LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034633.D
Acq On : 15 Mar 2024 03:48
Operator : SY/MD
Sample : P1751-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL17

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_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	44	47	52	rBV	6515	5067	0.41%	0.051%
2	1.278	65	74	91	rVB2	195440	225555	18.10%	2.286%
3	1.529	145	152	169	rVB	156635	185166	14.86%	1.876%
4	2.060	307	317	327	rBV3	352363	555254	44.55%	5.626%
5	2.118	328	335	352	rVB	115992	195521	15.69%	1.981%
6	2.249	364	376	417	rBV	82817	287914	23.10%	2.917%
7	2.764	530	536	543	rBV4	465	596	0.05%	0.006%
8	3.053	624	626	627	rBV4	170	75	0.01%	0.001%
9	3.063	627	629	630	rVV	267	91	0.01%	0.001%
10	3.114	636	645	662	rVB2	7797	16971	1.36%	0.172%
11	3.182	663	666	668	rBV	222	124	0.01%	0.001%
12	3.233	680	682	686	rBV	241	157	0.01%	0.002%
13	3.352	716	719	724	rBV2	223	201	0.02%	0.002%
14	3.404	733	735	740	rBV2	158	140	0.01%	0.001%
15	3.564	783	785	786	rVV2	188	66	0.01%	0.001%
16	3.587	789	792	794	rBV	131	76	0.01%	0.001%
17	3.709	827	830	833	rBV2	138	105	0.01%	0.001%
18	3.790	847	855	922	rBV	102806	348974	28.00%	3.536%
19	4.249	982	998	1022	rBV	197267	508861	40.83%	5.156%
20	4.519	1070	1082	1097	rVB6	4079	10033	0.81%	0.102%
21	4.658	1123	1125	1132	rVB3	454	462	0.04%	0.005%
22	4.690	1132	1135	1137	rBV2	311	185	0.01%	0.002%
23	4.735	1147	1149	1151	rBV	213	116	0.01%	0.001%
24	4.767	1157	1159	1162	rVB2	370	179	0.01%	0.002%
25	4.789	1162	1166	1169	rBV3	298	267	0.02%	0.003%
26	4.809	1170	1172	1176	rVB2	397	264	0.02%	0.003%
27	4.873	1189	1192	1193	rBV	162	111	0.01%	0.001%
28	4.953	1199	1217	1262	rBV2	468711	1246231	100.00%	12.628%
29	5.281	1316	1319	1321	rBV2	341	264	0.02%	0.003%
30	5.404	1355	1357	1360	rVB2	464	236	0.02%	0.002%
31	5.429	1362	1365	1366	rVB2	335	141	0.01%	0.001%
32	5.535	1386	1398	1431	rBV	318508	669590	53.73%	6.785%
33	5.841	1482	1493	1514	rVB6	18491	45421	3.64%	0.460%
34	5.989	1526	1539	1567	rBV	267425	559137	44.87%	5.666%
35	6.307	1636	1638	1639	rBV	181	76	0.01%	0.001%
36	6.384	1660	1662	1668	rBV2	270	190	0.02%	0.002%

