LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
Data File : VV017239.D
Acq On : 29 Jun 2020 14:29
Operator : SY/MD
Sample : L3135-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9Q54

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\SOMVLM060820WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	64	71	82	rVB	139330	148197	11.36%	1.521%
2	1.579	145	152	161	rBV	113121	122482	9.39%	1.257%
3	2.123	312	321	334	rBV	265644	389820	29.89%	4.000%
4	2.656	485	487	491	rBV5	1375	672	0.05%	0.007%
5	2.849	542	547	550	rVV6	1095	972	0.07%	0.010%
6	2.891	555	560	566	rVV5	1470	1845	0.14%	0.019%
7	2.987	586	590	593	rBV5	1740	1395	0.11%	0.014%
8	3.042	604	607	609	rBV3	1147	747	0.06%	0.008%
9	3.315	688	692	696	rBV5	1565	1094	0.08%	0.011%
10	3.450	731	734	740	rVB5	1120	970	0.07%	0.010%
11	3.476	740	742	747	rBV4	949	750	0.06%	0.008%
12	3.534	757	760	764	rVV5	1469	1059	0.08%	0.011%
13	3.640	790	793	794	rBV2	1666	702	0.05%	0.007%
14	3.830	849	852	854	rBV3	1228	733	0.06%	0.008%
15	3.904	865	875	909	rBV2	93357	283470	21.74%	2.908%
16	4.376	1005	1022	1048	rBV	225437	558256	42.81%	5.728%
17	4.540	1071	1073	1077	rBV4	945	736	0.06%	0.008%
18	4.766	1140	1143	1145	rBV2	935	705	0.05%	0.007%
19	4.839	1164	1166	1168	rBV2	1344	726	0.06%	0.007%
20	4.868	1171	1175	1176	rBV4	1524	967	0.07%	0.010%
21	4.907	1183	1187	1189	rBV3	1247	959	0.07%	0.010%
22	4.968	1201	1206	1207	rBV3	1066	772	0.06%	0.008%
23	5.074	1221	1239	1262	rBV3	502409	1304015	100.00%	13.380%
24	5.640	1401	1415	1444	rBV	340578	687025	52.69%	7.049%
25	5.849	1478	1480	1483	rVB3	1593	812	0.06%	0.008%
26	5.878	1486	1489	1492	rBV5	905	845	0.06%	0.009%
27	5.939	1496	1508	1531	rVB5	81202	170164	13.05%	1.746%
28	6.093	1543	1556	1576	rBV2	291350	591844	45.39%	6.072%
29	6.261	1606	1608	1611	rBV2	1578	823	0.06%	0.008%
30	6.373	1641	1643	1648	rVB4	1639	1299	0.10%	0.013%
31	6.425	1655	1659	1661	rVB3	1014	795	0.06%	0.008%
32	6.441	1661	1664	1670	rVB6	1467	1205	0.09%	0.012%
33	6.476	1670	1675	1676	rBV3	1122	813	0.06%	0.008%
34	6.508	1683	1685	1688	rVB4	1286	631	0.05%	0.006%

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9Q54

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_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

