LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041045.D
Acq On : 12 Apr 2024 20:56
Operator : JC/MD
Sample : P2060-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1CY9

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\SFAMXLM041024WMA.M
Title : VOC Analysis

Signal : TIC: VX041045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	33	rBV3	3865	8845	0.91%	0.113%
2	1.368	43	46	58	rBV	133055	145107	14.86%	1.849%
3	1.673	91	96	113	rVB	94032	137913	14.13%	1.758%
4	2.307	194	200	208	rBV	213177	334693	34.28%	4.266%
5	2.380	209	212	219	rVB	4917	7959	0.82%	0.101%
6	2.435	219	221	222	rBV	215	141	0.01%	0.002%
7	2.477	222	228	230	rBV3	380	748	0.08%	0.010%
8	2.514	231	234	242	rVB2	689	1476	0.15%	0.019%
9	2.642	250	255	263	rVB3	1674	3028	0.31%	0.039%
10	2.709	263	266	272	rVB3	430	832	0.09%	0.011%
11	2.794	275	280	284	rBV3	732	1239	0.13%	0.016%
12	2.947	297	305	313	rVV3	1409	3207	0.33%	0.041%
13	3.093	325	329	330	rBV3	361	517	0.05%	0.007%
14	3.160	339	340	342	rVB	285	161	0.02%	0.002%
15	3.178	342	343	346	rVB2	193	136	0.01%	0.002%
16	3.209	346	348	350	rBV2	223	230	0.02%	0.003%
17	3.233	350	352	354	rVV2	121	133	0.01%	0.002%
18	3.349	369	371	376	rVV2	278	273	0.03%	0.003%
19	3.593	408	411	413	rBV2	142	151	0.02%	0.002%
20	3.617	413	415	417	rBV	177	136	0.01%	0.002%
21	3.727	430	433	434	rBV2	123	133	0.01%	0.002%
22	3.770	437	440	442	rVV2	145	134	0.01%	0.002%
23	3.946	467	469	473	rBV2	182	291	0.03%	0.004%
24	4.014	476	480	481	rBV	200	165	0.02%	0.002%
25	4.081	489	491	495	rVB2	134	196	0.02%	0.002%
26	4.117	495	497	500	rBV2	169	172	0.02%	0.002%
27	4.148	500	502	505	rBV2	124	160	0.02%	0.002%
28	4.276	521	523	525	rBV	166	167	0.02%	0.002%
29	4.459	544	553	572	rBV	68578	218380	22.37%	2.783%
30	4.727	593	597	607	rVB3	1845	4722	0.48%	0.060%
31	5.056	639	651	671	rBV	128519	397608	40.73%	5.067%
32	5.391	701	706	708	rBV2	504	799	0.08%	0.010%
33	5.727	755	761	763	rVB2	109	222	0.02%	0.003%
34	5.971	789	801	817	rBV2	328767	976323	100.00%	12.443%
35	6.275	848	851	852	rBV	182	167	0.02%	0.002%
36	6.574	899	900	902	rVB	302	133	0.01%	0.002%