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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_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.513	1694	1702	1703	rBV5	798	1019	0.08%	0.010%
38	6.590	1719	1726	1729	rBV3	798	960	0.08%	0.010%
39	6.699	1758	1760	1763	rBV2	288	181	0.01%	0.002%
40	6.748	1773	1775	1776	rBV	330	142	0.01%	0.001%
41	6.783	1783	1786	1791	rBV2	254	144	0.01%	0.001%
42	6.805	1791	1793	1795	rBV2	160	84	0.01%	0.001%
43	6.915	1817	1827	1858	rBV	126777	247779	19.88%	2.511%
44	7.146	1893	1899	1903	rBV4	1063	1414	0.11%	0.014%
45	7.243	1918	1929	1955	rBV	533994	939091	75.35%	9.516%
46	7.555	2017	2026	2050	rBV	90206	163683	13.13%	1.659%
47	7.773	2093	2094	2096	rVB	412	139	0.01%	0.001%
48	7.796	2096	2101	2106	rBV3	330	376	0.03%	0.004%
49	7.822	2106	2109	2112	rVV	492	247	0.02%	0.003%
50	7.879	2116	2127	2138	rVB3	3290	6370	0.51%	0.065%
51	7.931	2141	2143	2144	rBV	276	84	0.01%	0.001%
52	7.989	2159	2161	2163	rBV	192	88	0.01%	0.001%
53	8.024	2163	2172	2213	rBV	352740	670890	53.83%	6.798%
54	8.506	2320	2322	2323	rBV	185	70	0.01%	0.001%
55	8.526	2323	2328	2332	rBV2	381	437	0.04%	0.004%
56	8.677	2371	2375	2379	rVB	414	328	0.03%	0.003%
57	8.699	2380	2382	2384	rVB	248	91	0.01%	0.001%
58	8.719	2384	2388	2389	rBV	392	235	0.02%	0.002%
59	8.786	2395	2409	2430	rBV	478572	797783	64.02%	8.084%
60	9.056	2490	2493	2495	rBV	280	191	0.02%	0.002%
61	9.133	2515	2517	2520	rVB2	420	230	0.02%	0.002%
62	9.149	2520	2522	2523	rBV2	194	88	0.01%	0.001%
63	9.182	2529	2532	2536	rBV2	375	260	0.02%	0.003%
64	9.204	2536	2539	2542	rBV2	137	82	0.01%	0.001%
65	9.301	2567	2569	2572	rVB2	265	100	0.01%	0.001%
66	9.474	2621	2623	2626	rBV2	276	172	0.01%	0.002%
67	9.600	2659	2662	2665	rBV	224	152	0.01%	0.002%
68	9.799	2721	2724	2730	rVB	247	220	0.02%	0.002%
69	9.831	2730	2734	2739	rBV	360	287	0.02%	0.003%
70	9.870	2743	2746	2752	rVB2	336	345	0.03%	0.003%
71	9.905	2754	2757	2759	rBV2	220	151	0.01%	0.002%
72	9.956	2765	2773	2782	rBV4	1499	2659	0.21%	0.027%
73	10.153	2822	2834	2855	rBV	378273	590013	47.34%	5.979%
74	10.387	2903	2907	2909	rBV	270	215	0.02%	0.002%
75	10.625	2979	2981	2983	rBV	283	82	0.01%	0.001%
76	10.741	3014	3017	3018	rBV	209	82	0.01%	0.001%

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YCL17

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	10.792	3031	3033	3034	rVB	507	126	0.01%	0.001%
78	10.863	3052	3055	3057	rBV2	315	233	0.02%	0.002%
79	10.979	3087	3091	3096	rBV2	267	301	0.02%	0.003%
80	11.072	3115	3120	3122	rBV2	282	257	0.02%	0.003%
81	11.143	3137	3142	3144	rBV2	500	442	0.04%	0.004%
82	11.185	3144	3155	3183	rVV	466713	741459	59.50%	7.513%
83	11.419	3226	3228	3230	rBV	272	118	0.01%	0.001%
84	11.448	3234	3237	3239	rBV	239	143	0.01%	0.001%
85	11.516	3252	3258	3259	rBV3	1274	1149	0.09%	0.012%
86	11.561	3261	3272	3299	rVB	533436	830386	66.63%	8.414%
87	11.786	3339	3342	3345	rBV	452	365	0.03%	0.004%
88	11.841	3357	3359	3361	rBV2	241	94	0.01%	0.001%
89	11.882	3369	3372	3374	rBV2	436	255	0.02%	0.003%
90	12.040	3418	3421	3424	rBV	399	258	0.02%	0.003%
91	12.056	3424	3426	3428	rBV	316	188	0.02%	0.002%
92	12.114	3441	3444	3448	rBV3	273	224	0.02%	0.002%
93	12.146	3452	3454	3458	rVB	255	130	0.01%	0.001%
94	12.294	3498	3500	3504	rVB2	356	176	0.01%	0.002%
95	12.336	3510	3513	3518	rVB2	281	238	0.02%	0.002%
96	13.046	3732	3734	3736	rBV	298	150	0.01%	0.002%
97	13.297	3809	3812	3816	rBV2	315	300	0.02%	0.003%
98	13.358	3829	3831	3833	rBV	273	130	0.01%	0.001%
99	14.358	4140	4142	4143	rBV	456	146	0.01%	0.001%
100	14.738	4256	4260	4265	rBV2	683	724	0.06%	0.007%

