LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042626.D
Acq On : 27 Jul 2024 02:12
Operator : JC/MD
Sample : P3335-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : E20Q6

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\SFAMXLM072624WMA.M
Title : VOC Analysis

Signal : TIC: VX042626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	24	28	32	rVB3	3029	4425	0.79%	0.107%
2	1.368	43	46	56	rVB	48772	60831	10.83%	1.472%
3	1.648	89	92	104	rVB	33269	45633	8.12%	1.105%
4	2.105	164	167	169	rBV	286	353	0.06%	0.009%
5	2.294	193	198	210	rVB	113389	185100	32.95%	4.480%
6	2.508	231	233	236	rVB2	216	168	0.03%	0.004%
7	2.788	275	279	285	rVB2	725	1179	0.21%	0.029%
8	2.861	288	291	294	rBB2	177	195	0.03%	0.005%
9	2.892	294	296	299	rBV	151	209	0.04%	0.005%
10	2.953	299	306	313	rBV2	918	2247	0.40%	0.054%
11	3.081	325	327	330	rVB	194	168	0.03%	0.004%
12	3.130	330	335	336	rBV	147	218	0.04%	0.005%
13	3.209	346	348	350	rBV	187	211	0.04%	0.005%
14	3.325	365	367	370	rBB	201	215	0.04%	0.005%
15	3.373	373	375	379	rVB	353	299	0.05%	0.007%
16	3.422	382	383	388	rBV2	194	298	0.05%	0.007%
17	3.623	413	416	418	rBB2	132	173	0.03%	0.004%
18	3.739	431	435	438	rBV	201	266	0.05%	0.006%
19	4.105	494	495	498	rVB	186	123	0.02%	0.003%
20	4.154	502	503	504	rBV	222	135	0.02%	0.003%
21	4.233	511	516	517	rBV	214	283	0.05%	0.007%
22	4.306	524	528	530	rVB	216	293	0.05%	0.007%
23	4.465	546	554	573	rBV2	36211	109293	19.46%	2.645%
24	4.733	596	598	599	rBV	514	294	0.05%	0.007%
25	4.879	620	622	623	rBV	157	151	0.03%	0.004%
26	5.062	638	652	668	rBV2	73147	226740	40.36%	5.488%
27	5.208	674	676	679	rBV2	396	498	0.09%	0.012%
28	5.391	703	706	710	rVV	249	319	0.06%	0.008%
29	5.586	737	738	741	rBB	194	161	0.03%	0.004%
30	5.623	742	744	746	rBV	193	188	0.03%	0.005%
31	5.824	776	777	780	rBV	200	135	0.02%	0.003%
32	5.873	782	785	788	rVB	353	303	0.05%	0.007%
33	5.964	789	800	821	rBV3	190483	561750	100.00%	13.597%
34	6.416	872	874	876	rBV3	305	259	0.05%	0.006%
35	6.611	905	906	908	rBV3	152	121	0.02%	0.003%
36	6.678	915	917	919	rBB3	220	165	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

