LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051000.D
Acq On : 29 Sep 2022 23:34
Operator : JC/MD
Sample : N4869-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5J59

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: VU051000.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	96	rBV	177590	212174	16.02%	2.094%
2	1.906	167	176	197	rVB	160203	219871	16.60%	2.170%
3	2.565	369	381	394	rBV	308888	500187	37.76%	4.937%
4	2.948	497	500	503	rBV2	470	397	0.03%	0.004%
5	3.044	523	530	537	rVB4	1557	2022	0.15%	0.020%
6	3.186	563	574	585	rBV2	2043	4552	0.34%	0.045%
7	3.228	585	587	590	rVV	413	270	0.02%	0.003%
8	3.459	653	659	660	rBV2	298	298	0.02%	0.003%
9	3.520	672	678	679	rBV2	356	369	0.03%	0.004%
10	3.890	787	793	797	rBV	418	401	0.03%	0.004%
11	3.990	820	824	825	rBV2	320	238	0.02%	0.002%
12	4.144	869	872	875	rVV2	383	251	0.02%	0.002%
13	4.266	907	910	915	rVB2	330	286	0.02%	0.003%
14	4.298	915	920	923	rBV2	266	306	0.02%	0.003%
15	4.398	946	951	955	rBV2	308	376	0.03%	0.004%
16	4.620	1004	1020	1045	rBV	128094	325553	24.58%	3.214%
17	4.806	1076	1078	1080	rBV	546	279	0.02%	0.003%
18	4.906	1105	1109	1113	rVB3	332	338	0.03%	0.003%
19	5.060	1140	1157	1179	rBV	249981	544392	41.10%	5.374%
20	5.208	1200	1203	1206	rBV2	330	308	0.02%	0.003%
21	5.295	1228	1230	1237	rVB4	1020	965	0.07%	0.010%
22	5.327	1237	1240	1243	rBV	351	268	0.02%	0.003%
23	5.530	1300	1303	1309	rVB2	280	302	0.02%	0.003%
24	5.591	1316	1322	1325	rVB	330	289	0.02%	0.003%
25	5.616	1325	1330	1333	rVB	337	250	0.02%	0.002%
26	5.723	1340	1363	1387	rBV2	486492	1324674	100.00%	13.076%
27	5.928	1423	1427	1436	rVB5	962	1105	0.08%	0.011%
28	6.022	1453	1456	1460	rVB3	429	277	0.02%	0.003%
29	6.105	1479	1482	1486	rVB4	520	445	0.03%	0.004%
30	6.160	1495	1499	1507	rVB2	384	526	0.04%	0.005%
31	6.247	1512	1526	1545	rBV	365056	689086	52.02%	6.802%
32	6.440	1584	1586	1590	rVB3	531	317	0.02%	0.003%
33	6.530	1602	1614	1627	rVB4	13630	26804	2.02%	0.265%
34	6.600	1633	1636	1642	rVB2	503	411	0.03%	0.004%
35	6.690	1648	1664	1682	rBV	317434	619396	46.76%	6.114%
36	6.861	1715	1717	1721	rVB2	638	327	0.02%	0.003%

