LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041030.D
Acq On : 12 Apr 2024 15:11
Operator : JC/MD
Sample : P2049-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0RB5

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: VX041030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.148	7	10	17	rBV2	2736	3674	0.36%	0.041%
2	1.246	23	26	32	rBV3	5698	11710	1.14%	0.130%
3	1.368	43	46	55	rBV	146550	174517	16.99%	1.934%
4	1.672	92	96	106	rBV	102559	140212	13.65%	1.554%
5	2.307	194	200	210	rBV	230451	362498	35.30%	4.017%
6	2.459	222	225	231	rBV3	476	872	0.08%	0.010%
7	2.532	231	237	243	rVB5	1187	2555	0.25%	0.028%
8	2.788	275	279	284	rBV3	695	1241	0.12%	0.014%
9	2.947	298	305	314	rBV3	2003	4703	0.46%	0.052%
10	3.038	318	320	322	rBV2	115	105	0.01%	0.001%
11	3.111	323	332	350	rBV	193576	451485	43.96%	5.003%
12	3.379	374	376	378	rBV	232	138	0.01%	0.002%
13	3.447	383	387	392	rVB3	346	479	0.05%	0.005%
14	3.568	406	407	410	rVB2	188	123	0.01%	0.001%
15	3.617	410	415	416	rBV2	396	493	0.05%	0.005%
16	3.886	457	459	462	rVB2	140	106	0.01%	0.001%
17	3.977	471	474	477	rBV2	147	214	0.02%	0.002%
18	4.452	544	552	569	rBV	66821	206220	20.08%	2.285%
19	4.794	607	608	610	rBV	233	163	0.02%	0.002%
20	5.056	639	651	673	rBV	133079	407772	39.71%	4.519%
21	5.373	701	703	706	rBV2	234	316	0.03%	0.004%
22	5.471	718	719	724	rVB2	138	166	0.02%	0.002%
23	5.538	727	730	731	rBV2	143	134	0.01%	0.001%
24	5.556	731	733	737	rVV3	474	668	0.07%	0.007%
25	5.586	737	738	741	rVV	267	144	0.01%	0.002%
26	5.721	758	760	762	rBV	153	112	0.01%	0.001%
27	5.775	767	769	772	rVV2	158	142	0.01%	0.002%
28	5.830	776	778	781	rVB	265	195	0.02%	0.002%
29	5.970	789	801	827	rBV2	340516	1026973	100.00%	11.381%
30	6.324	849	859	874	rVB	42229	121918	11.87%	1.351%
31	6.513	888	890	892	rBV	129	165	0.02%	0.002%
32	6.763	921	931	947	rBV	234366	573701	55.86%	6.358%
33	7.123	983	990	999	rVB6	850	2399	0.23%	0.027%
34	7.202	999	1003	1005	rBV	207	275	0.03%	0.003%
35	7.306	1011	1020	1037	rBV	200991	448714	43.69%	4.973%
36	7.482	1045	1049	1053	rBV3	457	834	0.08%	0.009%

