LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039236.D
Acq On : 15 Dec 2023 18:21
Operator : JC/MD
Sample : 05844-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHG0

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\SFAMXLM120523WMA.M
Title : VOC Analysis

Signal : TIC: VX039236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	41	47	57	rBV2	233753	291371	30.98%	3.339%
2	1.673	91	96	109	rVB	68070	102756	10.92%	1.178%
3	2.136	169	172	180	rVB2	8172	13841	1.47%	0.159%
4	2.313	194	201	207	rBV3	314098	592390	62.98%	6.789%
5	2.374	207	211	221	rVB	93500	154820	16.46%	1.774%
6	2.526	229	236	250	rBV	174066	311832	33.15%	3.574%
7	2.880	292	294	297	rBV3	413	375	0.04%	0.004%
8	2.953	299	306	316	rVB2	7607	16915	1.80%	0.194%
9	3.117	326	333	343	rVB2	4513	10750	1.14%	0.123%
10	3.203	345	347	350	rBV	227	253	0.03%	0.003%
11	3.245	352	354	357	rBV2	204	222	0.02%	0.003%
12	3.611	406	414	425	rBV	45738	106238	11.29%	1.217%
13	3.764	436	439	441	rVV3	460	544	0.06%	0.006%
14	3.922	461	465	468	rBV2	203	344	0.04%	0.004%
15	4.093	490	493	495	rVV2	240	245	0.03%	0.003%
16	4.379	538	540	543	rBV2	178	277	0.03%	0.003%
17	4.453	543	552	563	rVV	87342	261172	27.77%	2.993%
18	4.556	564	569	587	rVB	29750	86072	9.15%	0.986%
19	4.818	611	612	614	rBV2	285	191	0.02%	0.002%
20	4.861	618	619	621	rBV2	250	232	0.02%	0.003%
21	4.916	627	628	630	rBV	212	182	0.02%	0.002%
22	5.056	633	651	664	rBV	122547	403968	42.95%	4.629%
23	5.379	693	704	718	rBV2	53674	170323	18.11%	1.952%
24	5.538	728	730	732	rBV2	376	440	0.05%	0.005%
25	5.721	756	760	761	rBV2	219	324	0.03%	0.004%
26	5.971	788	801	814	rBV2	314701	940645	100.00%	10.780%
27	6.190	836	837	839	rBV	355	267	0.03%	0.003%
28	6.300	853	855	857	rVB	318	195	0.02%	0.002%
29	6.367	863	866	868	rVB3	437	447	0.05%	0.005%
30	6.391	868	870	871	rBV	246	206	0.02%	0.002%
31	6.659	910	914	916	rBV	365	421	0.04%	0.005%
32	6.763	922	931	949	rBV	234074	568008	60.38%	6.509%
33	7.129	988	991	996	rVB4	1404	1923	0.20%	0.022%
34	7.214	1003	1005	1006	rBV	325	251	0.03%	0.003%
35	7.306	1011	1020	1034	rBV	192535	431877	45.91%	4.949%
36	7.531	1055	1057	1060	rVB3	299	273	0.03%	0.003%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

