LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
Data File : VW010988.D
Acq On : 26 Jun 2019 00:51
Operator : SY/VA
Sample : K3460-16
Misc : 4.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANX0

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_W\METHOD\SOM2WLM062419S.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	2.154	38	41	47	rBV4	4888	9011	0.67%	0.091%
2	2.343	66	72	84	rBV	70124	137412	10.23%	1.391%
3	2.879	154	160	173	rVB	44552	114447	8.52%	1.158%
4	3.458	253	255	256	rBV2	519	463	0.03%	0.005%
5	3.678	289	291	295	rBV5	765	1011	0.08%	0.010%
6	3.855	315	320	321	rBV4	1369	1789	0.13%	0.018%
7	4.013	335	346	362	rBV2	114639	383500	28.56%	3.882%
8	4.391	402	408	417	rVV2	2888	8386	0.62%	0.085%
9	4.788	470	473	478	rVB4	298	561	0.04%	0.006%
10	4.836	478	481	483	rVB4	461	447	0.03%	0.005%
11	4.909	483	493	494	rBV2	7021	14495	1.08%	0.147%
12	5.111	522	526	527	rBV2	576	558	0.04%	0.006%
13	5.129	527	529	532	rBV2	562	756	0.06%	0.008%
14	5.287	550	555	558	rBV5	534	996	0.07%	0.010%
15	5.330	559	562	566	rVV3	452	699	0.05%	0.007%
16	5.434	576	579	581	rBV2	437	537	0.04%	0.005%
17	5.574	599	602	605	rVB3	503	466	0.03%	0.005%
18	5.617	605	609	611	rBV2	527	575	0.04%	0.006%
19	5.757	629	632	635	rVV4	620	721	0.05%	0.007%
20	5.934	651	661	669	rVV4	2876	8504	0.63%	0.086%
21	6.354	729	730	734	rVB3	581	556	0.04%	0.006%
22	6.409	734	739	740	rBV3	387	614	0.05%	0.006%
23	6.434	740	743	746	rVV4	388	566	0.04%	0.006%
24	6.470	746	749	751	rVB2	504	514	0.04%	0.005%
25	6.805	802	804	807	rVB3	562	446	0.03%	0.005%
26	7.074	838	848	854	rBV	63750	178703	13.31%	1.809%
27	7.519	919	921	924	rBV3	747	809	0.06%	0.008%
28	7.641	931	941	953	rVB	211023	517474	38.54%	5.238%
29	7.781	961	964	966	rBV4	657	818	0.06%	0.008%
30	7.830	971	972	976	rVV2	655	485	0.04%	0.005%
31	7.878	978	980	982	rVB	663	437	0.03%	0.004%
32	7.933	987	989	991	rVV	686	592	0.04%	0.006%
33	8.122	1017	1020	1023	rBV4	404	458	0.03%	0.005%
34	8.275	1033	1045	1061	rBV2	439037	1342699	100.00%	13.590%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Title : VOC Analysis

