LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040654.D
Acq On : 15 Mar 2024 15:15
Operator : JC/MD
Sample : P1753-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKW8

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: VX040654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	27	30	32	rVB3	1052	908	0.14%	0.017%
2	1.368	41	46	57	rBV	81257	92999	14.80%	1.746%
3	1.666	91	95	104	rBV	56867	82104	13.06%	1.541%
4	2.313	194	201	207	rBV2	145008	272607	43.37%	5.118%
5	2.374	207	211	224	rVB	103069	171055	27.21%	3.212%
6	2.532	230	237	251	rBV	72857	138127	21.98%	2.593%
7	2.782	275	278	281	rBV4	416	515	0.08%	0.010%
8	2.922	299	301	302	rBV	243	158	0.03%	0.003%
9	2.959	302	307	312	rVV2	1887	3749	0.60%	0.070%
10	3.075	324	326	330	rBV	274	486	0.08%	0.009%
11	3.184	343	344	349	rVB	171	170	0.03%	0.003%
12	3.361	371	373	375	rVV	211	192	0.03%	0.004%
13	3.611	407	414	423	rVV2	7776	18040	2.87%	0.339%
14	4.288	523	525	528	rBV2	186	204	0.03%	0.004%
15	4.452	543	552	567	rBV	54251	172380	27.42%	3.236%
16	4.812	607	611	613	rBV2	242	343	0.05%	0.006%
17	5.056	639	651	667	rBV	88912	271465	43.19%	5.097%
18	5.263	682	685	687	rBV2	241	281	0.04%	0.005%
19	5.385	696	705	716	rBV5	2431	7815	1.24%	0.147%
20	5.489	719	722	725	rBV2	143	206	0.03%	0.004%
21	5.550	729	732	733	rBV	340	290	0.05%	0.005%
22	5.867	783	784	787	rVB	201	166	0.03%	0.003%
23	5.970	787	801	816	rBV2	206842	628552	100.00%	11.801%
24	6.550	892	896	899	rVB2	186	257	0.04%	0.005%
25	6.757	922	930	945	rBV	150338	369929	58.85%	6.945%
26	6.995	968	969	971	rBV	256	186	0.03%	0.003%
27	7.013	971	972	975	rVB	295	217	0.03%	0.004%
28	7.123	986	990	995	rVB2	736	1007	0.16%	0.019%
29	7.190	1000	1001	1004	rVB	298	172	0.03%	0.003%
30	7.306	1012	1020	1033	rBV	128490	285767	45.46%	5.365%
31	7.482	1046	1049	1051	rBV3	277	395	0.06%	0.007%
32	7.860	1106	1111	1113	rBV2	202	351	0.06%	0.007%
33	7.909	1116	1119	1122	rVV3	381	553	0.09%	0.010%
34	7.940	1122	1124	1126	rBV2	315	264	0.04%	0.005%
35	8.098	1149	1150	1154	rVB	286	231	0.04%	0.004%
36	8.141	1154	1157	1159	rBV2	203	209	0.03%	0.004%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	8.184	1162	1164	1167	rVB2	181	187	0.03%	0.004%
38	8.251	1171	1175	1176	rBV	137	166	0.03%	0.003%
39	8.324	1180	1187	1201	rBV	88263	147290	23.43%	2.765%
40	8.501	1213	1216	1226	rVB5	449	1134	0.18%	0.021%
41	8.647	1234	1240	1250	rVV	298587	470683	74.88%	8.837%
42	8.952	1284	1290	1298	rBV	65261	99304	15.80%	1.864%
43	9.122	1317	1318	1322	rBV2	178	188	0.03%	0.004%
44	9.269	1340	1342	1348	rVB3	718	1159	0.18%	0.022%
45	9.317	1348	1350	1353	rBV2	173	175	0.03%	0.003%
46	9.385	1355	1361	1373	rBV	253343	368420	58.61%	6.917%
47	9.702	1412	1413	1415	rBV	217	163	0.03%	0.003%
48	9.799	1427	1429	1432	rVB2	268	213	0.03%	0.004%
49	9.897	1443	1445	1446	rBV	228	157	0.02%	0.003%
50	10.055	1465	1471	1480	rBV	326897	455947	72.54%	8.560%
51	10.305	1509	1512	1514	rVB2	390	357	0.06%	0.007%
52	10.464	1534	1538	1539	rVB	162	197	0.03%	0.004%
53	10.494	1541	1543	1544	rVB	295	192	0.03%	0.004%
54	10.525	1544	1548	1549	rBV	240	306	0.05%	0.006%
55	10.646	1565	1568	1572	rBV2	244	464	0.07%	0.009%
56	10.726	1580	1581	1583	rVB	292	203	0.03%	0.004%
57	10.756	1583	1586	1588	rBV	214	320	0.05%	0.006%
58	10.994	1623	1625	1627	rBV2	215	235	0.04%	0.004%
59	11.073	1634	1638	1639	rBV2	271	303	0.05%	0.006%
60	11.092	1639	1641	1646	rVB4	542	731	0.12%	0.014%
61	11.189	1652	1657	1668	rVB	259075	332918	52.97%	6.250%
62	11.311	1673	1677	1681	rBV2	854	1294	0.21%	0.024%
63	11.610	1724	1726	1730	rVB2	241	184	0.03%	0.003%
64	11.750	1746	1749	1753	rBV2	492	722	0.11%	0.014%
65	11.939	1778	1780	1783	rBV	285	195	0.03%	0.004%
66	12.024	1788	1794	1804	rBV	349399	450639	71.69%	8.461%
67	12.232	1826	1828	1829	rBV2	397	278	0.04%	0.005%
68	12.317	1837	1842	1851	rBV	360307	461053	73.35%	8.656%
69	12.762	1913	1915	1917	rVV2	286	264	0.04%	0.005%
70	12.805	1920	1922	1926	rBV2	178	219	0.03%	0.004%
71	12.860	1929	1931	1935	rBV2	233	287	0.05%	0.005%
72	13.055	1961	1963	1965	rBV	193	208	0.03%	0.004%
73	13.152	1978	1979	1982	rVV	241	230	0.04%	0.004%
74	13.353	2011	2012	2015	rBV2	163	155	0.02%	0.003%
75	13.457	2026	2029	2030	rBV	233	229	0.04%	0.004%
76	13.506	2035	2037	2041	rVB	168	246	0.04%	0.005%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

