LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
Data File : VX040692.D
Acq On : 18 Mar 2024 12:34
Operator : JC/MD
Sample : P1753-08DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ8DL

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\SFAMXLM030724WMA.M
Title : VOC Analysis

Signal : TIC: VX040692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	28	29	33	rVB	618	391	0.05%	0.007%
2	1.368	42	46	55	rBV	106547	115875	16.09%	2.057%
3	1.666	91	95	108	rVB	68202	97077	13.48%	1.723%
4	1.837	122	123	126	rBV2	612	632	0.09%	0.011%
5	2.246	187	190	194	rVB	374	453	0.06%	0.008%
6	2.313	194	201	209	rBV2	259436	492542	68.38%	8.742%
7	2.526	230	236	248	rBV	26405	50158	6.96%	0.890%
8	2.782	276	278	284	rVB4	1004	1381	0.19%	0.025%
9	2.867	289	292	294	rBV3	172	209	0.03%	0.004%
10	2.947	298	305	312	rVB3	2373	5129	0.71%	0.091%
11	3.050	319	322	325	rBV3	212	230	0.03%	0.004%
12	3.093	325	329	330	rBV2	355	253	0.04%	0.004%
13	3.111	330	332	333	rVB2	334	232	0.03%	0.004%
14	3.172	339	342	344	rBV	186	217	0.03%	0.004%
15	3.361	370	373	376	rBV2	207	260	0.04%	0.005%
16	3.605	403	413	424	rBV3	5444	13195	1.83%	0.234%
17	3.855	452	454	459	rBV2	162	305	0.04%	0.005%
18	4.221	513	514	519	rVB2	202	254	0.04%	0.005%
19	4.446	543	551	568	rBV	54165	160855	22.33%	2.855%
20	4.806	608	610	615	rBV2	186	312	0.04%	0.006%
21	4.904	625	626	630	rBV3	205	246	0.03%	0.004%
22	5.056	639	651	667	rBV	96530	297273	41.27%	5.276%
23	5.227	677	679	684	rVB2	316	479	0.07%	0.009%
24	5.269	684	686	687	rBV	264	199	0.03%	0.004%
25	5.379	697	704	715	rBV5	4058	11720	1.63%	0.208%
26	5.532	727	729	730	rBV2	404	401	0.06%	0.007%
27	5.550	730	732	733	rVV	405	214	0.03%	0.004%
28	5.666	747	751	753	rVB	184	232	0.03%	0.004%
29	5.891	784	788	789	rBV	177	202	0.03%	0.004%
30	5.964	789	800	819	rBV2	236262	720352	100.00%	12.785%
31	6.190	835	837	841	rVB	207	243	0.03%	0.004%
32	6.257	845	848	849	rBV2	235	222	0.03%	0.004%
33	6.757	921	930	949	rVV	157504	384235	53.34%	6.820%
34	6.903	952	954	956	rVV2	409	421	0.06%	0.007%
35	6.928	956	958	961	rVV	286	342	0.05%	0.006%
36	6.976	964	966	968	rBV	261	244	0.03%	0.004%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ8DL

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\SFAMXLM030724WMA.M
Title : VOC Analysis

