LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007990.D
Acq On : 28 Dec 2018 00:22
Operator : SY/AP
Sample : J6540-15
Misc : 5.9G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAEP6

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\SOM2WLM122618S.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	2.355	68	74	88	rVB	16202	37768	10.47%	1.286%
2	2.483	93	95	98	rBV	403	420	0.12%	0.014%
3	2.568	105	109	111	rBV3	378	572	0.16%	0.019%
4	2.666	124	125	127	rVB	197	117	0.03%	0.004%
5	2.696	127	130	133	rVV2	331	376	0.10%	0.013%
6	2.727	133	135	136	rVB	358	232	0.06%	0.008%
7	2.812	146	149	152	rBV2	374	467	0.13%	0.016%
8	2.891	154	162	172	rBV	10847	29038	8.05%	0.989%
9	3.026	182	184	187	rBV2	214	232	0.06%	0.008%
10	3.068	190	191	192	rVB	266	97	0.03%	0.003%
11	3.135	201	202	204	rVB	263	169	0.05%	0.006%
12	3.172	206	208	210	rVB	271	225	0.06%	0.008%
13	3.330	231	234	235	rBB	111	98	0.03%	0.003%
14	3.355	235	238	239	rBV	96	107	0.03%	0.004%
15	3.434	249	251	255	rVB	123	155	0.04%	0.005%
16	3.501	260	262	264	rVV	106	93	0.03%	0.003%
17	3.532	264	267	269	rVV	113	152	0.04%	0.005%
18	3.574	273	274	278	rBB	134	111	0.03%	0.004%
19	3.635	283	284	287	rBV	92	103	0.03%	0.004%
20	3.721	295	298	299	rBV	88	104	0.03%	0.004%
21	3.775	305	307	309	rBV	94	110	0.03%	0.004%
22	3.861	316	321	323	rBV	200	357	0.10%	0.012%
23	4.007	333	345	359	rBV2	37686	120303	33.36%	4.098%
24	4.397	402	409	418	rBB2	659	1685	0.47%	0.057%
25	4.684	453	456	459	rVB	133	161	0.04%	0.005%
26	4.903	486	492	493	rBV2	781	1022	0.28%	0.035%
27	5.104	524	525	526	rBV2	190	131	0.04%	0.004%
28	5.379	564	570	571	rBV	323	435	0.12%	0.015%
29	5.562	576	600	624	rBV	15079	96465	26.75%	3.286%
30	5.763	631	633	635	rVB	240	201	0.06%	0.007%
31	5.934	655	661	664	rBV3	558	983	0.27%	0.033%
32	5.964	664	666	672	rVB2	163	163	0.05%	0.006%
33	6.013	672	674	678	rVB	144	122	0.03%	0.004%
34	6.049	678	680	686	rVB	123	150	0.04%	0.005%

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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\SOM2WLM122618S.M
Title : VOC Analysis

