LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
Data File : VX030612.D
Acq On : 13 Aug 2022 11:49
Operator : JC/MD
Sample : N4193-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0ZG6

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\SFAMXLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VX030612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	55	rVB	98407	98236	10.31%	1.306%
2	1.666	91	95	105	rVB	82577	104708	10.99%	1.392%
3	2.306	194	200	209	rVB	168809	263263	27.63%	3.499%
4	2.508	230	233	234	rBV	855	780	0.08%	0.010%
5	2.703	263	265	267	rBV2	623	638	0.07%	0.008%
6	2.745	270	272	275	rBV	353	458	0.05%	0.006%
7	2.928	300	302	304	rBV2	575	676	0.07%	0.009%
8	3.056	321	323	324	rBV	593	437	0.05%	0.006%
9	3.434	383	385	387	rBV	572	476	0.05%	0.006%
10	3.459	387	389	393	rBV2	333	396	0.04%	0.005%
11	3.520	398	399	406	rVB2	425	692	0.07%	0.009%
12	3.611	411	414	419	rBV3	451	692	0.07%	0.009%
13	3.684	425	426	429	rBV	407	343	0.04%	0.005%
14	3.849	451	453	455	rBV	434	390	0.04%	0.005%
15	4.032	479	483	486	rVV2	336	530	0.06%	0.007%
16	4.105	492	495	498	rVV2	342	451	0.05%	0.006%
17	4.263	519	521	525	rVB	838	534	0.06%	0.007%
18	4.465	545	554	568	rBV	88820	269922	28.33%	3.588%
19	4.897	622	625	628	rBV2	513	515	0.05%	0.007%
20	5.062	638	652	667	rBV	136944	423513	44.45%	5.630%
21	5.385	703	705	707	rBV2	446	455	0.05%	0.006%
22	5.458	715	717	719	rBV2	362	340	0.04%	0.005%
23	5.690	751	755	757	rBV2	295	390	0.04%	0.005%
24	5.751	763	765	769	rBV2	336	506	0.05%	0.007%
25	5.781	769	770	774	rVB	724	362	0.04%	0.005%
26	5.970	789	801	822	rBV2	326881	952812	100.00%	12.665%
27	6.507	886	889	890	rBV	434	421	0.04%	0.006%
28	6.623	906	908	914	rVB3	502	870	0.09%	0.012%
29	6.684	914	918	921	rBV2	404	669	0.07%	0.009%
30	6.763	921	931	944	rBV	249884	608521	63.87%	8.089%
31	6.897	952	953	955	rVB2	627	324	0.03%	0.004%
32	7.050	975	978	981	rBV	325	497	0.05%	0.007%
33	7.111	981	988	1000	rVV5	7259	17077	1.79%	0.227%
34	7.312	1009	1021	1032	rBV	206064	459490	48.22%	6.108%
35	7.470	1045	1047	1051	rBV3	939	1247	0.13%	0.017%
36	7.586	1064	1066	1070	rVV3	710	900	0.09%	0.012%

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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\SFAMXLM080422WMA.M
Title : VOC Analysis

