LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040658.D
Acq On : 15 Mar 2024 16:47
Operator : JC/MD
Sample : P1753-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKY8

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: VX040658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.367	42	46	58	rVB	74229	82323	7.32%	1.361%
2	1.666	91	95	108	rVB	55214	80694	7.17%	1.334%
3	2.227	185	187	191	rBV3	405	645	0.06%	0.011%
4	2.306	193	200	206	rBV	120622	183594	16.32%	3.036%
5	2.373	206	211	221	rVB	105125	174395	15.50%	2.884%
6	2.532	230	237	256	rBV	641705	1124847	100.00%	18.602%
7	3.446	381	387	389	rBV4	250	485	0.04%	0.008%
8	3.684	422	426	430	rVB3	321	640	0.06%	0.011%
9	3.861	450	455	458	rBV4	772	1375	0.12%	0.023%
10	4.105	493	495	498	rBV2	228	259	0.02%	0.004%
11	4.227	512	515	518	rBV	271	398	0.04%	0.007%
12	4.336	531	533	535	rVB	232	227	0.02%	0.004%
13	4.379	538	540	542	rBV	231	214	0.02%	0.004%
14	4.452	543	552	569	rBV	53375	152623	13.57%	2.524%
15	4.824	611	613	615	rVB3	248	191	0.02%	0.003%
16	4.842	615	616	619	rBV	326	255	0.02%	0.004%
17	5.056	639	651	670	rBV2	85149	265179	23.57%	4.385%
18	5.233	678	680	682	rVB2	339	225	0.02%	0.004%
19	5.275	685	687	692	rVB2	192	304	0.03%	0.005%
20	5.330	692	696	697	rBV2	252	345	0.03%	0.006%
21	5.379	701	704	706	rBV3	398	571	0.05%	0.009%
22	5.519	723	727	730	rBV2	211	344	0.03%	0.006%
23	5.562	730	734	736	rBV	518	670	0.06%	0.011%
24	5.665	749	751	754	rVV2	226	213	0.02%	0.004%
25	5.824	773	777	778	rBV	215	186	0.02%	0.003%
26	5.964	789	800	815	rBV2	202798	613687	54.56%	10.149%
27	6.135	826	828	831	rBV2	288	289	0.03%	0.005%
28	6.190	834	837	839	rBV	265	383	0.03%	0.006%
29	6.440	875	878	880	rBV2	194	204	0.02%	0.003%
30	6.616	902	907	909	rBV2	246	451	0.04%	0.007%
31	6.635	909	910	912	rBV2	363	376	0.03%	0.006%
32	6.763	921	931	946	rBV	156184	371716	33.05%	6.147%
33	6.933	957	959	963	rBV	245	333	0.03%	0.006%
34	7.110	985	988	995	rVV3	788	1200	0.11%	0.020%
35	7.305	1012	1020	1039	rVV	128875	284636	25.30%	4.707%
36	7.519	1054	1055	1057	rVB	266	188	0.02%	0.003%

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ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCKY8

