LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
Data File : VX040695.D
Acq On : 18 Mar 2024 13:42
Operator : JC/MD
Sample : P1753-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCKW6

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: VX040695.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	33	rBV3	1179	1251	0.18%	0.021%
2	1.367	41	46	55	rBV	107502	117774	16.68%	1.958%
3	1.666	91	95	109	rVB	69406	101441	14.36%	1.686%
4	2.142	169	173	177	rVB2	3007	4663	0.66%	0.078%
5	2.312	194	201	207	rBV2	186877	341600	48.37%	5.678%
6	2.373	207	211	224	rVB	195009	318022	45.03%	5.286%
7	2.532	230	237	251	rBV	105948	203850	28.86%	3.388%
8	2.959	301	307	314	rVB3	2212	4918	0.70%	0.082%
9	3.087	326	328	331	rBV2	426	542	0.08%	0.009%
10	3.257	354	356	359	rVB2	426	366	0.05%	0.006%
11	3.300	359	363	364	rBV	292	420	0.06%	0.007%
12	3.361	371	373	376	rVB2	276	191	0.03%	0.003%
13	3.385	376	377	381	rBV2	123	156	0.02%	0.003%
14	3.434	383	385	387	rVB	339	273	0.04%	0.005%
15	3.452	387	388	390	rBV	237	243	0.03%	0.004%
16	3.513	396	398	401	rBV	213	282	0.04%	0.005%
17	3.605	407	413	425	rVB2	8421	19407	2.75%	0.323%
18	4.025	479	482	483	rBV	209	159	0.02%	0.003%
19	4.086	491	492	495	rVV2	192	142	0.02%	0.002%
20	4.166	502	505	506	rBV	227	173	0.02%	0.003%
21	4.379	538	540	541	rBV	179	148	0.02%	0.002%
22	4.452	543	552	565	rBV	55075	177184	25.09%	2.945%
23	4.830	612	614	617	rBV2	226	351	0.05%	0.006%
24	5.056	636	651	666	rBV	95878	301651	42.71%	5.014%
25	5.318	693	694	696	rBV	187	152	0.02%	0.003%
26	5.385	696	705	716	rVB3	4057	11194	1.58%	0.186%
27	5.787	767	771	774	rVB2	188	249	0.04%	0.004%
28	5.824	774	777	779	rBV2	279	379	0.05%	0.006%
29	5.970	789	801	818	rBV2	236080	706254	100.00%	11.739%
30	6.281	851	852	855	rVB2	200	180	0.03%	0.003%
31	6.367	864	866	869	rBV	266	263	0.04%	0.004%
32	6.635	906	910	912	rBV2	181	255	0.04%	0.004%
33	6.677	915	917	919	rBV2	225	262	0.04%	0.004%
34	6.763	922	931	943	rBV	156980	377629	53.47%	6.277%
35	6.946	959	961	962	rBV	198	192	0.03%	0.003%
36	7.110	984	988	989	rBV2	718	939	0.13%	0.016%

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MSVOA_X
ClientSampleId :
YCKW6

