LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
Data File : VX036082.D
Acq On : 08 Jun 2023 19:49
Operator : JC/MD
Sample : 03097-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EZEP5

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: VX036082.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	17	rVB	8773	9236	0.72%	0.097%
2	1.264	27	29	31	rBV	1953	1877	0.15%	0.020%
3	1.368	42	46	60	rBV	129453	157378	12.33%	1.656%
4	1.673	91	96	114	rBV	102332	153141	12.00%	1.611%
5	2.307	194	200	209	rBV	271517	420724	32.96%	4.427%
6	2.581	243	245	246	rBV2	252	191	0.01%	0.002%
7	2.611	249	250	251	rBV	306	157	0.01%	0.002%
8	2.788	275	279	284	rBV3	981	1705	0.13%	0.018%
9	2.861	289	291	293	rVB2	257	187	0.01%	0.002%
10	2.983	309	311	314	rBV3	281	277	0.02%	0.003%
11	3.069	323	325	328	rBV3	436	418	0.03%	0.004%
12	3.178	341	343	344	rBV	215	145	0.01%	0.002%
13	3.239	351	353	354	rBV	252	148	0.01%	0.002%
14	3.373	372	375	376	rVB	254	169	0.01%	0.002%
15	3.398	376	379	381	rBV2	236	294	0.02%	0.003%
16	3.532	398	401	402	rBV2	202	198	0.02%	0.002%
17	3.690	424	427	431	rBV2	153	206	0.02%	0.002%
18	3.733	431	434	437	rVB	165	179	0.01%	0.002%
19	3.776	439	441	442	rVB2	217	138	0.01%	0.001%
20	3.855	451	454	455	rBV	338	216	0.02%	0.002%
21	4.093	490	493	496	rBV2	182	270	0.02%	0.003%
22	4.349	533	535	537	rBV	153	176	0.01%	0.002%
23	4.477	546	556	582	rBV2	71204	263093	20.61%	2.768%
24	5.056	639	651	670	rBV	160229	512381	40.14%	5.392%
25	5.306	689	692	693	rBV2	197	260	0.02%	0.003%
26	5.373	701	703	704	rBV2	356	321	0.03%	0.003%
27	5.458	713	717	718	rVB2	191	211	0.02%	0.002%
28	5.550	725	732	736	rBV2	1144	2327	0.18%	0.024%
29	5.623	742	744	745	rVB	203	133	0.01%	0.001%
30	5.678	752	753	758	rVB	252	184	0.01%	0.002%
31	5.812	773	775	778	rVB2	176	228	0.02%	0.002%
32	5.842	778	780	781	rBV	184	135	0.01%	0.001%
33	5.971	788	801	817	rBV2	427765	1276334	100.00%	13.431%
34	6.342	858	862	863	rBV	134	172	0.01%	0.002%
35	6.470	881	883	886	rVB2	361	327	0.03%	0.003%
36	6.507	886	889	891	rBV	188	233	0.02%	0.002%

