LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042604.D
Acq On : 26 Jul 2024 17:42
Operator : JC/MD
Sample : P3327-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20D8

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: VX042604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	28	rBV	4793	6020	0.89%	0.121%
2	1.368	42	46	57	rBV	62645	77583	11.42%	1.559%
3	1.569	75	79	81	rBV3	1903	3021	0.44%	0.061%
4	1.642	88	91	101	rVB	32209	44999	6.62%	0.904%
5	1.849	124	125	126	rBV	420	250	0.04%	0.005%
6	1.880	126	130	133	rVB3	947	1324	0.19%	0.027%
7	2.105	166	167	170	rVB2	539	271	0.04%	0.005%
8	2.294	192	198	209	rBV	139053	229899	33.84%	4.619%
9	2.386	210	213	218	rVB3	1804	2957	0.44%	0.059%
10	2.459	223	225	228	rVB2	328	329	0.05%	0.007%
11	2.502	228	232	237	rBV	1184	2035	0.30%	0.041%
12	2.715	262	267	271	rVB4	622	1148	0.17%	0.023%
13	2.788	274	279	284	rBV3	1527	2870	0.42%	0.058%
14	3.093	323	329	330	rBV3	949	1452	0.21%	0.029%
15	3.599	410	412	414	rVV2	431	560	0.08%	0.011%
16	3.733	429	434	437	rVB2	158	273	0.04%	0.005%
17	4.276	518	523	528	rBV2	338	844	0.12%	0.017%
18	4.330	528	532	534	rVB2	215	275	0.04%	0.006%
19	4.465	546	554	573	rBV	48510	141900	20.89%	2.851%
20	4.885	620	623	625	rBV	182	271	0.04%	0.005%
21	5.056	640	651	666	rBV	87641	272294	40.08%	5.470%
22	5.385	700	705	707	rBV4	611	1166	0.17%	0.023%
23	5.458	715	717	727	rVB4	964	1996	0.29%	0.040%
24	5.672	746	752	753	rBV3	685	990	0.15%	0.020%
25	5.751	762	765	766	rBV2	210	247	0.04%	0.005%
26	5.970	789	801	820	rBV2	229779	679434	100.00%	13.650%
27	6.184	835	836	840	rVB3	347	323	0.05%	0.006%
28	6.318	856	858	861	rBV	294	358	0.05%	0.007%
29	6.470	882	883	887	rVV	307	271	0.04%	0.005%
30	6.684	917	918	921	rVB	418	291	0.04%	0.006%
31	6.763	921	931	947	rBV	174813	426980	62.84%	8.578%
32	7.129	985	991	998	rVB6	2556	6008	0.88%	0.121%
33	7.214	1003	1005	1008	rBV2	402	474	0.07%	0.010%
34	7.306	1012	1020	1030	rBV	133830	297907	43.85%	5.985%
35	7.434	1039	1041	1046	rVB4	844	1361	0.20%	0.027%
36	7.482	1046	1049	1053	rBV3	473	761	0.11%	0.015%

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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\SFAMXLM072624WMA.M
Title : VOC Analysis

