LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051032.D
Acq On : 30 Sep 2022 14:38
Operator : JC/MD
Sample : N4854-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F5J58

Integration Parameters: LSCINT.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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

Signal : TIC: VU051032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	97	rVB	215821	260521	14.46%	1.956%
2	1.912	170	178	195	rBV	211733	278041	15.43%	2.087%
3	2.565	368	381	396	rBV	350043	569578	31.61%	4.275%
4	2.649	399	407	420	rVB3	4958	11363	0.63%	0.085%
5	2.780	444	448	449	rBV2	616	443	0.02%	0.003%
6	2.871	473	476	479	rBV2	664	432	0.02%	0.003%
7	2.999	512	516	520	rVB3	638	558	0.03%	0.004%
8	3.044	522	530	543	rVB6	2719	4228	0.23%	0.032%
9	3.134	554	558	562	rVB2	443	352	0.02%	0.003%
10	3.182	564	573	584	rBV5	1416	3117	0.17%	0.023%
11	3.301	605	610	615	rBV3	447	499	0.03%	0.004%
12	3.379	631	634	638	rBV2	315	299	0.02%	0.002%
13	3.501	667	672	675	rBV2	458	439	0.02%	0.003%
14	3.780	754	759	761	rBV3	325	271	0.02%	0.002%
15	3.928	802	805	810	rBV2	236	252	0.01%	0.002%
16	4.083	849	853	856	rBV2	420	321	0.02%	0.002%
17	4.337	927	932	941	rBV2	201	298	0.02%	0.002%
18	4.378	941	945	950	rVB2	387	278	0.02%	0.002%
19	4.414	950	956	960	rBV	394	328	0.02%	0.002%
20	4.456	963	969	973	rVB3	477	439	0.02%	0.003%
21	4.491	973	980	984	rBV2	393	492	0.03%	0.004%
22	4.633	1011	1024	1069	rBV	167558	506430	28.10%	3.801%
23	5.063	1140	1158	1180	rBV	331190	730411	40.53%	5.483%
24	5.269	1219	1222	1224	rBV2	731	461	0.03%	0.003%
25	5.369	1249	1253	1254	rVV2	352	266	0.01%	0.002%
26	5.391	1258	1260	1264	rVB2	567	334	0.02%	0.003%
27	5.475	1280	1286	1289	rBV2	386	352	0.02%	0.003%
28	5.636	1333	1336	1341	rVB	370	258	0.01%	0.002%
29	5.722	1341	1363	1391	rBV2	668622	1802039	100.00%	13.526%
30	6.121	1480	1487	1492	rBV3	562	671	0.04%	0.005%
31	6.247	1511	1526	1550	rBV	498588	948358	52.63%	7.119%
32	6.526	1603	1613	1630	rVB2	21923	41412	2.30%	0.311%
33	6.597	1633	1635	1640	rVB4	447	356	0.02%	0.003%
34	6.616	1640	1641	1648	rVB4	439	281	0.02%	0.002%
35	6.690	1649	1664	1683	rBV	431108	847675	47.04%	6.363%
36	6.851	1711	1714	1717	rVB4	761	503	0.03%	0.004%

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MSVOA_U
ClientSampleId :
F5J58

Integration Parameters: LSCINT.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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

