LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
Data File : VW010984.D
Acq On : 25 Jun 2019 23:03
Operator : SY/VA
Sample : K3460-12
Misc : 4.04G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANW6

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	2.349	67	73	88	rVB	65022	130656	10.58%	1.412%
2	2.879	154	160	176	rVB	41296	112648	9.12%	1.217%
3	3.507	261	263	267	rBV3	560	945	0.08%	0.010%
4	3.654	283	287	288	rBV4	436	582	0.05%	0.006%
5	3.873	317	323	328	rVV7	1154	2610	0.21%	0.028%
6	4.019	335	347	364	rBV	105913	362484	29.34%	3.917%
7	4.397	402	409	418	rVV4	1976	6085	0.49%	0.066%
8	4.525	427	430	434	rVV3	315	508	0.04%	0.005%
9	4.910	483	493	510	rBV3	6463	27670	2.24%	0.299%
10	5.111	522	526	527	rVV4	528	567	0.05%	0.006%
11	5.141	527	531	533	rVV4	553	923	0.07%	0.010%
12	5.172	533	536	538	rVV3	685	915	0.07%	0.010%
13	5.190	538	539	542	rVV3	870	703	0.06%	0.008%
14	5.355	562	566	567	rBV3	405	581	0.05%	0.006%
15	5.696	619	622	623	rVB2	562	469	0.04%	0.005%
16	5.720	623	626	629	rBV3	394	645	0.05%	0.007%
17	5.879	650	652	653	rBV2	583	467	0.04%	0.005%
18	5.934	654	661	669	rVV5	2337	7012	0.57%	0.076%
19	6.214	703	707	710	rVB2	446	548	0.04%	0.006%
20	6.245	710	712	715	rBV3	454	532	0.04%	0.006%
21	6.287	715	719	722	rVV2	485	876	0.07%	0.009%
22	6.336	725	727	730	rVV2	376	505	0.04%	0.005%
23	6.360	730	731	734	rVB2	603	471	0.04%	0.005%
24	6.482	748	751	754	rBV2	474	711	0.06%	0.008%
25	6.708	783	788	791	rBV3	321	457	0.04%	0.005%
26	6.873	812	815	817	rBV2	541	537	0.04%	0.006%
27	6.891	817	818	823	rVB3	583	723	0.06%	0.008%
28	7.074	836	848	854	rBV	55617	155407	12.58%	1.680%
29	7.409	901	903	906	rVB3	494	545	0.04%	0.006%
30	7.488	913	916	918	rVB3	491	515	0.04%	0.006%
31	7.531	918	923	930	rBV7	532	1742	0.14%	0.019%
32	7.647	930	942	953	rBV	194364	478399	38.73%	5.170%
33	7.763	960	961	964	rVB3	672	485	0.04%	0.005%
34	7.842	972	974	978	rVV3	592	713	0.06%	0.008%