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

37	6.531	891	893	895	rBV2	249	216	0.02%	0.002%
38	6.763	921	931	943	rBV	314886	763765	59.84%	8.037%
39	6.946	959	961	963	rBV2	247	178	0.01%	0.002%
40	7.104	983	987	995	rVB6	1436	2924	0.23%	0.031%
41	7.306	1010	1020	1038	rBV	267585	589565	46.19%	6.204%
42	7.428	1038	1040	1042	rVB3	359	234	0.02%	0.002%
43	7.482	1042	1049	1054	rBV2	991	1749	0.14%	0.018%
44	7.556	1059	1061	1062	rBV	334	316	0.02%	0.003%
45	7.793	1098	1100	1102	rBV2	175	195	0.02%	0.002%
46	7.867	1110	1112	1113	rBV2	256	181	0.01%	0.002%
47	7.903	1113	1118	1119	rBV3	1267	1452	0.11%	0.015%
48	8.202	1165	1167	1168	rBV2	238	205	0.02%	0.002%
49	8.324	1180	1187	1200	rBV	163511	263386	20.64%	2.772%
50	8.647	1233	1240	1249	rBV	650989	1010637	79.18%	10.635%
51	8.952	1284	1290	1303	rVB	112692	171407	13.43%	1.804%
52	9.074	1308	1310	1317	rVB3	442	657	0.05%	0.007%
53	9.385	1356	1361	1374	rBV	396230	571373	44.77%	6.012%
54	9.653	1404	1405	1406	rBV	306	192	0.02%	0.002%
55	9.695	1410	1412	1413	rBV	337	159	0.01%	0.002%
56	9.775	1423	1425	1427	rBV3	251	231	0.02%	0.002%
57	9.872	1439	1441	1443	rBV2	221	204	0.02%	0.002%
58	10.012	1462	1464	1465	rBV2	219	183	0.01%	0.002%
59	10.055	1465	1471	1489	rVB	648590	911728	71.43%	9.594%
60	10.226	1498	1499	1501	rBV	300	135	0.01%	0.001%
61	10.305	1508	1512	1516	rVB3	1311	1677	0.13%	0.018%
62	10.476	1537	1540	1542	rBV2	240	287	0.02%	0.003%
63	10.640	1565	1567	1571	rVB2	521	595	0.05%	0.006%
64	10.683	1571	1574	1579	rVB3	843	1213	0.10%	0.013%
65	11.006	1625	1627	1630	rVB2	210	181	0.01%	0.002%
66	11.079	1637	1639	1644	rVB3	366	414	0.03%	0.004%
67	11.189	1652	1657	1666	rBV	443512	572225	44.83%	6.021%
68	11.305	1674	1676	1677	rBV	452	271	0.02%	0.003%
69	11.421	1693	1695	1698	rVV2	498	539	0.04%	0.006%
70	11.451	1698	1700	1703	rVB2	265	264	0.02%	0.003%
71	11.488	1703	1706	1708	rBV	350	348	0.03%	0.004%
72	11.512	1708	1710	1713	rBV3	186	160	0.01%	0.002%
73	11.579	1719	1721	1722	rBV	200	146	0.01%	0.002%
74	11.634	1728	1730	1734	rVB2	388	459	0.04%	0.005%
75	11.829	1760	1762	1764	rVB	303	320	0.03%	0.003%
76	12.018	1788	1793	1806	rBV	664241	846953	66.36%	8.912%

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Title : VOC Analysis

77	12.219	1820	1826	1837	rBV	72944	123912	9.71%	1.304%
78	12.317	1837	1842	1853	rVB	690181	848006	66.44%	8.923%
79	12.853	1928	1930	1931	rBV	664	441	0.03%	0.005%
80	12.902	1936	1938	1940	rBV3	405	404	0.03%	0.004%
81	13.152	1978	1979	1983	rVB2	495	450	0.04%	0.005%
82	13.189	1983	1985	1987	rBV2	629	539	0.04%	0.006%
83	13.256	1994	1996	1998	rBV2	323	173	0.01%	0.002%
84	13.506	2034	2037	2039	rBV	410	566	0.04%	0.006%
85	13.695	2066	2068	2072	rBV2	500	672	0.05%	0.007%
86	13.780	2079	2082	2089	rVB	1031	1184	0.09%	0.012%
87	13.829	2089	2090	2093	rBV2	291	249	0.02%	0.003%
88	13.908	2101	2103	2104	rBV2	217	162	0.01%	0.002%
89	14.091	2131	2133	2135	rBV	330	326	0.03%	0.003%
90	14.121	2135	2138	2142	rVV4	607	880	0.07%	0.009%
91	14.371	2176	2179	2180	rBV2	328	308	0.02%	0.003%
92	14.499	2197	2200	2203	rBV3	375	507	0.04%	0.005%
93	14.731	2236	2238	2239	rBV	492	238	0.02%	0.003%
94	14.749	2239	2241	2244	rVB2	437	316	0.02%	0.003%
95	14.951	2273	2274	2275	rBV	361	209	0.02%	0.002%
96	15.146	2304	2306	2309	rBV	331	388	0.03%	0.004%
97	15.353	2338	2340	2343	rVB2	572	436	0.03%	0.005%
98	15.542	2368	2371	2373	rVB2	901	1027	0.08%	0.011%
99	16.005	2445	2447	2449	rBV2	654	455	0.04%	0.005%
100	16.322	2497	2499	2501	rBV	396	297	0.02%	0.003%