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	7.549	1057	1060	1061	rBV	228	176	0.02%	0.003%
38	7.586	1063	1066	1067	rVV	192	181	0.02%	0.003%
39	7.848	1106	1109	1113	rBV	214	388	0.03%	0.006%
40	7.897	1114	1117	1118	rBV2	665	672	0.06%	0.011%
41	8.000	1130	1134	1137	rBV2	134	226	0.02%	0.004%
42	8.256	1171	1176	1178	rBV2	167	261	0.02%	0.004%
43	8.323	1181	1187	1198	rBV	89889	143896	12.79%	2.380%
44	8.494	1211	1215	1216	rBV2	398	413	0.04%	0.007%
45	8.580	1227	1229	1230	rBV2	223	186	0.02%	0.003%
46	8.647	1234	1240	1251	rBV	288585	458051	40.72%	7.575%
47	8.793	1263	1264	1266	rBV2	328	192	0.02%	0.003%
48	8.951	1284	1290	1302	rBV	64829	97831	8.70%	1.618%
49	9.140	1319	1321	1325	rVB2	242	334	0.03%	0.006%
50	9.183	1325	1328	1329	rBV2	184	204	0.02%	0.003%
51	9.281	1340	1344	1350	rVB2	817	1149	0.10%	0.019%
52	9.384	1355	1361	1374	rBV	252200	361665	32.15%	5.981%
53	9.622	1395	1400	1403	rVB4	1163	1786	0.16%	0.030%
54	9.653	1403	1405	1410	rBV2	275	374	0.03%	0.006%
55	9.707	1410	1414	1415	rBV2	226	216	0.02%	0.004%
56	9.939	1451	1452	1455	rBV2	274	269	0.02%	0.004%
57	10.055	1465	1471	1482	rBV	322354	455065	40.46%	7.525%
58	10.238	1499	1501	1502	rVB	356	197	0.02%	0.003%
59	10.268	1502	1506	1508	rBV2	300	369	0.03%	0.006%
60	10.372	1521	1523	1525	rBV	326	264	0.02%	0.004%
61	10.433	1530	1533	1534	rBV	218	230	0.02%	0.004%
62	10.488	1539	1542	1543	rBV	257	270	0.02%	0.004%
63	10.677	1570	1573	1577	rVB2	183	264	0.02%	0.004%
64	10.884	1604	1607	1610	rBV2	141	219	0.02%	0.004%
65	10.939	1613	1616	1617	rBV2	158	203	0.02%	0.003%
66	10.969	1619	1621	1622	rBV	254	195	0.02%	0.003%
67	11.085	1637	1640	1644	rBV3	974	947	0.08%	0.016%
68	11.152	1649	1651	1652	rBV2	291	260	0.02%	0.004%
69	11.189	1652	1657	1666	rVV	257196	331170	29.44%	5.477%
70	11.311	1674	1677	1684	rBV2	920	1453	0.13%	0.024%
71	11.445	1697	1699	1701	rVB2	299	189	0.02%	0.003%
72	11.518	1709	1711	1714	rVB	235	179	0.02%	0.003%
73	11.890	1770	1772	1774	rVB	250	201	0.02%	0.003%
74	12.018	1788	1793	1802	rBV	321886	420424	37.38%	6.953%
75	12.237	1825	1829	1830	rBV3	762	713	0.06%	0.012%
76	12.317	1837	1842	1850	rBV	320227	413834	36.79%	6.844%

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Instrument :
MSVOA_X
ClientSampleId :
YCKY8

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

77	12.542	1877	1879	1882	rBV2	240	243	0.02%	0.004%
78	12.628	1890	1893	1896	rBV	195	203	0.02%	0.003%
79	12.658	1896	1898	1901	rVB2	223	179	0.02%	0.003%
80	12.689	1901	1903	1906	rBV2	140	218	0.02%	0.004%
81	12.823	1923	1925	1928	rVB	194	174	0.02%	0.003%
82	12.902	1931	1938	1940	rBV2	321	676	0.06%	0.011%
83	13.030	1956	1959	1960	rBV	154	177	0.02%	0.003%
84	13.323	2004	2007	2009	rVB2	252	253	0.02%	0.004%
85	13.353	2009	2012	2016	rBV2	277	498	0.04%	0.008%
86	13.438	2023	2026	2028	rBV	286	268	0.02%	0.004%
87	13.652	2059	2061	2064	rVB	242	188	0.02%	0.003%
88	13.829	2087	2090	2093	rBV2	154	169	0.02%	0.003%
89	14.030	2121	2123	2126	rBV2	207	248	0.02%	0.004%
90	14.127	2136	2139	2145	rBV3	319	448	0.04%	0.007%
91	14.383	2178	2181	2184	rVB3	212	307	0.03%	0.005%
92	14.560	2209	2210	2212	rBV	250	175	0.02%	0.003%
93	14.603	2214	2217	2219	rBV2	514	568	0.05%	0.009%
94	14.853	2255	2258	2261	rBV2	237	320	0.03%	0.005%
95	15.017	2282	2285	2287	rBV2	215	257	0.02%	0.004%
96	15.304	2330	2332	2334	rVB	268	178	0.02%	0.003%
97	15.462	2355	2358	2360	rBV2	242	240	0.02%	0.004%
98	16.103	2459	2463	2465	rBV2	342	483	0.04%	0.008%
99	16.621	2546	2548	2550	rBV2	344	304	0.03%	0.005%
100	16.724	2563	2565	2570	rBV2	316	491	0.04%	0.008%