37	7.063	1775	1780	1784	rBV2	387	280	0.02%	0.002%
38	7.124	1796	1799	1801	rBV2	492	280	0.02%	0.002%
39	7.182	1807	1817	1818	rBV5	1067	1104	0.06%	0.008%
40	7.230	1829	1832	1841	rVB4	681	758	0.04%	0.006%
41	7.565	1922	1936	1957	rBV	206279	369369	20.50%	2.773%
42	7.684	1971	1973	1974	rBV2	655	244	0.01%	0.002%
43	7.800	1995	2009	2017	rVB5	1381	2293	0.13%	0.017%
44	7.896	2024	2039	2057	rBV	744337	1279389	71.00%	9.603%
45	8.179	2115	2127	2144	rBV	149859	252791	14.03%	1.897%
46	8.391	2190	2193	2200	rBV2	377	380	0.02%	0.003%
47	8.439	2206	2208	2213	rBV2	355	376	0.02%	0.003%
48	8.552	2234	2243	2251	rVB6	1687	2718	0.15%	0.020%
49	8.636	2257	2269	2305	rBV3	454730	1064916	59.10%	7.993%
50	8.928	2358	2360	2362	rVB2	545	290	0.02%	0.002%
51	8.983	2373	2377	2381	rVB	518	295	0.02%	0.002%
52	9.057	2396	2400	2406	rBV2	536	561	0.03%	0.004%
53	9.089	2406	2410	2416	rVB3	363	356	0.02%	0.003%
54	9.221	2447	2451	2458	rBV3	374	373	0.02%	0.003%
55	9.246	2458	2459	2465	rVB2	358	283	0.02%	0.002%
56	9.291	2469	2473	2475	rBV2	497	358	0.02%	0.003%
57	9.417	2498	2512	2533	rBV	717007	1198459	66.51%	8.996%
58	9.648	2580	2584	2589	rVB4	513	420	0.02%	0.003%
59	9.828	2638	2640	2645	rVB2	457	336	0.02%	0.003%
60	10.092	2718	2722	2726	rVB3	506	382	0.02%	0.003%
61	10.137	2732	2736	2738	rVV	488	367	0.02%	0.003%
62	10.250	2768	2771	2777	rVB2	558	469	0.03%	0.004%
63	10.754	2912	2928	2946	rBV	592337	955830	53.04%	7.175%
64	10.889	2965	2970	2976	rVB5	816	787	0.04%	0.006%
65	10.925	2976	2981	2985	rBV3	334	364	0.02%	0.003%
66	10.967	2992	2994	3001	rVB4	343	328	0.02%	0.002%
67	11.015	3004	3009	3017	rVB6	1800	2360	0.13%	0.018%
68	11.092	3029	3033	3035	rBV	377	285	0.02%	0.002%
69	11.160	3046	3054	3055	rBV	2796	2439	0.14%	0.018%
70	11.250	3078	3082	3089	rBV2	588	558	0.03%	0.004%
71	11.391	3124	3126	3130	rVB3	592	378	0.02%	0.003%
72	11.452	3136	3145	3146	rBV5	823	1264	0.07%	0.009%
73	11.610	3187	3194	3200	rBV6	2437	3083	0.17%	0.023%
74	11.716	3216	3227	3229	rVV5	2719	3696	0.21%	0.028%
75	11.748	3229	3237	3244	rVV7	9557	16457	0.91%	0.124%
76	11.809	3244	3256	3274	rVV	567995	912019	50.61%	6.846%

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Instrument :
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F5J58

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : VOC Analysis

77	11.912	3278	3288	3302	rVB6	20691	39645	2.20%	0.298%
78	12.060	3325	3334	3347	rBV4	12632	27574	1.53%	0.207%
79	12.192	3361	3375	3394	rBV	651721	1051139	58.33%	7.890%
80	12.343	3419	3422	3425	rVB2	660	398	0.02%	0.003%
81	12.378	3430	3433	3438	rBV3	642	563	0.03%	0.004%
82	12.455	3449	3457	3465	rBV6	5485	7824	0.43%	0.059%
83	12.680	3524	3527	3530	rVB	409	255	0.01%	0.002%
84	12.719	3532	3539	3541	rBV4	488	529	0.03%	0.004%
85	12.748	3544	3548	3552	rVV3	462	412	0.02%	0.003%
86	12.841	3564	3577	3586	rBV4	35733	55836	3.10%	0.419%
87	12.922	3600	3602	3614	rVB6	905	1492	0.08%	0.011%
88	12.983	3614	3621	3627	rBV3	674	1048	0.06%	0.008%
89	13.047	3637	3641	3645	rBV2	321	374	0.02%	0.003%
90	13.362	3736	3739	3744	rBV2	449	392	0.02%	0.003%
91	13.436	3760	3762	3764	rBV	518	318	0.02%	0.002%
92	13.735	3845	3855	3863	rBV5	14078	21693	1.20%	0.163%
93	13.838	3877	3887	3897	rBV7	8025	13223	0.73%	0.099%
94	13.934	3912	3917	3925	rBV3	1898	1793	0.10%	0.013%
95	14.034	3941	3948	3958	rBV6	3358	5377	0.30%	0.040%
96	14.102	3964	3969	3972	rVB3	829	775	0.04%	0.006%
97	14.352	4044	4047	4050	rBV3	416	277	0.02%	0.002%
98	14.552	4106	4109	4111	rBV2	486	259	0.01%	0.002%
99	14.970	4236	4239	4242	rBV	747	477	0.03%	0.004%
100	15.243	4319	4324	4326	rBV3	689	618	0.03%	0.005%