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

77	13.542	2041	2043	2046	rBV	171	188	0.03%	0.004%
78	13.597	2051	2052	2054	rVB	240	160	0.03%	0.003%
79	13.622	2054	2056	2058	rBV2	225	244	0.04%	0.005%
80	14.115	2135	2137	2138	rBV	300	194	0.03%	0.004%
81	14.164	2144	2145	2146	rBV	365	188	0.03%	0.004%
82	14.201	2149	2151	2154	rVV	367	399	0.06%	0.007%
83	14.243	2156	2158	2161	rVV	234	260	0.04%	0.005%
84	14.298	2163	2167	2168	rVV2	203	239	0.04%	0.004%
85	14.329	2170	2172	2174	rBV	192	157	0.02%	0.003%
86	14.378	2177	2180	2182	rBV	195	229	0.04%	0.004%
87	14.475	2192	2196	2198	rBV2	253	393	0.06%	0.007%
88	14.548	2207	2208	2211	rBV	197	168	0.03%	0.003%
89	14.609	2215	2218	2223	rVV3	783	1082	0.17%	0.020%
90	14.701	2231	2233	2235	rVB	266	212	0.03%	0.004%
91	14.743	2238	2240	2242	rBV2	171	170	0.03%	0.003%
92	15.121	2300	2302	2304	rBV2	285	263	0.04%	0.005%
93	15.310	2331	2333	2334	rBV	209	162	0.03%	0.003%
94	15.768	2405	2408	2409	rBV2	228	295	0.05%	0.006%
95	15.993	2443	2445	2447	rBV2	310	185	0.03%	0.003%
96	16.054	2453	2455	2456	rBV2	206	165	0.03%	0.003%
97	16.347	2501	2503	2504	rBV	258	190	0.03%	0.004%
98	16.566	2537	2539	2540	rBV	269	184	0.03%	0.003%
99	16.627	2546	2549	2553	rBV2	297	448	0.07%	0.008%
100	16.767	2570	2572	2574	rBV	198	169	0.03%	0.003%