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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	7.958	989	993	996	rVB3	530	896	0.07%	0.010%
36	8.031	1001	1005	1007	rBV2	525	791	0.06%	0.009%
37	8.110	1016	1018	1021	rVB3	529	597	0.05%	0.006%
38	8.153	1021	1025	1026	rBV3	464	517	0.04%	0.006%
39	8.275	1032	1045	1060	rBV2	402831	1235357	100.00%	13.351%
40	8.744	1119	1122	1125	rVB2	405	459	0.04%	0.005%
41	8.836	1128	1137	1150	rBV	389905	795930	64.43%	8.602%
42	9.073	1170	1176	1186	rVB6	5101	11696	0.95%	0.126%
43	9.275	1194	1209	1219	rBV	300764	618425	50.06%	6.683%
44	9.470	1239	1241	1245	rBV2	362	547	0.04%	0.006%
45	9.659	1265	1272	1277	rBV5	2225	4964	0.40%	0.054%
46	9.756	1286	1288	1290	rBV2	516	547	0.04%	0.006%
47	10.031	1323	1333	1343	rBV	149791	276369	22.37%	2.987%
48	10.122	1344	1348	1355	rVB5	1483	3493	0.28%	0.038%
49	10.213	1358	1363	1367	rBV5	1437	3067	0.25%	0.033%
50	10.250	1367	1369	1373	rVB4	602	487	0.04%	0.005%
51	10.323	1373	1381	1389	rBV	549014	962117	77.88%	10.398%
52	10.427	1396	1398	1402	rVB5	693	613	0.05%	0.007%
53	10.482	1406	1407	1411	rVV3	618	598	0.05%	0.006%
54	10.579	1415	1423	1434	rVV	102236	178052	14.41%	1.924%
55	10.701	1437	1443	1450	rVV	12930	24395	1.97%	0.264%
56	10.835	1461	1465	1468	rBV6	479	837	0.07%	0.009%
57	10.921	1471	1479	1494	rBV	208758	363901	29.46%	3.933%
58	11.061	1497	1502	1511	rVV	19818	34464	2.79%	0.372%
59	11.177	1519	1521	1525	rVB4	876	956	0.08%	0.010%
60	11.274	1536	1537	1540	rVB2	669	587	0.05%	0.006%
61	11.372	1549	1553	1555	rBV5	317	463	0.04%	0.005%
62	11.439	1560	1564	1569	rVB4	2237	3781	0.31%	0.041%
63	11.482	1569	1571	1575	rVB2	546	682	0.06%	0.007%
64	11.628	1586	1595	1606	rBV	578798	991799	80.28%	10.719%
65	11.792	1619	1622	1623	rBV2	524	534	0.04%	0.006%
66	11.841	1624	1630	1633	rBV5	1641	3565	0.29%	0.039%
67	12.036	1659	1662	1664	rVB4	462	474	0.04%	0.005%
68	12.097	1670	1672	1676	rVB4	616	690	0.06%	0.007%
69	12.183	1679	1686	1688	rBV5	853	1579	0.13%	0.017%
70	12.256	1696	1698	1703	rVB3	507	589	0.05%	0.006%
71	12.347	1709	1713	1715	rBV2	688	963	0.08%	0.010%

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ClientSampleId : YANW6

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

72	12.463	1727	1732	1736	rBV4	809	1253	0.10%	0.014%
73	12.609	1750	1756	1762	rVB	15010	25089	2.03%	0.271%
74	12.695	1762	1770	1777	rBV	247569	413596	33.48%	4.470%
75	12.762	1777	1781	1786	rVV6	1851	3358	0.27%	0.036%
76	12.896	1798	1803	1805	rVV2	2695	3625	0.29%	0.039%
77	12.932	1805	1809	1818	rVV4	6455	10456	0.85%	0.113%
78	13.115	1838	1839	1845	rBV2	584	523	0.04%	0.006%
79	13.195	1848	1852	1856	rVB5	918	1649	0.13%	0.018%
80	13.262	1856	1863	1864	rBV3	1266	2298	0.19%	0.025%
81	13.286	1865	1867	1872	rVB6	1302	2218	0.18%	0.024%
82	13.371	1879	1881	1883	rBV3	459	554	0.04%	0.006%
83	13.408	1883	1887	1891	rVB6	1461	2822	0.23%	0.030%
84	13.560	1904	1912	1919	rBV	588786	920510	74.51%	9.948%
85	13.652	1921	1927	1942	rVB2	65147	116010	9.39%	1.254%
86	13.853	1953	1960	1968	rBV	517364	850749	68.87%	9.194%
87	14.073	1992	1996	2005	rVB2	11921	19030	1.54%	0.206%
88	14.329	2031	2038	2046	rVB8	5252	12086	0.98%	0.131%
89	14.420	2049	2053	2059	rVB4	8572	14510	1.17%	0.157%
90	14.725	2100	2103	2111	rVB6	1079	2228	0.18%	0.024%
91	14.786	2111	2113	2115	rBV3	487	502	0.04%	0.005%
92	14.859	2123	2125	2128	rVB3	562	459	0.04%	0.005%
93	14.969	2141	2143	2146	rBV3	429	503	0.04%	0.005%
94	15.011	2148	2150	2152	rVB2	749	504	0.04%	0.005%
95	15.036	2152	2154	2157	rBV4	573	718	0.06%	0.008%
96	15.066	2157	2159	2162	rVB3	869	694	0.06%	0.008%
97	15.097	2162	2164	2165	rBV2	786	707	0.06%	0.008%
98	15.444	2216	2221	2225	rBV2	11477	19075	1.54%	0.206%
99	15.609	2243	2248	2249	rBV4	884	1068	0.09%	0.012%
100	15.773	2272	2275	2276	rBV2	896	918	0.07%	0.010%