Sum of corrected areas: 13322342

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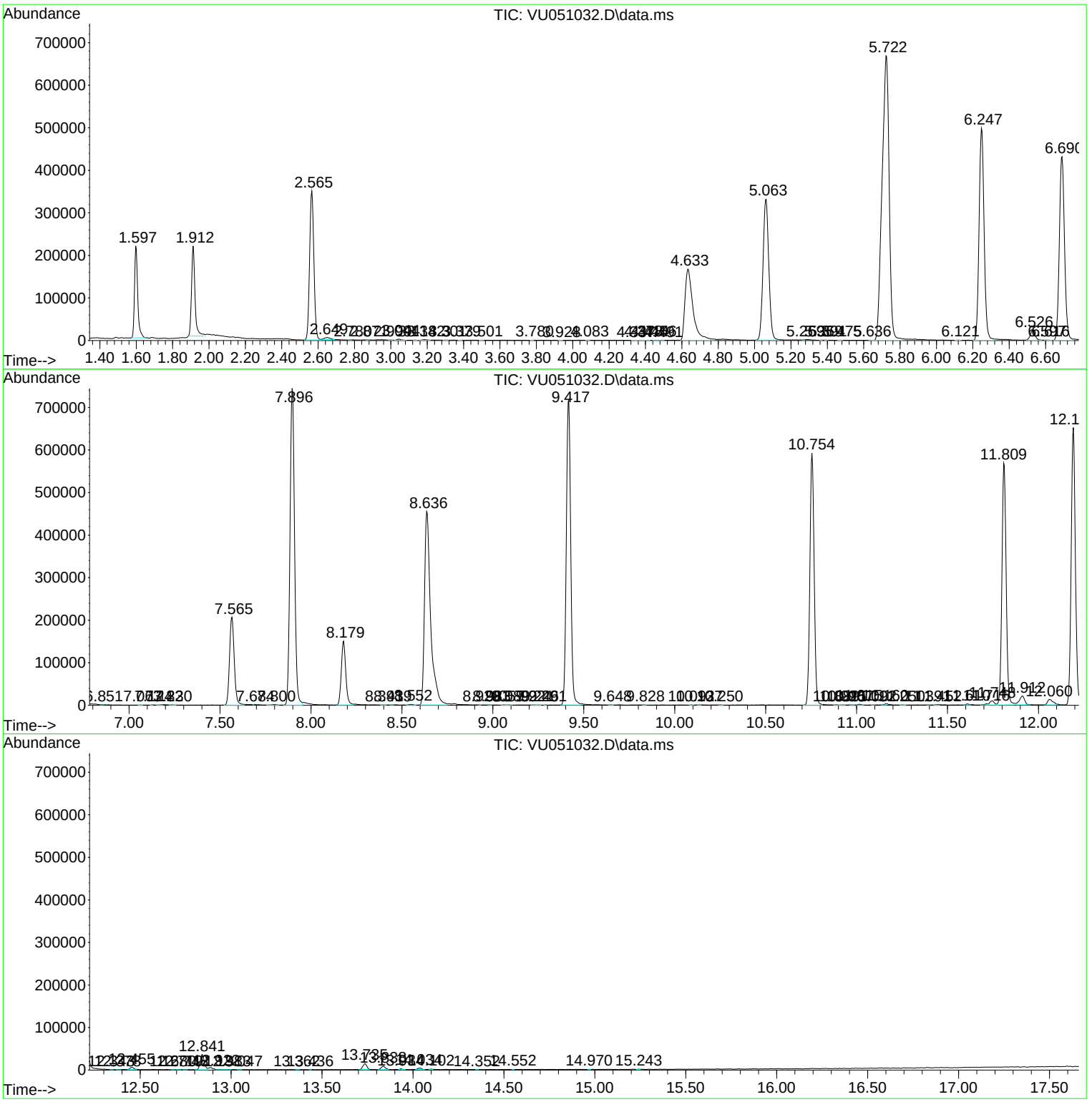
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : VOC Analysis