37	7.580	1061	1065	1067	rVV	228	304	0.04%	0.006%
38	7.635	1072	1074	1076	rBV	328	257	0.04%	0.005%
39	7.702	1083	1085	1091	rVB2	251	391	0.06%	0.008%
40	7.824	1102	1105	1111	rBV3	500	967	0.14%	0.019%
41	8.019	1136	1137	1141	rVB	288	276	0.04%	0.006%
42	8.324	1181	1187	1199	rBV	81661	142101	20.91%	2.855%
43	8.586	1224	1230	1234	rBV2	1456	2358	0.35%	0.047%
44	8.647	1234	1240	1250	rBV	340141	531381	78.21%	10.675%
45	8.848	1272	1273	1275	rVB	377	257	0.04%	0.005%
46	8.952	1285	1290	1300	rBV	60566	91861	13.52%	1.845%
47	9.159	1321	1324	1330	rVB3	859	1287	0.19%	0.026%
48	9.226	1332	1335	1337	rBV	356	250	0.04%	0.005%
49	9.275	1337	1343	1348	rBV4	2841	4294	0.63%	0.086%
50	9.384	1356	1361	1370	rBV	208884	301242	44.34%	6.052%
51	9.531	1381	1385	1393	rVB5	3301	5573	0.82%	0.112%
52	9.610	1395	1398	1403	rVB4	961	1413	0.21%	0.028%
53	9.781	1425	1426	1428	rBV4	259	250	0.04%	0.005%
54	9.848	1435	1437	1439	rVV	229	258	0.04%	0.005%
55	9.878	1439	1442	1445	rVB3	296	401	0.06%	0.008%
56	9.988	1458	1460	1463	rBV2	295	324	0.05%	0.007%
57	10.055	1465	1471	1487	rVV	343852	491387	72.32%	9.872%
58	10.201	1491	1495	1499	rVV2	2568	3368	0.50%	0.068%
59	10.275	1503	1507	1508	rVV2	318	270	0.04%	0.005%
60	10.305	1508	1512	1523	rVV	2335	3699	0.54%	0.074%
61	10.439	1531	1534	1537	rVB2	270	332	0.05%	0.007%
62	10.653	1563	1569	1574	rBV5	2906	5980	0.88%	0.120%
63	10.756	1582	1586	1587	rVB2	272	251	0.04%	0.005%
64	10.793	1591	1592	1596	rVB2	443	492	0.07%	0.010%
65	10.878	1605	1606	1610	rVV	357	331	0.05%	0.007%
66	10.970	1616	1621	1624	rBV2	1927	2942	0.43%	0.059%
67	11.061	1633	1636	1638	rBV2	285	376	0.06%	0.008%
68	11.189	1652	1657	1665	rBV	239282	318475	46.87%	6.398%
69	11.317	1674	1678	1680	rVB2	426	472	0.07%	0.009%
70	11.451	1697	1700	1705	rBV2	1858	2177	0.32%	0.044%
71	11.543	1712	1715	1717	rBV2	167	261	0.04%	0.005%
72	11.707	1738	1742	1744	rBV	213	273	0.04%	0.005%
73	11.756	1746	1750	1753	rBV2	1833	2297	0.34%	0.046%
74	11.927	1775	1778	1781	rBV	337	403	0.06%	0.008%
75	11.969	1781	1785	1789	rBV2	1994	2999	0.44%	0.060%
76	12.024	1789	1794	1803	rVB	310777	395068	58.15%	7.937%

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Title : VOC Analysis

77	12.189	1819	1821	1822	rBV	473	308	0.05%	0.006%
78	12.219	1822	1826	1835	rBV	17484	24662	3.63%	0.495%
79	12.317	1837	1842	1849	rBV	317025	411943	60.63%	8.276%
80	12.402	1855	1856	1860	rVB	468	424	0.06%	0.009%
81	12.530	1874	1877	1880	rBV2	239	268	0.04%	0.005%
82	12.609	1887	1890	1893	rBV2	273	289	0.04%	0.006%
83	12.768	1915	1916	1917	rBV2	452	264	0.04%	0.005%
84	12.859	1928	1931	1934	rBV2	766	948	0.14%	0.019%
85	13.115	1970	1973	1977	rBV3	1805	2094	0.31%	0.042%
86	13.152	1977	1979	1982	rBV	232	245	0.04%	0.005%
87	13.256	1992	1996	1998	rVV2	172	287	0.04%	0.006%
88	13.481	2029	2033	2035	rBV2	323	443	0.07%	0.009%
89	13.591	2048	2051	2054	rBV3	1352	1599	0.24%	0.032%
90	13.780	2079	2082	2086	rBV2	1865	2582	0.38%	0.052%
91	13.963	2109	2112	2115	rVB2	1500	1667	0.25%	0.033%
92	14.176	2141	2147	2149	rBV	199	383	0.06%	0.008%
93	14.438	2188	2190	2193	rVB2	272	275	0.04%	0.006%
94	14.908	2265	2267	2271	rVB	324	294	0.04%	0.006%
95	15.207	2314	2316	2321	rBV3	343	627	0.09%	0.013%
96	15.243	2321	2322	2324	rBV2	361	273	0.04%	0.005%
97	15.719	2396	2400	2402	rBV3	303	396	0.06%	0.008%
98	16.353	2502	2504	2507	rBV3	315	406	0.06%	0.008%
99	16.414	2512	2514	2516	rBV	264	277	0.04%	0.006%
100	16.487	2524	2526	2528	rBV	292	285	0.04%	0.006%

