LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
Data File : VV031421.D
Acq On : 08 Jun 2023 00:42
Operator : SY/MD
Sample : 03076-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FA0

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_V\Method\SFAMVLM060723WMA.M
Title : VOC Analysis

Signal : TIC: VV031421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	90	rVB	137201	148268	13.89%	1.824%
2	1.532	146	153	168	rVB	121822	144902	13.57%	1.782%
3	2.063	308	318	330	rBV	246296	361888	33.90%	4.451%
4	2.387	412	419	430	rBV4	1619	3353	0.31%	0.041%
5	2.497	450	453	455	rBV2	701	431	0.04%	0.005%
6	2.744	527	530	532	rBV2	397	215	0.02%	0.003%
7	2.760	532	535	538	rVB3	550	336	0.03%	0.004%
8	2.805	544	549	550	rBV3	380	322	0.03%	0.004%
9	2.850	558	563	565	rBV3	374	338	0.03%	0.004%
10	2.879	570	572	577	rVB3	476	265	0.02%	0.003%
11	3.191	664	669	672	rVB4	446	355	0.03%	0.004%
12	3.207	672	674	676	rBV	574	322	0.03%	0.004%
13	3.413	735	738	739	rBV	396	209	0.02%	0.003%
14	3.426	739	742	745	rVB3	440	257	0.02%	0.003%
15	3.484	758	760	763	rVB	433	214	0.02%	0.003%
16	3.587	788	792	797	rBV4	591	514	0.05%	0.006%
17	3.645	807	810	814	rBV2	507	365	0.03%	0.004%
18	3.683	817	822	825	rBV2	469	461	0.04%	0.006%
19	3.793	846	856	888	rBV	76900	218564	20.47%	2.688%
20	4.256	983	1000	1031	rBV	175842	460812	43.16%	5.668%
21	4.677	1126	1131	1133	rBV2	715	525	0.05%	0.006%
22	4.857	1184	1187	1188	rBV	576	216	0.02%	0.003%
23	4.876	1191	1193	1196	rVB	672	270	0.03%	0.003%
24	4.895	1196	1199	1200	rBV	417	225	0.02%	0.003%
25	4.963	1203	1220	1246	rBV2	401947	1067584	100.00%	13.130%
26	5.227	1300	1302	1303	rBV2	597	218	0.02%	0.003%
27	5.416	1358	1361	1364	rBV2	474	375	0.04%	0.005%
28	5.465	1373	1376	1377	rBV	566	295	0.03%	0.004%
29	5.538	1387	1399	1419	rBV	300071	627345	58.76%	7.716%
30	5.776	1468	1473	1477	rVB3	920	938	0.09%	0.012%
31	5.831	1477	1490	1508	rBV2	27676	60885	5.70%	0.749%
32	5.995	1528	1541	1563	rBV	245522	515127	48.25%	6.336%
33	6.323	1641	1643	1646	rVV2	415	223	0.02%	0.003%
34	6.384	1660	1662	1665	rVB	892	466	0.04%	0.006%
35	6.419	1668	1673	1680	rBV4	492	488	0.05%	0.006%
36	6.448	1680	1682	1686	rBV	560	424	0.04%	0.005%

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Instrument :
MSVOA_V
ClientSampleId :
C0FA0

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_V\Method\SFAMVLM060723WMA.M
Title : VOC Analysis

