LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
Data File : VW010991.D
Acq On : 26 Jun 2019 02:12
Operator : SY/VA
Sample : K3460-19
Misc : 4.16G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANY9

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	rBV3	6543	12028	1.09%	0.145%
2	2.343	67	72	83	rVB	66154	123552	11.17%	1.490%
3	2.879	154	160	172	rVB	39981	97583	8.82%	1.177%
4	3.654	284	287	288	rBV2	674	554	0.05%	0.007%
5	3.843	315	318	319	rBV	987	993	0.09%	0.012%
6	4.013	335	346	359	rBV	109164	352149	31.83%	4.246%
7	4.397	401	409	416	rVV	3842	11576	1.05%	0.140%
8	4.592	438	441	442	rBV3	383	401	0.04%	0.005%
9	4.763	464	469	472	rVB3	291	570	0.05%	0.007%
10	4.922	482	495	507	rBV3	6979	29116	2.63%	0.351%
11	5.098	520	524	525	rBV3	411	568	0.05%	0.007%
12	5.153	531	533	535	rBV2	636	460	0.04%	0.006%
13	5.257	549	550	557	rVB7	505	641	0.06%	0.008%
14	5.318	559	560	564	rBV3	311	391	0.04%	0.005%
15	5.348	564	565	568	rBV3	459	493	0.04%	0.006%
16	5.781	632	636	640	rVB4	424	649	0.06%	0.008%
17	5.934	652	661	670	rBV6	2714	8292	0.75%	0.100%
18	6.147	694	696	699	rVB	485	436	0.04%	0.005%
19	6.184	699	702	704	rBV2	470	486	0.04%	0.006%
20	6.269	714	716	721	rVB2	387	480	0.04%	0.006%
21	6.403	730	738	746	rBV7	1705	5337	0.48%	0.064%
22	6.592	766	769	772	rBV2	396	572	0.05%	0.007%
23	6.659	776	780	781	rVB3	440	461	0.04%	0.006%
24	6.684	781	784	787	rBV3	381	542	0.05%	0.007%
25	6.769	795	798	800	rBV3	478	458	0.04%	0.006%
26	6.915	817	822	824	rBV3	420	543	0.05%	0.007%
27	7.074	839	848	854	rBV	57587	164337	14.85%	1.982%
28	7.519	918	921	923	rBV3	426	423	0.04%	0.005%
29	7.543	923	925	928	rVB3	379	393	0.04%	0.005%
30	7.647	930	942	952	rBV	171811	427952	38.68%	5.160%
31	8.019	1001	1003	1006	rVB3	585	543	0.05%	0.007%
32	8.055	1006	1009	1012	rBV2	764	705	0.06%	0.009%
33	8.159	1023	1026	1029	rVB2	315	421	0.04%	0.005%
34	8.275	1032	1045	1060	rBV2	358391	1106423	100.00%	13.342%