37	7.604	1067	1069	1072	rVB	286	262	0.03%	0.003%
38	7.860	1107	1111	1113	rBV2	281	340	0.04%	0.004%
39	7.903	1113	1118	1122	rBV3	836	1221	0.13%	0.014%
40	8.068	1141	1145	1147	rVB2	191	189	0.02%	0.002%
41	8.098	1147	1150	1154	rBV2	143	220	0.02%	0.003%
42	8.232	1169	1172	1174	rBV2	130	182	0.02%	0.002%
43	8.324	1180	1187	1204	rBV	145574	236083	25.10%	2.706%
44	8.470	1210	1211	1213	rBV	431	261	0.03%	0.003%
45	8.647	1233	1240	1260	rBV	473471	749065	79.63%	8.584%
46	8.848	1272	1273	1276	rBV3	178	190	0.02%	0.002%
47	8.952	1284	1290	1305	rVV	99877	154904	16.47%	1.775%
48	9.080	1309	1311	1316	rVB2	350	373	0.04%	0.004%
49	9.275	1339	1343	1351	rVB	1931	3078	0.33%	0.035%
50	9.385	1355	1361	1388	rVB	395160	578043	61.45%	6.624%
51	9.665	1403	1407	1408	rBV2	397	443	0.05%	0.005%
52	9.732	1416	1418	1423	rVV2	194	281	0.03%	0.003%
53	9.811	1429	1431	1434	rVB	150	183	0.02%	0.002%
54	9.915	1443	1448	1450	rBV2	239	291	0.03%	0.003%
55	10.055	1465	1471	1485	rBV	486660	691868	73.55%	7.929%
56	10.244	1499	1502	1504	rBV2	365	390	0.04%	0.004%
57	10.311	1507	1513	1516	rBV2	631	1041	0.11%	0.012%
58	10.427	1530	1532	1535	rVV2	175	209	0.02%	0.002%
59	10.640	1564	1567	1572	rBV2	373	518	0.06%	0.006%
60	10.829	1596	1598	1604	rVB	245	292	0.03%	0.003%
61	10.939	1613	1616	1618	rBV2	174	209	0.02%	0.002%
62	11.018	1625	1629	1634	rVB	2320	2888	0.31%	0.033%
63	11.085	1636	1640	1645	rBV2	1471	2316	0.25%	0.027%
64	11.128	1645	1647	1649	rVB2	246	191	0.02%	0.002%
65	11.189	1651	1657	1665	rBV	372774	474273	50.42%	5.435%
66	11.311	1673	1677	1682	rBV3	3528	4348	0.46%	0.050%
67	11.409	1691	1693	1696	rVB2	206	188	0.02%	0.002%
68	11.451	1696	1700	1704	rBV	445	562	0.06%	0.006%
69	11.531	1711	1713	1715	rVB	262	187	0.02%	0.002%
70	11.659	1731	1734	1736	rBV2	221	234	0.02%	0.003%
71	11.756	1748	1750	1754	rVB2	646	471	0.05%	0.005%
72	11.976	1783	1786	1788	rBV3	326	355	0.04%	0.004%
73	12.018	1788	1793	1803	rBV	518040	673230	71.57%	7.715%
74	12.226	1824	1827	1833	rVB3	1267	1791	0.19%	0.021%
75	12.317	1837	1842	1854	rVV	528806	662715	70.45%	7.595%
76	12.579	1883	1885	1888	rVB2	472	375	0.04%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

77	12.768	1910	1916	1919	rBV	1054	1702	0.18%	0.020%
78	12.817	1923	1924	1926	rVB2	412	202	0.02%	0.002%
79	12.988	1950	1952	1955	rVB	301	241	0.03%	0.003%
80	13.128	1973	1975	1977	rBV	214	202	0.02%	0.002%
81	13.433	2019	2025	2030	rBV3	767	1310	0.14%	0.015%
82	13.591	2048	2051	2054	rVB4	842	1101	0.12%	0.013%
83	13.701	2066	2069	2070	rBV	315	207	0.02%	0.002%
84	13.780	2079	2082	2084	rBV3	802	902	0.10%	0.010%
85	13.957	2110	2111	2114	rBV	483	399	0.04%	0.005%
86	14.122	2135	2138	2142	rVB3	494	738	0.08%	0.008%
87	14.567	2209	2211	2214	rBV	180	235	0.02%	0.003%
88	14.609	2214	2218	2221	rVB	609	621	0.07%	0.007%
89	14.695	2228	2232	2233	rBV2	291	248	0.03%	0.003%
90	14.896	2262	2265	2267	rBV2	332	353	0.04%	0.004%
91	14.938	2268	2272	2275	rVV	251	398	0.04%	0.005%
92	15.073	2292	2294	2295	rBV2	383	310	0.03%	0.004%
93	15.146	2305	2306	2308	rBV	222	188	0.02%	0.002%
94	15.188	2311	2313	2314	rVB2	354	199	0.02%	0.002%
95	15.359	2340	2341	2342	rBV	316	214	0.02%	0.002%
96	15.548	2371	2372	2375	rVB2	313	222	0.02%	0.003%
97	16.091	2459	2461	2462	rBV2	359	208	0.02%	0.002%
98	16.206	2479	2480	2484	rVB2	299	332	0.04%	0.004%
99	16.243	2484	2486	2488	rBV2	329	293	0.03%	0.003%
100	16.554	2534	2537	2538	rBV	318	304	0.03%	0.003%