Sum of corrected areas: 6047046

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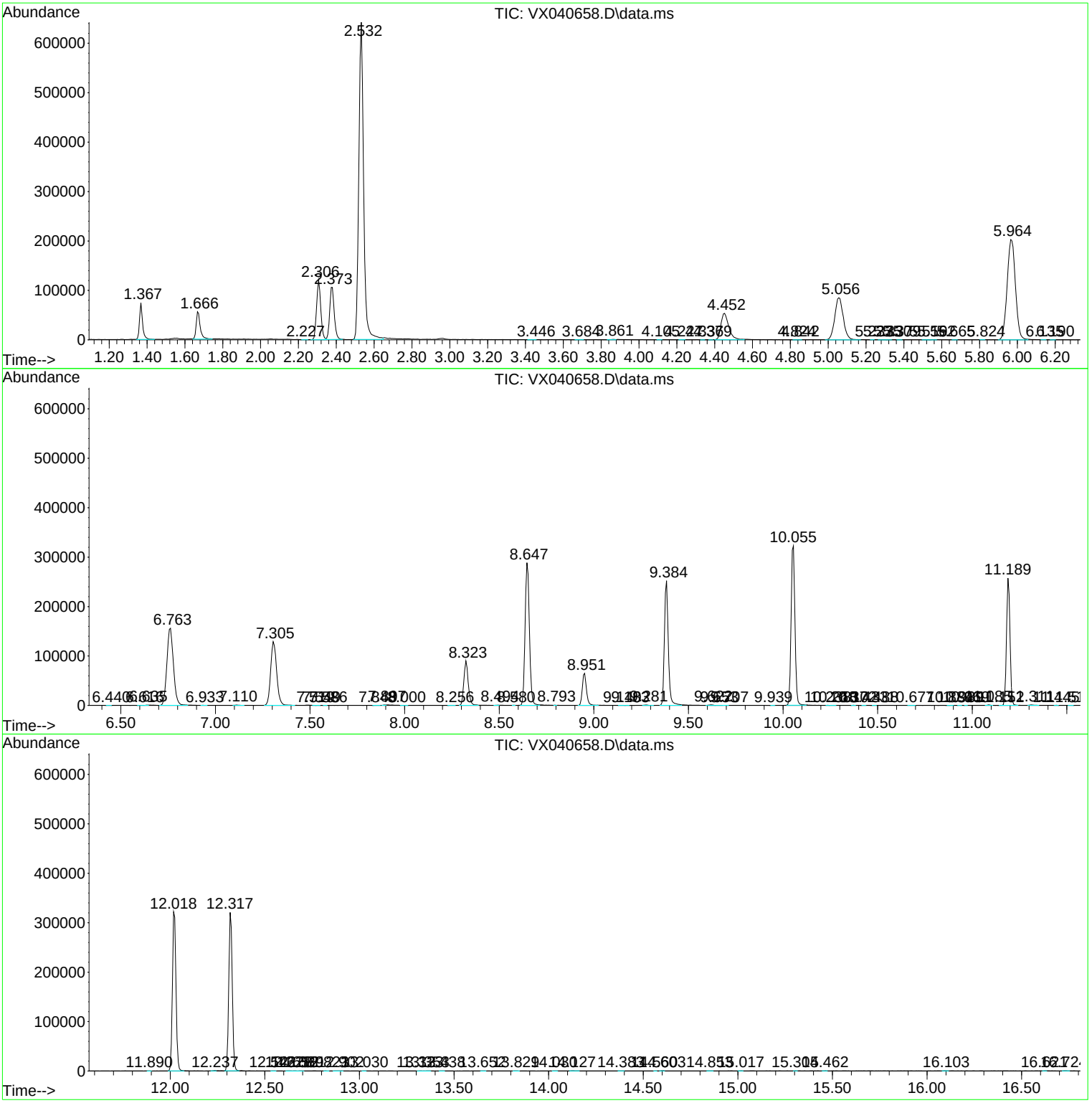
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

