LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016808.D
Acq On : 11 Jun 2020 07:07
Operator : SY/MD
Sample : L2945-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0N4

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	1.312	63	69	80	rVB	154075	156082	12.38%	1.616%
2	1.560	139	146	159	rVB	110172	130718	10.37%	1.354%
3	2.116	310	319	332	rBV	244770	353832	28.06%	3.664%
4	2.566	457	459	463	rVB4	1786	780	0.06%	0.008%
5	2.595	466	468	474	rBV6	1360	1277	0.10%	0.013%
6	2.624	474	477	478	rBV3	1349	807	0.06%	0.008%
7	2.762	515	520	521	rBV4	1562	1328	0.11%	0.014%
8	2.827	536	540	543	rBV5	1591	1158	0.09%	0.012%
9	2.843	543	545	548	rBV3	1515	936	0.07%	0.010%
10	2.923	567	570	575	rBV6	1719	1823	0.14%	0.019%
11	3.036	601	605	608	rBV6	1523	1461	0.12%	0.015%
12	3.077	616	618	624	rVB6	1991	1687	0.13%	0.017%
13	3.129	631	634	638	rBV5	1166	905	0.07%	0.009%
14	3.177	645	649	650	rBV3	1366	904	0.07%	0.009%
15	3.219	657	662	667	rBV7	2171	2368	0.19%	0.025%
16	3.364	704	707	710	rBV4	1852	987	0.08%	0.010%
17	3.463	735	738	740	rBV3	1612	1098	0.09%	0.011%
18	3.595	775	779	781	rBV4	1542	1199	0.10%	0.012%
19	3.727	816	820	822	rVB4	1313	916	0.07%	0.009%
20	3.894	858	872	900	rBV	95740	262708	20.83%	2.720%
21	4.373	1006	1021	1040	rBV	209894	514746	40.82%	5.330%
22	4.499	1058	1060	1064	rVB4	1926	1096	0.09%	0.011%
23	4.682	1115	1117	1122	rVB6	1205	832	0.07%	0.009%
24	4.711	1122	1126	1132	rVB8	1442	1750	0.14%	0.018%
25	4.743	1132	1136	1142	rBV7	1222	1354	0.11%	0.014%
26	4.804	1152	1155	1159	rBV5	1690	1580	0.13%	0.016%
27	4.894	1182	1183	1185	rBV2	1741	904	0.07%	0.009%
28	5.068	1219	1237	1263	rBV2	490489	1260949	100.00%	13.058%
29	5.640	1401	1415	1436	rBV	397257	791356	62.76%	8.195%
30	6.090	1544	1555	1574	rVB	278209	558674	44.31%	5.785%
31	6.338	1630	1632	1634	rBV3	1620	1131	0.09%	0.012%
32	6.470	1669	1673	1676	rBV6	1405	1271	0.10%	0.013%
33	6.843	1786	1789	1791	rVV3	1681	1145	0.09%	0.012%
34	6.862	1793	1795	1802	rVB8	2335	1904	0.15%	0.020%

