LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036083.D
Acq On : 08 Jun 2023 20:12
Operator : JC/MD
Sample : 03097-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZEN6

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_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

Signal : TIC: VX036083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	15	rVB2	10058	10780	0.97%	0.129%
2	1.264	26	29	31	rBV4	1855	1586	0.14%	0.019%
3	1.367	42	46	56	rBV	99332	120319	10.81%	1.438%
4	1.672	91	96	113	rBV	78313	128846	11.57%	1.540%
5	2.306	194	200	210	rBV	222393	336948	30.26%	4.027%
6	2.581	243	245	248	rVB2	284	277	0.02%	0.003%
7	2.611	248	250	255	rVB2	233	279	0.03%	0.003%
8	2.703	264	265	266	rBV	281	186	0.02%	0.002%
9	2.788	276	279	285	rVB3	747	977	0.09%	0.012%
10	2.837	285	287	288	rBV	337	193	0.02%	0.002%
11	2.965	305	308	310	rVB2	306	299	0.03%	0.004%
12	3.093	323	329	337	rVB2	4167	7504	0.67%	0.090%
13	3.410	379	381	384	rBV	201	233	0.02%	0.003%
14	3.471	386	391	392	rVB	358	331	0.03%	0.004%
15	3.489	392	394	397	rBV2	244	324	0.03%	0.004%
16	3.544	400	403	406	rVB2	201	261	0.02%	0.003%
17	3.617	406	415	420	rBV3	848	2122	0.19%	0.025%
18	3.745	433	436	439	rBV2	198	254	0.02%	0.003%
19	3.776	439	441	444	rVB2	318	232	0.02%	0.003%
20	3.806	444	446	449	rBV2	302	281	0.03%	0.003%
21	3.837	449	451	454	rVB2	311	294	0.03%	0.004%
22	3.891	458	460	463	rVB2	301	260	0.02%	0.003%
23	3.965	470	472	475	rBV	328	233	0.02%	0.003%
24	4.117	495	497	500	rBV	226	195	0.02%	0.002%
25	4.208	510	512	515	rVV2	185	188	0.02%	0.002%
26	4.397	541	543	545	rBV2	217	228	0.02%	0.003%
27	4.471	545	555	573	rBV	78369	273775	24.59%	3.272%
28	4.873	617	621	628	rBV2	178	423	0.04%	0.005%
29	5.056	638	651	670	rBV	134861	437466	39.29%	5.228%
30	5.269	683	686	688	rBV	218	254	0.02%	0.003%
31	5.385	697	705	706	rBV2	2072	3234	0.29%	0.039%
32	5.507	723	725	727	rBV	236	199	0.02%	0.002%
33	5.544	729	731	732	rBV	520	439	0.04%	0.005%
34	5.678	752	753	756	rBV2	228	285	0.03%	0.003%
35	5.970	788	801	817	rBV2	373246	1113449	100.00%	13.306%
36	6.245	844	846	847	rBV	261	214	0.02%	0.003%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