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Title : VOC Analysis

37	6.598	902	904	907	rBV	184	176	0.02%	0.002%
38	6.763	920	931	948	rBV	226075	549952	56.33%	7.009%
39	7.056	977	979	981	rVV	208	136	0.01%	0.002%
40	7.129	981	991	998	rVB5	1530	4260	0.44%	0.054%
41	7.306	1011	1020	1038	rBV	195564	434395	44.49%	5.536%
42	7.489	1046	1050	1053	rBV3	429	651	0.07%	0.008%
43	7.751	1091	1093	1096	rVB	190	179	0.02%	0.002%
44	7.818	1102	1104	1112	rVB3	256	552	0.06%	0.007%
45	7.897	1112	1117	1118	rBV2	115	162	0.02%	0.002%
46	7.909	1118	1119	1122	rVB	235	167	0.02%	0.002%
47	7.964	1124	1128	1131	rVB2	252	411	0.04%	0.005%
48	8.007	1131	1135	1136	rBV	161	138	0.01%	0.002%
49	8.171	1160	1162	1166	rVV2	234	291	0.03%	0.004%
50	8.251	1173	1175	1178	rVB	198	135	0.01%	0.002%
51	8.275	1178	1179	1181	rBV	222	142	0.01%	0.002%
52	8.324	1181	1187	1204	rVV	128014	215297	22.05%	2.744%
53	8.580	1225	1229	1233	rVB2	1165	1512	0.15%	0.019%
54	8.647	1234	1240	1251	rBV	504070	800181	81.96%	10.198%
55	8.952	1284	1290	1303	rBV	93354	141702	14.51%	1.806%
56	9.275	1337	1343	1350	rBV	28068	44336	4.54%	0.565%
57	9.385	1355	1361	1379	rBV	308018	471929	48.34%	6.015%
58	9.769	1421	1424	1428	rBV2	166	307	0.03%	0.004%
59	9.836	1433	1435	1438	rVV	257	162	0.02%	0.002%
60	9.933	1446	1451	1452	rBV2	112	147	0.02%	0.002%
61	10.055	1465	1471	1488	rBV	478903	682374	69.89%	8.697%
62	10.195	1492	1494	1502	rVV5	1055	1719	0.18%	0.022%
63	10.275	1506	1507	1509	rVV2	216	155	0.02%	0.002%
64	10.305	1509	1512	1519	rVB2	1193	1977	0.20%	0.025%
65	10.525	1544	1548	1549	rVB2	168	189	0.02%	0.002%
66	10.647	1563	1568	1570	rBV3	878	1297	0.13%	0.017%
67	10.775	1586	1589	1592	rBV3	517	830	0.09%	0.011%
68	10.964	1617	1620	1626	rVV2	781	1048	0.11%	0.013%
69	11.024	1628	1630	1633	rVV	130	146	0.01%	0.002%
70	11.085	1639	1640	1647	rVB3	544	729	0.07%	0.009%
71	11.189	1652	1657	1667	rBV	401617	509843	52.22%	6.498%
72	11.311	1672	1677	1683	rVB	39360	54483	5.58%	0.694%
73	11.433	1693	1697	1698	rVV	185	202	0.02%	0.003%
74	11.451	1698	1700	1704	rVV2	669	826	0.08%	0.011%
75	11.756	1745	1750	1754	rBV3	945	1244	0.13%	0.016%
76	11.939	1778	1780	1781	rVB	217	137	0.01%	0.002%

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Title : VOC Analysis

77	11.969	1781	1785	1788	rBV2	2072	2633	0.27%	0.034%
78	12.018	1788	1793	1812	rVB	542614	717467	73.49%	9.144%
79	12.219	1822	1826	1837	rBV	23749	50650	5.19%	0.646%
80	12.317	1837	1842	1858	rVB	630685	808381	82.80%	10.302%
81	12.725	1907	1909	1910	rBV	232	134	0.01%	0.002%
82	12.762	1910	1915	1923	rVB	9496	12633	1.29%	0.161%
83	12.860	1928	1931	1939	rVB3	1348	2165	0.22%	0.028%
84	12.939	1942	1944	1945	rBV	210	157	0.02%	0.002%
85	13.024	1957	1958	1961	rBV2	235	180	0.02%	0.002%
86	13.055	1961	1963	1964	rVB	231	141	0.01%	0.002%
87	13.116	1966	1973	1977	rBV5	1772	2977	0.30%	0.038%
88	13.158	1977	1980	1982	rBV2	204	200	0.02%	0.003%
89	13.506	2035	2037	2039	rBV2	224	254	0.03%	0.003%
90	13.591	2046	2051	2057	rBV	23512	31216	3.20%	0.398%
91	13.695	2067	2068	2072	rBV2	250	184	0.02%	0.002%
92	13.780	2078	2082	2086	rBV	2177	2940	0.30%	0.037%
93	13.884	2098	2099	2105	rVV2	287	388	0.04%	0.005%
94	13.932	2105	2107	2108	rVV	197	166	0.02%	0.002%
95	13.963	2108	2112	2118	rVB2	4567	6148	0.63%	0.078%
96	14.054	2126	2127	2129	rBV	335	274	0.03%	0.003%
97	14.128	2135	2139	2145	rBV	5358	7340	0.75%	0.094%
98	14.786	2241	2247	2251	rBV3	1598	3046	0.31%	0.039%
99	15.249	2318	2323	2332	rVB2	14760	20771	2.13%	0.265%
100	15.390	2342	2346	2353	rVB2	2850	4822	0.49%	0.061%

