LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
Data File : VX042680.D
Acq On : 29 Jul 2024 11:14
Operator : JC/MD
Sample : P3335-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20S1

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: VX042680.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	23	28	33	rBV4	3045	4492	0.70%	0.097%
2	1.368	43	46	58	rVB	55283	68837	10.74%	1.481%
3	1.648	88	92	102	rVB2	31263	46654	7.28%	1.004%
4	2.124	167	170	174	rVV3	459	666	0.10%	0.014%
5	2.160	174	176	178	rVB	412	261	0.04%	0.006%
6	2.203	181	183	186	rBV2	337	333	0.05%	0.007%
7	2.300	192	199	209	rVV	124640	197075	30.76%	4.241%
8	2.392	209	214	220	rVB2	2428	4336	0.68%	0.093%
9	2.502	229	232	234	rBV2	310	352	0.05%	0.008%
10	2.697	262	264	267	rBV3	426	502	0.08%	0.011%
11	2.788	274	279	283	rVB3	925	1614	0.25%	0.035%
12	2.941	301	304	305	rBV3	847	1039	0.16%	0.022%
13	3.050	320	322	325	rVV	228	232	0.04%	0.005%
14	3.178	337	343	344	rBV	145	248	0.04%	0.005%
15	3.373	372	375	379	rVB2	290	440	0.07%	0.009%
16	3.422	379	383	385	rBB	211	329	0.05%	0.007%
17	3.581	406	409	412	rBV	145	219	0.03%	0.005%
18	3.636	415	418	420	rVB	320	315	0.05%	0.007%
19	3.953	467	470	472	rBV	277	350	0.05%	0.008%
20	4.044	480	485	486	rBV2	193	366	0.06%	0.008%
21	4.123	497	498	502	rBV	210	250	0.04%	0.005%
22	4.251	516	519	522	rBV2	251	372	0.06%	0.008%
23	4.306	524	528	531	rVB	202	270	0.04%	0.006%
24	4.367	532	538	542	rBV2	205	346	0.05%	0.007%
25	4.465	545	554	572	rBV	47197	141972	22.16%	3.055%
26	5.050	638	650	668	rBV2	84572	262618	40.99%	5.651%
27	5.318	690	694	696	rBV2	297	380	0.06%	0.008%
28	5.379	702	704	707	rBV3	428	510	0.08%	0.011%
29	5.544	727	731	732	rBV2	522	534	0.08%	0.011%
30	5.696	754	756	758	rBV	262	306	0.05%	0.007%
31	5.964	788	800	819	rBV2	217003	640744	100.00%	13.788%
32	6.391	869	870	876	rBV2	228	383	0.06%	0.008%
33	6.757	922	930	946	rBV	163811	402708	62.85%	8.666%
34	6.891	950	952	955	rBV2	525	684	0.11%	0.015%
35	7.117	984	989	996	rVB4	2023	4280	0.67%	0.092%
36	7.214	1003	1005	1007	rBV	370	251	0.04%	0.005%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