37	6.409	871	873	875	rVV	306	292	0.03%	0.003%
38	6.446	878	879	881	rVV	327	240	0.02%	0.003%
39	6.470	881	883	884	rVB	314	192	0.02%	0.002%
40	6.623	904	908	909	rBV	265	304	0.03%	0.004%
41	6.763	921	931	949	rBV	251146	619213	55.61%	7.400%
42	6.995	965	969	970	rBV3	336	429	0.04%	0.005%
43	7.062	978	980	982	rBV2	336	287	0.03%	0.003%
44	7.123	982	990	1002	rVV3	87114	189283	17.00%	2.262%
45	7.208	1002	1004	1006	rVB2	504	297	0.03%	0.004%
46	7.305	1011	1020	1032	rBV	236396	518021	46.52%	6.190%
47	7.464	1044	1046	1048	rBV	480	470	0.04%	0.006%
48	7.488	1048	1050	1056	rVB2	676	679	0.06%	0.008%
49	7.750	1092	1093	1095	rBV	237	188	0.02%	0.002%
50	7.927	1120	1122	1124	rBV2	721	849	0.08%	0.010%
51	8.061	1142	1144	1146	rBV	244	190	0.02%	0.002%
52	8.196	1165	1166	1169	rBV2	213	195	0.02%	0.002%
53	8.226	1169	1171	1174	rBV	191	183	0.02%	0.002%
54	8.324	1180	1187	1204	rVV	139485	230196	20.67%	2.751%
55	8.647	1233	1240	1251	rBV	563105	868665	78.02%	10.381%
56	8.951	1284	1290	1300	rBV	101580	152130	13.66%	1.818%
57	9.134	1318	1320	1323	rBV2	309	435	0.04%	0.005%
58	9.281	1340	1344	1345	rBV3	1030	1257	0.11%	0.015%
59	9.384	1355	1361	1373	rBV	370189	533192	47.89%	6.372%
60	9.567	1389	1391	1394	rVB	379	279	0.03%	0.003%
61	9.683	1406	1410	1412	rBV	249	384	0.03%	0.005%
62	9.787	1424	1427	1430	rBV2	347	444	0.04%	0.005%
63	9.817	1430	1432	1435	rBV2	383	409	0.04%	0.005%
64	9.848	1435	1437	1438	rBV	216	215	0.02%	0.003%
65	9.915	1446	1448	1450	rBV2	235	235	0.02%	0.003%
66	10.055	1465	1471	1484	rBV	545826	740465	66.50%	8.849%
67	10.201	1490	1495	1499	rVB4	404	741	0.07%	0.009%
68	10.305	1509	1512	1515	rVV3	586	767	0.07%	0.009%
69	10.390	1523	1526	1529	rBV2	247	292	0.03%	0.003%
70	10.683	1572	1574	1577	rVB2	406	376	0.03%	0.004%
71	10.847	1595	1601	1604	rVB2	308	588	0.05%	0.007%
72	10.890	1606	1608	1611	rVV	210	184	0.02%	0.002%
73	11.085	1636	1640	1644	rVB3	510	853	0.08%	0.010%
74	11.189	1652	1657	1665	rBV	418166	526019	47.24%	6.286%
75	11.311	1675	1677	1681	rVB3	853	923	0.08%	0.011%
76	11.579	1720	1721	1723	rVB	383	190	0.02%	0.002%

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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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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Title : VOC Analysis

77	11.878	1768	1770	1773	rBV2	149	206	0.02%	0.002%
78	12.018	1788	1793	1803	rBV	534641	679219	61.00%	8.117%
79	12.219	1821	1826	1837	rBV	59349	103506	9.30%	1.237%
80	12.317	1837	1842	1852	rVB	583538	744963	66.91%	8.902%
81	13.024	1956	1958	1960	rVB2	428	336	0.03%	0.004%
82	13.048	1960	1962	1963	rBV	282	183	0.02%	0.002%
83	13.213	1986	1989	1990	rBV	313	232	0.02%	0.003%
84	13.359	2012	2013	2015	rBV2	326	224	0.02%	0.003%
85	13.536	2039	2042	2043	rBV2	301	238	0.02%	0.003%
86	13.640	2057	2059	2060	rBV	377	263	0.02%	0.003%
87	13.682	2064	2066	2072	rBV5	741	1089	0.10%	0.013%
88	13.823	2087	2089	2091	rBV2	278	233	0.02%	0.003%
89	13.902	2100	2102	2104	rBV2	216	220	0.02%	0.003%
90	14.164	2143	2145	2147	rVB	394	251	0.02%	0.003%
91	14.304	2166	2168	2170	rBV2	349	305	0.03%	0.004%
92	14.347	2174	2175	2178	rBV	334	230	0.02%	0.003%
93	14.524	2202	2204	2205	rBV	290	213	0.02%	0.003%
94	14.566	2210	2211	2214	rBV2	409	337	0.03%	0.004%
95	15.158	2306	2308	2311	rVB3	455	407	0.04%	0.005%
96	15.688	2393	2395	2398	rBV3	401	469	0.04%	0.006%
97	16.310	2496	2497	2499	rBV2	425	344	0.03%	0.004%
98	16.438	2516	2518	2519	rBV	505	265	0.02%	0.003%
99	16.542	2533	2535	2538	rBV2	380	279	0.03%	0.003%
100	16.670	2554	2556	2557	rBV2	460	206	0.02%	0.002%