Sum of corrected areas: 4977679

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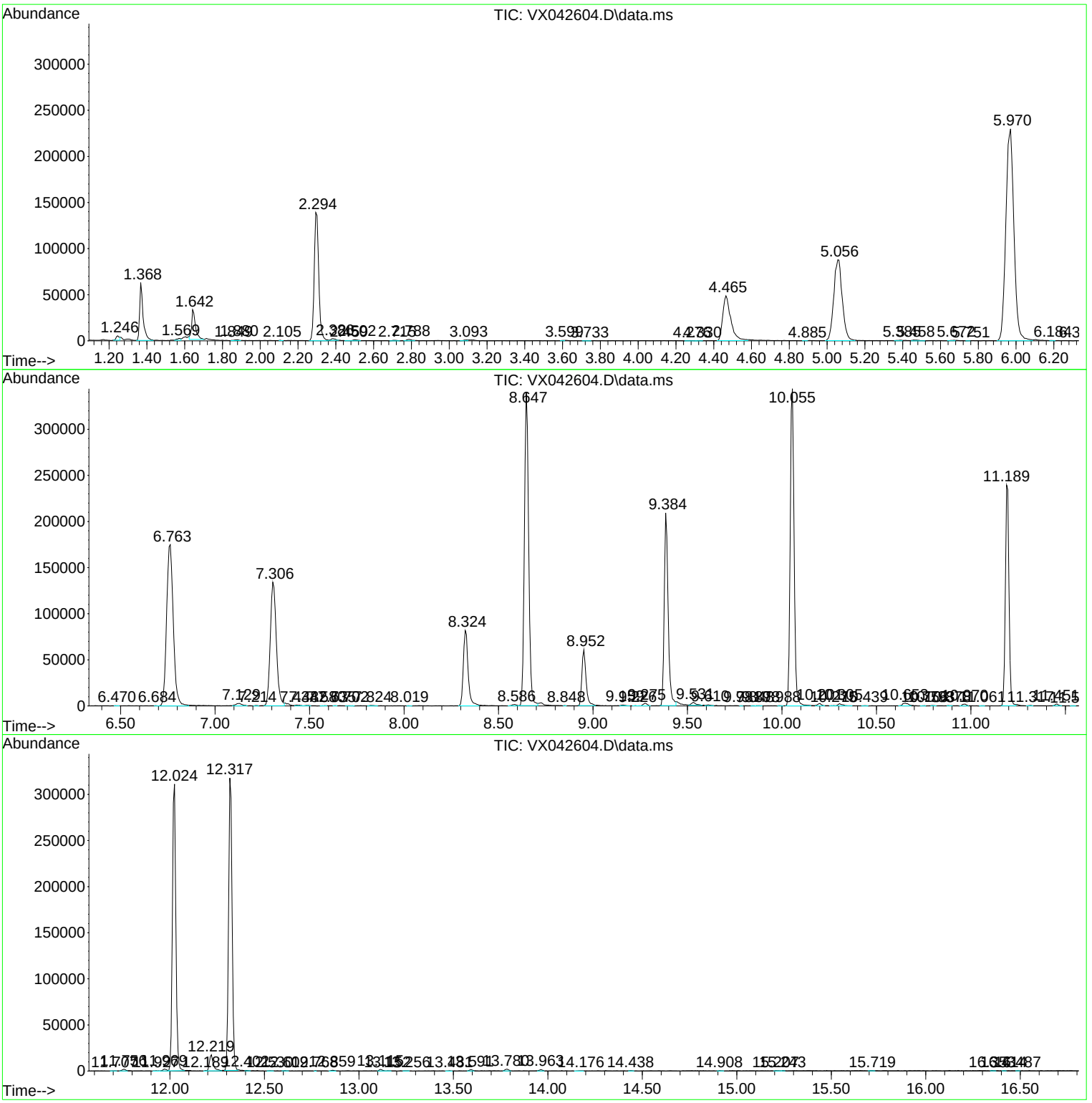
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