35	6.312	721	723	727	rVB	114	160	0.04%	0.005%
36	6.360	730	731	735	rVB	108	131	0.04%	0.004%
37	6.458	744	747	748	rBB	137	117	0.03%	0.004%
38	6.494	749	753	754	rBB	132	114	0.03%	0.004%
39	7.080	839	849	856	rBV	13482	35713	9.90%	1.216%
40	7.647	932	942	953	rBB	66621	161889	44.89%	5.514%
41	8.275	1035	1045	1059	rBB2	118017	360596	100.00%	12.283%
42	8.842	1130	1138	1147	rBV	114388	229014	63.51%	7.801%
43	9.031	1167	1169	1171	rBB	240	244	0.07%	0.008%
44	9.274	1201	1209	1219	rBB	83414	165642	45.94%	5.642%
45	9.348	1219	1221	1224	rBB	122	116	0.03%	0.004%
46	9.402	1228	1230	1233	rBV	238	270	0.07%	0.009%
47	10.037	1327	1334	1342	rBB	51018	91843	25.47%	3.128%
48	10.323	1373	1381	1389	rBV	172515	301299	83.56%	10.263%
49	10.384	1389	1391	1397	rVB2	820	1182	0.33%	0.040%
50	10.579	1416	1423	1430	rBB	36798	62028	17.20%	2.113%
51	10.707	1437	1444	1451	rBV	24027	41512	11.51%	1.414%
52	10.768	1453	1454	1457	rVB	167	128	0.04%	0.004%
53	10.927	1473	1480	1491	rBV	61706	100750	27.94%	3.432%
54	11.073	1500	1504	1508	rBB2	1592	2377	0.66%	0.081%
55	11.634	1589	1596	1604	rBB	163729	281018	77.93%	9.572%
56	11.713	1605	1609	1614	rBB2	202	307	0.09%	0.010%
57	11.835	1626	1629	1633	rBB	349	408	0.11%	0.014%
58	12.341	1708	1712	1716	rBB	219	217	0.06%	0.007%
59	12.615	1750	1757	1763	rBV	38806	62730	17.40%	2.137%
60	12.695	1763	1770	1777	rVB	82187	132888	36.85%	4.526%
61	12.902	1796	1804	1807	rBB2	688	1133	0.31%	0.039%
62	13.280	1859	1866	1871	rBB2	1216	2341	0.65%	0.080%
63	13.396	1883	1885	1890	rBB2	266	403	0.11%	0.014%
64	13.560	1905	1912	1919	rBB	178486	276985	76.81%	9.435%
65	13.652	1921	1927	1933	rVV2	10754	15821	4.39%	0.539%
66	13.707	1933	1936	1938	rVB2	119	115	0.03%	0.004%
67	13.859	1954	1961	1968	rBV	170850	285670	79.22%	9.730%
68	14.078	1990	1997	2003	rBB	10840	16906	4.69%	0.576%
69	14.335	2031	2039	2043	rBB3	2719	4131	1.15%	0.141%
70	14.493	2064	2065	2068	rBV3	91	93	0.03%	0.003%
71	14.530	2068	2071	2075	rVB2	556	780	0.22%	0.027%

LSC Area Percent Report

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Instrument : MSVOA_W
ClientSampleId : GAEP6

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_W\METHOD\SOM2WLM122618S.M
Title : VOC Analysis

72	14.822	2116	2119	2124	rVB	74	141	0.04%	0.005%
73	15.030	2152	2153	2156	rBB	154	127	0.04%	0.004%
74	15.212	2180	2183	2185	rBV	151	181	0.05%	0.006%
75	15.456	2220	2223	2226	rBB	164	188	0.05%	0.006%
76	15.505	2226	2231	2238	rBV	1154	2149	0.60%	0.073%
77	15.664	2255	2257	2259	rBB	118	89	0.02%	0.003%
78	15.743	2268	2270	2273	rVV	95	142	0.04%	0.005%
79	15.773	2273	2275	2276	rVV	147	115	0.03%	0.004%
80	15.804	2278	2280	2284	rVB	136	145	0.04%	0.005%
81	15.889	2292	2294	2296	rBV	94	97	0.03%	0.003%
82	16.023	2315	2316	2318	rBB	168	86	0.02%	0.003%
83	16.078	2323	2325	2327	rVV	138	146	0.04%	0.005%
84	16.133	2331	2334	2336	rVB	144	179	0.05%	0.006%
85	16.182	2340	2342	2345	rVB	128	118	0.03%	0.004%
86	16.212	2345	2347	2350	rBB	94	104	0.03%	0.004%
87	16.365	2371	2372	2374	rBV	140	122	0.03%	0.004%
88	16.383	2374	2375	2379	rVB	101	89	0.02%	0.003%
89	16.444	2383	2385	2387	rVB	130	101	0.03%	0.003%
90	16.474	2388	2390	2392	rBB	175	105	0.03%	0.004%
91	16.505	2392	2395	2398	rBV	160	206	0.06%	0.007%
92	16.541	2398	2401	2402	rVV	107	130	0.04%	0.004%
93	16.590	2407	2409	2410	rVV	120	98	0.03%	0.003%
94	16.615	2410	2413	2414	rVV2	149	184	0.05%	0.006%
95	16.627	2414	2415	2416	rVV	178	89	0.02%	0.003%
96	16.645	2416	2418	2420	rVV	125	146	0.04%	0.005%
97	16.676	2420	2423	2424	rVB	218	191	0.05%	0.007%
98	16.700	2424	2427	2430	rBV	152	182	0.05%	0.006%
99	16.730	2430	2432	2433	rVV	109	107	0.03%	0.004%
100	16.743	2433	2434	2437	rVB	132	94	0.03%	0.003%