35	6.528	1688	1691	1692	rBV3	1319	598	0.05%	0.006%
36	6.743	1755	1758	1761	rBV5	916	614	0.05%	0.006%
37	6.843	1785	1789	1792	rBV5	1386	876	0.07%	0.009%
38	6.884	1799	1802	1803	rBV3	1060	573	0.04%	0.006%
39	7.007	1828	1840	1859	rBV	168617	309270	23.72%	3.173%
40	7.251	1913	1916	1919	rBV4	1719	1179	0.09%	0.012%
41	7.338	1931	1943	1959	rBV	599421	1022379	78.40%	10.490%
42	7.572	2014	2016	2021	rVB5	1264	900	0.07%	0.009%
43	7.640	2028	2037	2061	rVV	126179	216802	16.63%	2.224%
44	7.827	2093	2095	2096	rBV2	1791	761	0.06%	0.008%
45	7.872	2103	2109	2112	rBV7	967	910	0.07%	0.009%
46	7.910	2119	2121	2124	rBV4	1093	877	0.07%	0.009%
47	7.955	2133	2135	2138	rBV3	1395	880	0.07%	0.009%
48	8.029	2153	2158	2162	rBV7	1275	1203	0.09%	0.012%
49	8.106	2172	2182	2219	rBV	321316	588214	45.11%	6.035%
50	8.589	2330	2332	2335	rVV3	1252	666	0.05%	0.007%
51	8.871	2409	2420	2444	rBV	506650	832167	63.82%	8.538%
52	9.093	2487	2489	2492	rVB4	1270	567	0.04%	0.006%
53	9.151	2505	2507	2509	rBV3	1111	585	0.04%	0.006%
54	9.441	2594	2597	2599	rVB3	1102	582	0.04%	0.006%
55	9.582	2637	2641	2643	rBV3	1346	1098	0.08%	0.011%
56	9.659	2662	2665	2668	rBV5	965	762	0.06%	0.008%
57	9.759	2693	2696	2698	rBV3	1203	782	0.06%	0.008%
58	9.994	2766	2769	2771	rBV3	1765	1023	0.08%	0.010%
59	10.026	2773	2779	2782	rBV7	2305	2647	0.20%	0.027%
60	10.106	2800	2804	2805	rBV2	903	661	0.05%	0.007%
61	10.180	2825	2827	2830	rVB3	1465	598	0.05%	0.006%
62	10.238	2832	2845	2860	rBV	393798	619545	47.51%	6.357%
63	10.498	2922	2926	2929	rBV3	943	907	0.07%	0.009%
64	10.518	2929	2932	2938	rVB7	1678	1333	0.10%	0.014%
65	10.585	2950	2953	2955	rBV3	1197	801	0.06%	0.008%
66	10.633	2964	2968	2970	rVB3	945	681	0.05%	0.007%
67	10.749	3002	3004	3006	rBV	993	565	0.04%	0.006%
68	10.769	3008	3010	3013	rVV3	911	606	0.05%	0.006%
69	10.865	3038	3040	3044	rBV3	1373	1236	0.09%	0.013%
70	10.997	3079	3081	3084	rBV4	1460	794	0.06%	0.008%
71	11.090	3106	3110	3112	rVB4	1276	737	0.06%	0.008%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.109	3112	3116	3118	rBV4	750	649	0.05%	0.007%
73	11.270	3154	3166	3185	rVV	513154	783675	60.10%	8.041%
74	11.466	3225	3227	3231	rBV2	946	729	0.06%	0.007%
75	11.553	3247	3254	3269	rBV3	20548	39875	3.06%	0.409%
76	11.646	3272	3283	3302	rVB	646499	1004593	77.04%	10.307%
77	11.820	3333	3337	3339	rBV3	1287	1127	0.09%	0.012%
78	11.868	3347	3352	3355	rBV6	1069	1347	0.10%	0.014%
79	11.984	3385	3388	3389	rBV2	1230	565	0.04%	0.006%
80	12.006	3393	3395	3397	rBV3	1510	936	0.07%	0.010%
81	12.228	3459	3464	3468	rBV5	975	1061	0.08%	0.011%
82	12.450	3531	3533	3536	rBV3	1266	791	0.06%	0.008%
83	13.010	3705	3707	3711	rVB4	2039	1097	0.08%	0.011%
84	13.090	3729	3732	3733	rBV3	954	645	0.05%	0.007%
85	13.299	3793	3797	3798	rBV3	1879	1031	0.08%	0.011%
86	13.434	3835	3839	3844	rBV6	1554	1646	0.13%	0.017%
87	13.476	3849	3852	3855	rVB2	1188	681	0.05%	0.007%
88	13.502	3856	3860	3864	rVB7	1546	1444	0.11%	0.015%
89	13.543	3868	3873	3875	rBV3	1600	1287	0.10%	0.013%
90	13.624	3895	3898	3901	rVB3	1490	1042	0.08%	0.011%
91	13.643	3901	3904	3905	rBV3	1323	589	0.05%	0.006%
92	13.701	3919	3922	3925	rBV5	1129	731	0.06%	0.008%
93	13.887	3977	3980	3982	rBV4	1051	642	0.05%	0.007%
94	14.029	4022	4024	4026	rBV2	1095	587	0.05%	0.006%
95	14.074	4036	4038	4042	rBV3	977	712	0.05%	0.007%
96	14.257	4092	4095	4096	rBV3	934	617	0.05%	0.006%
97	14.710	4232	4236	4238	rBV4	1558	1272	0.10%	0.013%
98	14.778	4254	4257	4260	rBV3	1147	800	0.06%	0.008%
99	14.862	4281	4283	4286	rBV3	1935	1194	0.09%	0.012%
100	14.932	4303	4305	4310	rBV5	1448	1285	0.10%	0.013%