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

37	6.896	1724	1728	1731	rVB2	476	348	0.03%	0.003%
38	7.137	1800	1803	1807	rVB2	303	260	0.02%	0.003%
39	7.163	1807	1811	1812	rBV	545	357	0.03%	0.004%
40	7.176	1812	1815	1820	rVB4	669	643	0.05%	0.006%
41	7.259	1835	1841	1844	rVV3	287	298	0.02%	0.003%
42	7.292	1849	1851	1858	rVB2	224	268	0.02%	0.003%
43	7.372	1873	1876	1883	rVB2	345	288	0.02%	0.003%
44	7.436	1892	1896	1899	rVB	352	280	0.02%	0.003%
45	7.565	1923	1936	1952	rBV2	147621	263290	19.88%	2.599%
46	7.684	1971	1973	1977	rVB3	469	235	0.02%	0.002%
47	7.713	1980	1982	1989	rVB4	625	580	0.04%	0.006%
48	7.896	2023	2039	2056	rBV	554399	957769	72.30%	9.454%
49	8.079	2091	2096	2099	rVB4	675	595	0.04%	0.006%
50	8.105	2099	2104	2109	rVB2	577	649	0.05%	0.006%
51	8.179	2113	2127	2143	rBV	105869	180810	13.65%	1.785%
52	8.282	2154	2159	2164	rBV4	559	706	0.05%	0.007%
53	8.330	2171	2174	2178	rBV2	494	352	0.03%	0.003%
54	8.443	2205	2209	2215	rBV4	588	718	0.05%	0.007%
55	8.475	2215	2219	2223	rVV3	455	492	0.04%	0.005%
56	8.552	2233	2243	2254	rBV3	20105	34287	2.59%	0.338%
57	8.632	2255	2268	2310	rBV3	340050	725312	54.75%	7.160%
58	8.948	2361	2366	2367	rBV2	334	252	0.02%	0.002%
59	9.041	2389	2395	2397	rVB3	438	382	0.03%	0.004%
60	9.176	2434	2437	2442	rVB2	364	337	0.03%	0.003%
61	9.214	2442	2449	2452	rBV3	390	556	0.04%	0.005%
62	9.417	2499	2512	2530	rBV	518407	862423	65.10%	8.513%
63	9.613	2569	2573	2578	rBV3	336	342	0.03%	0.003%
64	10.124	2728	2732	2735	rBV	391	284	0.02%	0.003%
65	10.468	2834	2839	2841	rBV2	400	407	0.03%	0.004%
66	10.616	2882	2885	2887	rBV	324	240	0.02%	0.002%
67	10.755	2915	2928	2949	rBV	449318	719819	54.34%	7.105%
68	10.870	2959	2964	2966	rBV	536	476	0.04%	0.005%
69	11.015	3006	3009	3015	rBV4	945	775	0.06%	0.008%
70	11.095	3030	3034	3036	rBV	369	267	0.02%	0.003%
71	11.163	3047	3055	3064	rBV5	2811	4515	0.34%	0.045%
72	11.443	3139	3142	3143	rBV	475	306	0.02%	0.003%
73	11.610	3187	3194	3200	rBV6	2100	2947	0.22%	0.029%
74	11.745	3220	3236	3244	rVV5	10995	20770	1.57%	0.205%
75	11.809	3244	3256	3275	rVV	488150	781075	58.96%	7.710%
76	11.912	3277	3288	3306	rVB8	18867	37594	2.84%	0.371%

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Title : VOC Analysis

77	11.986	3308	3311	3317	rBV4	531	530	0.04%	0.005%
78	12.066	3326	3336	3351	rBV5	8754	17758	1.34%	0.175%
79	12.192	3362	3375	3396	rBV	572627	937080	70.74%	9.250%
80	12.455	3450	3457	3466	rVB3	6107	7958	0.60%	0.079%
81	12.562	3487	3490	3492	rBV	432	283	0.02%	0.003%
82	12.732	3540	3543	3546	rBV	304	279	0.02%	0.003%
83	12.774	3552	3556	3559	rVB2	507	386	0.03%	0.004%
84	12.796	3559	3563	3567	rBV2	519	477	0.04%	0.005%
85	12.841	3567	3577	3587	rBV2	30985	47469	3.58%	0.469%
86	13.070	3646	3648	3652	rVB2	440	289	0.02%	0.003%
87	13.131	3664	3667	3670	rBV	466	366	0.03%	0.004%
88	13.185	3682	3684	3687	rVB2	511	268	0.02%	0.003%
89	13.224	3692	3696	3701	rVB2	770	702	0.05%	0.007%
90	13.343	3730	3733	3736	rBV2	468	307	0.02%	0.003%
91	13.436	3759	3762	3764	rBV	523	362	0.03%	0.004%
92	13.626	3817	3821	3824	rBV2	547	441	0.03%	0.004%
93	13.735	3847	3855	3866	rVB6	12697	20157	1.52%	0.199%
94	13.783	3866	3870	3874	rBV2	572	492	0.04%	0.005%
95	13.832	3879	3885	3899	rVB10	5846	9863	0.74%	0.097%
96	14.037	3944	3949	3957	rVB6	1776	2205	0.17%	0.022%
97	14.651	4138	4140	4143	rVB2	631	369	0.03%	0.004%
98	15.034	4256	4259	4262	rBV2	677	437	0.03%	0.004%
99	15.230	4316	4320	4323	rBV5	639	595	0.04%	0.006%
100	16.352	4665	4669	4672	rBV3	1359	966	0.07%	0.010%

