LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
Data File : VW010305.D
Acq On : 07 May 2019 18:30
Operator : SY/VA
Sample : K2690-09
Misc : 5.71G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A5155

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\SOM2WLM050719S.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	2.361	69	75	90	rVB	71900	217402	0.20%	0.173%
2	2.885	155	161	174	rVB2	71788	202466	0.19%	0.162%
3	3.830	312	316	318	rBV4	2065	3095	0.00%	0.002%
4	3.891	324	326	329	rVB2	1354	998	0.00%	0.001%
5	4.019	334	347	376	rBV3	203101	837690	0.79%	0.668%
6	4.397	394	409	410	rBV2	10042	26273	0.02%	0.021%
7	4.653	445	451	453	rBV4	858	1310	0.00%	0.001%
8	4.678	453	455	458	rBV3	887	1014	0.00%	0.001%
9	4.921	482	495	505	rBV3	27768	127531	0.12%	0.102%
10	5.074	518	520	522	rVB2	1354	993	0.00%	0.001%
11	5.135	528	530	532	rBV2	1722	1958	0.00%	0.002%
12	5.196	536	540	543	rVB3	1198	2131	0.00%	0.002%
13	5.257	549	550	554	rVB3	1237	1173	0.00%	0.001%
14	5.415	565	576	584	rBV4	12634	43477	0.04%	0.035%
15	5.574	598	602	603	rBV3	1211	1255	0.00%	0.001%
16	5.775	631	635	637	rBV2	1539	2496	0.00%	0.002%
17	5.933	651	661	666	rVB7	4434	11430	0.01%	0.009%
18	6.092	685	687	688	rBV2	1023	890	0.00%	0.001%
19	6.202	696	705	716	rVB3	11970	35111	0.03%	0.028%
20	6.281	716	718	721	rVV3	1069	1544	0.00%	0.001%
21	6.415	736	740	741	rBV2	1056	984	0.00%	0.001%
22	6.622	771	774	777	rBV3	919	1101	0.00%	0.001%
23	6.714	787	789	790	rBV	1276	995	0.00%	0.001%
24	6.884	812	817	818	rBV2	1474	1704	0.00%	0.001%
25	6.964	827	830	833	rBV3	1060	987	0.00%	0.001%
26	7.159	840	862	890	rBV2	37011598	106233917	100.00%	84.743%
27	7.646	931	942	954	rVB	399191	996278	0.94%	0.795%
28	7.860	974	977	978	rBV3	2040	1982	0.00%	0.002%
29	8.049	1007	1008	1012	rBV2	1107	1264	0.00%	0.001%
30	8.268	1032	1044	1060	rBV2	782159	2362698	2.22%	1.885%
31	8.470	1076	1077	1080	rBV	1032	1135	0.00%	0.001%
32	8.616	1100	1101	1103	rBV2	1311	1158	0.00%	0.001%
33	8.689	1111	1113	1117	rBV4	1681	2209	0.00%	0.002%
34	8.841	1129	1138	1147	rBV	814815	1585861	1.49%	1.265%

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Instrument : MSVOA_W
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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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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Title : VOC Analysis