37	7.306	1012	1020	1033	rBV	131432	291580	45.51%	6.274%
38	7.501	1051	1052	1054	rBV	439	322	0.05%	0.007%
39	7.799	1098	1101	1102	rBV2	247	228	0.04%	0.005%
40	7.921	1118	1121	1122	rBV	225	275	0.04%	0.006%
41	7.946	1123	1125	1127	rBV2	335	266	0.04%	0.006%
42	8.025	1137	1138	1141	rVB2	293	252	0.04%	0.005%
43	8.324	1182	1187	1202	rBV	75135	132167	20.63%	2.844%
44	8.519	1216	1219	1221	rVV	346	339	0.05%	0.007%
45	8.647	1234	1240	1250	rBV	308141	482996	75.38%	10.393%
46	8.952	1285	1290	1297	rBV	57481	82503	12.88%	1.775%
47	9.159	1321	1324	1325	rBV2	191	228	0.04%	0.005%
48	9.269	1340	1342	1351	rVB4	1305	1951	0.30%	0.042%
49	9.385	1356	1361	1375	rBV	202386	299642	46.76%	6.448%
50	9.616	1397	1399	1400	rBV2	324	253	0.04%	0.005%
51	9.708	1411	1414	1415	rBV	352	264	0.04%	0.006%
52	10.055	1465	1471	1481	rBV	335865	456559	71.25%	9.824%
53	10.189	1490	1493	1494	rBV2	250	220	0.03%	0.005%
54	10.232	1499	1500	1501	rBV	399	250	0.04%	0.005%
55	10.787	1589	1591	1593	rBV	262	242	0.04%	0.005%
56	10.921	1612	1613	1616	rBV	209	245	0.04%	0.005%
57	11.110	1642	1644	1647	rVV	174	218	0.03%	0.005%
58	11.189	1652	1657	1668	rVV	241755	315284	49.21%	6.784%
59	11.311	1674	1677	1680	rVB2	772	920	0.14%	0.020%
60	11.451	1698	1700	1702	rBV	274	280	0.04%	0.006%
61	11.537	1712	1714	1716	rVB2	293	267	0.04%	0.006%
62	11.555	1716	1717	1721	rBV	250	297	0.05%	0.006%
63	11.671	1734	1736	1739	rVB	266	235	0.04%	0.005%
64	11.921	1773	1777	1778	rBV	262	333	0.05%	0.007%
65	11.957	1781	1783	1784	rVB	439	225	0.04%	0.005%
66	12.018	1788	1793	1802	rBV	283403	369502	57.67%	7.951%
67	12.219	1821	1826	1832	rBV	15362	21585	3.37%	0.464%
68	12.317	1837	1842	1853	rVV	311059	390199	60.90%	8.396%
69	12.463	1864	1866	1869	rBV	241	217	0.03%	0.005%
70	12.664	1897	1899	1900	rBV	249	222	0.03%	0.005%
71	12.701	1903	1905	1908	rVV	247	226	0.04%	0.005%
72	12.762	1912	1915	1918	rVB2	380	519	0.08%	0.011%
73	12.866	1928	1932	1935	rBV	769	738	0.12%	0.016%
74	13.122	1972	1974	1977	rVB2	330	288	0.04%	0.006%
75	13.536	2040	2042	2044	rBV	330	309	0.05%	0.007%
76	13.628	2055	2057	2059	rVB2	302	260	0.04%	0.006%

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

77	13.689	2065	2067	2071	rBV3	226	311	0.05%	0.007%
78	13.780	2080	2082	2087	rVB2	685	917	0.14%	0.020%
79	13.841	2087	2092	2097	rBV3	302	628	0.10%	0.014%
80	14.042	2124	2125	2128	rBV2	198	222	0.03%	0.005%
81	14.128	2135	2139	2142	rBV2	700	987	0.15%	0.021%
82	14.243	2157	2158	2161	rVB	331	307	0.05%	0.007%
83	14.274	2161	2163	2165	rBV	272	270	0.04%	0.006%
84	14.493	2197	2199	2201	rBV	332	311	0.05%	0.007%
85	14.567	2208	2211	2214	rBV2	345	363	0.06%	0.008%
86	14.646	2222	2224	2227	rVB	282	243	0.04%	0.005%
87	14.707	2233	2234	2237	rVB	297	292	0.05%	0.006%
88	14.731	2237	2238	2241	rBV2	292	301	0.05%	0.006%
89	14.871	2258	2261	2262	rBV2	287	221	0.03%	0.005%
90	15.030	2285	2287	2288	rBV	330	223	0.03%	0.005%
91	15.475	2359	2360	2364	rVB2	240	247	0.04%	0.005%
92	15.646	2386	2388	2390	rVB2	350	259	0.04%	0.006%
93	15.694	2395	2396	2401	rVB	426	409	0.06%	0.009%
94	16.188	2475	2477	2478	rBV	322	250	0.04%	0.005%
95	16.426	2515	2516	2519	rBV2	407	313	0.05%	0.007%
96	16.463	2519	2522	2523	rBV2	501	437	0.07%	0.009%
97	16.524	2529	2532	2534	rBV3	279	354	0.06%	0.008%
98	16.572	2538	2540	2542	rVB	350	231	0.04%	0.005%
99	16.621	2545	2548	2551	rBV2	445	618	0.10%	0.013%
100	16.761	2569	2571	2573	rBV2	318	292	0.05%	0.006%