37	6.497	1691	1697	1704	rVB	5843	4243	0.40%	0.052%
38	6.567	1717	1719	1722	rBV2	391	295	0.03%	0.004%
39	6.648	1741	1744	1745	rBV	470	261	0.02%	0.003%
40	6.657	1745	1747	1749	rVB2	621	222	0.02%	0.003%
41	6.677	1751	1753	1755	rBB3	492	226	0.02%	0.003%
42	6.693	1755	1758	1760	rVB	619	328	0.03%	0.004%
43	6.718	1764	1766	1769	rBV3	450	306	0.03%	0.004%
44	6.821	1797	1798	1802	rVB2	563	201	0.02%	0.002%
45	6.847	1802	1806	1811	rVB2	450	460	0.04%	0.006%
46	6.870	1811	1813	1815	rBV2	420	243	0.02%	0.003%
47	6.918	1817	1828	1850	rBV	119307	225207	21.10%	2.770%
48	7.091	1880	1882	1886	rBV2	556	367	0.03%	0.005%
49	7.249	1919	1931	1970	rBV	436134	786363	73.66%	9.672%
50	7.493	2005	2007	2009	rBV2	574	300	0.03%	0.004%
51	7.558	2017	2027	2050	rBV	89144	166593	15.60%	2.049%
52	7.825	2108	2110	2115	rVB	447	276	0.03%	0.003%
53	7.886	2119	2129	2133	rBV4	1602	2346	0.22%	0.029%
54	7.972	2154	2156	2161	rVB2	514	371	0.03%	0.005%
55	8.030	2161	2174	2206	rBV2	217678	486361	45.56%	5.982%
56	8.352	2272	2274	2276	rBV2	587	323	0.03%	0.004%
57	8.567	2339	2341	2346	rVB3	615	380	0.04%	0.005%
58	8.612	2351	2355	2359	rBV2	590	361	0.03%	0.004%
59	8.686	2375	2378	2380	rBV	338	198	0.02%	0.002%
60	8.789	2399	2410	2436	rBV	479631	810550	75.92%	9.969%
61	9.307	2567	2571	2575	rVB3	544	426	0.04%	0.005%
62	9.326	2575	2577	2580	rBV2	317	228	0.02%	0.003%
63	9.397	2597	2599	2602	rVB2	566	279	0.03%	0.003%
64	9.413	2602	2604	2607	rVB2	366	205	0.02%	0.003%
65	9.448	2611	2615	2617	rBV2	501	311	0.03%	0.004%
66	9.542	2639	2644	2648	rVB3	432	439	0.04%	0.005%
67	9.564	2648	2651	2652	rBV2	538	251	0.02%	0.003%
68	9.638	2670	2674	2678	rBV3	352	396	0.04%	0.005%
69	9.725	2698	2701	2705	rVB2	368	272	0.03%	0.003%
70	9.744	2705	2707	2712	rVB	416	219	0.02%	0.003%
71	9.869	2742	2746	2748	rBV2	1052	722	0.07%	0.009%
72	9.947	2768	2770	2776	rVB4	562	504	0.05%	0.006%
73	9.985	2776	2782	2783	rBV2	447	348	0.03%	0.004%
74	10.101	2815	2818	2820	rBV4	415	210	0.02%	0.003%
75	10.159	2823	2836	2859	rBV	299482	473034	44.31%	5.818%
76	10.329	2883	2889	2891	rBV5	2369	2410	0.23%	0.030%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Title : VOC Analysis

77	10.487	2934	2938	2944	rBV4	987	782	0.07%	0.010%
78	10.770	3023	3026	3029	rVB	596	414	0.04%	0.005%
79	10.796	3029	3034	3037	rBV2	443	465	0.04%	0.006%
80	10.853	3049	3052	3054	rBV2	606	427	0.04%	0.005%
81	10.911	3068	3070	3076	rVB2	518	350	0.03%	0.004%
82	10.947	3077	3081	3082	rBV	582	306	0.03%	0.004%
83	11.033	3106	3108	3110	rBV2	462	283	0.03%	0.003%
84	11.104	3126	3130	3132	rBV2	456	295	0.03%	0.004%
85	11.191	3145	3157	3174	rBV	479710	753339	70.56%	9.266%
86	11.500	3251	3253	3256	rBV2	678	264	0.02%	0.003%
87	11.567	3262	3274	3295	rBV	459291	728504	68.24%	8.960%
88	11.728	3322	3324	3326	rBV3	467	256	0.02%	0.003%
89	11.950	3383	3393	3403	rBV2	27794	48062	4.50%	0.591%
90	12.123	3445	3447	3450	rBV4	558	303	0.03%	0.004%
91	12.197	3461	3470	3478	rBV9	1825	3172	0.30%	0.039%
92	12.718	3630	3632	3634	rBV2	501	288	0.03%	0.004%
93	12.898	3684	3688	3691	rBV3	537	415	0.04%	0.005%
94	13.014	3722	3724	3727	rBV	414	245	0.02%	0.003%
95	13.181	3773	3776	3779	rBV3	548	335	0.03%	0.004%
96	13.210	3779	3785	3789	rBV5	1380	1332	0.12%	0.016%
97	13.303	3811	3814	3815	rBV	566	277	0.03%	0.003%
98	13.458	3860	3862	3867	rBV3	446	360	0.03%	0.004%
99	13.619	3911	3912	3916	rBV	366	277	0.03%	0.003%
100	14.352	4135	4140	4151	rBV10	2774	4791	0.45%	0.059%