35	9.085	1167	1178	1188	rBV	398190	826339	0.78%	0.659%
36	9.274	1199	1209	1227	rBV	575868	1184869	1.12%	0.945%
37	9.433	1234	1235	1238	rVB3	1904	1204	0.00%	0.001%
38	9.463	1238	1240	1244	rBV4	868	1210	0.00%	0.001%
39	9.658	1266	1272	1281	rVB5	4820	10529	0.01%	0.008%
40	9.890	1307	1310	1311	rBV2	1505	1282	0.00%	0.001%
41	10.030	1326	1333	1342	rBV	292263	532393	0.50%	0.425%
42	10.122	1345	1348	1352	rVV5	3342	4466	0.00%	0.004%
43	10.158	1352	1354	1360	rVB4	4731	6573	0.01%	0.005%
44	10.207	1360	1362	1364	rBV3	1819	2185	0.00%	0.002%
45	10.250	1366	1369	1371	rBV4	2389	2259	0.00%	0.002%
46	10.323	1373	1381	1389	rBV	1121386	1845367	1.74%	1.472%
47	10.579	1413	1423	1431	rBV	193023	334766	0.32%	0.267%
48	10.707	1437	1444	1451	rBV	36300	64313	0.06%	0.051%
49	10.786	1451	1457	1462	rBV4	12772	23168	0.02%	0.018%
50	10.853	1462	1468	1473	rBV9	5235	9980	0.01%	0.008%
51	10.926	1473	1480	1488	rBV	453346	719139	0.68%	0.574%
52	11.073	1500	1504	1509	rVV3	4669	7684	0.01%	0.006%
53	11.140	1512	1515	1517	rBV3	1532	1475	0.00%	0.001%
54	11.268	1535	1536	1541	rVV5	1622	2710	0.00%	0.002%
55	11.341	1546	1548	1550	rBV	1520	1288	0.00%	0.001%
56	11.408	1555	1559	1564	rVB6	3599	5848	0.01%	0.005%
57	11.475	1569	1570	1571	rBV	1461	976	0.00%	0.001%
58	11.524	1572	1578	1581	rBV6	2594	4616	0.00%	0.004%
59	11.634	1587	1596	1606	rBV	1201172	2037239	1.92%	1.625%
60	11.707	1606	1608	1610	rVV3	2546	2651	0.00%	0.002%
61	11.731	1610	1612	1616	rVV3	2971	3596	0.00%	0.003%
62	11.786	1619	1621	1624	rVV4	1466	1944	0.00%	0.002%
63	11.877	1626	1636	1645	rVB	57614	105062	0.10%	0.084%
64	12.018	1656	1659	1661	rBV3	826	1098	0.00%	0.001%
65	12.164	1673	1683	1691	rVB10	4569	14017	0.01%	0.011%
66	12.231	1691	1694	1696	rBV3	1529	1840	0.00%	0.001%
67	12.347	1707	1713	1715	rBV4	2390	4454	0.00%	0.004%
68	12.457	1729	1731	1733	rBV3	1030	1408	0.00%	0.001%
69	12.609	1750	1756	1762	rBV	66266	108526	0.10%	0.087%
70	12.694	1762	1770	1780	rVV	556409	896642	0.84%	0.715%
71	12.768	1780	1782	1785	rVV3	2075	2588	0.00%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Title : VOC Analysis

72	13.072	1830	1832	1834	rBV3	949	1097	0.00%	0.001%
73	13.145	1839	1844	1850	rBV3	7371	14421	0.01%	0.012%
74	13.219	1853	1856	1860	rVB5	3291	4964	0.00%	0.004%
75	13.334	1871	1875	1882	rVB8	5919	13736	0.01%	0.011%
76	13.475	1893	1898	1899	rBV5	3751	5408	0.01%	0.004%
77	13.560	1905	1912	1922	rBV	1124945	1775384	1.67%	1.416%
78	13.651	1922	1927	1934	rVV2	32385	51070	0.05%	0.041%
79	13.712	1934	1937	1941	rVB6	2457	3747	0.00%	0.003%
80	13.804	1949	1952	1953	rBV2	1584	2094	0.00%	0.002%
81	13.853	1953	1960	1968	rVV	967315	1648088	1.55%	1.315%
82	14.078	1991	1997	2005	rVB2	62762	105532	0.10%	0.084%
83	14.151	2007	2009	2012	rVB3	1205	1043	0.00%	0.001%
84	14.200	2015	2017	2018	rBV	1825	970	0.00%	0.001%
85	14.334	2032	2039	2043	rBV5	8878	15115	0.01%	0.012%
86	14.529	2064	2071	2076	rBV3	12854	19994	0.02%	0.016%
87	14.572	2076	2078	2081	rVB4	1301	948	0.00%	0.001%
88	14.633	2084	2088	2093	rVB8	2954	5321	0.01%	0.004%
89	14.694	2097	2098	2099	rBV	2726	1733	0.00%	0.001%
90	14.852	2121	2124	2133	rVB5	5577	11004	0.01%	0.009%
91	15.066	2155	2159	2161	rBV3	1563	1834	0.00%	0.001%
92	15.182	2175	2178	2185	rVB7	4413	7220	0.01%	0.006%
93	15.261	2186	2191	2195	rBV4	9081	14561	0.01%	0.012%
94	15.371	2204	2209	2217	rVB4	5235	11383	0.01%	0.009%
95	15.505	2224	2231	2238	rVB	81449	145256	0.14%	0.116%
96	15.682	2257	2260	2263	rBV4	1648	2672	0.00%	0.002%
97	15.932	2297	2301	2304	rBV4	1762	2577	0.00%	0.002%
98	16.419	2379	2381	2382	rBV2	1488	1121	0.00%	0.001%
99	16.450	2382	2386	2387	rVV4	1305	1843	0.00%	0.001%
100	16.572	2403	2406	2409	rBV4	1119	1972	0.00%	0.002%