Sum of corrected areas: 7846483

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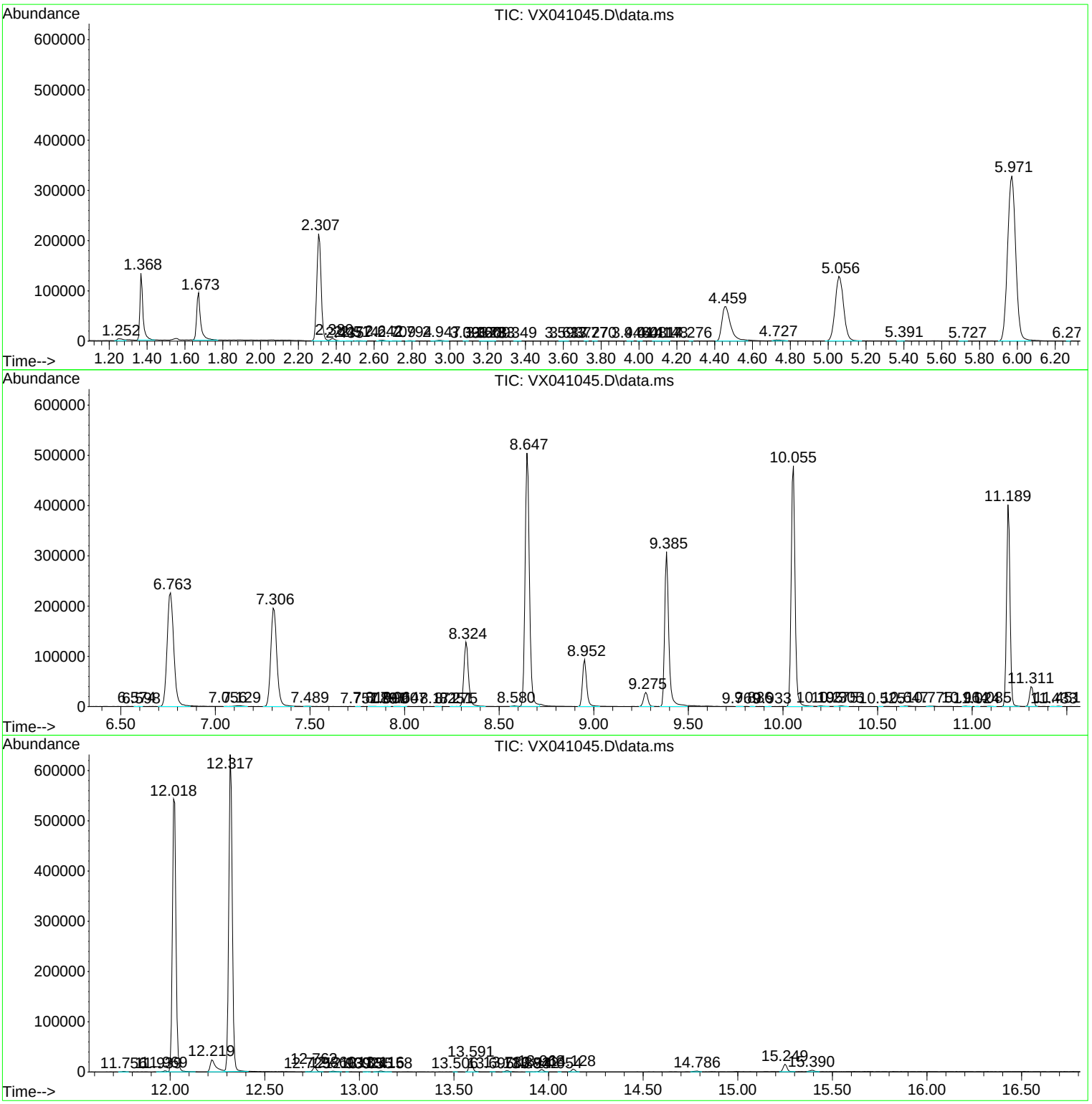
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis

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



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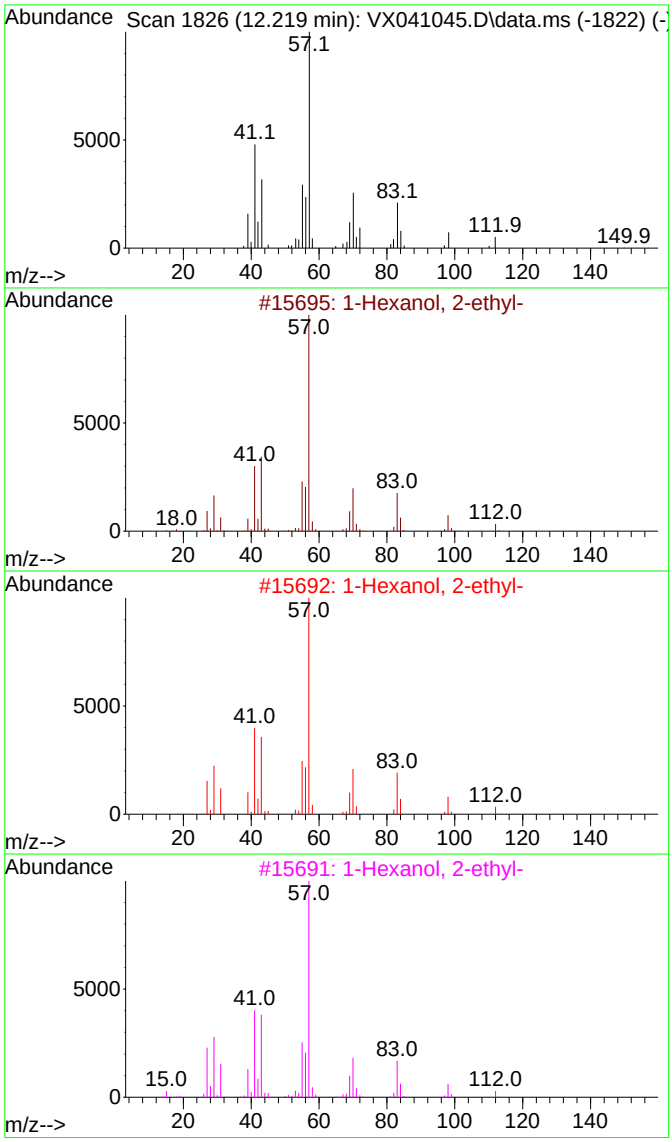
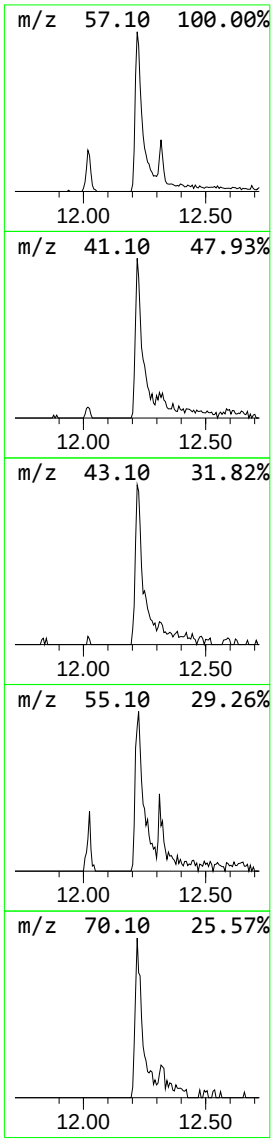
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	3.53 ug/L	50650	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	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Tentatively Identified Compound (LSC) summary

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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	3.5	ug/L	50650	3	12.024	717467	50.0