Sum of corrected areas: 8368137

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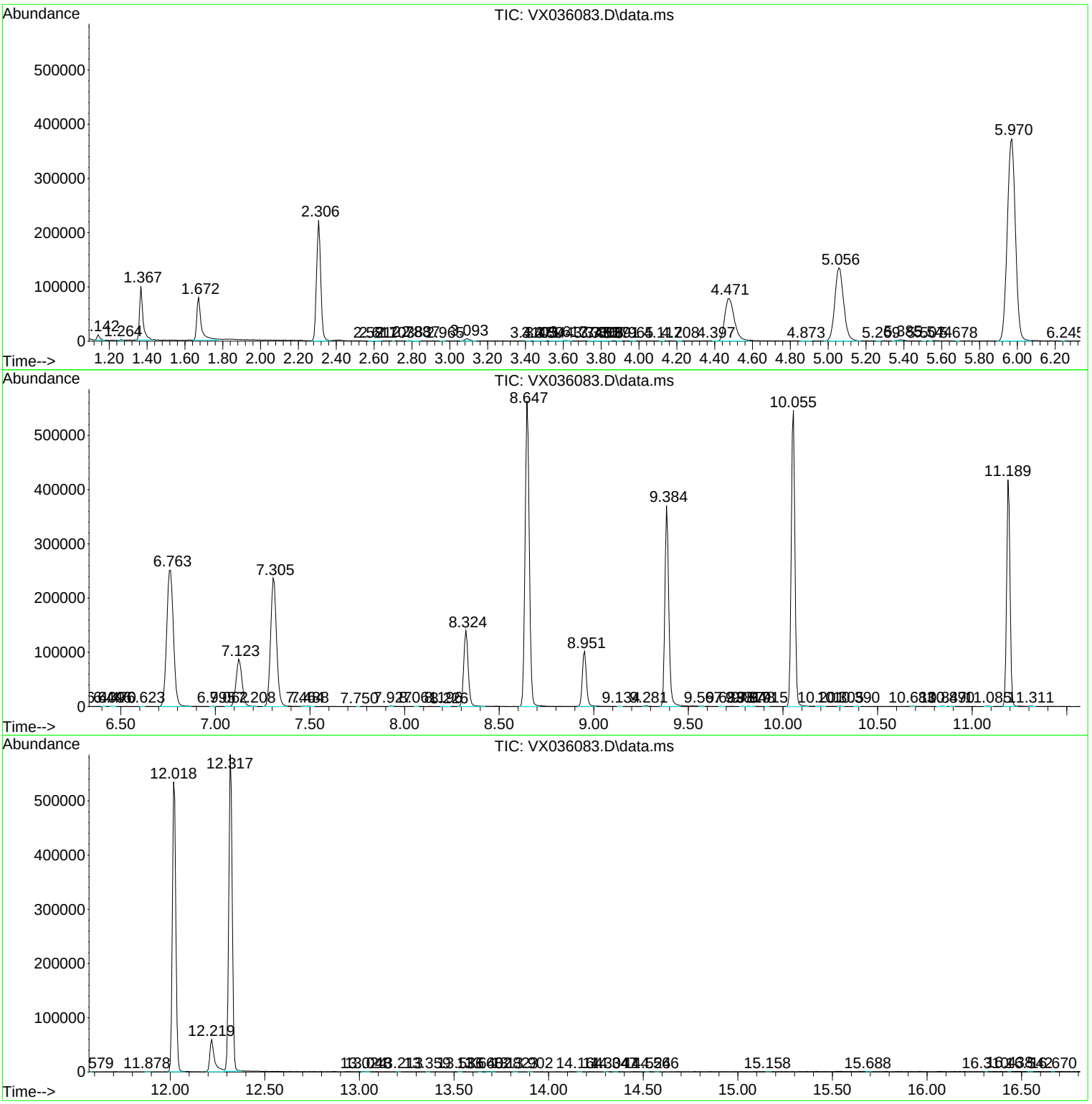
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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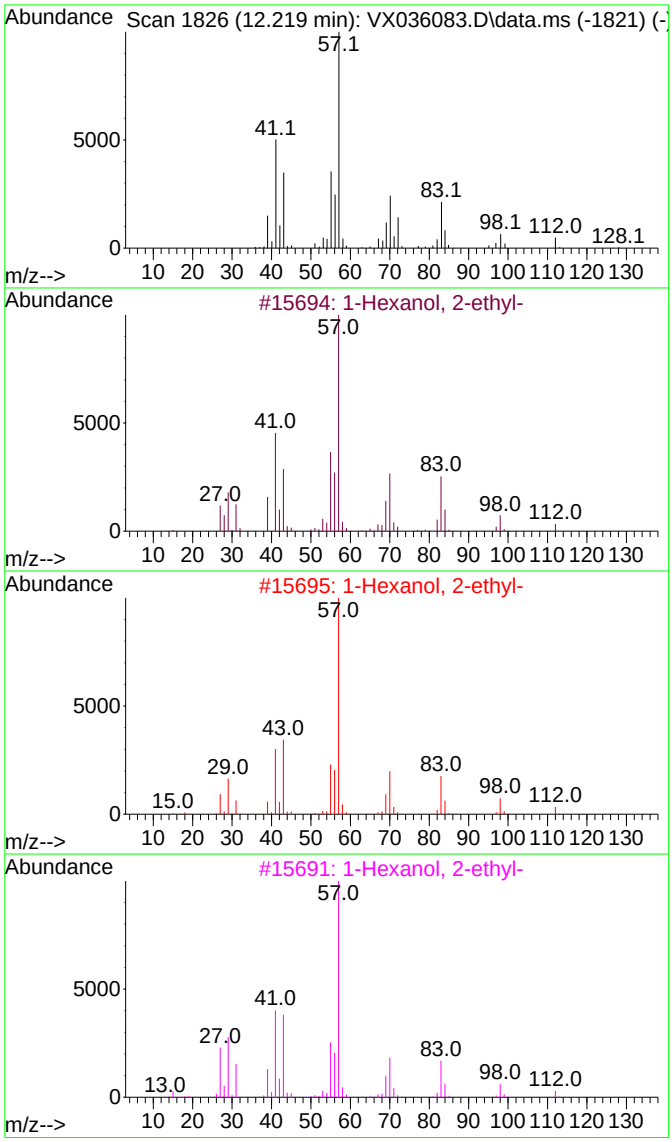
Quant Title : VOC Analysis

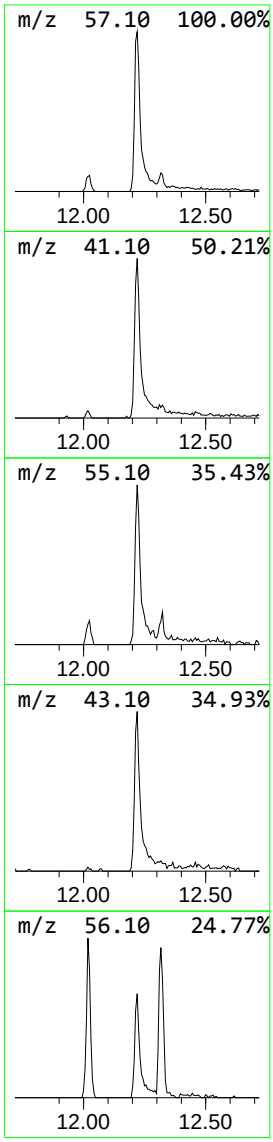
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	7.62 ug/L	103506	1,4-Dichlorobenzene-d4	12.024

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	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	12.219	7.6	ug/L	103506	3	12.024	679219	50.0