Sum of corrected areas: 4647180

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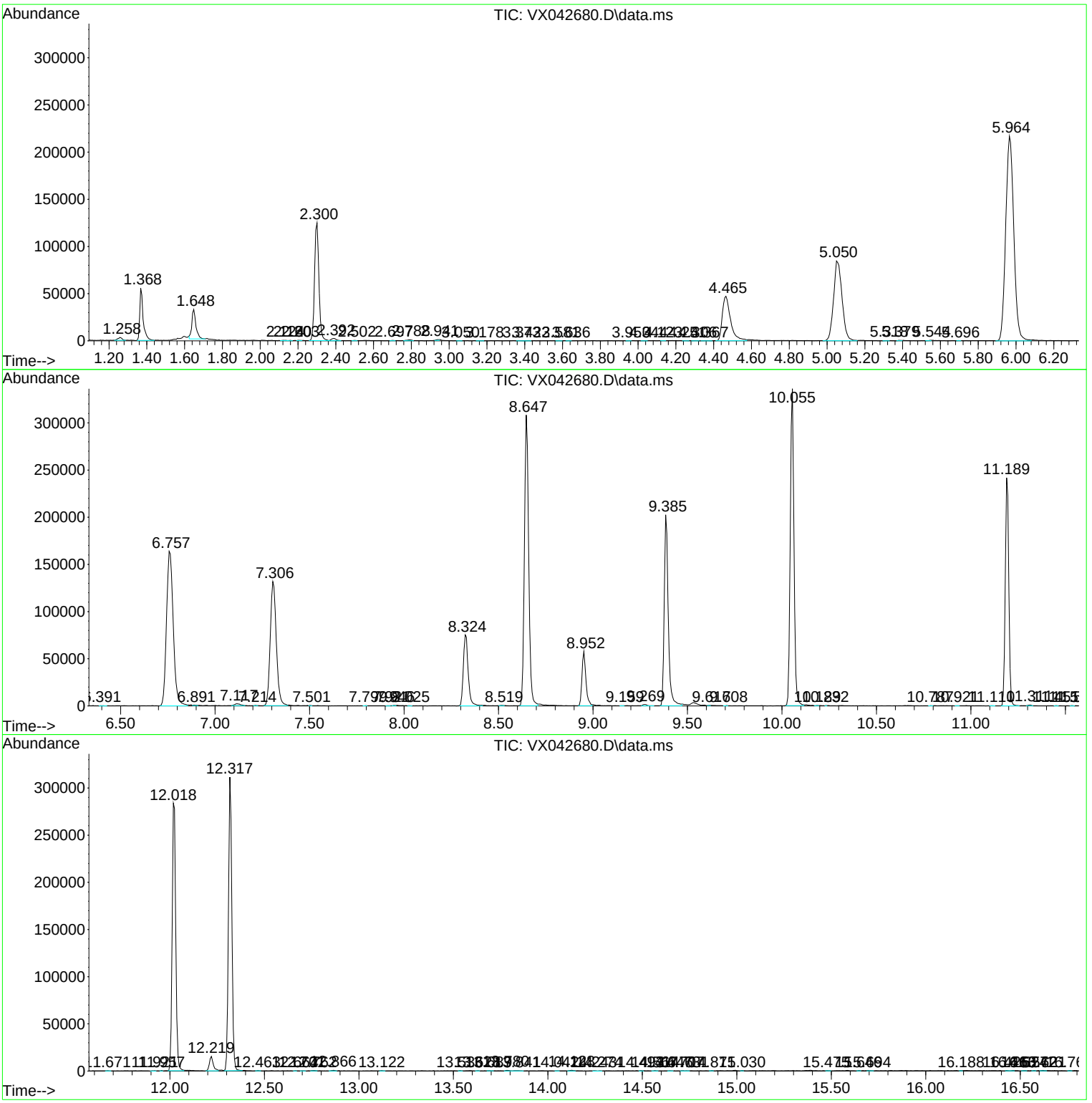
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
E20S1