Sum of corrected areas: 8725979

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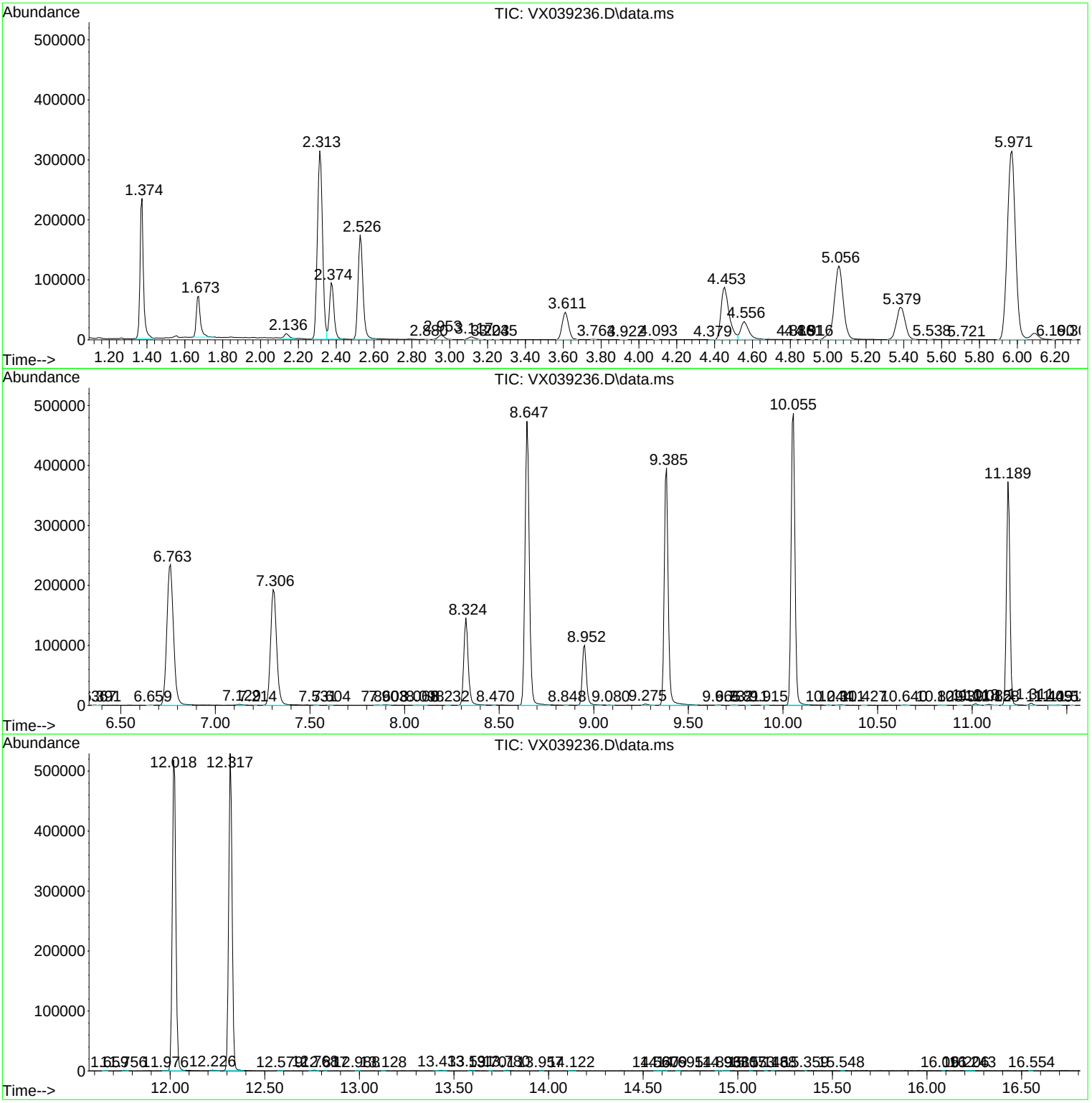
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