Sum of corrected areas: 10130653

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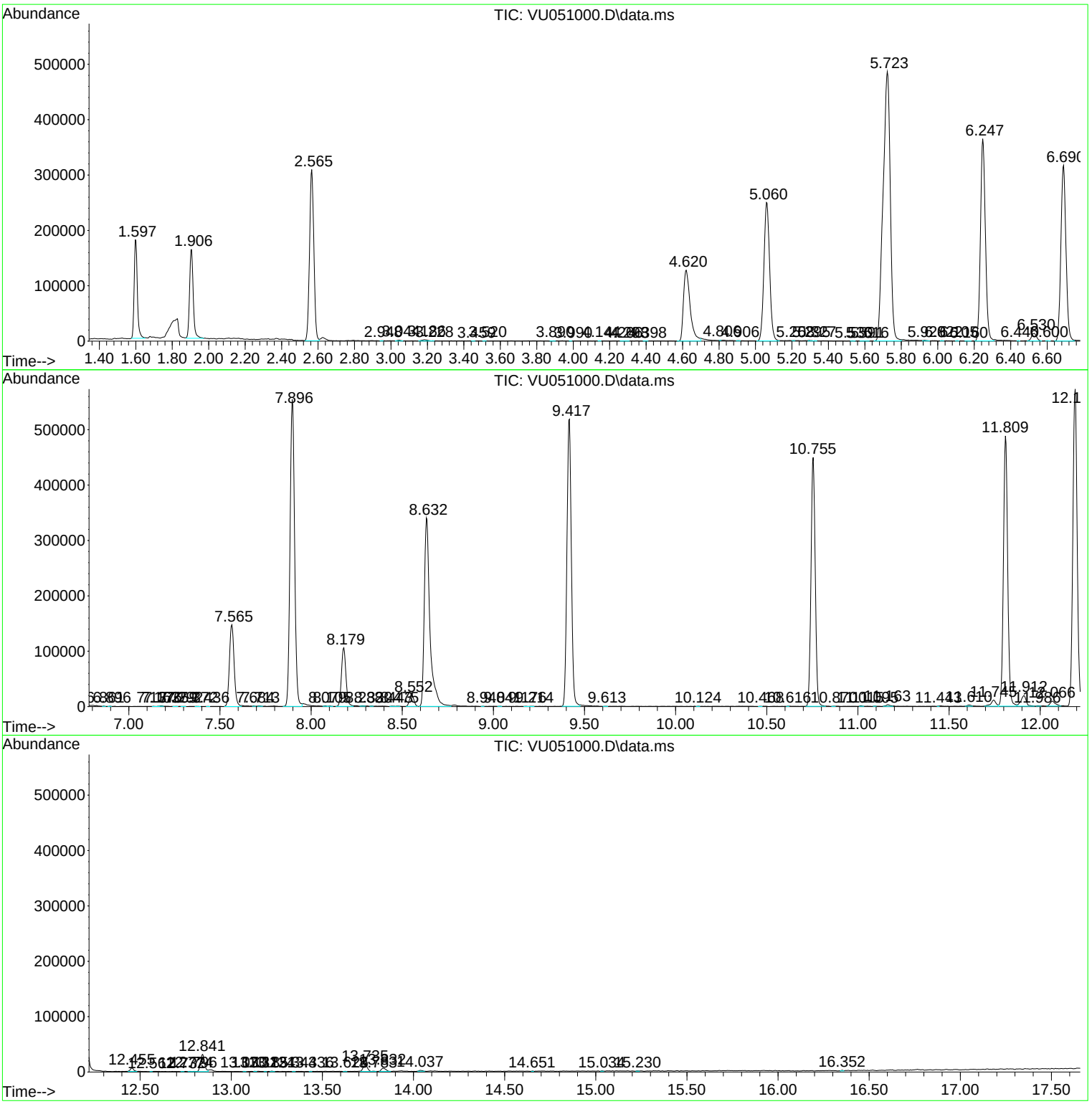
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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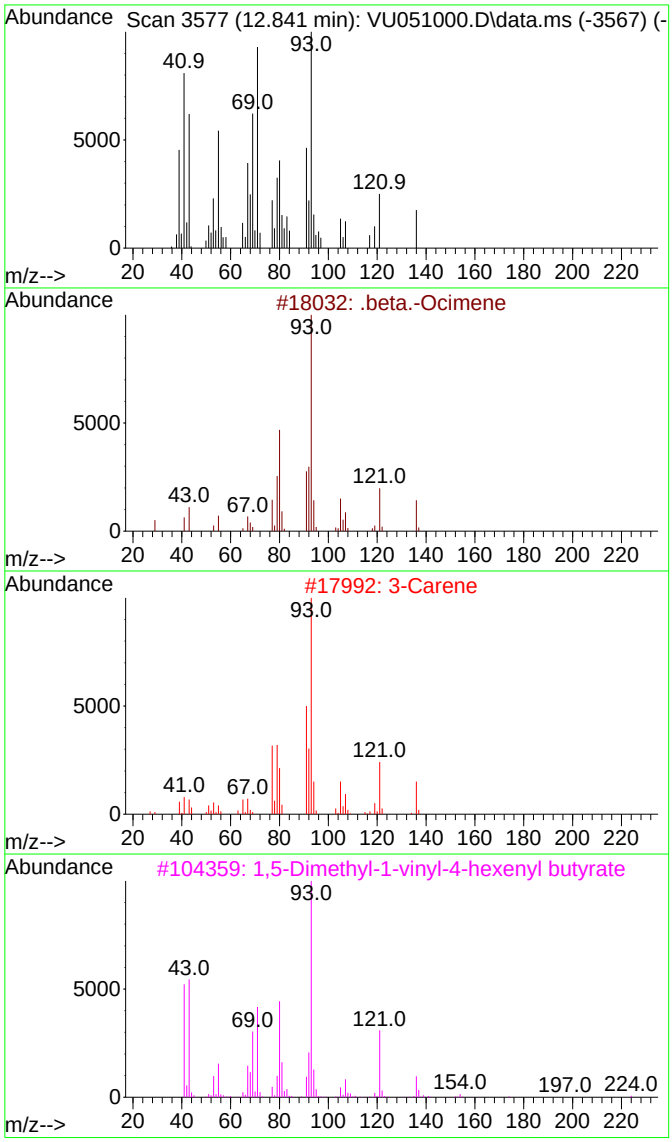
Quant Title : VOC Analysis