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0N4

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

35	7.007	1830	1840	1860	rVB	150743	269335	21.36%	2.789%
36	7.135	1877	1880	1884	rBV5	1617	1486	0.12%	0.015%
37	7.216	1901	1905	1906	rBV4	1373	877	0.07%	0.009%
38	7.257	1916	1918	1921	rBV3	1406	828	0.07%	0.009%
39	7.338	1928	1943	1959	rBV	575014	997229	79.09%	10.327%
40	7.640	2027	2037	2055	rBV	111785	190131	15.08%	1.969%
41	7.878	2108	2111	2114	rBV4	2077	1835	0.15%	0.019%
42	7.952	2131	2134	2135	rBV3	1445	906	0.07%	0.009%
43	7.997	2145	2148	2150	rBV4	1738	968	0.08%	0.010%
44	8.109	2171	2183	2219	rBV2	273049	562872	44.64%	5.829%
45	8.328	2249	2251	2254	rBV4	1287	772	0.06%	0.008%
46	8.383	2264	2268	2271	rBV5	2714	2099	0.17%	0.022%
47	8.498	2301	2304	2305	rBV2	2283	1379	0.11%	0.014%
48	8.534	2311	2315	2317	rBV4	1306	969	0.08%	0.010%
49	8.730	2373	2376	2379	rVB4	1636	1170	0.09%	0.012%
50	8.875	2410	2421	2438	rBV	599366	964866	76.52%	9.992%
51	9.273	2541	2545	2548	rBV6	1845	1235	0.10%	0.013%
52	9.386	2575	2580	2583	rBV6	1410	1240	0.10%	0.013%
53	9.405	2583	2586	2589	rBV5	1265	986	0.08%	0.010%
54	9.470	2602	2606	2609	rBV5	1689	1483	0.12%	0.015%
55	9.560	2630	2634	2636	rBV4	1687	1362	0.11%	0.014%
56	9.601	2644	2647	2650	rVB5	1550	1090	0.09%	0.011%
57	9.666	2664	2667	2670	rBV4	1389	900	0.07%	0.009%
58	9.923	2743	2747	2750	rBV6	1886	1314	0.10%	0.014%
59	10.006	2766	2773	2774	rBV7	1847	1944	0.15%	0.020%
60	10.035	2780	2782	2787	rVB6	1319	933	0.07%	0.010%
61	10.103	2798	2803	2804	rBV5	1776	1433	0.11%	0.015%
62	10.238	2833	2845	2861	rBV	349597	554233	43.95%	5.739%
63	10.415	2897	2900	2904	rVB5	1256	847	0.07%	0.009%
64	10.453	2910	2912	2915	rBV4	1285	969	0.08%	0.010%
65	10.521	2927	2933	2934	rBV5	1900	1532	0.12%	0.016%
66	10.733	2994	2999	3001	rBV5	834	789	0.06%	0.008%
67	10.826	3023	3028	3029	rBV4	1867	1588	0.13%	0.016%
68	10.852	3032	3036	3039	rBV4	1482	1606	0.13%	0.017%
69	11.029	3086	3091	3096	rBV8	1285	1331	0.11%	0.014%
70	11.058	3096	3100	3103	rBV5	1294	1097	0.09%	0.011%
71	11.167	3132	3134	3138	rBV4	859	795	0.06%	0.008%

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0N4

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

72	11.193	3138	3142	3144	rVB3	1613	1008	0.08%	0.010%
73	11.270	3155	3166	3185	rBV	625673	941745	74.69%	9.752%
74	11.444	3217	3220	3225	rVB6	1958	1955	0.16%	0.020%
75	11.476	3225	3230	3232	rBV6	1535	1595	0.13%	0.017%
76	11.550	3247	3253	3272	rVB2	28978	48769	3.87%	0.505%
77	11.646	3273	3283	3301	rVB	644314	993517	78.79%	10.288%
78	12.457	3531	3535	3539	rVB6	1429	1378	0.11%	0.014%
79	12.489	3541	3545	3547	rBV4	1459	1018	0.08%	0.011%
80	12.530	3554	3558	3559	rBV4	1660	1273	0.10%	0.013%
81	12.547	3559	3563	3564	rBV3	1678	1061	0.08%	0.011%
82	12.701	3608	3611	3614	rVB4	1551	809	0.06%	0.008%
83	13.087	3728	3731	3732	rBV3	2276	1095	0.09%	0.011%
84	13.170	3755	3757	3761	rVB4	1713	1027	0.08%	0.011%
85	13.206	3766	3768	3772	rBV5	1545	1137	0.09%	0.012%
86	13.395	3823	3827	3829	rBV4	1846	1144	0.09%	0.012%
87	13.447	3841	3843	3845	rBV3	1261	832	0.07%	0.009%
88	13.543	3871	3873	3874	rBV2	2049	880	0.07%	0.009%
89	13.633	3895	3901	3905	rBV9	2548	2035	0.16%	0.021%
90	13.685	3914	3917	3921	rVB3	1527	1033	0.08%	0.011%
91	13.948	3996	3999	4003	rBV6	1754	1675	0.13%	0.017%
92	14.087	4039	4042	4045	rBV5	1932	1747	0.14%	0.018%
93	14.148	4059	4061	4064	rBV3	1261	810	0.06%	0.008%
94	14.505	4169	4172	4176	rBV6	1581	1638	0.13%	0.017%
95	14.704	4231	4234	4236	rBV4	1586	877	0.07%	0.009%
96	14.945	4306	4309	4313	rBV5	2235	1789	0.14%	0.019%
97	14.964	4313	4315	4319	rVV4	1444	866	0.07%	0.009%
98	15.122	4361	4364	4367	rBV4	2653	2007	0.16%	0.021%
99	15.151	4371	4373	4377	rBV4	1993	1496	0.12%	0.015%
100	15.518	4482	4487	4489	rBV4	2471	2549	0.20%	0.026%