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	7.214	1001	1005	1009	rBV2	151	249	0.04%	0.004%
38	7.305	1012	1020	1036	rBV	140143	312294	44.22%	5.191%
39	7.427	1038	1040	1041	rBV	645	576	0.08%	0.010%
40	7.476	1046	1048	1052	rBV	354	317	0.04%	0.005%
41	7.641	1074	1075	1078	rVB	217	160	0.02%	0.003%
42	7.750	1092	1093	1096	rVB	251	197	0.03%	0.003%
43	7.836	1105	1107	1110	rVB	179	151	0.02%	0.003%
44	7.897	1110	1117	1123	rBV5	1596	4017	0.57%	0.067%
45	8.019	1135	1137	1139	rBV	151	146	0.02%	0.002%
46	8.067	1142	1145	1148	rBV2	189	320	0.05%	0.005%
47	8.165	1159	1161	1162	rBV	210	148	0.02%	0.002%
48	8.323	1181	1187	1198	rVV	99194	162122	22.96%	2.695%
49	8.500	1209	1216	1219	rBV2	617	1372	0.19%	0.023%
50	8.647	1234	1240	1249	rBV	357583	557534	78.94%	9.267%
51	8.951	1284	1290	1302	rBV	73407	111558	15.80%	1.854%
52	9.153	1321	1323	1324	rBV	157	147	0.02%	0.002%
53	9.275	1338	1343	1348	rVB	4598	6516	0.92%	0.108%
54	9.384	1355	1361	1376	rBV	253200	368288	52.15%	6.121%
55	9.713	1411	1415	1417	rBV2	222	352	0.05%	0.006%
56	9.817	1429	1432	1435	rBV2	156	256	0.04%	0.004%
57	9.951	1452	1454	1455	rBV	165	146	0.02%	0.002%
58	10.049	1465	1470	1484	rBV	324241	466727	66.08%	7.758%
59	10.195	1492	1494	1498	rVB	492	448	0.06%	0.007%
60	10.232	1498	1500	1502	rBV	232	188	0.03%	0.003%
61	10.311	1509	1513	1517	rVB2	420	616	0.09%	0.010%
62	10.457	1536	1537	1540	rBV2	193	198	0.03%	0.003%
63	10.640	1565	1567	1570	rBV3	305	324	0.05%	0.005%
64	10.793	1591	1592	1595	rBV2	188	136	0.02%	0.002%
65	10.854	1600	1602	1604	rBV	138	144	0.02%	0.002%
66	11.043	1632	1633	1635	rVB	340	150	0.02%	0.002%
67	11.085	1635	1640	1646	rBV4	1072	1890	0.27%	0.031%
68	11.189	1652	1657	1665	rBV	267938	340707	48.24%	5.663%
69	11.311	1673	1677	1687	rVB	4980	7316	1.04%	0.122%
70	11.396	1690	1691	1693	rBV2	171	139	0.02%	0.002%
71	11.451	1697	1700	1703	rBV2	318	413	0.06%	0.007%
72	11.689	1736	1739	1740	rBV	189	175	0.02%	0.003%
73	11.750	1746	1749	1750	rBV	370	317	0.04%	0.005%
74	11.890	1770	1772	1776	rBV	211	251	0.04%	0.004%
75	11.920	1776	1777	1781	rBV2	168	215	0.03%	0.004%
76	11.975	1782	1786	1788	rBV2	651	617	0.09%	0.010%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Title : VOC Analysis

77	12.018	1788	1793	1803	rBV	347775	456311	64.61%	7.584%
78	12.317	1837	1842	1849	rBV	399252	508079	71.94%	8.445%
79	12.762	1910	1915	1920	rBV	2070	2884	0.41%	0.048%
80	12.859	1929	1931	1933	rBV	318	347	0.05%	0.006%
81	13.115	1970	1973	1976	rBV3	415	488	0.07%	0.008%
82	13.286	1999	2001	2003	rBV2	173	200	0.03%	0.003%
83	13.408	2019	2021	2024	rBV2	214	199	0.03%	0.003%
84	13.438	2024	2026	2030	rVB	315	379	0.05%	0.006%
85	13.597	2049	2052	2055	rVB2	688	672	0.10%	0.011%
86	13.719	2070	2072	2074	rBV	259	170	0.02%	0.003%
87	13.780	2080	2082	2085	rBV	377	452	0.06%	0.008%
88	13.969	2110	2113	2115	rVV	236	259	0.04%	0.004%
89	14.133	2132	2140	2144	rBV2	1245	2068	0.29%	0.034%
90	14.402	2183	2184	2187	rVB	244	220	0.03%	0.004%
91	14.469	2194	2195	2198	rBV	211	164	0.02%	0.003%
92	14.609	2215	2218	2220	rBV2	443	590	0.08%	0.010%
93	14.706	2232	2234	2236	rVB2	261	242	0.03%	0.004%
94	14.731	2236	2238	2241	rBV2	302	395	0.06%	0.007%
95	14.761	2241	2243	2244	rBV	237	180	0.03%	0.003%
96	14.999	2280	2282	2284	rVB	238	160	0.02%	0.003%
97	15.298	2330	2331	2335	rBV	303	325	0.05%	0.005%
98	15.450	2354	2356	2357	rBV	198	146	0.02%	0.002%
99	15.609	2381	2382	2384	rBV	282	263	0.04%	0.004%
100	15.853	2420	2422	2426	rBV3	209	254	0.04%	0.004%