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

37	7.635	1071	1074	1075	rVB2	170	121	0.01%	0.001%
38	7.659	1075	1078	1080	rBV2	137	185	0.02%	0.002%
39	7.751	1091	1093	1097	rBV2	137	175	0.02%	0.002%
40	7.891	1113	1116	1117	rBV2	98	114	0.01%	0.001%
41	7.952	1122	1126	1129	rBV2	187	235	0.02%	0.003%
42	8.019	1132	1137	1139	rBV2	146	174	0.02%	0.002%
43	8.171	1159	1162	1163	rVB2	199	208	0.02%	0.002%
44	8.184	1163	1164	1167	rBV2	94	110	0.01%	0.001%
45	8.220	1167	1170	1172	rVB	195	197	0.02%	0.002%
46	8.324	1181	1187	1198	rBV	136667	225290	21.94%	2.497%
47	8.525	1216	1220	1222	rVB3	667	769	0.07%	0.009%
48	8.549	1222	1224	1226	rVB	401	292	0.03%	0.003%
49	8.574	1226	1228	1229	rBV	144	126	0.01%	0.001%
50	8.647	1234	1240	1258	rBV	553758	861839	83.92%	9.551%
51	8.952	1284	1290	1305	rBV	96012	148024	14.41%	1.640%
52	9.165	1324	1325	1328	rBV2	147	135	0.01%	0.001%
53	9.275	1337	1343	1349	rBV	21801	32914	3.20%	0.365%
54	9.385	1355	1361	1373	rBV	286871	447762	43.60%	4.962%
55	9.616	1397	1399	1400	rBV2	275	145	0.01%	0.002%
56	9.677	1407	1409	1410	rVB	203	128	0.01%	0.001%
57	9.866	1437	1440	1442	rBV2	139	210	0.02%	0.002%
58	10.000	1461	1462	1465	rBV2	167	122	0.01%	0.001%
59	10.055	1465	1471	1490	rVV2	491106	810398	78.91%	8.981%
60	10.201	1493	1495	1502	rVV4	705	1082	0.11%	0.012%
61	10.311	1508	1513	1515	rBV4	607	901	0.09%	0.010%
62	10.366	1519	1522	1527	rBV2	161	336	0.03%	0.004%
63	10.409	1527	1529	1532	rBV2	148	144	0.01%	0.002%
64	10.646	1565	1568	1570	rBV2	497	567	0.06%	0.006%
65	10.707	1576	1578	1579	rBV2	168	136	0.01%	0.002%
66	10.970	1617	1621	1625	rVB3	431	581	0.06%	0.006%
67	11.012	1625	1628	1630	rBV	132	169	0.02%	0.002%
68	11.055	1634	1635	1638	rVB2	167	163	0.02%	0.002%
69	11.098	1638	1642	1644	rBV3	524	679	0.07%	0.008%
70	11.189	1652	1657	1672	rVB	400815	510543	49.71%	5.658%
71	11.311	1672	1677	1687	rVV	32616	45183	4.40%	0.501%
72	11.390	1689	1690	1693	rVB2	163	144	0.01%	0.002%
73	11.427	1693	1696	1698	rBV2	130	209	0.02%	0.002%
74	11.451	1698	1700	1705	rVB3	431	609	0.06%	0.007%
75	11.537	1712	1714	1718	rBV2	91	132	0.01%	0.001%
76	11.707	1741	1742	1747	rBV	408	282	0.03%	0.003%

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Title : VOC Analysis

77	11.756	1747	1750	1756	rBV2	478	810	0.08%	0.009%
78	11.969	1781	1785	1789	rBV	23981	30383	2.96%	0.337%
79	12.024	1789	1794	1805	rVB2	589688	963760	93.84%	10.680%
80	12.225	1821	1827	1837	rBV2	4430	10165	0.99%	0.113%
81	12.317	1837	1842	1855	rVB2	660583	937318	91.27%	10.387%
82	12.500	1870	1872	1874	rBV	216	180	0.02%	0.002%
83	12.762	1910	1915	1921	rVV2	7825	10528	1.03%	0.117%
84	12.872	1931	1933	1934	rBV	261	150	0.01%	0.002%
85	12.963	1946	1948	1951	rVB2	164	145	0.01%	0.002%
86	13.006	1951	1955	1956	rBV	248	235	0.02%	0.003%
87	13.116	1969	1973	1978	rBV3	2657	3585	0.35%	0.040%
88	13.183	1982	1984	1987	rVB2	226	217	0.02%	0.002%
89	13.347	2010	2011	2014	rBV2	150	150	0.01%	0.002%
90	13.433	2020	2025	2030	rBV2	101	230	0.02%	0.003%
91	13.591	2047	2051	2056	rBV	12127	16175	1.58%	0.179%
92	13.713	2069	2071	2075	rBV2	127	200	0.02%	0.002%
93	13.792	2079	2084	2090	rBV3	434	1066	0.10%	0.012%
94	13.890	2099	2100	2101	rBV	217	127	0.01%	0.001%
95	13.963	2109	2112	2120	rVB3	1614	2253	0.22%	0.025%
96	14.085	2130	2132	2135	rBV3	226	311	0.03%	0.003%
97	14.128	2135	2139	2147	rVB	5485	7325	0.71%	0.081%
98	14.262	2160	2161	2162	rVB	285	104	0.01%	0.001%
99	14.554	2205	2209	2210	rBV3	169	168	0.02%	0.002%
100	16.261	2485	2489	2494	rBV3	394	656	0.06%	0.007%