Sum of corrected areas: 9253129

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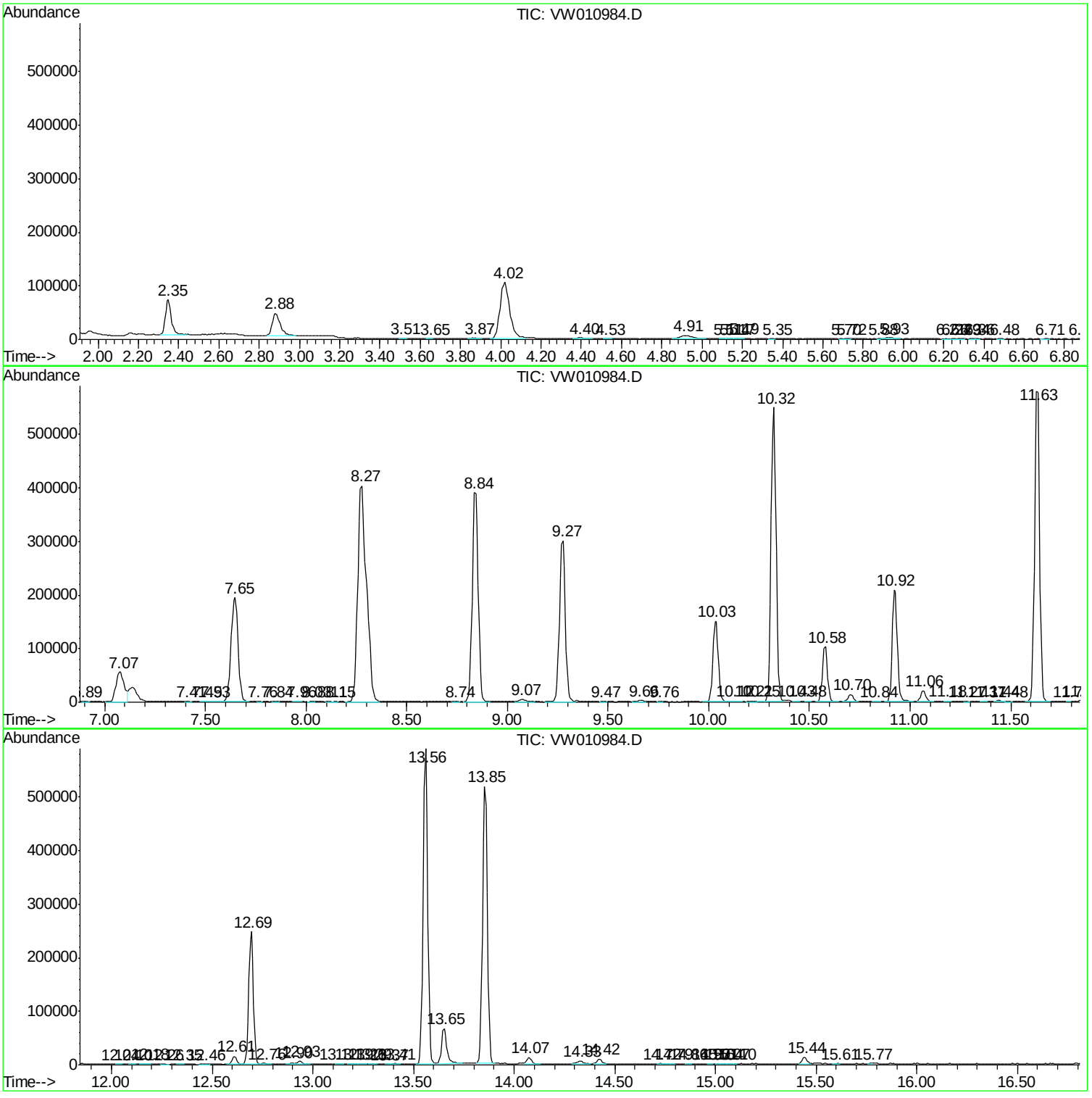
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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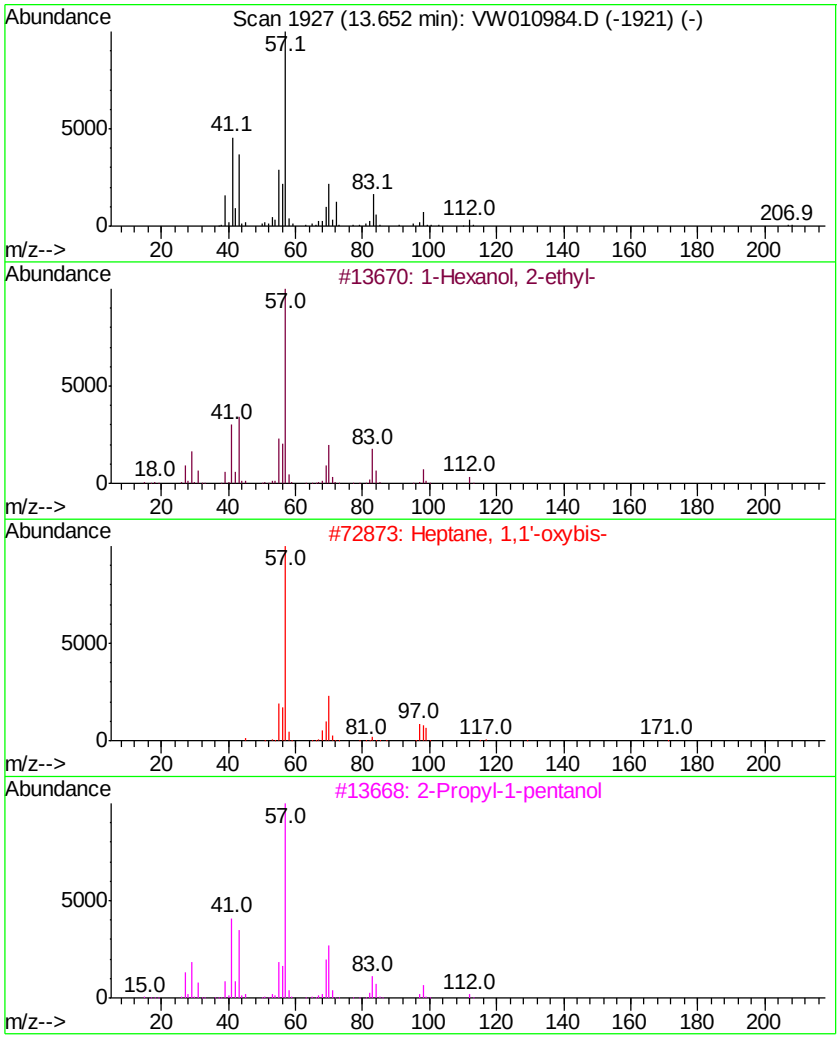
TIC Integration Parameters: LSCINT.P