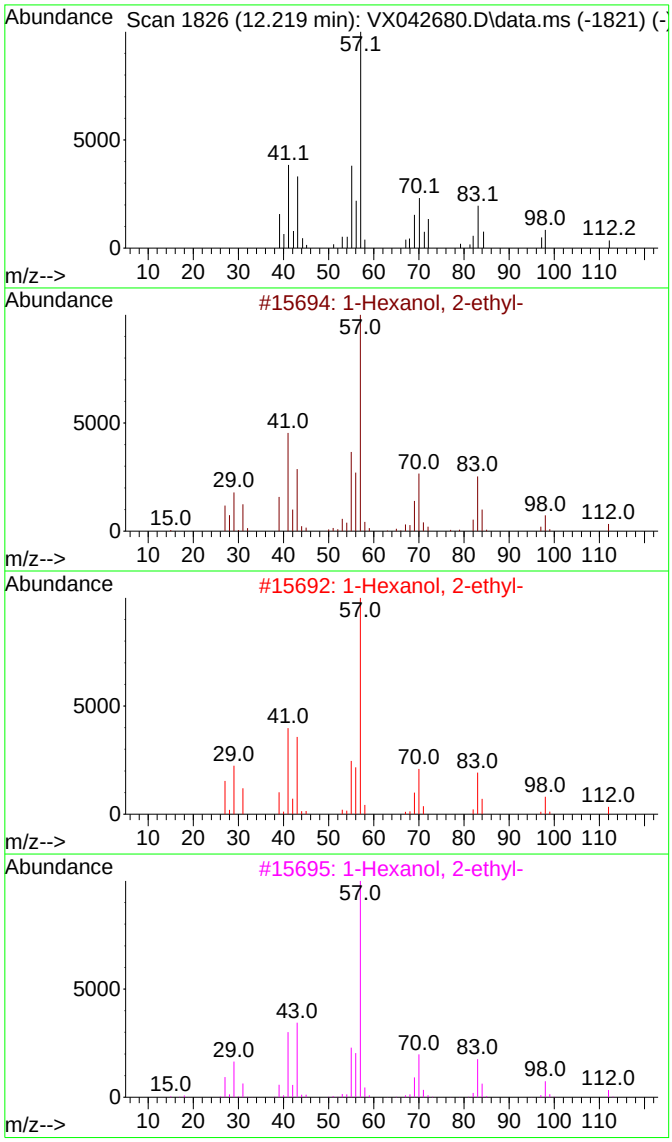
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

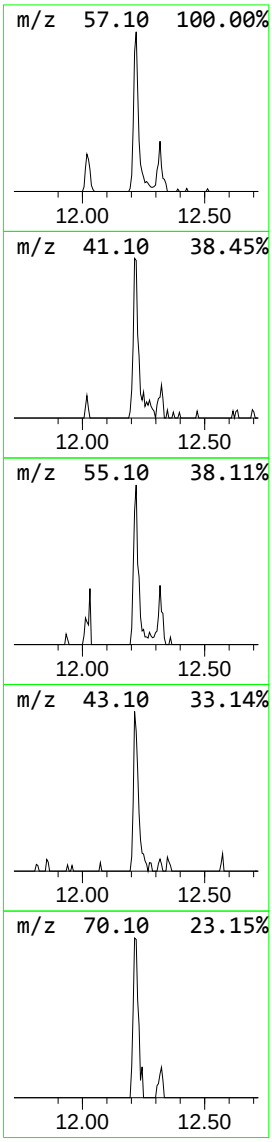
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	2.92 ug/L	21585	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	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64





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	2.9	ug/L	21585	3	12.024	369502	50.0