Sum of corrected areas: 8130572

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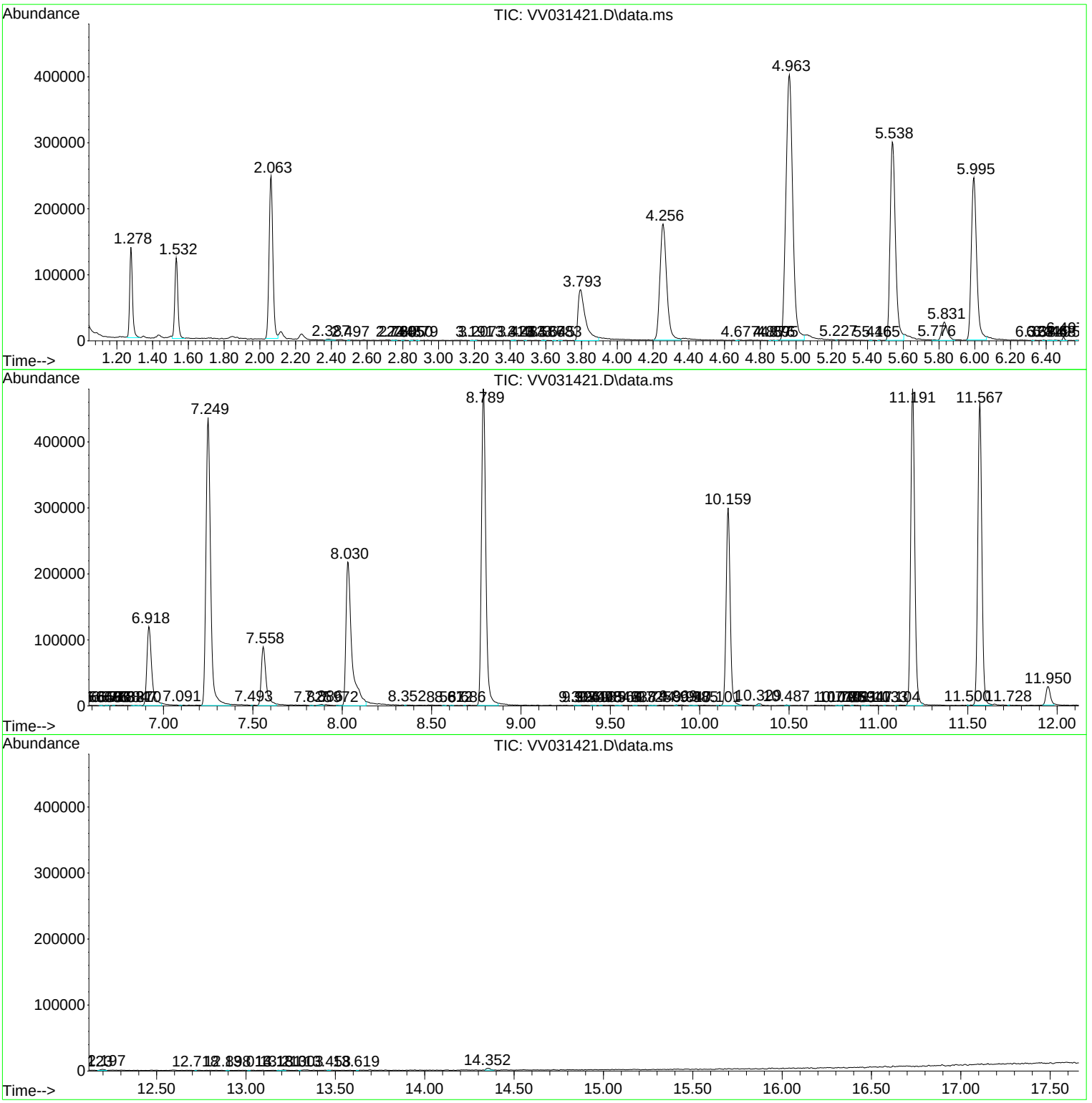
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis

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



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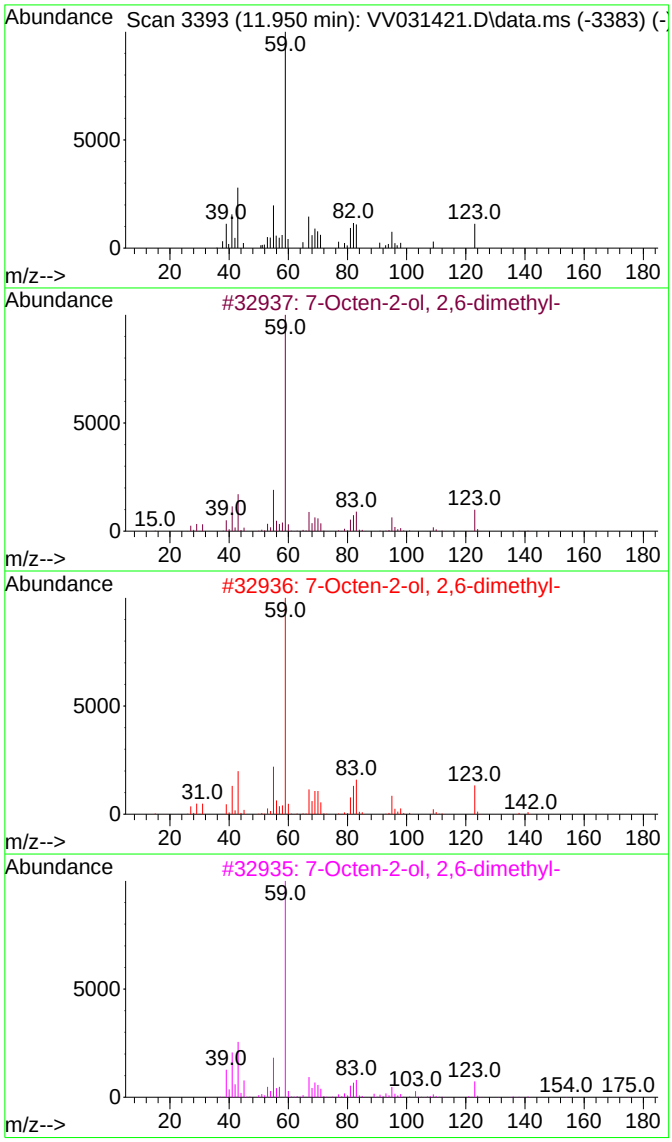
Quant Title : VOC Analysis

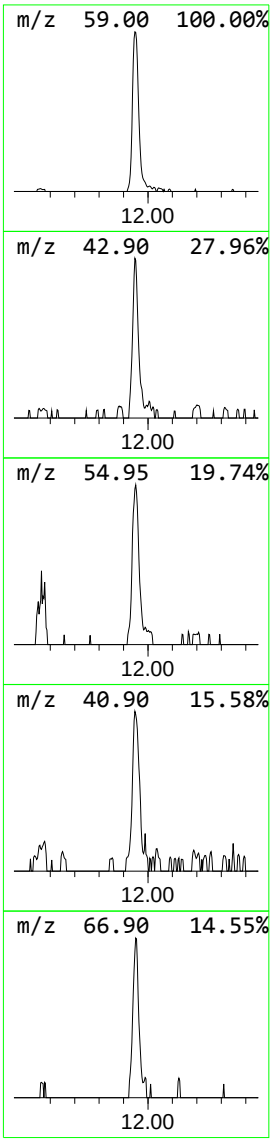
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.950	3.19 ug/L	48062	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	90
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	86
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	56





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
7-Octen-2-ol, 2...	11.950	3.2	ug/L	48062	3	11.191	753339	50.0