Sum of corrected areas: 9746329

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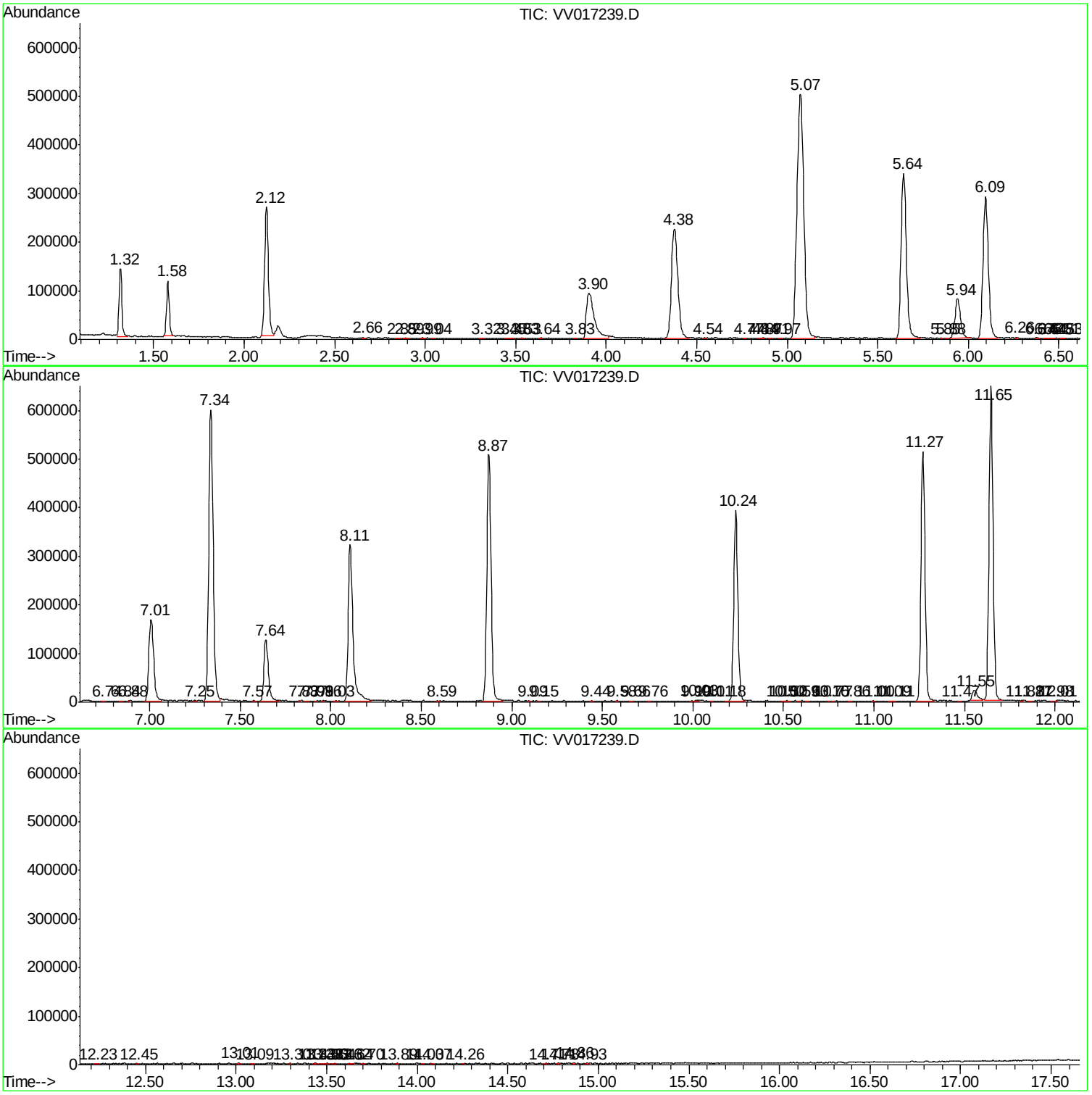
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062920\
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Instrument : MSVOA_V
ClientSampleId : F9Q54