Sum of corrected areas: 9656860

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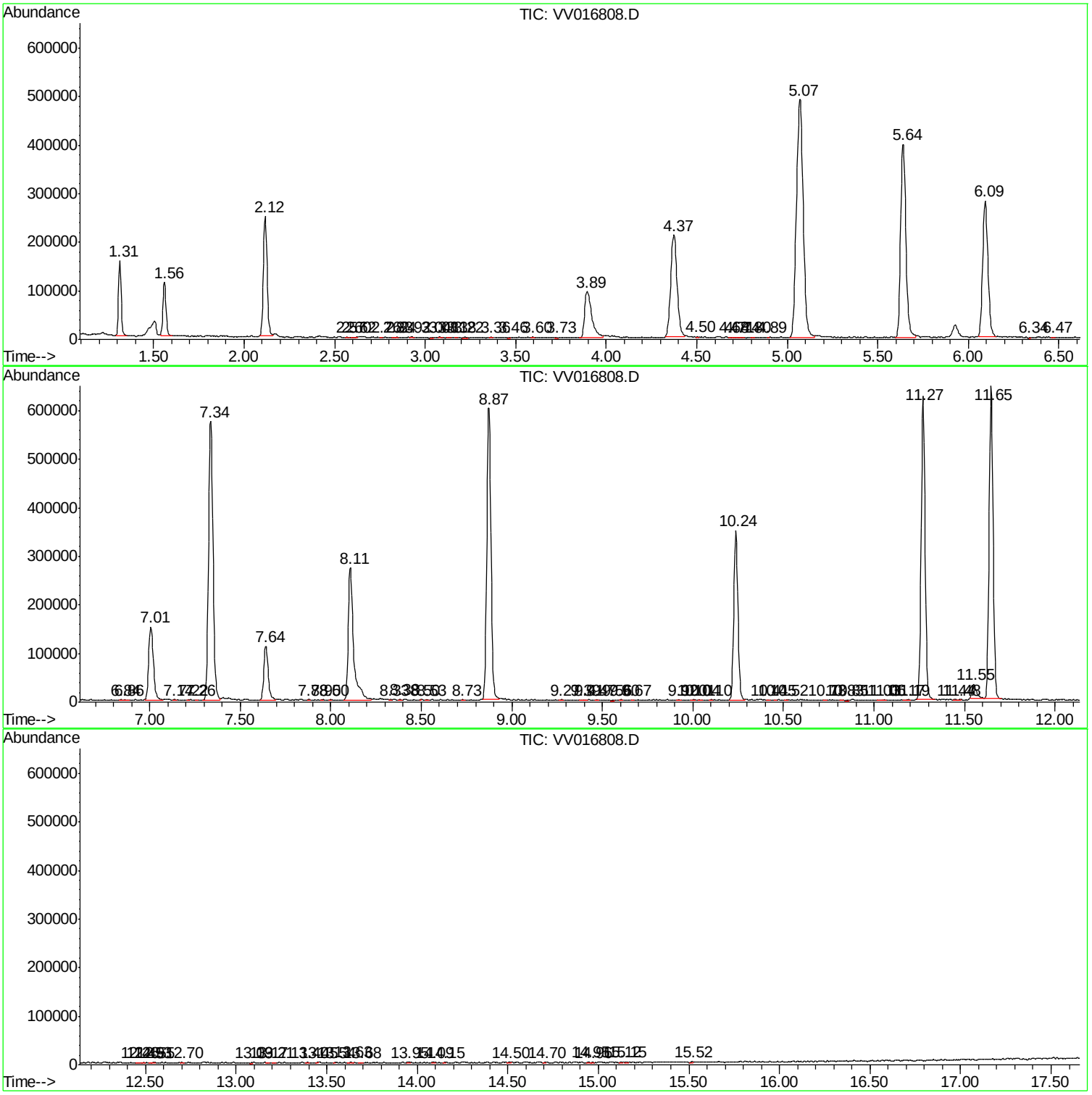
ClientSampleId : EW0N4