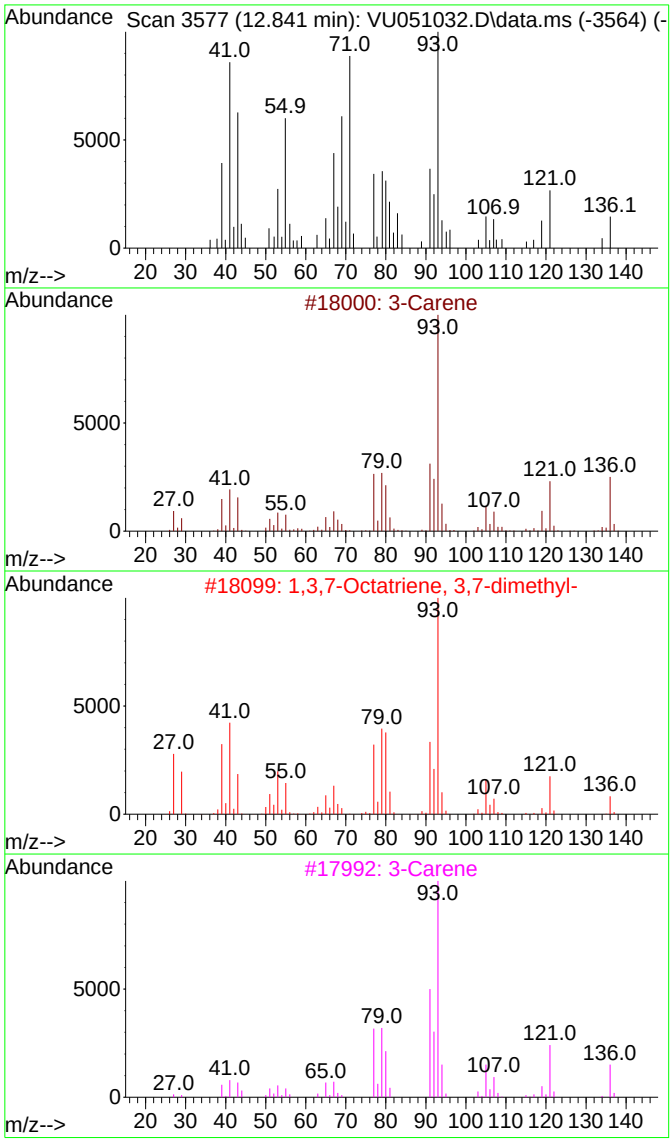
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

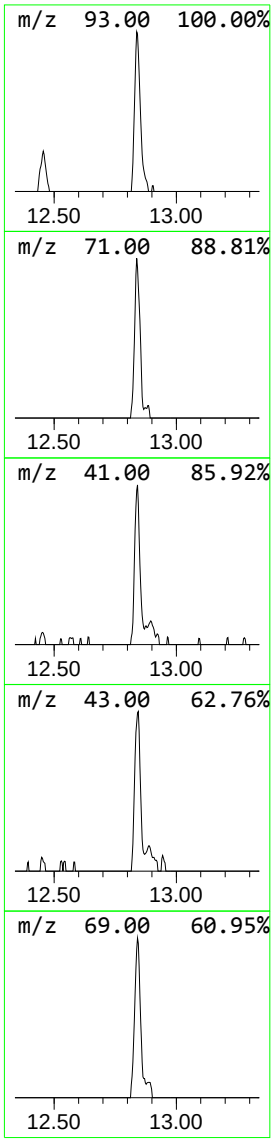
****

Peak Number 2 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	3.06 ug/L	55836	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	60
2	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	55
3	3-Carene	136	C10H16	013466-78-9	50
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	49
5	3-Carene	136	C10H16	013466-78-9	46





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Carene	12.841	3.1	ug/L	55836	3	11.812	912019	50.0