37	7.129	982	991	997	rBV7	3506	8436	1.17%	0.150%
38	7.232	1003	1008	1011	rBV2	143	302	0.04%	0.005%
39	7.306	1011	1020	1037	rBV2	145672	318628	44.23%	5.655%
40	7.482	1046	1049	1050	rBV	483	465	0.06%	0.008%
41	7.635	1073	1074	1078	rBV2	166	210	0.03%	0.004%
42	7.732	1085	1090	1092	rBV	206	315	0.04%	0.006%
43	7.940	1119	1124	1125	rVV	809	1100	0.15%	0.020%
44	7.970	1128	1129	1131	rVB	445	220	0.03%	0.004%
45	8.190	1163	1165	1166	rBV2	229	218	0.03%	0.004%
46	8.257	1173	1176	1181	rVB2	163	317	0.04%	0.006%
47	8.324	1181	1187	1200	rBV	102759	170396	23.65%	3.024%
48	8.494	1211	1215	1220	rVB2	643	1136	0.16%	0.020%
49	8.574	1225	1228	1230	rBV	281	218	0.03%	0.004%
50	8.647	1233	1240	1250	rBV	370841	573431	79.60%	10.178%
51	8.866	1274	1276	1279	rVB	313	322	0.04%	0.006%
52	8.946	1284	1289	1300	rBV	75571	114211	15.85%	2.027%
53	9.287	1341	1345	1349	rVB2	461	642	0.09%	0.011%
54	9.378	1355	1360	1380	rBV	252728	369448	51.29%	6.557%
55	9.854	1434	1438	1440	rBV	257	361	0.05%	0.006%
56	10.049	1465	1470	1482	rBV	334440	469550	65.18%	8.334%
57	10.195	1492	1494	1496	rVB2	398	305	0.04%	0.005%
58	10.311	1512	1513	1518	rVB2	547	459	0.06%	0.008%
59	10.427	1530	1532	1534	rVB2	230	207	0.03%	0.004%
60	10.647	1566	1568	1570	rBV	491	259	0.04%	0.005%
61	10.939	1612	1616	1618	rVB2	203	234	0.03%	0.004%
62	10.970	1618	1621	1624	rBV2	534	741	0.10%	0.013%
63	11.092	1637	1641	1645	rVB3	1054	1321	0.18%	0.023%
64	11.128	1645	1647	1650	rVB	228	216	0.03%	0.004%
65	11.189	1652	1657	1665	rVB	262528	338728	47.02%	6.012%
66	11.445	1698	1699	1704	rVB	295	340	0.05%	0.006%
67	11.713	1739	1743	1745	rBV2	147	201	0.03%	0.004%
68	11.762	1747	1751	1752	rBV2	301	402	0.06%	0.007%
69	11.872	1765	1769	1771	rBV	170	253	0.04%	0.004%
70	11.969	1783	1785	1788	rBV4	641	815	0.11%	0.014%
71	12.018	1788	1793	1802	rBV	347363	430204	59.72%	7.636%
72	12.317	1837	1842	1854	rBV	364000	460459	63.92%	8.173%
73	12.457	1862	1865	1867	rVB2	268	243	0.03%	0.004%
74	12.762	1911	1915	1923	rVB4	1076	1509	0.21%	0.027%
75	12.921	1940	1941	1944	rVB	242	235	0.03%	0.004%
76	12.957	1944	1947	1949	rBV	230	270	0.04%	0.005%

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Instrument :
MSVOA_X
ClientSampleId :
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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 >
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Title : VOC Analysis

77	13.116	1971	1973	1977	rVB2	493	571	0.08%	0.010%
78	13.238	1989	1993	1995	rBV2	209	273	0.04%	0.005%
79	13.469	2026	2031	2036	rBV2	178	352	0.05%	0.006%
80	13.548	2041	2044	2048	rVB	245	274	0.04%	0.005%
81	13.597	2048	2052	2056	rBV2	731	907	0.13%	0.016%
82	13.670	2060	2064	2065	rVB	239	216	0.03%	0.004%
83	13.731	2070	2074	2076	rBV2	167	255	0.04%	0.005%
84	13.786	2079	2083	2087	rVB3	530	701	0.10%	0.012%
85	13.963	2109	2112	2116	rVV	486	582	0.08%	0.010%
86	14.128	2136	2139	2143	rBV	1411	1503	0.21%	0.027%
87	14.286	2162	2165	2168	rBV2	291	348	0.05%	0.006%
88	14.414	2181	2186	2187	rBV2	274	323	0.04%	0.006%
89	14.487	2196	2198	2202	rVB	217	260	0.04%	0.005%
90	14.603	2216	2217	2223	rBV	218	357	0.05%	0.006%
91	14.829	2252	2254	2256	rBV2	263	221	0.03%	0.004%
92	14.926	2269	2270	2274	rVB2	208	221	0.03%	0.004%
93	14.957	2274	2275	2278	rBV2	173	200	0.03%	0.004%
94	15.085	2292	2296	2297	rBV2	223	265	0.04%	0.005%
95	15.121	2300	2302	2305	rVB2	272	292	0.04%	0.005%
96	15.158	2305	2308	2311	rBV2	304	519	0.07%	0.009%
97	15.268	2324	2326	2329	rVB2	305	252	0.03%	0.004%
98	15.377	2342	2344	2345	rBV2	296	269	0.04%	0.005%
99	15.396	2345	2347	2350	rVB3	478	308	0.04%	0.005%
100	16.499	2526	2528	2532	rBV2	251	358	0.05%	0.006%