35	8.378	1061	1062	1063	rVV	985	589	0.04%	0.006%
36	8.397	1063	1065	1073	rVV8	1068	2303	0.17%	0.023%
37	8.531	1083	1087	1089	rBV3	455	566	0.04%	0.006%
38	8.555	1089	1091	1093	rVV3	547	504	0.04%	0.005%
39	8.634	1102	1104	1108	rVB2	512	611	0.05%	0.006%
40	8.683	1111	1112	1118	rVB5	789	1019	0.08%	0.010%
41	8.842	1129	1138	1148	rBV	420597	837589	62.38%	8.477%
42	8.951	1153	1156	1157	rBV2	521	480	0.04%	0.005%
43	9.073	1167	1176	1183	rVB4	5282	12828	0.96%	0.130%
44	9.275	1197	1209	1218	rBV	322582	665219	49.54%	6.733%
45	9.476	1239	1242	1244	rBV3	509	604	0.04%	0.006%
46	9.512	1245	1248	1249	rVV2	566	533	0.04%	0.005%
47	9.598	1259	1262	1264	rVB2	625	770	0.06%	0.008%
48	9.665	1266	1273	1281	rVB2	2817	5872	0.44%	0.059%
49	9.835	1299	1301	1306	rBB3	460	485	0.04%	0.005%
50	9.890	1306	1310	1312	rBV4	796	1133	0.08%	0.011%
51	10.030	1322	1333	1343	rBV	160449	297769	22.18%	3.014%
52	10.122	1344	1348	1356	rVB8	1490	3237	0.24%	0.033%
53	10.213	1359	1363	1367	rBV4	1459	2660	0.20%	0.027%
54	10.323	1373	1381	1389	rBV	598607	1039244	77.40%	10.518%
55	10.579	1416	1423	1431	rVV	109682	191146	14.24%	1.935%
56	10.707	1437	1444	1452	rVV	20975	36852	2.74%	0.373%
57	10.921	1471	1479	1494	rBV	236452	411909	30.68%	4.169%
58	11.067	1497	1503	1512	rVB	38031	65475	4.88%	0.663%
59	11.171	1517	1520	1525	rVB6	1434	2355	0.18%	0.024%
60	11.213	1525	1527	1530	rVB4	457	459	0.03%	0.005%
61	11.305	1540	1542	1545	rVB3	451	457	0.03%	0.005%
62	11.439	1559	1564	1569	rVB3	3910	6196	0.46%	0.063%
63	11.500	1571	1574	1580	rVB5	485	1016	0.08%	0.010%
64	11.628	1585	1595	1605	rBV	594554	1033486	76.97%	10.460%
65	11.835	1625	1629	1634	rVV4	1635	3076	0.23%	0.031%
66	12.091	1669	1671	1675	rBV4	426	552	0.04%	0.006%
67	12.164	1678	1683	1684	rBV4	1112	1408	0.10%	0.014%
68	12.183	1684	1686	1691	rVB4	1047	1158	0.09%	0.012%
69	12.341	1708	1712	1716	rBV4	830	1304	0.10%	0.013%
70	12.390	1718	1720	1723	rBV2	667	583	0.04%	0.006%
71	12.463	1729	1732	1735	rBV3	692	928	0.07%	0.009%

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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_W\METHOD\SOM2WLM062419S.M
Title : VOC Analysis

72	12.548	1743	1746	1748	rBV3	398	462	0.03%	0.005%
73	12.609	1749	1756	1762	rVB	18630	32281	2.40%	0.327%
74	12.695	1762	1770	1779	rBV	273170	454155	33.82%	4.597%
75	12.762	1779	1781	1784	rVB2	485	495	0.04%	0.005%
76	12.878	1795	1800	1801	rBV4	686	862	0.06%	0.009%
77	12.932	1804	1809	1816	rVB3	12927	20878	1.55%	0.211%
78	13.079	1829	1833	1837	rBV5	745	1425	0.11%	0.014%
79	13.115	1837	1839	1842	rVB4	521	449	0.03%	0.005%
80	13.188	1849	1851	1855	rVB5	1022	1351	0.10%	0.014%
81	13.231	1855	1858	1860	rBV4	599	559	0.04%	0.006%
82	13.414	1881	1888	1891	rBV4	2491	5043	0.38%	0.051%
83	13.469	1895	1897	1902	rBV4	412	676	0.05%	0.007%
84	13.560	1904	1912	1920	rBV	597566	945133	70.39%	9.566%
85	13.652	1922	1927	1935	rVB2	33887	56832	4.23%	0.575%
86	13.853	1953	1960	1972	rVB	542726	904322	67.35%	9.153%
87	14.072	1991	1996	2004	rVB	14455	23664	1.76%	0.240%
88	14.200	2014	2017	2023	rVB6	1255	2019	0.15%	0.020%
89	14.310	2028	2035	2036	rBV3	4342	6533	0.49%	0.066%
90	14.426	2048	2054	2061	rVB2	12042	20449	1.52%	0.207%
91	14.798	2113	2115	2119	rVB5	529	496	0.04%	0.005%
92	14.932	2134	2137	2139	rBV3	648	608	0.05%	0.006%
93	15.444	2213	2221	2226	rBV2	15756	28696	2.14%	0.290%
94	15.505	2226	2231	2235	rVB2	2700	4863	0.36%	0.049%
95	15.664	2256	2257	2259	rBV	659	579	0.04%	0.006%
96	15.786	2270	2277	2278	rBV5	1013	1765	0.13%	0.018%
97	16.243	2350	2352	2354	rBV3	744	513	0.04%	0.005%
98	16.279	2357	2358	2361	rBV3	666	504	0.04%	0.005%
99	16.590	2407	2409	2412	rBV3	561	787	0.06%	0.008%
100	16.621	2412	2414	2418	rVB4	811	882	0.07%	0.009%