Sum of corrected areas: 6016439

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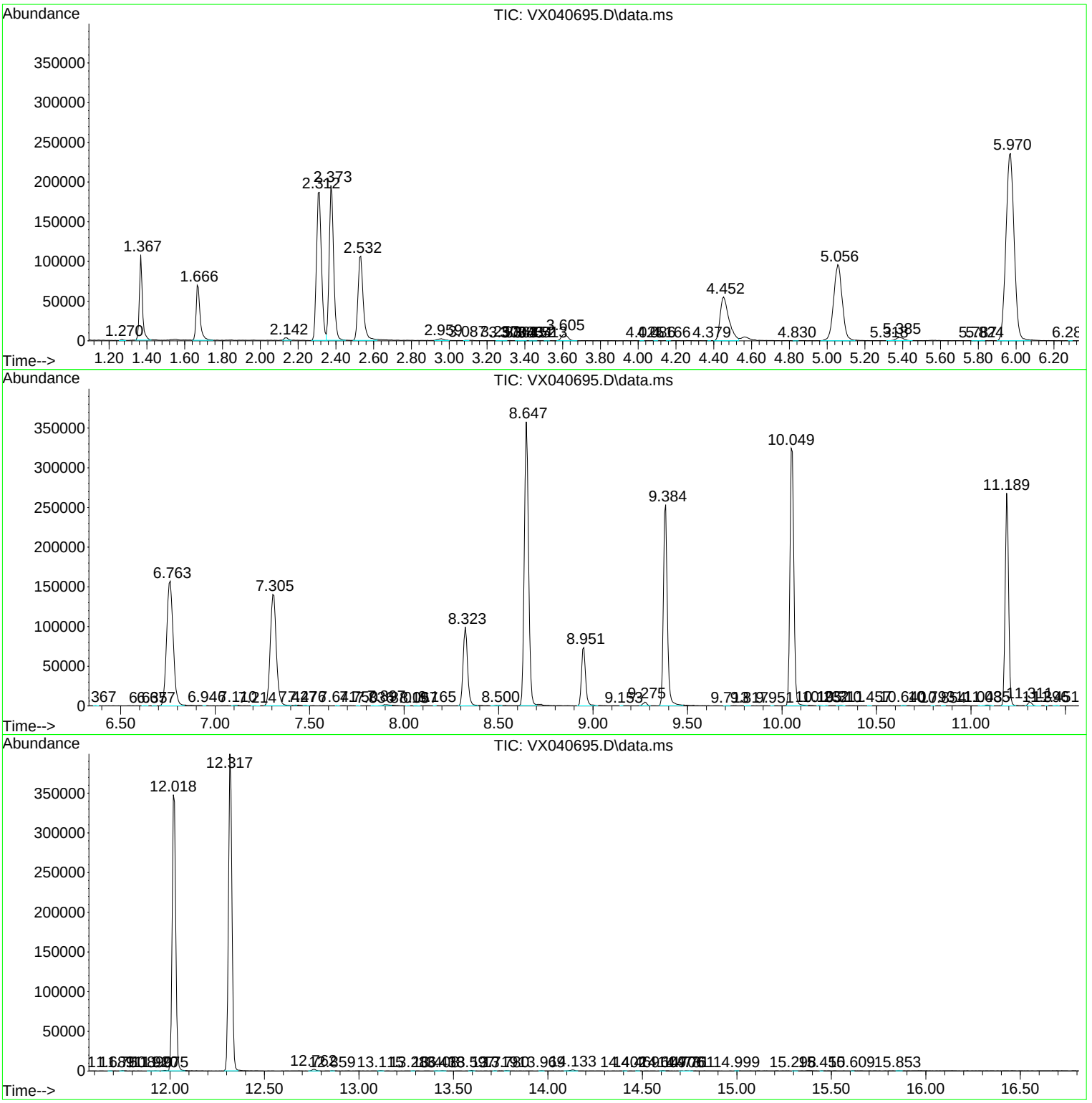
YCKW6