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

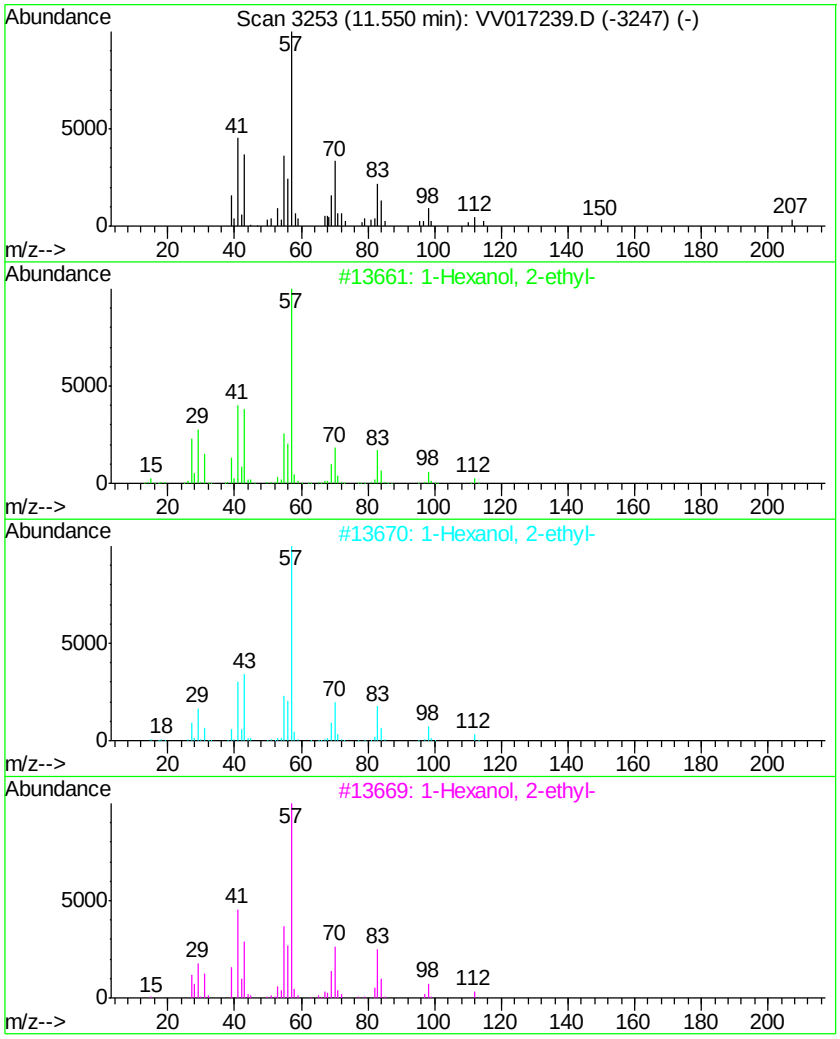
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

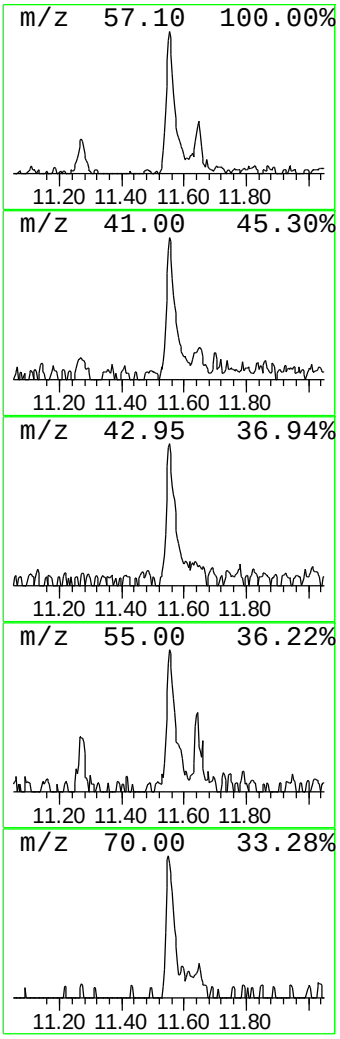
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.54 ug/L	39875	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	64





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.55	2.5	ug/L	39875	3	11.27	783675	50.0