Sum of corrected areas: 5634139

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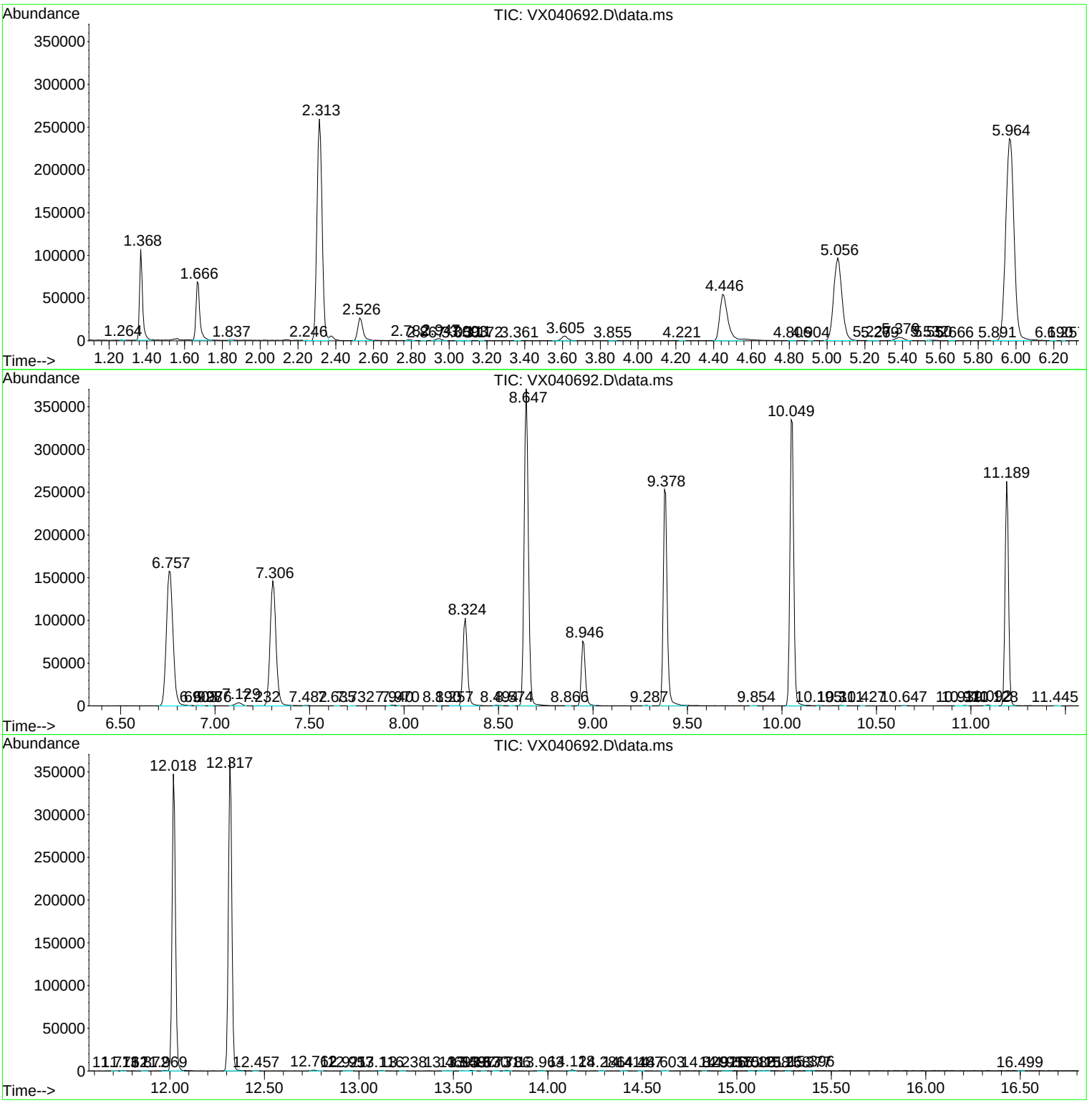
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