Sum of corrected areas: 9503238

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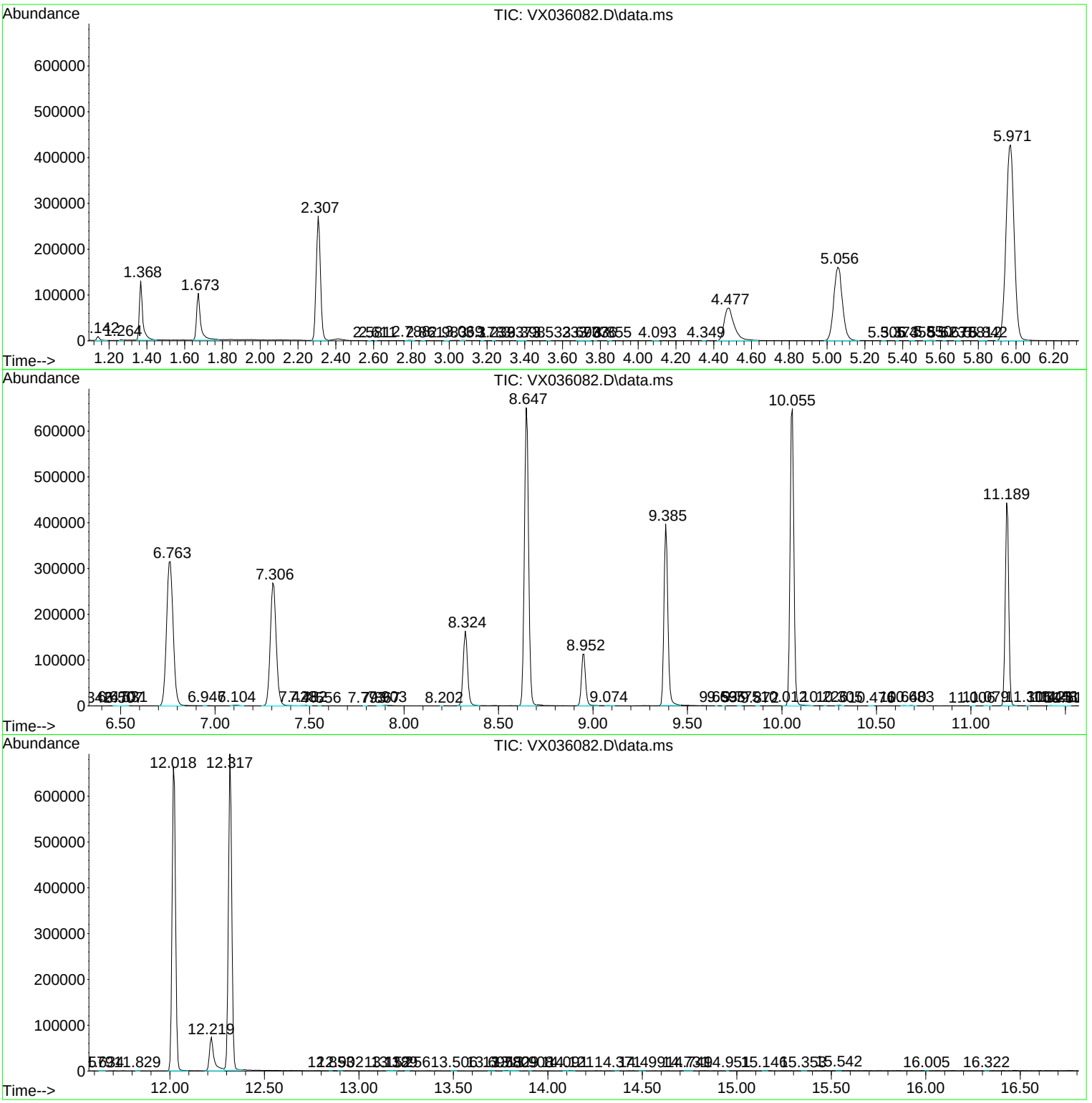
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis

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



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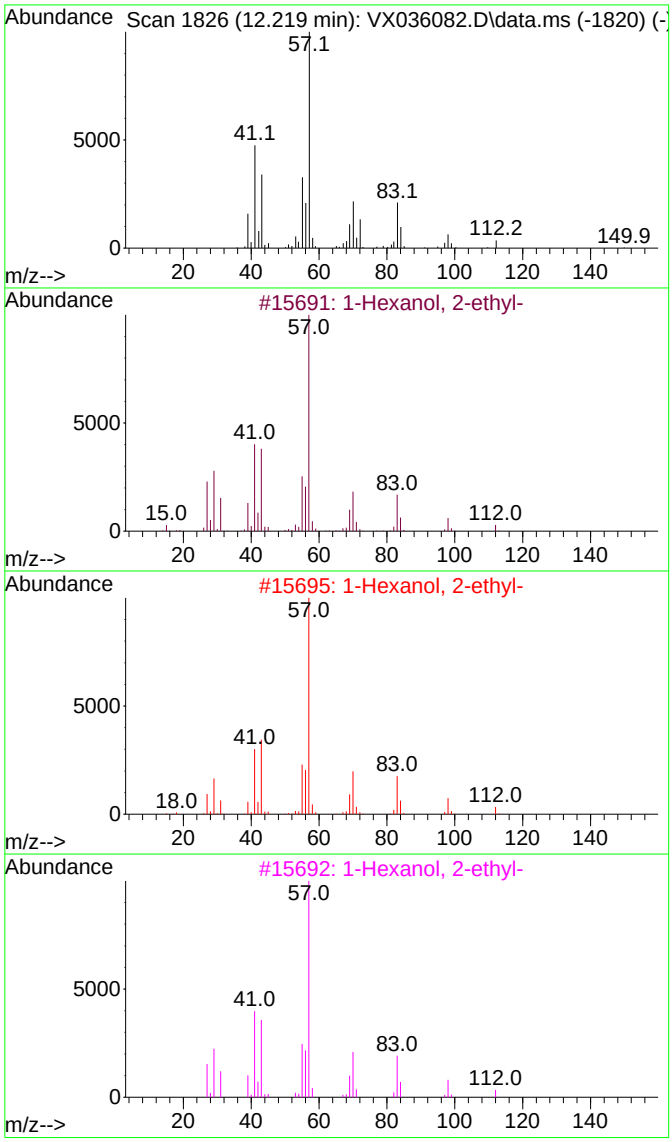
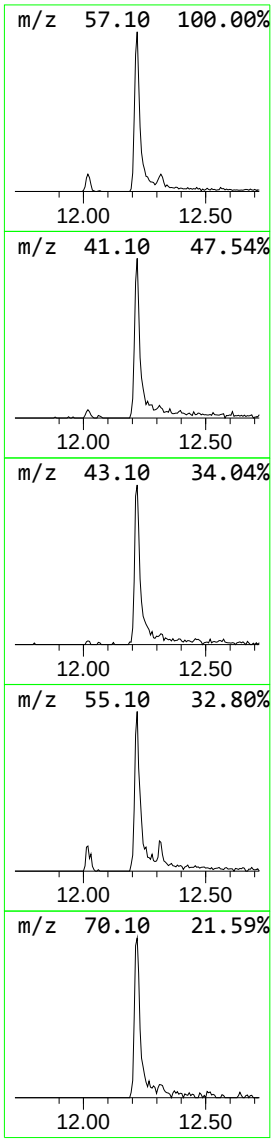
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	7.32 ug/L	123912	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	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	56





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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-et...	12.219	7.3	ug/L	123912	3	12.024	846953	50.0