37	7.934	1118	1123	1128	rVV4	1677	3281	0.34%	0.044%
38	8.165	1160	1161	1166	rBV2	255	337	0.04%	0.004%
39	8.214	1168	1169	1173	rVV2	462	331	0.03%	0.004%
40	8.324	1180	1187	1197	rBV	140864	228792	24.01%	3.041%
41	8.440	1205	1206	1208	rBV	519	378	0.04%	0.005%
42	8.482	1209	1213	1215	rVV3	1341	1618	0.17%	0.022%
43	8.580	1223	1229	1233	rBV4	2231	3436	0.36%	0.046%
44	8.647	1233	1240	1250	rBV	424413	681484	71.52%	9.059%
45	8.952	1283	1290	1299	rBV	103411	152460	16.00%	2.027%
46	9.080	1308	1311	1312	rBV2	531	448	0.05%	0.006%
47	9.226	1333	1335	1339	rVB2	405	453	0.05%	0.006%
48	9.263	1339	1341	1342	rBV	615	436	0.05%	0.006%
49	9.384	1355	1361	1371	rBV	413503	583020	61.19%	7.750%
50	9.525	1380	1384	1391	rVV3	15093	22601	2.37%	0.300%
51	9.586	1391	1394	1397	rVB4	3494	4486	0.47%	0.060%
52	9.860	1437	1439	1443	rBV2	653	642	0.07%	0.009%
53	9.976	1456	1458	1460	rVB	618	492	0.05%	0.007%
54	10.055	1465	1471	1479	rBV	539853	715892	75.13%	9.516%
55	10.238	1499	1501	1504	rVV	607	783	0.08%	0.010%
56	10.299	1510	1511	1512	rBV	483	330	0.03%	0.004%
57	10.336	1515	1517	1520	rBV	445	376	0.04%	0.005%
58	10.409	1527	1529	1530	rBV	641	355	0.04%	0.005%
59	10.616	1561	1563	1564	rBV2	359	355	0.04%	0.005%
60	10.646	1564	1568	1572	rBV2	10438	13000	1.36%	0.173%
61	10.768	1584	1588	1592	rBV4	2698	3739	0.39%	0.050%
62	10.860	1599	1603	1608	rBV4	2674	4076	0.43%	0.054%
63	10.957	1617	1619	1622	rBV2	441	550	0.06%	0.007%
64	11.000	1625	1626	1629	rVV2	562	462	0.05%	0.006%
65	11.031	1629	1631	1636	rVV4	817	1409	0.15%	0.019%
66	11.091	1639	1641	1643	rVB	606	343	0.04%	0.005%
67	11.195	1652	1658	1667	rVB	393112	499831	52.46%	6.644%
68	11.372	1685	1687	1691	rVB	631	647	0.07%	0.009%
69	11.409	1691	1693	1694	rBV	547	424	0.04%	0.006%
70	11.482	1704	1705	1707	rBV	685	341	0.04%	0.005%
71	11.573	1717	1720	1723	rBV4	597	739	0.08%	0.010%
72	11.622	1726	1728	1729	rVV	694	427	0.04%	0.006%
73	11.671	1733	1736	1737	rBV2	367	359	0.04%	0.005%
74	11.756	1748	1750	1756	rVB4	1648	2684	0.28%	0.036%
75	11.933	1776	1779	1783	rVB4	3492	4353	0.46%	0.058%
76	11.975	1783	1786	1788	rBV3	1007	889	0.09%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

77	12.024	1789	1794	1804	rVB	538873	660281	69.30%	8.777%
78	12.183	1815	1820	1821	rBV3	416	540	0.06%	0.007%
79	12.219	1821	1826	1837	rBV	23919	41154	4.32%	0.547%
80	12.323	1837	1843	1853	rVB	504754	635912	66.74%	8.453%
81	12.768	1913	1916	1918	rBV3	1082	1412	0.15%	0.019%
82	12.859	1927	1931	1935	rVB	8829	10000	1.05%	0.133%
83	13.103	1967	1971	1975	rBV3	987	1540	0.16%	0.020%
84	13.341	2008	2010	2012	rBV2	527	563	0.06%	0.007%
85	13.469	2026	2031	2038	rBV3	1525	2756	0.29%	0.037%
86	13.628	2055	2057	2058	rBV	524	374	0.04%	0.005%
87	13.676	2062	2065	2066	rBV2	1050	1298	0.14%	0.017%
88	13.756	2073	2078	2085	rBV3	4835	8382	0.88%	0.111%
89	13.987	2114	2116	2120	rBV3	546	776	0.08%	0.010%
90	14.134	2136	2140	2143	rVB3	1423	1960	0.21%	0.026%
91	14.432	2185	2189	2191	rBV2	609	868	0.09%	0.012%
92	14.609	2216	2218	2222	rBV3	608	772	0.08%	0.010%
93	14.670	2225	2228	2229	rVB2	678	500	0.05%	0.007%
94	14.713	2233	2235	2236	rBV	596	476	0.05%	0.006%
95	14.902	2264	2266	2269	rBV	468	417	0.04%	0.006%
96	14.987	2278	2280	2281	rBV2	1369	1200	0.13%	0.016%
97	15.048	2288	2290	2294	rBV	665	771	0.08%	0.010%
98	16.078	2457	2459	2460	rBV2	557	508	0.05%	0.007%
99	16.591	2541	2543	2545	rBV2	630	517	0.05%	0.007%
100	16.706	2560	2562	2564	rBV2	673	530	0.06%	0.007%