37	6.763	922	931	944	rVV	150506	372367	66.29%	9.013%
38	7.123	983	990	999	rVB5	2738	6671	1.19%	0.161%
39	7.214	1000	1005	1007	rBV2	449	660	0.12%	0.016%
40	7.306	1012	1020	1035	rVV	111434	246418	43.87%	5.965%
41	7.489	1048	1050	1051	rBV	288	296	0.05%	0.007%
42	7.598	1065	1068	1069	rBV	172	128	0.02%	0.003%
43	7.684	1079	1082	1084	rBV	226	257	0.05%	0.006%
44	7.763	1092	1095	1096	rBV	120	123	0.02%	0.003%
45	7.879	1109	1114	1115	rBV2	184	255	0.05%	0.006%
46	7.958	1124	1127	1129	rVB2	237	257	0.05%	0.006%
47	7.982	1129	1131	1132	rBV2	148	157	0.03%	0.004%
48	8.080	1144	1147	1149	rBV	264	265	0.05%	0.006%
49	8.184	1160	1164	1167	rVB2	189	299	0.05%	0.007%
50	8.324	1180	1187	1201	rBV	61055	106274	18.92%	2.572%
51	8.647	1234	1240	1253	rBV	280417	441239	78.55%	10.680%
52	8.903	1279	1282	1283	rBV	277	275	0.05%	0.007%
53	8.952	1285	1290	1299	rVV	46170	67763	12.06%	1.640%
54	9.110	1314	1316	1321	rBV	350	334	0.06%	0.008%
55	9.165	1323	1325	1329	rVB	191	244	0.04%	0.006%
56	9.311	1347	1349	1350	rBV	230	122	0.02%	0.003%
57	9.385	1356	1361	1381	rBV	154570	240864	42.88%	5.830%
58	9.695	1411	1412	1417	rBV	327	477	0.08%	0.012%
59	9.750	1417	1421	1422	rBV2	166	219	0.04%	0.005%
60	10.055	1465	1471	1486	rBV	307652	430685	76.67%	10.425%
61	10.317	1512	1514	1515	rBV	263	181	0.03%	0.004%
62	10.561	1551	1554	1556	rBV	139	188	0.03%	0.005%
63	10.677	1569	1573	1576	rVB3	519	797	0.14%	0.019%
64	10.707	1576	1578	1580	rBV3	318	271	0.05%	0.007%
65	10.768	1586	1588	1590	rBV3	202	192	0.03%	0.005%
66	10.915	1610	1612	1615	rVB	245	164	0.03%	0.004%
67	10.951	1615	1618	1620	rBV	147	191	0.03%	0.005%
68	10.994	1622	1625	1630	rBB2	296	425	0.08%	0.010%
69	11.055	1630	1635	1636	rBV2	165	266	0.05%	0.006%
70	11.189	1652	1657	1669	rBV	211437	275705	49.08%	6.673%
71	11.366	1685	1686	1688	rBV	228	129	0.02%	0.003%
72	11.427	1695	1696	1700	rVB	386	261	0.05%	0.006%
73	11.457	1700	1701	1702	rBV	233	123	0.02%	0.003%
74	11.506	1707	1709	1712	rVB	276	193	0.03%	0.005%
75	11.549	1715	1716	1718	rVB	334	195	0.03%	0.005%
76	11.567	1718	1719	1720	rBV	241	147	0.03%	0.004%

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Title : VOC Analysis

77	11.652	1729	1733	1734	rBV2	217	264	0.05%	0.006%
78	11.683	1737	1738	1741	rBB2	185	149	0.03%	0.004%
79	11.713	1741	1743	1745	rBV	229	235	0.04%	0.006%
80	12.024	1788	1794	1809	rBV	263219	353307	62.89%	8.552%
81	12.219	1821	1826	1833	rBV	13983	18450	3.28%	0.447%
82	12.317	1837	1842	1854	rVB	269675	355484	63.28%	8.605%
83	12.695	1902	1904	1907	rBV2	208	240	0.04%	0.006%
84	12.951	1945	1946	1949	rVB	290	178	0.03%	0.004%
85	13.256	1993	1996	1997	rBV	180	205	0.04%	0.005%
86	13.323	2005	2007	2008	rBV	219	169	0.03%	0.004%
87	13.396	2017	2019	2020	rBV	194	143	0.03%	0.003%
88	13.433	2024	2025	2028	rBV	215	206	0.04%	0.005%
89	13.494	2033	2035	2039	rBV	371	467	0.08%	0.011%
90	13.579	2046	2049	2052	rBV	262	405	0.07%	0.010%
91	13.823	2087	2089	2091	rBV2	269	304	0.05%	0.007%
92	14.341	2172	2174	2176	rVB2	345	192	0.03%	0.005%
93	14.390	2180	2182	2184	rBB2	190	161	0.03%	0.004%
94	14.408	2184	2185	2186	rBV2	174	121	0.02%	0.003%
95	14.463	2192	2194	2195	rBV	244	168	0.03%	0.004%
96	14.786	2245	2247	2248	rBV	315	195	0.03%	0.005%
97	14.871	2259	2261	2263	rVB2	281	168	0.03%	0.004%
98	15.639	2386	2387	2388	rBV2	332	186	0.03%	0.005%
99	15.719	2398	2400	2401	rBV	239	177	0.03%	0.004%
100	15.798	2410	2413	2415	rBV	329	301	0.05%	0.007%