Sum of corrected areas: 125360322

LSC Report - Integrated Chromatogram

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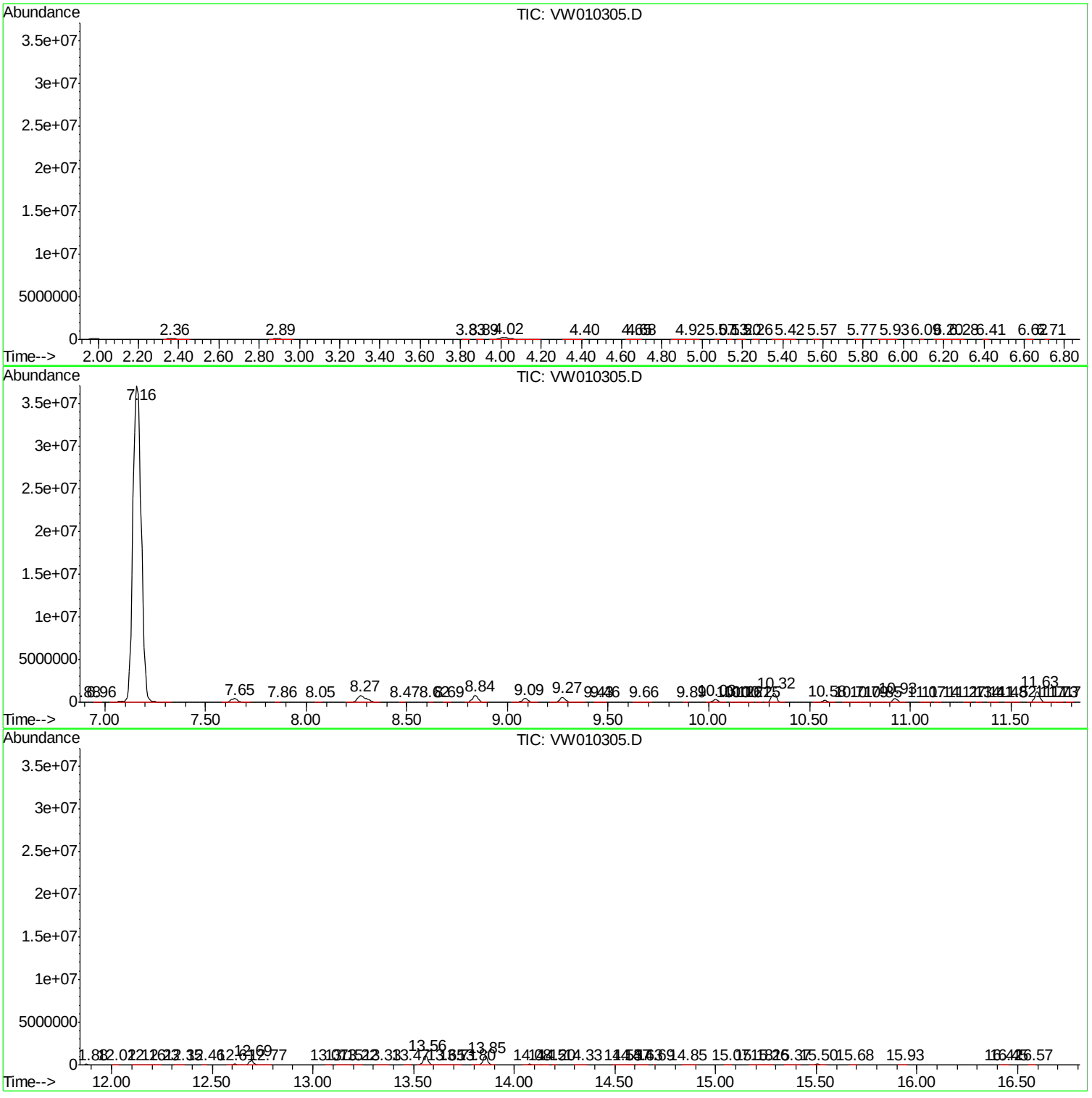
Instrument : MSVOA_W
ClientSampleId : A5155

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis

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



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Instrument : MSVOA_W
ClientSampleId : A5155