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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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	8.586	1095	1096	1099	rBV	511	544	0.05%	0.007%
36	8.610	1099	1100	1102	rBV2	505	460	0.04%	0.006%
37	8.634	1102	1104	1107	rVB2	645	571	0.05%	0.007%
38	8.683	1107	1112	1115	rBV5	783	1069	0.10%	0.013%
39	8.769	1124	1126	1129	rBV3	566	752	0.07%	0.009%
40	8.842	1129	1138	1148	rBV	378781	749207	67.71%	9.034%
41	8.988	1160	1162	1164	rVB3	536	439	0.04%	0.005%
42	9.073	1164	1176	1187	rBV3	10003	22719	2.05%	0.274%
43	9.275	1198	1209	1219	rBV	265320	543054	49.08%	6.548%
44	9.348	1219	1221	1225	rVB4	953	1080	0.10%	0.013%
45	9.384	1225	1227	1230	rVB3	393	388	0.04%	0.005%
46	9.409	1230	1231	1236	rVB3	714	697	0.06%	0.008%
47	9.665	1265	1273	1278	rBV4	2367	4812	0.43%	0.058%
48	9.762	1288	1289	1293	rBV2	313	380	0.03%	0.005%
49	9.890	1305	1310	1311	rBV3	828	912	0.08%	0.011%
50	9.939	1315	1318	1319	rVB	534	389	0.04%	0.005%
51	10.037	1324	1334	1344	rBV	127344	236360	21.36%	2.850%
52	10.128	1344	1349	1354	rVB7	1507	3154	0.29%	0.038%
53	10.207	1358	1362	1368	rVB2	1968	3146	0.28%	0.038%
54	10.323	1372	1381	1389	rBV	497476	866771	78.34%	10.452%
55	10.476	1404	1406	1408	rBV2	498	500	0.05%	0.006%
56	10.579	1416	1423	1431	rBV	89051	153037	13.83%	1.845%
57	10.701	1436	1443	1450	rVB	17500	32863	2.97%	0.396%
58	10.860	1460	1469	1473	rBV5	4288	7823	0.71%	0.094%
59	10.927	1473	1480	1488	rBV	214854	360143	32.55%	4.343%
60	11.067	1497	1503	1516	rVB	25785	47349	4.28%	0.571%
61	11.262	1533	1535	1537	rVB2	626	479	0.04%	0.006%
62	11.292	1537	1540	1545	rBV5	437	722	0.07%	0.009%
63	11.396	1552	1557	1558	rBV2	644	858	0.08%	0.010%
64	11.439	1559	1564	1569	rVB4	3178	5221	0.47%	0.063%
65	11.628	1588	1595	1603	rVV	503187	869653	78.60%	10.487%
66	11.841	1623	1630	1632	rBV6	3819	8030	0.73%	0.097%
67	12.170	1679	1684	1689	rBV5	1742	3690	0.33%	0.044%
68	12.231	1691	1694	1695	rVV	338	432	0.04%	0.005%
69	12.274	1699	1701	1703	rVB2	477	402	0.04%	0.005%
70	12.335	1708	1711	1712	rBV3	854	759	0.07%	0.009%
71	12.402	1720	1722	1725	rVB3	627	664	0.06%	0.008%

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ClientSampleId : YANY9

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	12.433	1725	1727	1728	rBV	441	380	0.03%	0.005%
73	12.469	1728	1733	1734	rVV4	571	564	0.05%	0.007%
74	12.609	1745	1756	1763	rBV	20097	32924	2.98%	0.397%
75	12.695	1763	1770	1780	rBV	225080	372542	33.67%	4.492%
76	12.865	1795	1798	1799	rVV3	490	407	0.04%	0.005%
77	12.896	1799	1803	1805	rVV3	2532	3615	0.33%	0.044%
78	12.932	1805	1809	1819	rVB2	10712	18035	1.63%	0.217%
79	13.085	1832	1834	1836	rVB	567	451	0.04%	0.005%
80	13.170	1845	1848	1849	rBV3	479	445	0.04%	0.005%
81	13.195	1849	1852	1856	rVB4	1207	1896	0.17%	0.023%
82	13.256	1858	1862	1864	rBV4	777	1234	0.11%	0.015%
83	13.298	1864	1869	1872	rVB7	1463	2743	0.25%	0.033%
84	13.414	1882	1888	1892	rVV7	2184	3695	0.33%	0.045%
85	13.475	1896	1898	1900	rBV3	672	760	0.07%	0.009%
86	13.560	1905	1912	1919	rVV	461458	744969	67.33%	8.983%
87	13.652	1922	1927	1940	rVB	36144	65651	5.93%	0.792%
88	13.853	1953	1960	1973	rVB	400869	668385	60.41%	8.060%
89	14.012	1984	1986	1987	rBV2	727	485	0.04%	0.006%
90	14.072	1992	1996	2004	rVB	13613	21984	1.99%	0.265%
91	14.207	2015	2018	2021	rVB3	1291	1469	0.13%	0.018%
92	14.310	2030	2035	2037	rBV3	5276	9091	0.82%	0.110%
93	14.426	2048	2054	2062	rVB3	15140	25046	2.26%	0.302%
94	14.889	2128	2130	2134	rBV4	757	821	0.07%	0.010%
95	15.231	2184	2186	2188	rBV3	600	471	0.04%	0.006%
96	15.255	2188	2190	2192	rBV3	631	652	0.06%	0.008%
97	15.353	2203	2206	2207	rBV3	897	912	0.08%	0.011%
98	15.444	2214	2221	2226	rBV	15450	26788	2.42%	0.323%
99	15.499	2226	2230	2236	rVB2	3156	5974	0.54%	0.072%
100	16.279	2356	2358	2359	rBV2	678	451	0.04%	0.005%