Sum of corrected areas: 4131351

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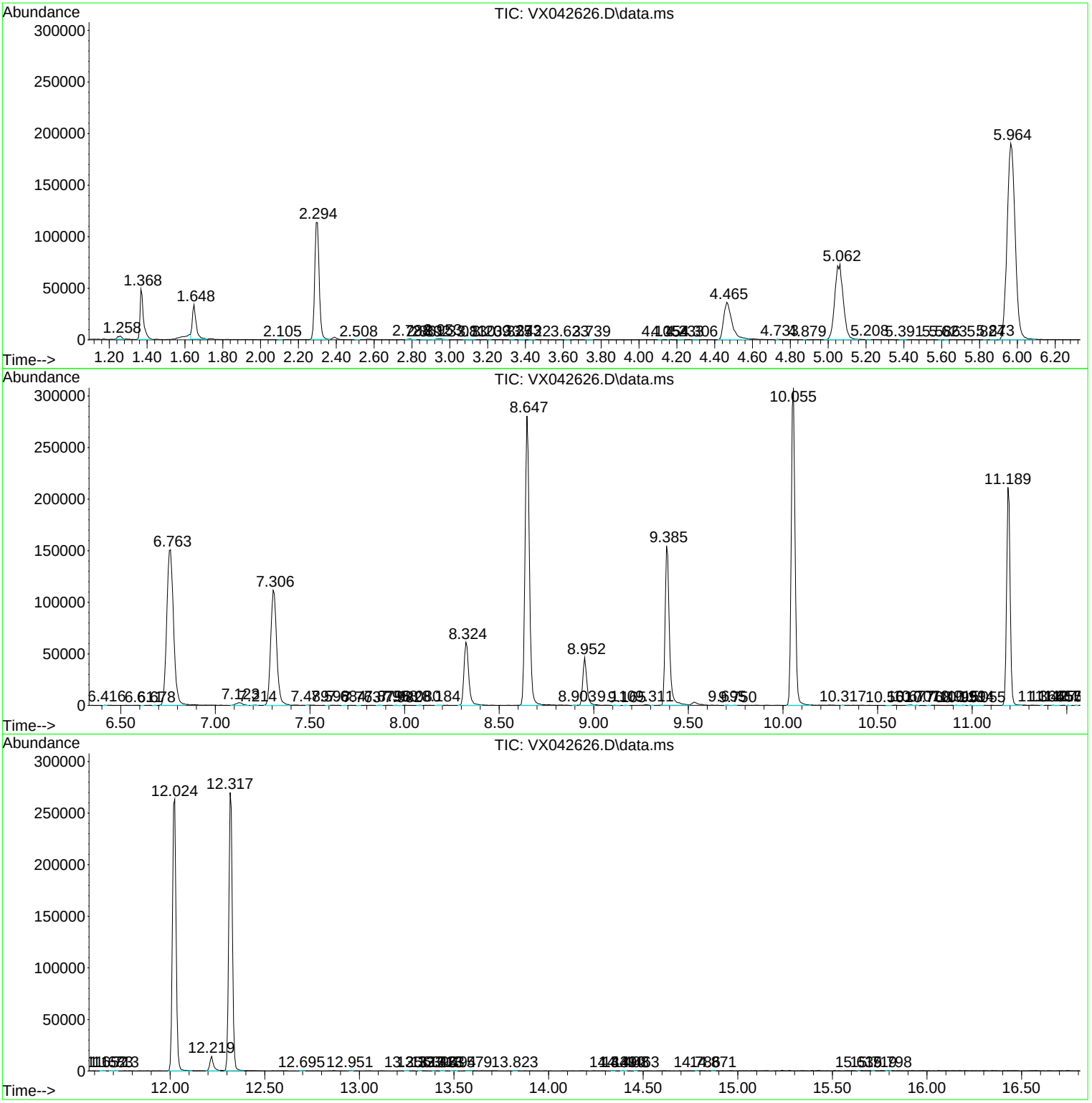
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