Sum of corrected areas: 2935846

LSC Report - Integrated Chromatogram

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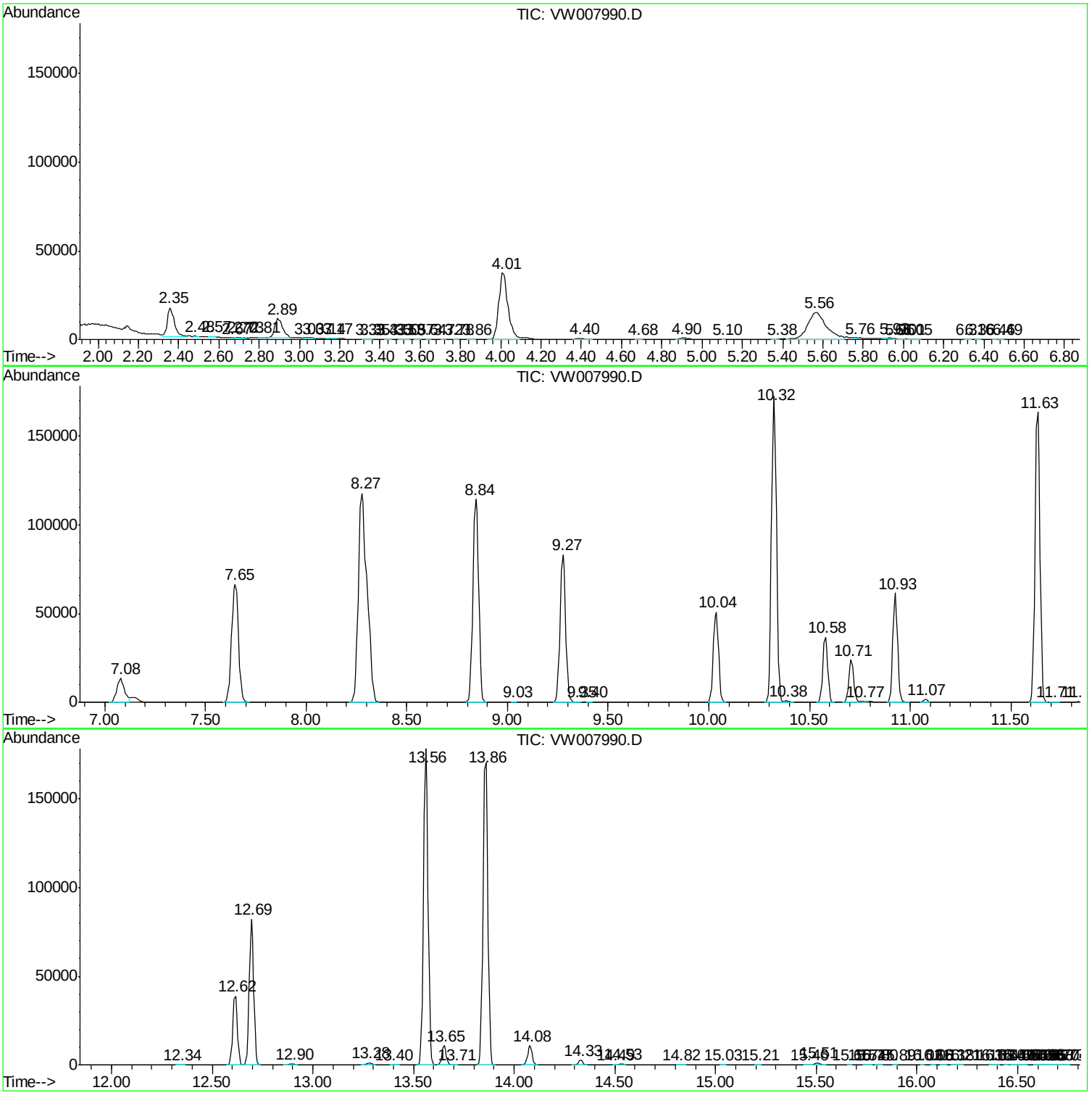
Instrument : MSVOA_W
ClientSampleId : GAEP6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.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 W\DATA\VW122718\
Data File : VW007990.D
Acq On : 28 Dec 2018 00:22
Operator : SY/AP
Sample : J6540-15
Misc : 5.9G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAEP6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