Sum of corrected areas: 9023910

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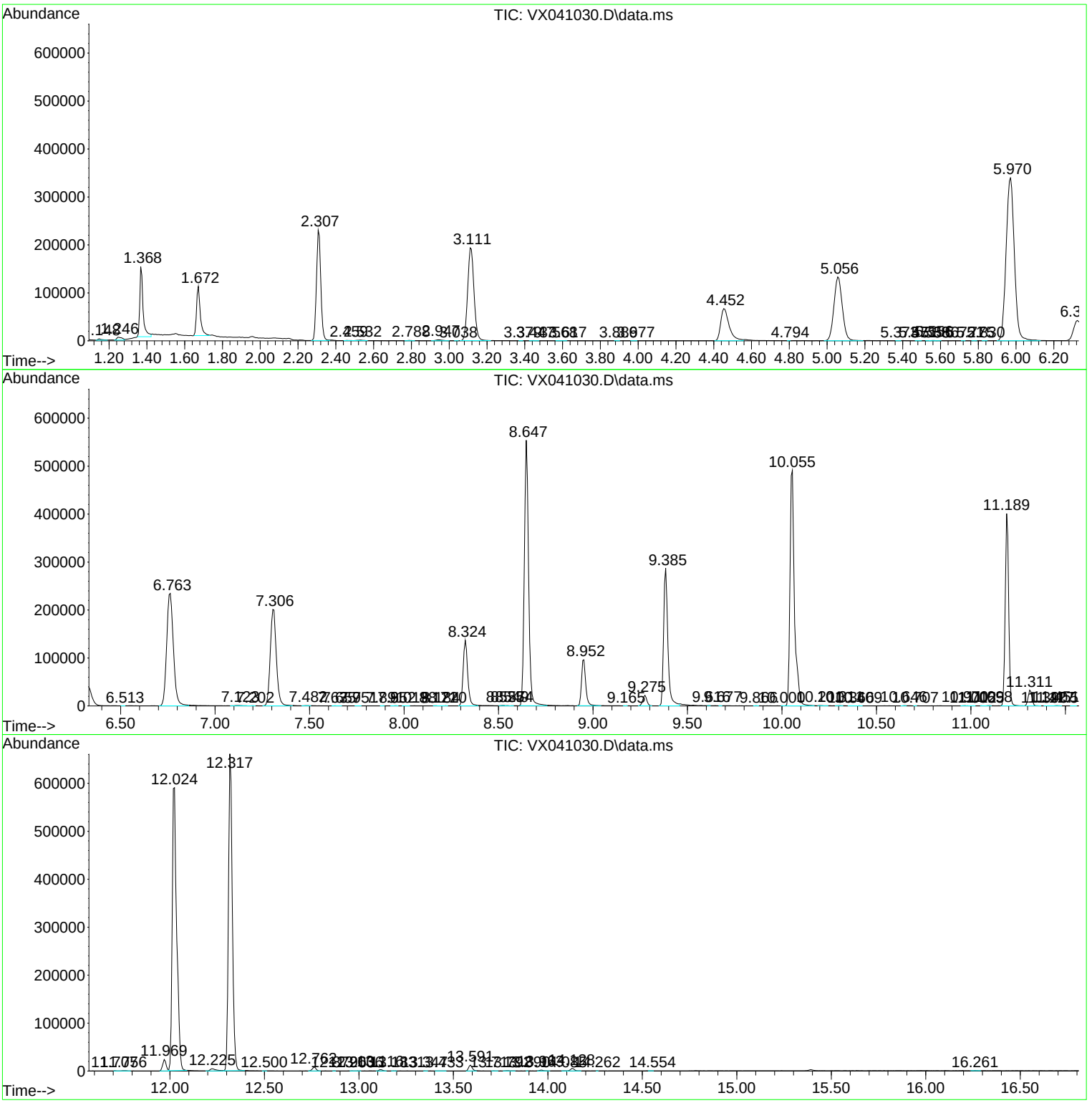
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis

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



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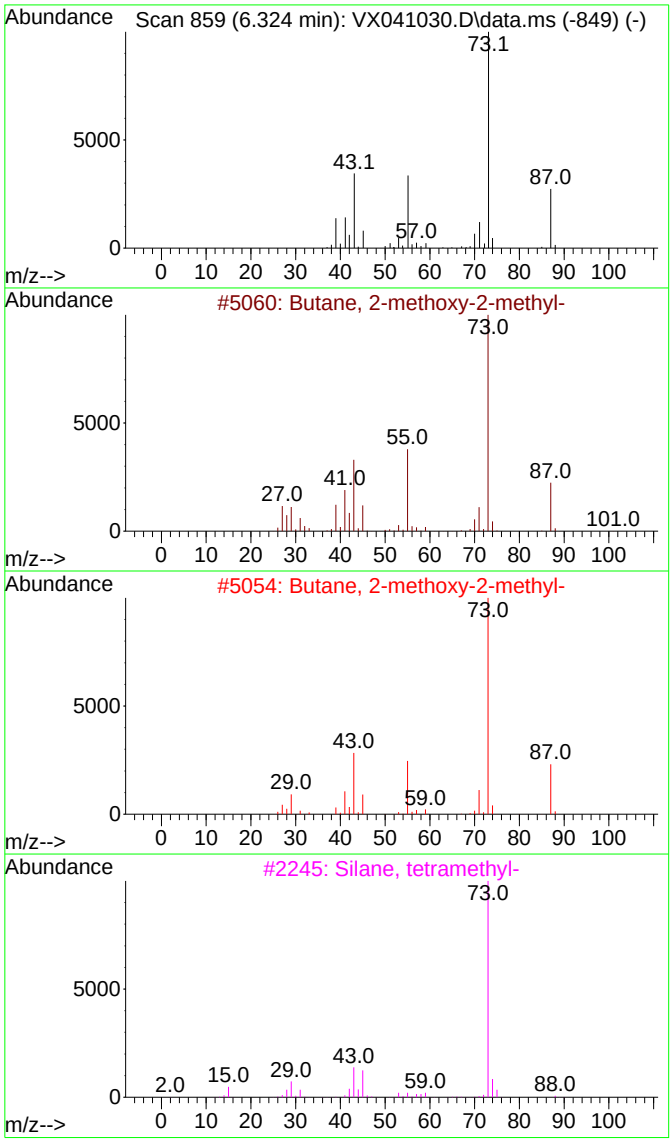
Quant Title : VOC Analysis

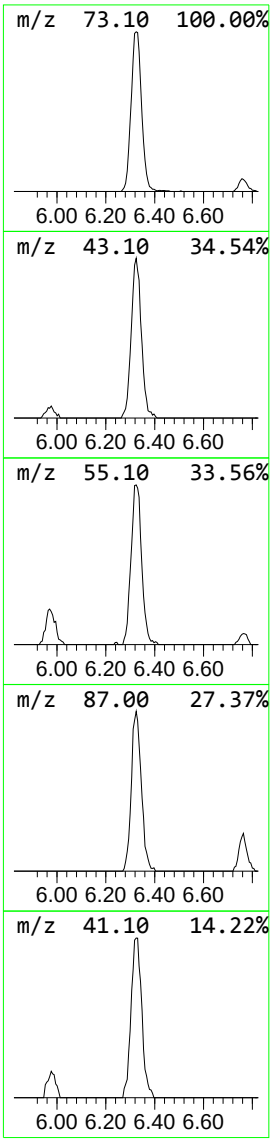
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.324	10.63 ug/L	121918	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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
Butane, 2-metho...	6.324	10.6	ug/L	121918	1	6.763	573701	50.0