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis

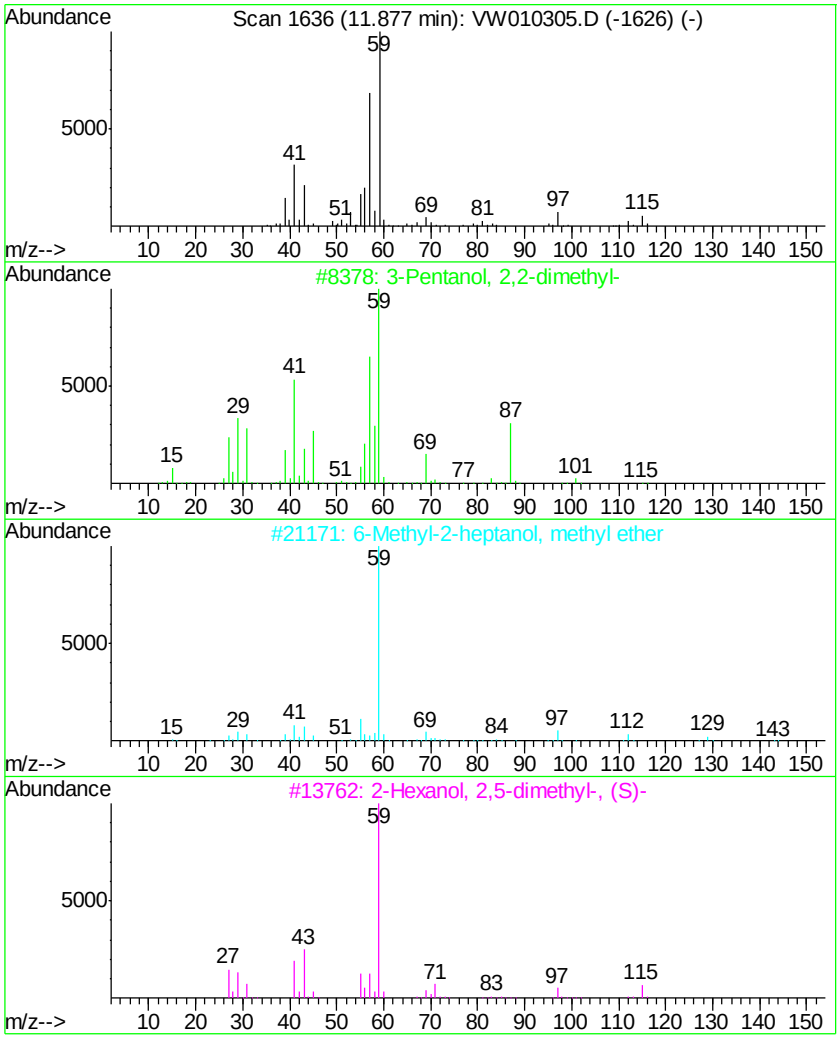
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

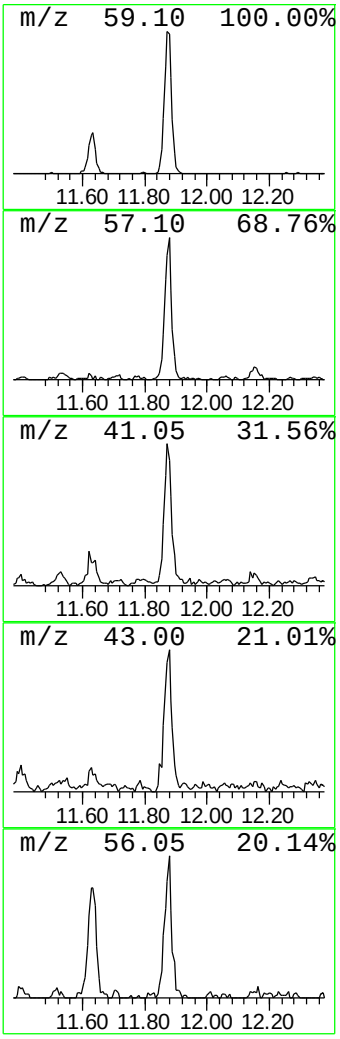
****

Peak Number 2 3-Pentanol, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	1.29 ug/L	105062	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	56
2	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	53
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	42
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40





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
3-Pentanol, 2,2-d...	11.88	1.3	ug/L	105062	2	11.63	2037240	25.0