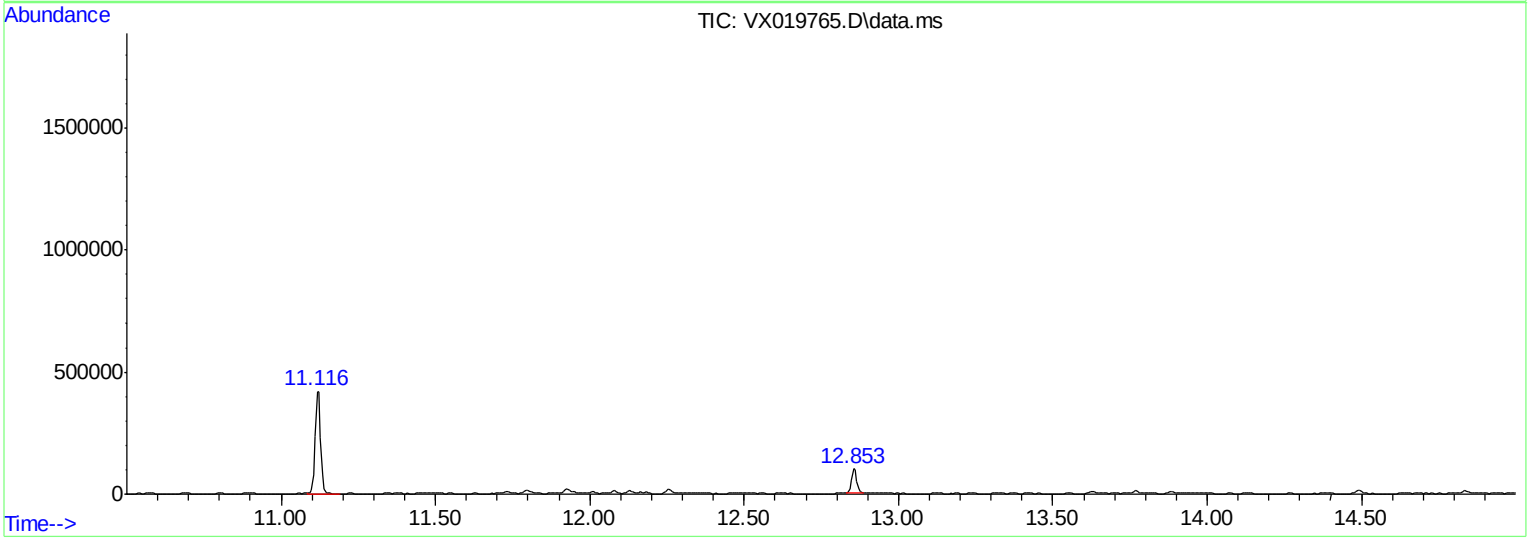
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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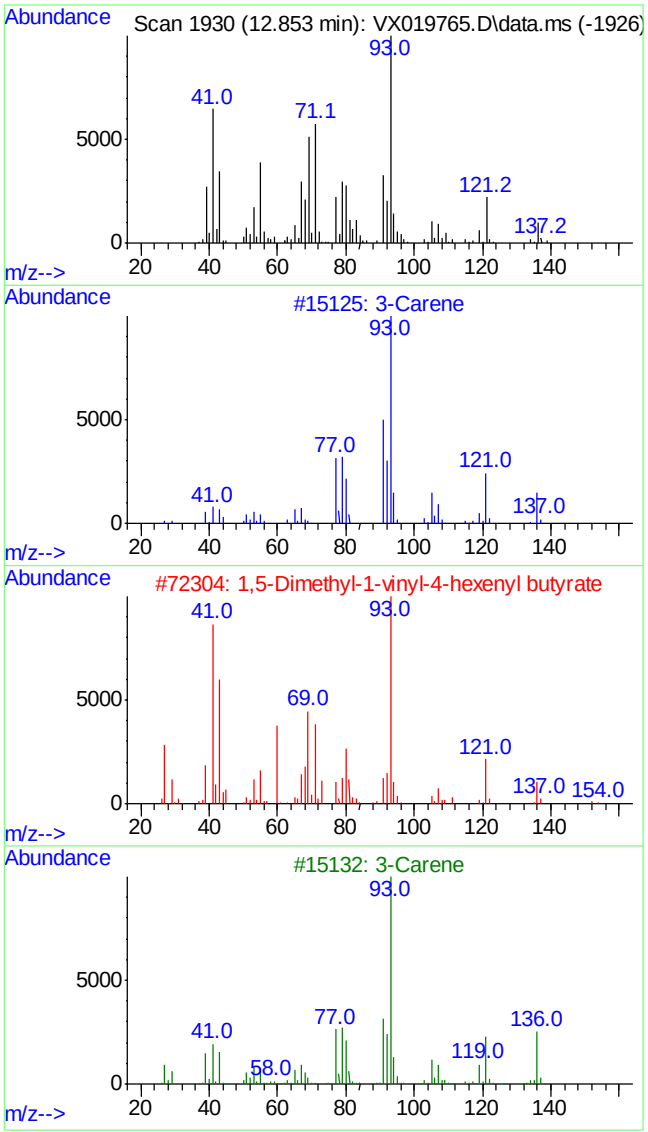
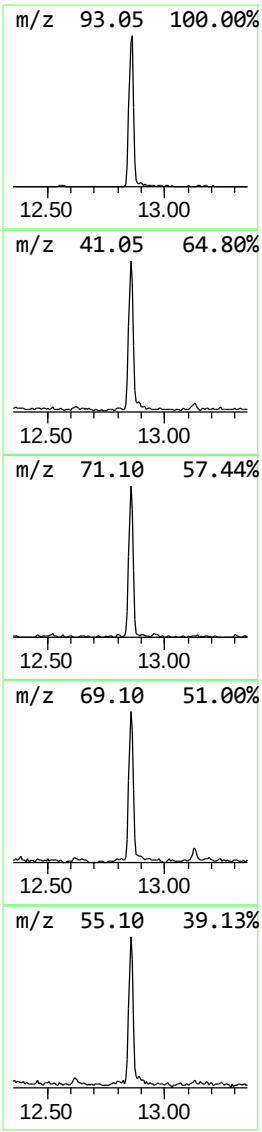
Peak Number 1 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.853	5.11 ug/l	125983	Chlorobenzene-d5	10.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	91
2	1,5-Dimethyl-1-vinyl-4-hexenyl b...	224	C14H24O2	000078-36-4	72
3	3-Carene	136	C10H16	013466-78-9	70
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	70
5	3-Carene	136	C10H16	013466-78-9	70





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Carene	12.853	5.1	ug/l	125983	3	10.092	740168	30.0