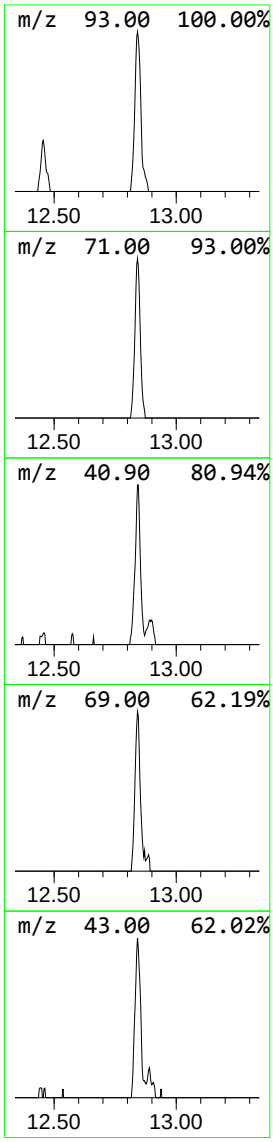
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-Ocimene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	3.04 ug/L	47469	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Ocimene	136	C10H16	013877-91-3	53
2	3-Carene	136	C10H16	013466-78-9	50
3	1,5-Dimethyl-1-vinyl-4-hexenyl b...	224	C14H24O2	000078-36-4	47
4	Camphene	136	C10H16	000079-92-5	46
5	3-Carene	136	C10H16	013466-78-9	46





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.beta.-Ocimene	12.841	3.0	ug/L	47469	3	11.809	781075	50.0