Sum of corrected areas: 8292897

LSC Report - Integrated Chromatogram

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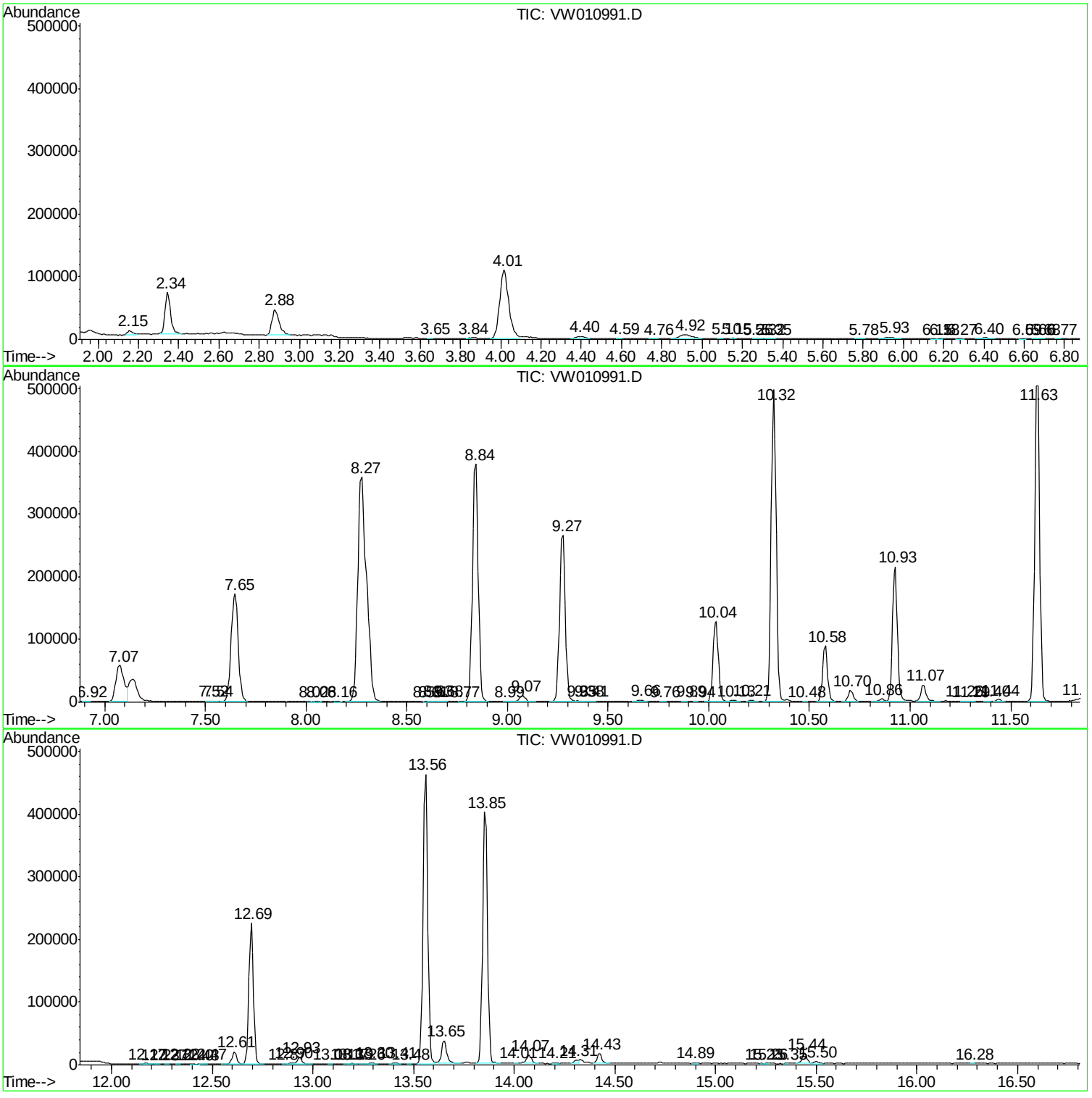
Instrument : MSVOA_W
ClientSampleId : YANY9