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



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

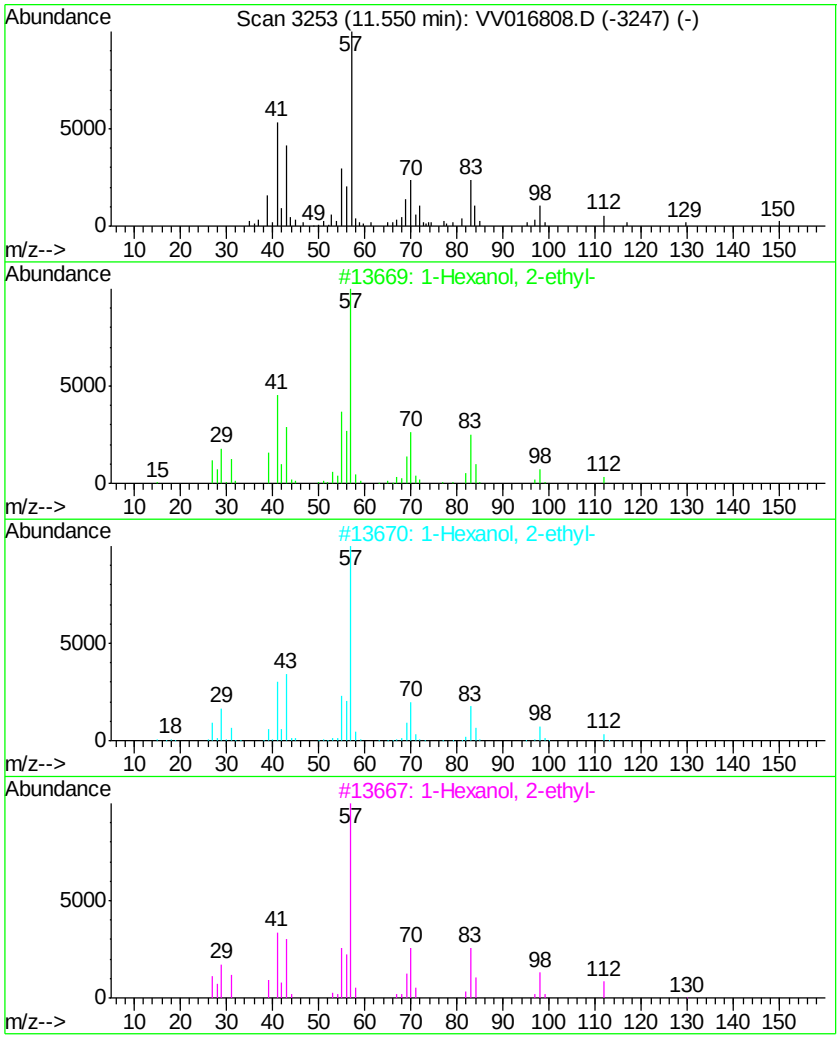
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

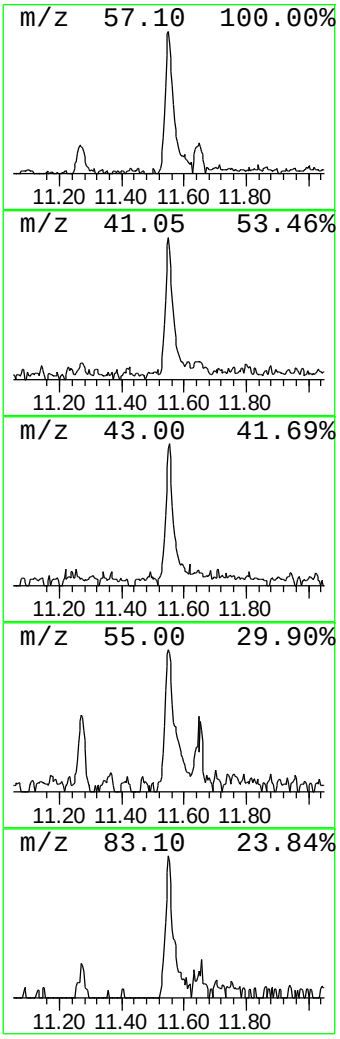
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.59 ug/L	48769	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	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	53





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	2.6	ug/L	48769	3	11.27	941745	50.0