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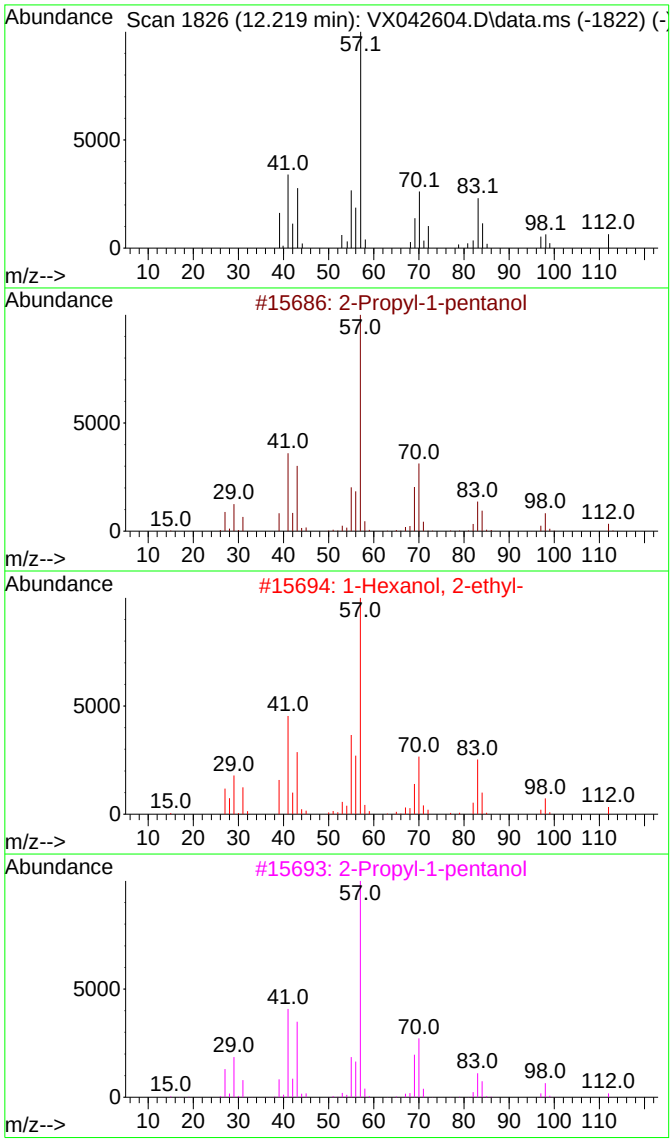
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

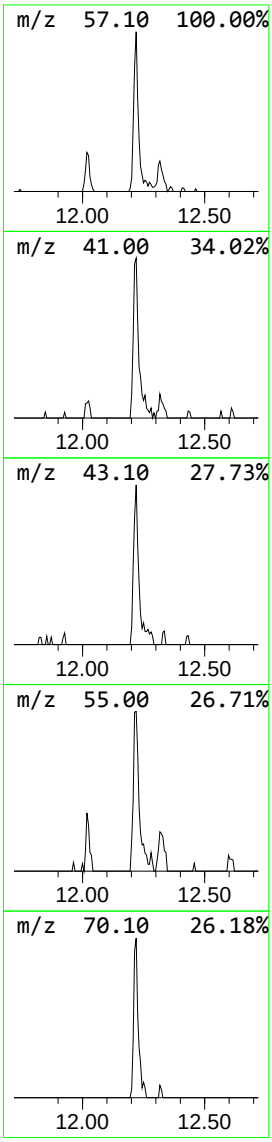
****

Peak Number 2 2-Propyl-1-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	3.12 ug/L	24662	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





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
2-Propyl-1-pent...	12.219	3.1	ug/L	24662	3	12.024	395068	50.0