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

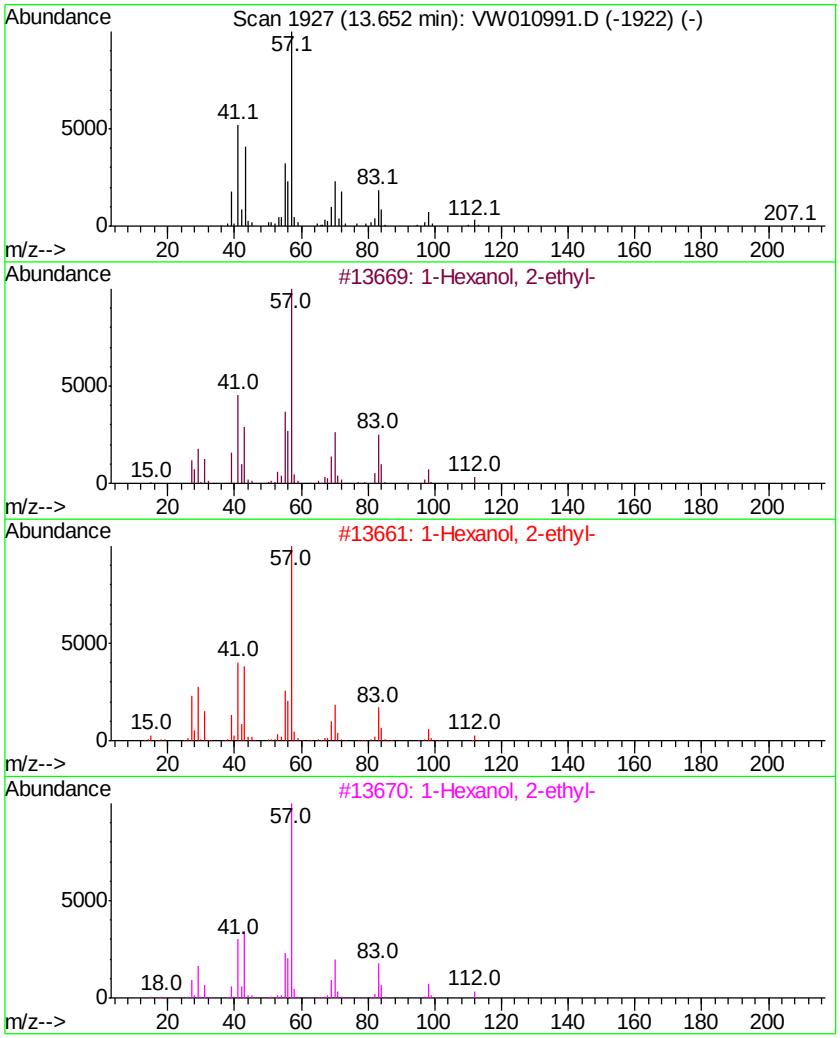
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

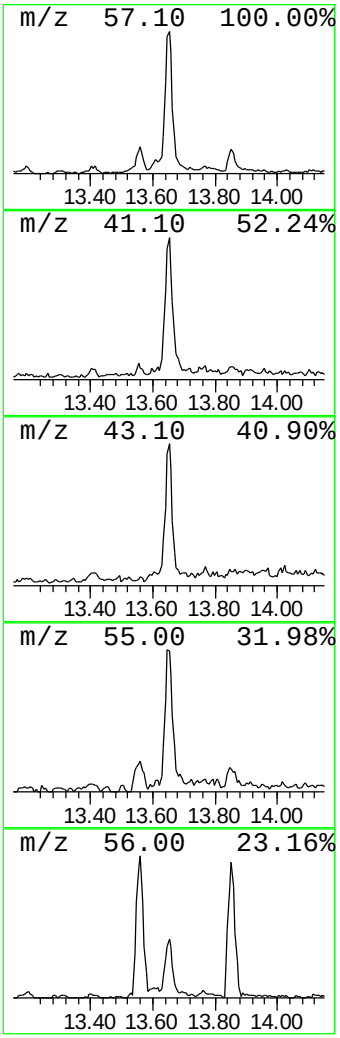
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.20 ug/L	65651	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	86
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	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	2.2	ug/L	65651	3	13.56	744969	25.0