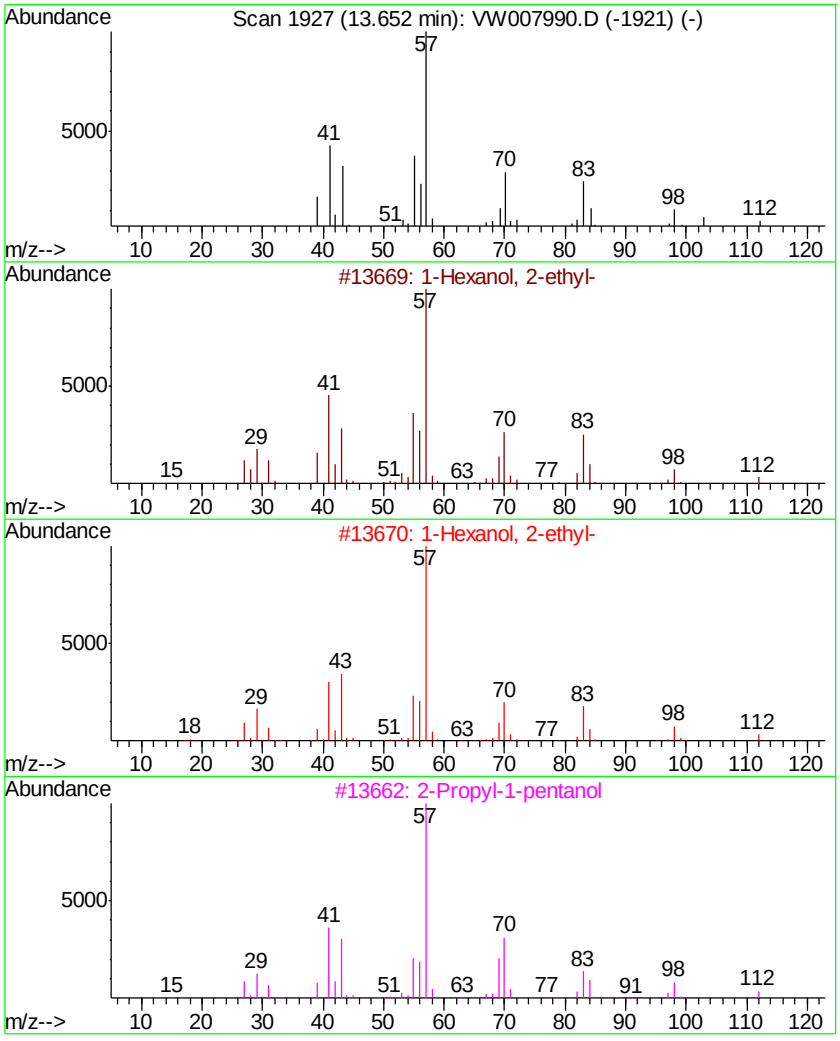
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

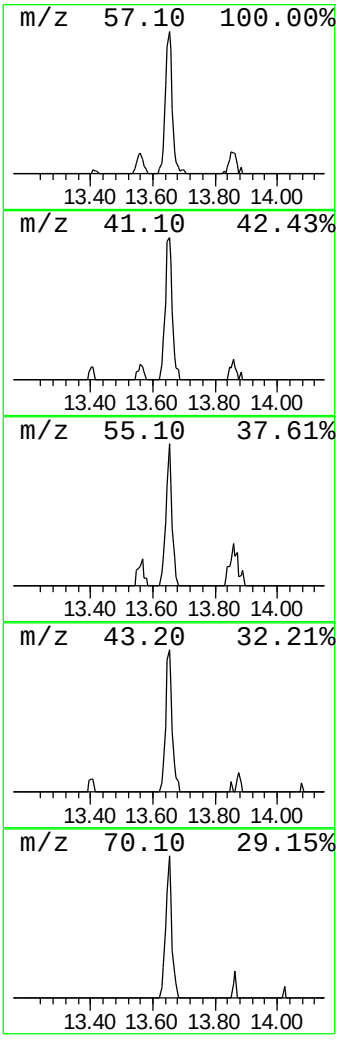
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.43 ug/L	15821	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	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
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	1.4	ug/L	15821	3	13.56	276985	25.0