Sum of corrected areas: 5326309

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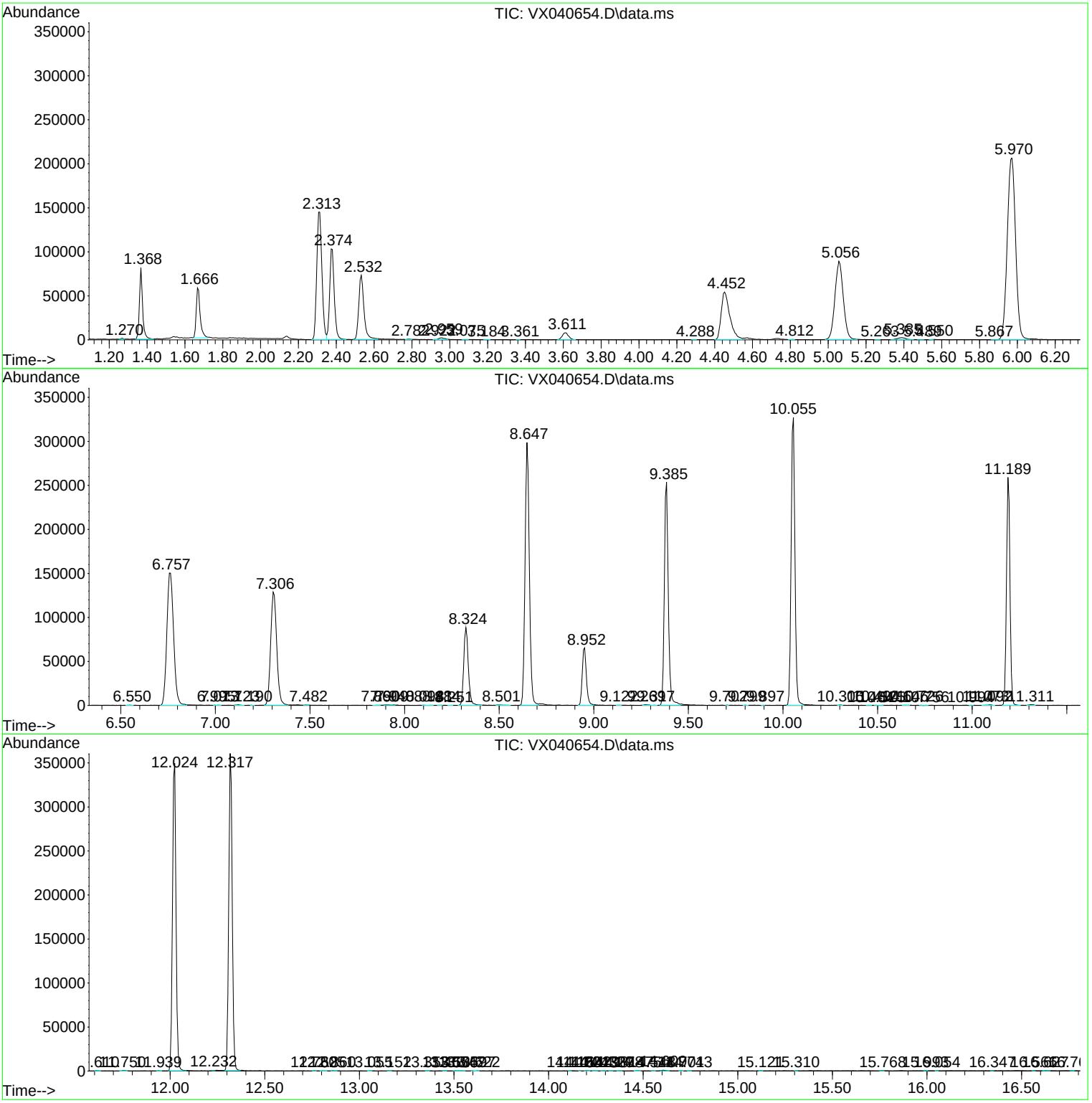
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