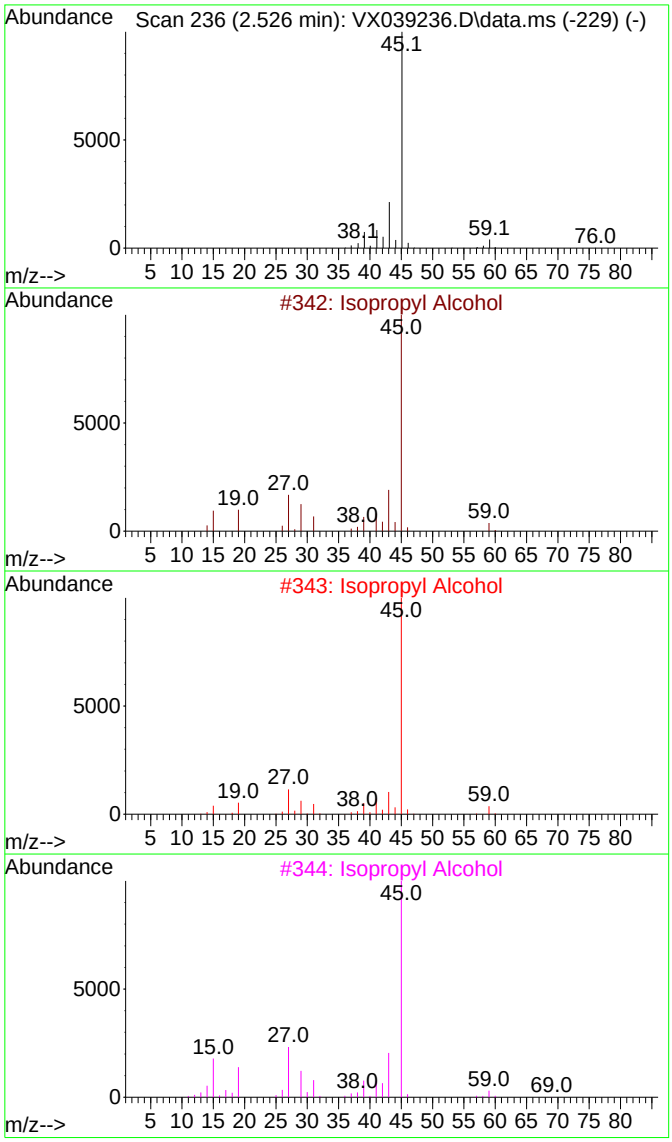
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

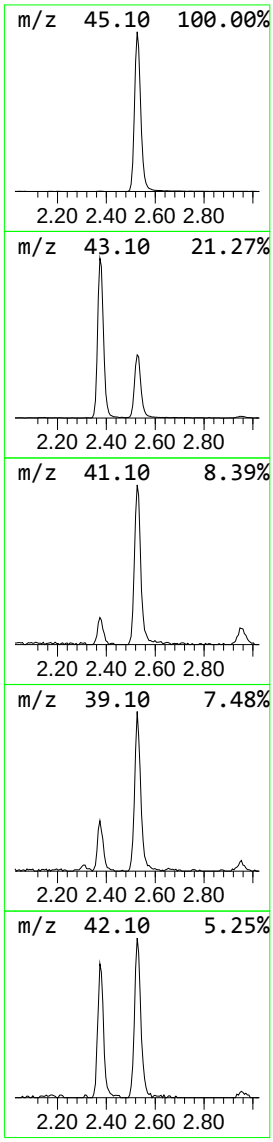
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	27.45 ug/L	311832	1,4-Difluorobenzene	6.763

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	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.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	2.526	27.4	ug/L	311832	1	6.763	568008	50.0