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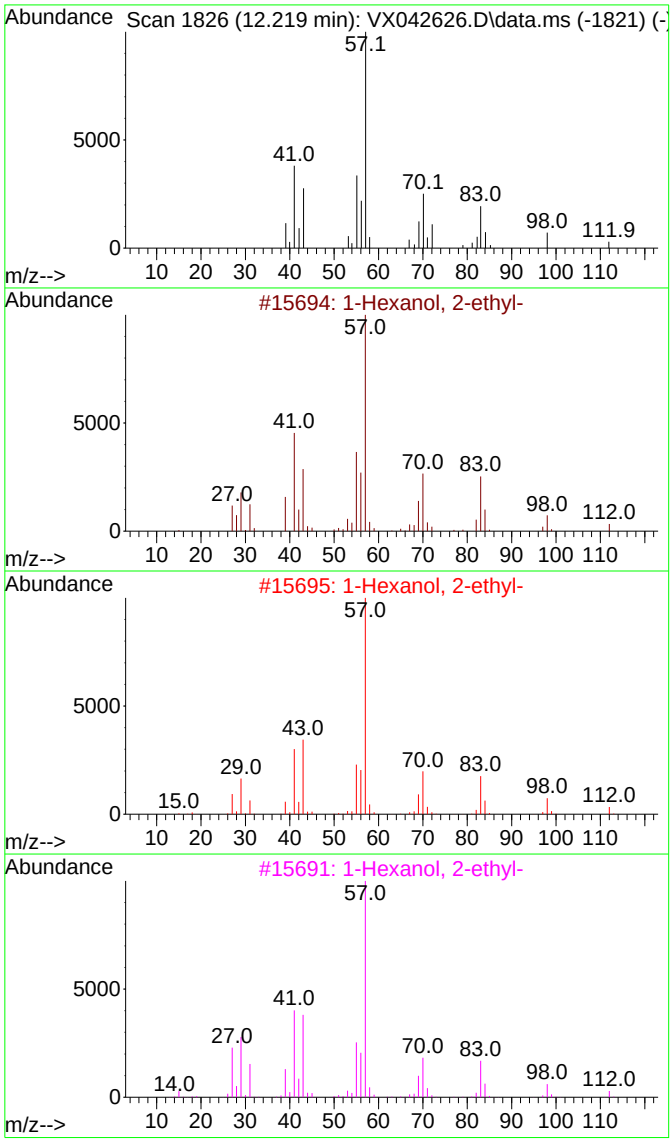
Quant Title : VOC Analysis

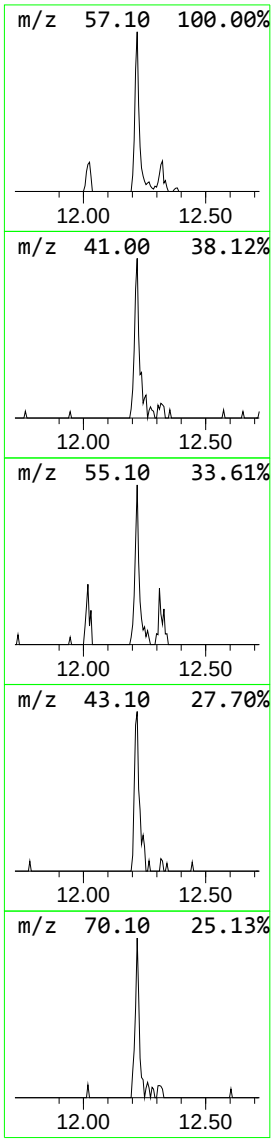
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	2.61 ug/L	18450	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	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	59





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	2.6	ug/L	18450	3	12.024	353307	50.0