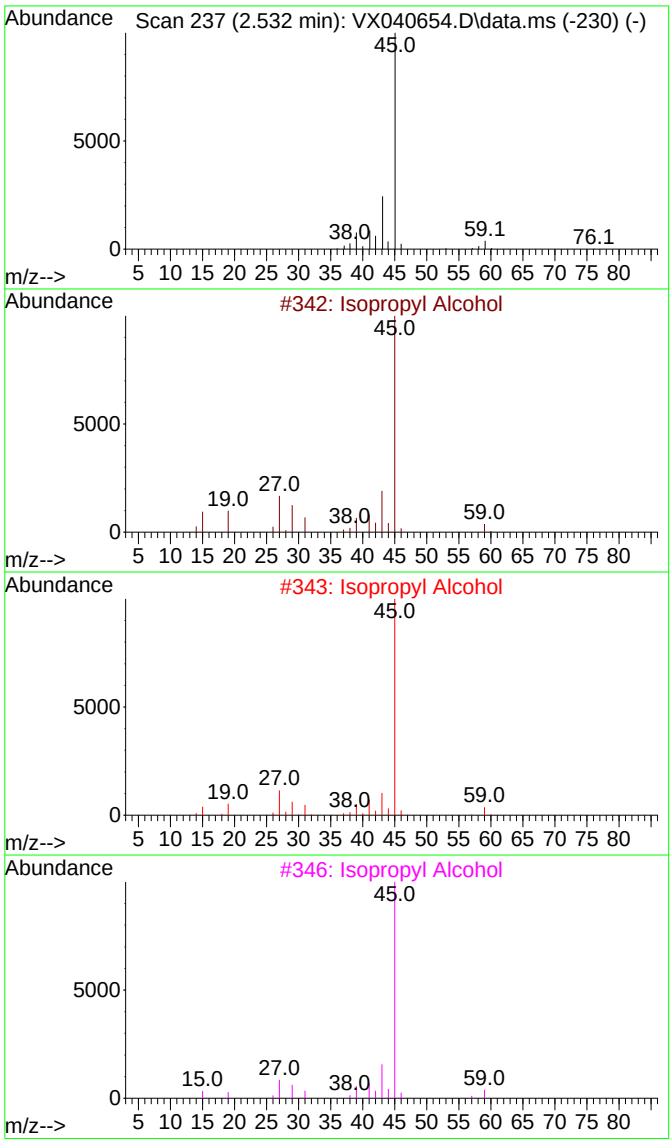
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

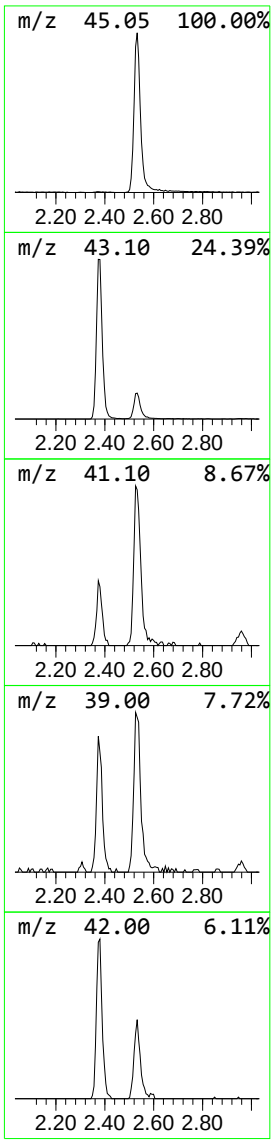
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	18.67 ug/L	138127	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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 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
Isopropyl Alcohol	2.532	18.7	ug/L	138127	1	6.757	369929	50.0