Sum of corrected areas: 9868773

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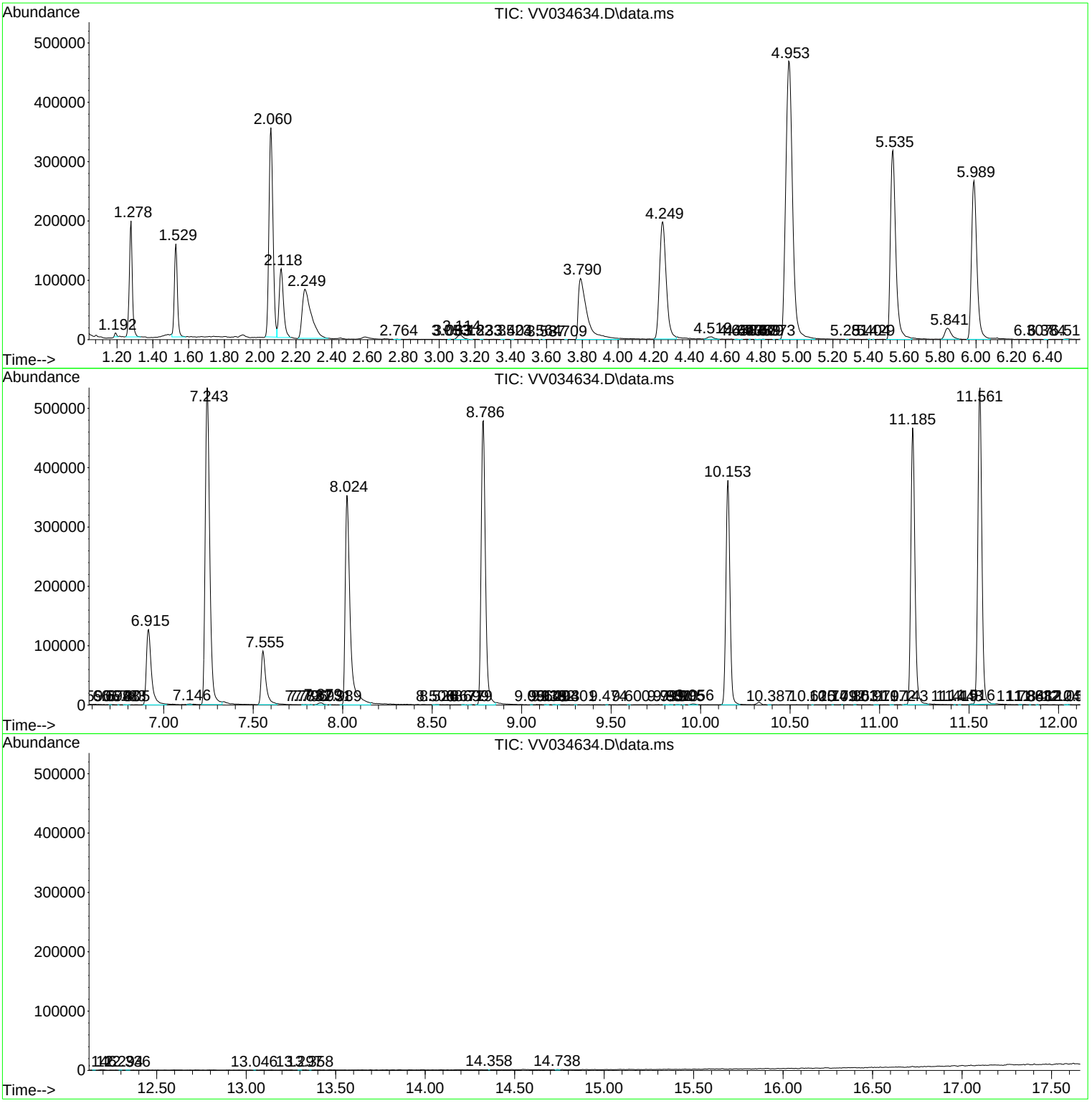
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