Sum of corrected areas: 9880161

LSC Report - Integrated Chromatogram

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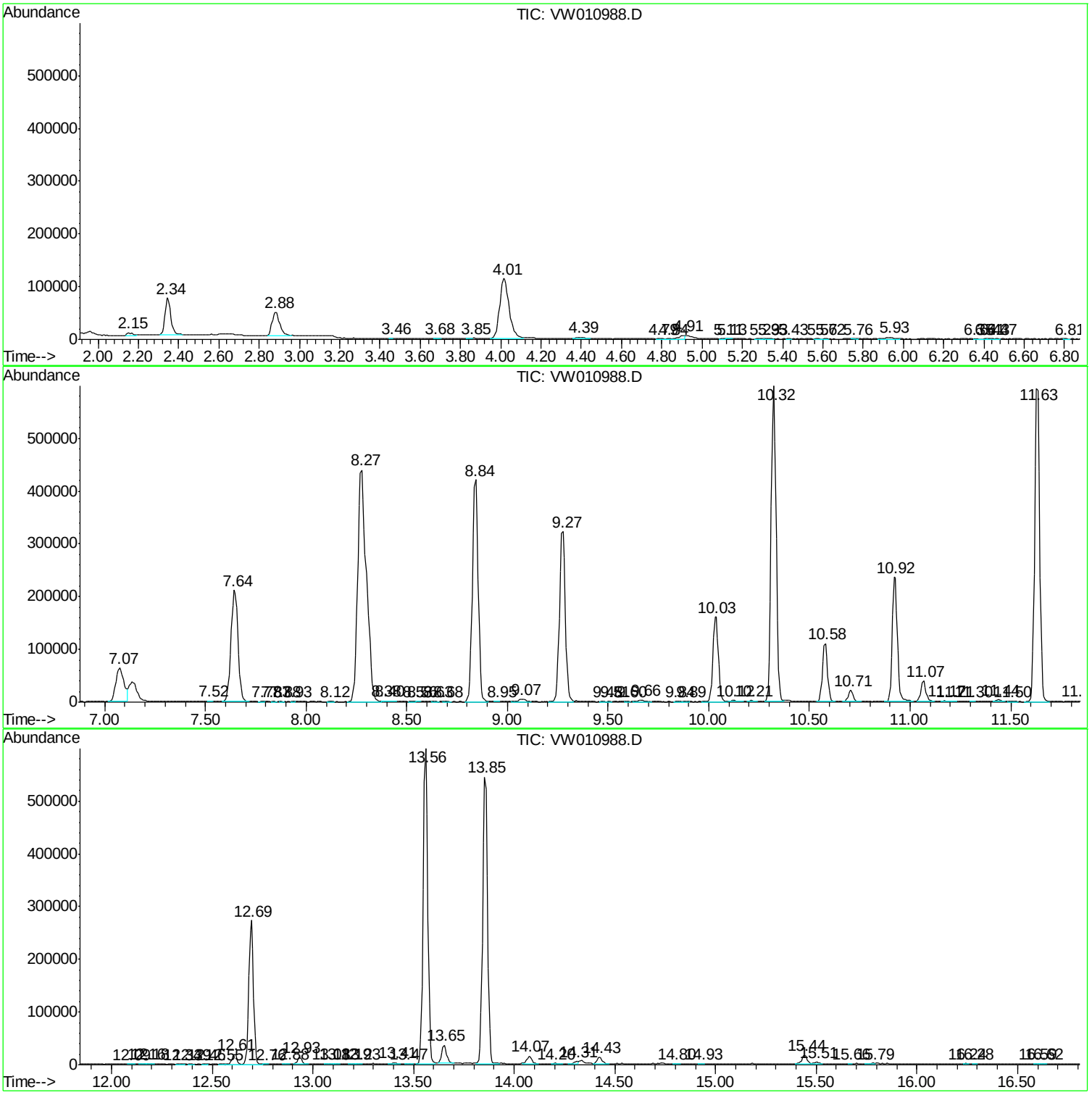
Instrument : MSVOA_W
ClientSampleId : YANX0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANX0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