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



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MSVOA_X
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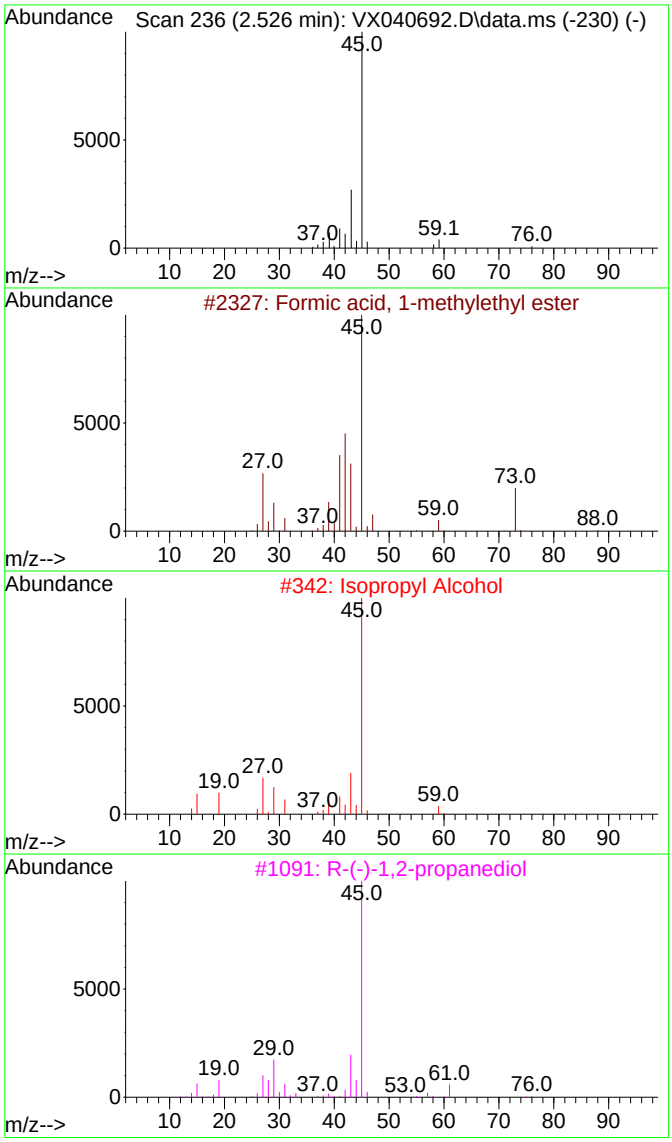
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

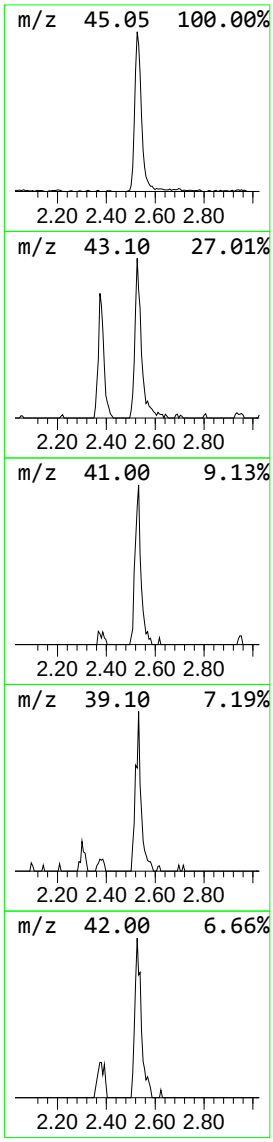
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	6.53 ug/L	50158	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.526	6.5	ug/L	50158	1	6.763	384235	50.0