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

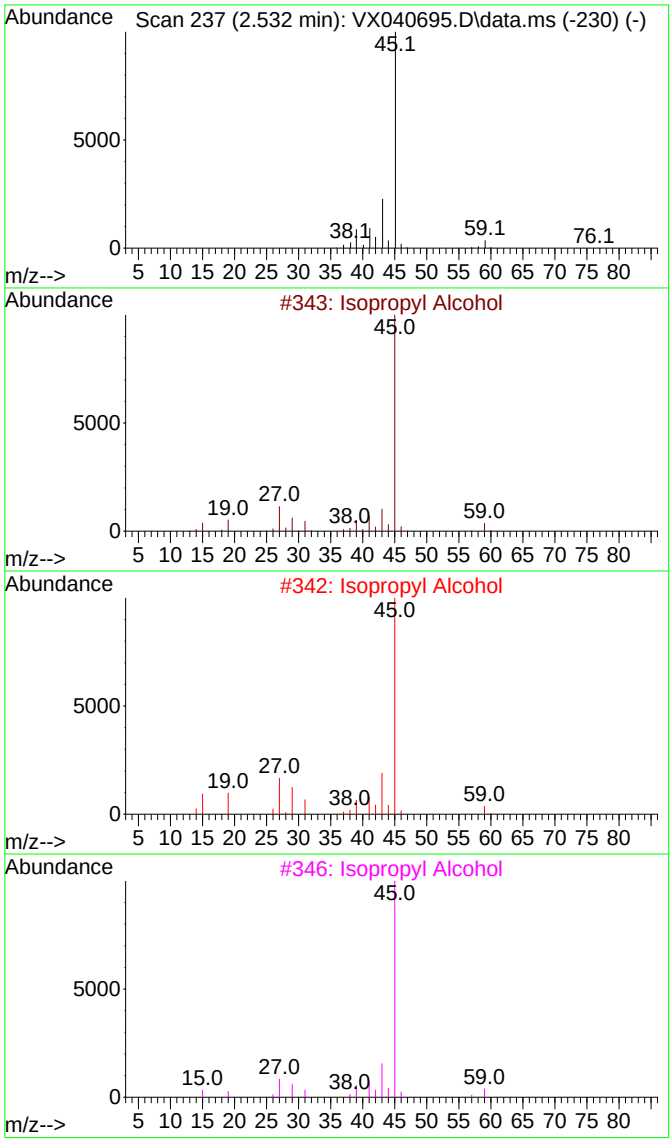
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

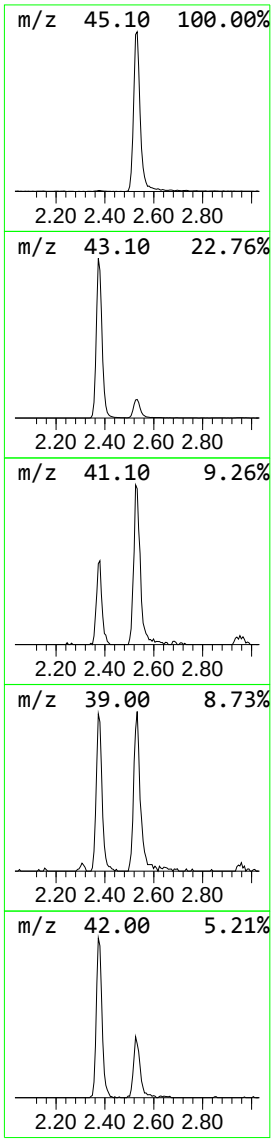
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	26.99 ug/L	203850	1,4-Difluorobenzene	6.763

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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
Isopropyl Alcohol	2.532	27.0	ug/L	203850	1	6.763	377629	50.0