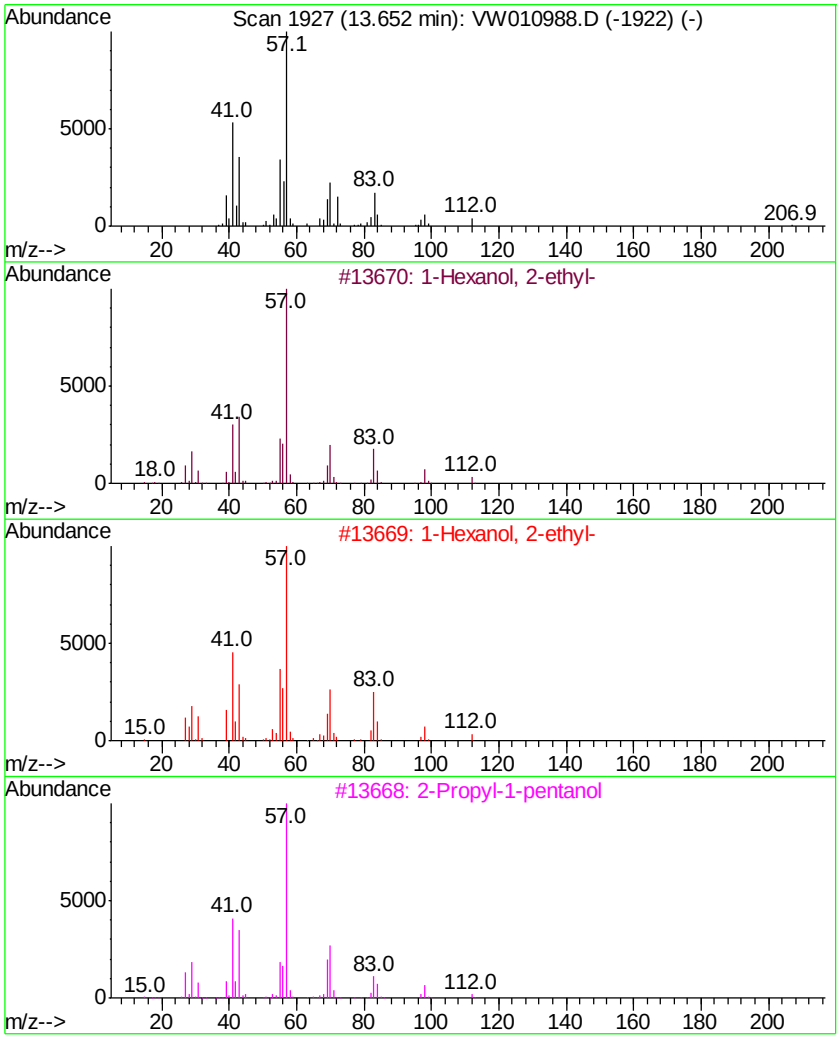
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

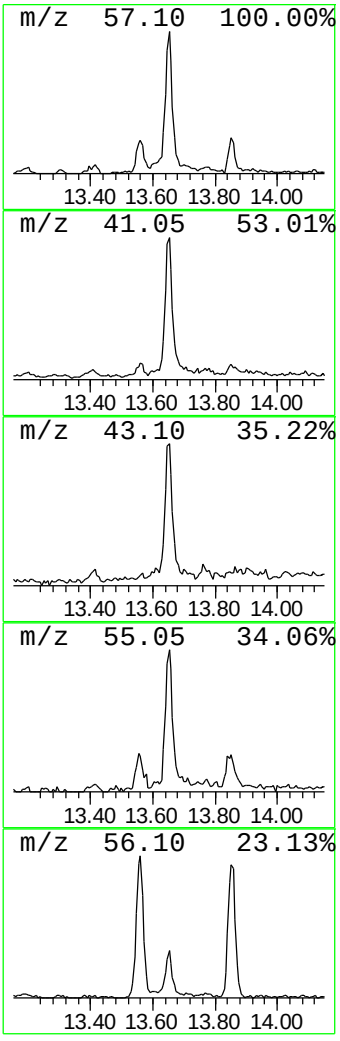
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.50 ug/L	56832	1,4-Dichlorobenzene-d4	13.56

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	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	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-	13.65	1.5	ug/L	56832	3	13.56	945133	25.0