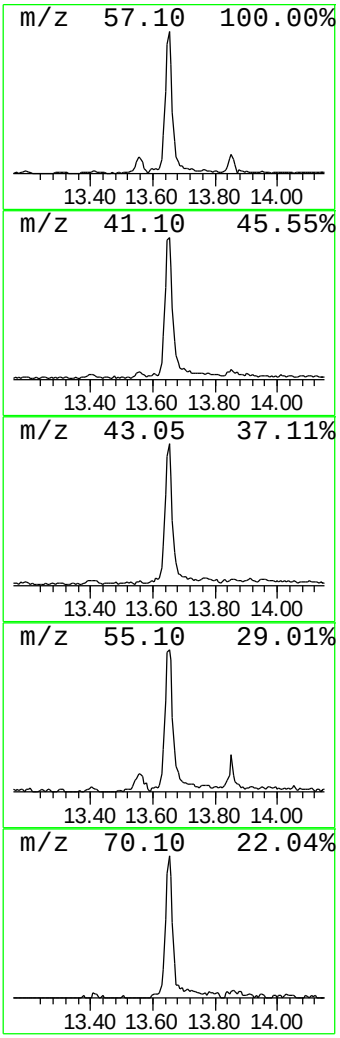
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.15 ug/L	116010	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	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	3.1	ug/L	116010	3	13.56	920510	25.0