Sum of corrected areas: 7523097

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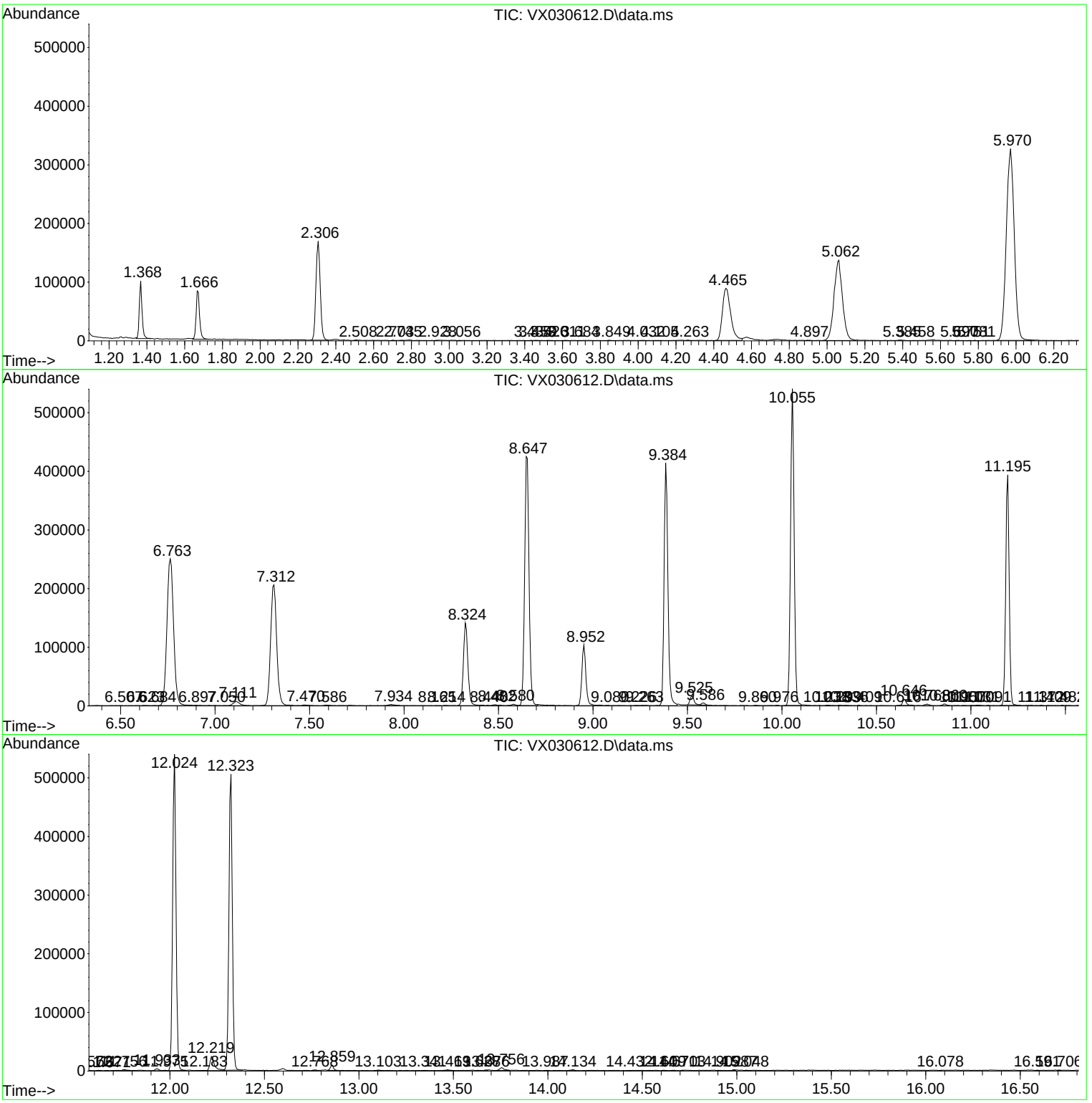
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