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



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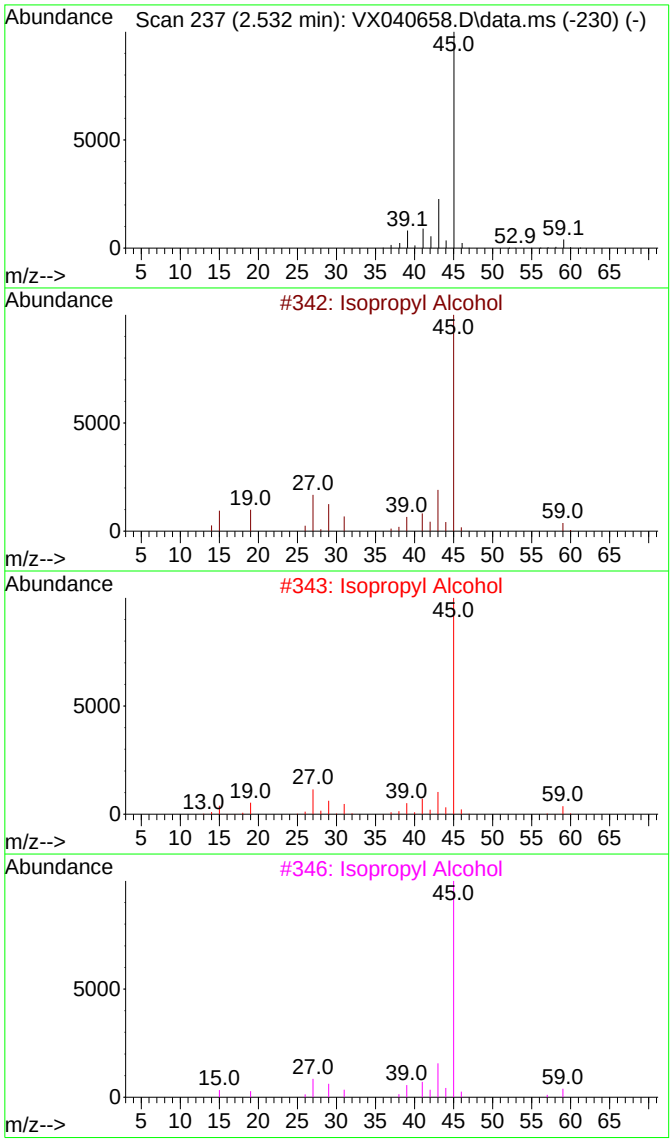
Quant Title : VOC Analysis

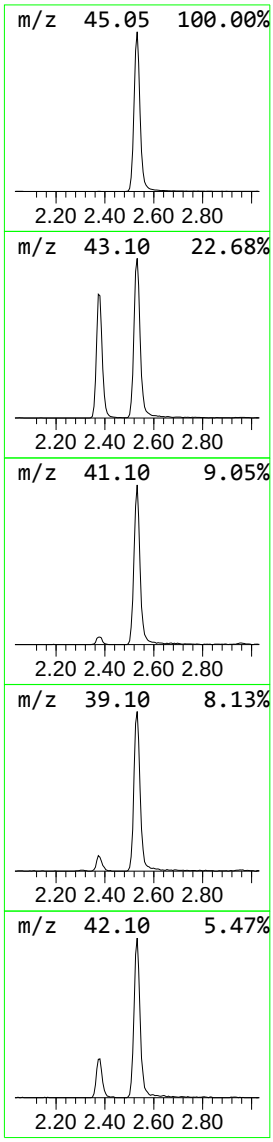
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	151.31 ug/L	1124850	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	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	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	151.3	ug/L	1124850	1	6.763	371716	50.0