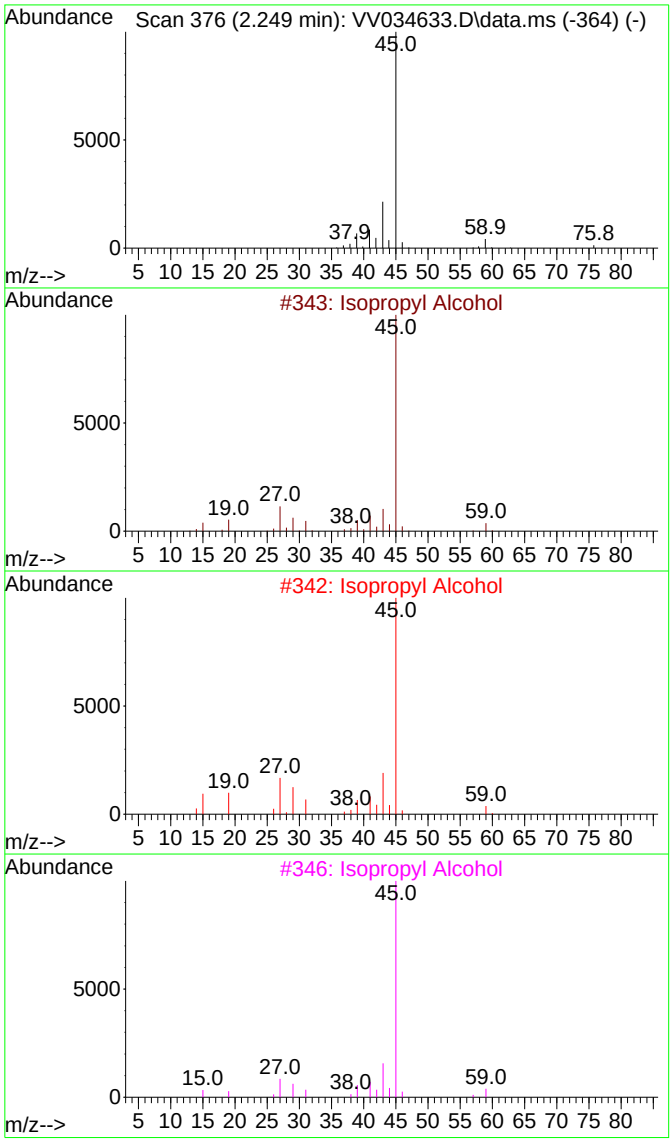
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

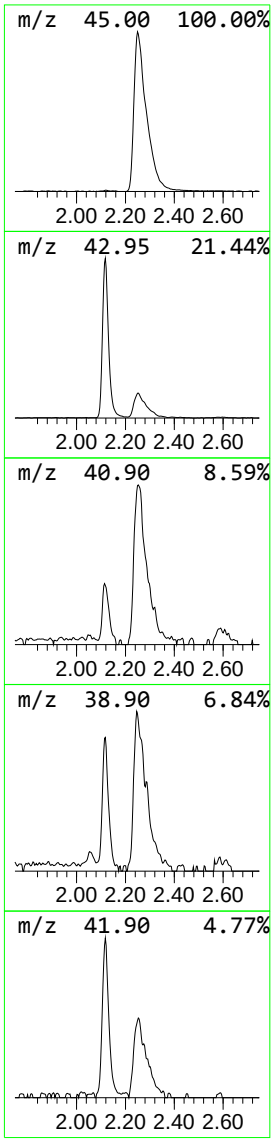
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.249	21.50 ug/L	287914	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40





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	2.249	21.5	ug/L	287914	1	5.535	669590	50.0