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



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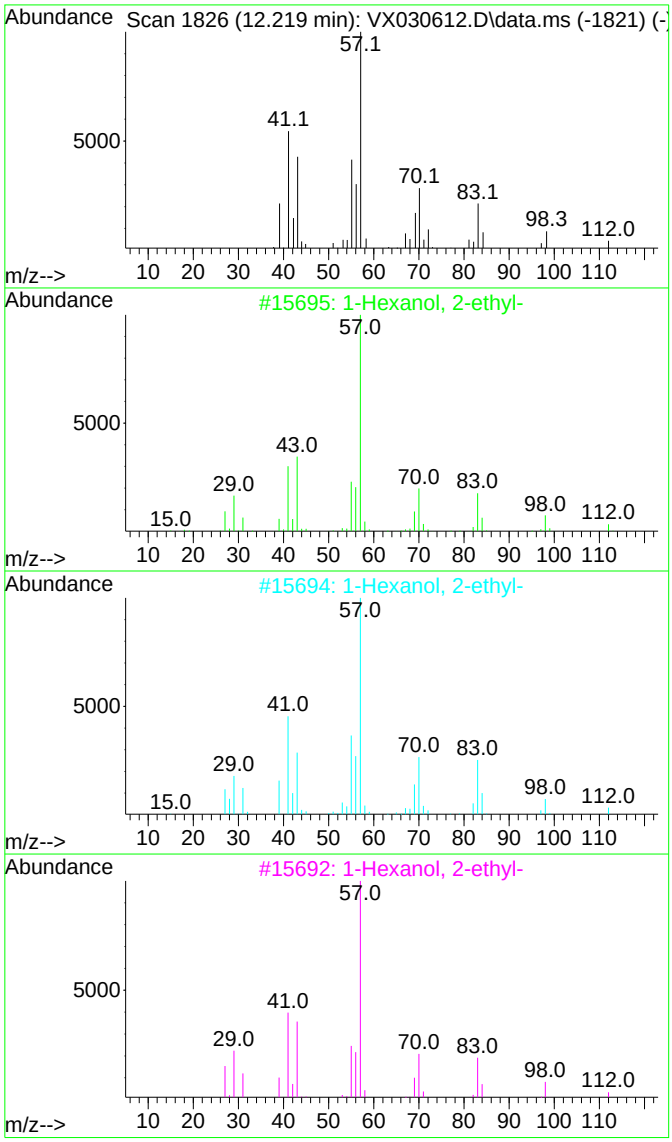
Quant Title : VOC Analysis

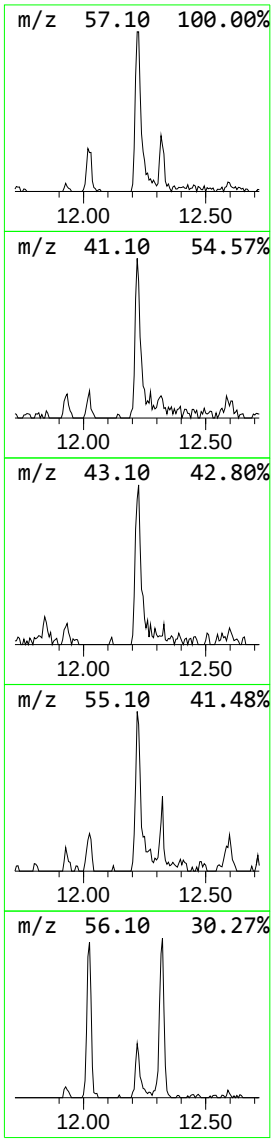
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	3.12 ug/L	41154	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	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	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	3.1	ug/L	41154	3	12.024	660281	50.0