LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039245.D
Acq On : 15 Dec 2023 21:48
Operator : JC/MD
Sample : 05844-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH4

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: VX039245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	41	46	57	rBV	106880	119715	13.19%	1.530%
2	1.666	91	95	106	rBV	67295	99203	10.93%	1.268%
3	2.312	194	201	207	rBV2	238207	442339	48.72%	5.653%
4	2.373	207	211	227	rVB	52019	90043	9.92%	1.151%
5	2.526	229	236	252	rBV	167174	299148	32.95%	3.823%
6	2.697	263	264	267	rVB2	520	270	0.03%	0.003%
7	2.959	300	307	316	rVB3	6369	14661	1.61%	0.187%
8	3.111	325	332	341	rVV2	4356	10052	1.11%	0.128%
9	3.233	350	352	355	rVB2	322	305	0.03%	0.004%
10	3.276	357	359	363	rVB2	358	344	0.04%	0.004%
11	3.318	363	366	367	rBB	234	223	0.02%	0.003%
12	3.337	367	369	373	rBV2	143	227	0.03%	0.003%
13	3.428	382	384	386	rVV	339	240	0.03%	0.003%
14	3.611	406	414	424	rVB	12881	30427	3.35%	0.389%
15	3.733	431	434	436	rVV2	174	205	0.02%	0.003%
16	3.830	448	450	452	rBV2	219	239	0.03%	0.003%
17	4.202	509	511	514	rBV2	150	194	0.02%	0.002%
18	4.233	514	516	518	rVV	243	212	0.02%	0.003%
19	4.452	542	552	564	rBV	86787	297501	32.77%	3.802%
20	5.056	630	651	668	rBV2	118885	395089	43.52%	5.049%
21	5.294	687	690	695	rVB3	304	435	0.05%	0.006%
22	5.330	695	696	697	rBV	432	259	0.03%	0.003%
23	5.385	697	705	712	rVV5	4582	12851	1.42%	0.164%
24	5.556	729	733	734	rBV2	346	458	0.05%	0.006%
25	5.714	758	759	763	rBV2	212	273	0.03%	0.003%
26	5.775	766	769	770	rVB	265	199	0.02%	0.003%
27	5.970	788	801	812	rBV2	303887	907912	100.00%	11.602%
28	6.086	814	820	834	rVB	43544	117134	12.90%	1.497%
29	6.184	834	836	838	rBV2	348	308	0.03%	0.004%
30	6.239	843	845	846	rBV	435	205	0.02%	0.003%
31	6.562	897	898	899	rBV	368	193	0.02%	0.002%
32	6.610	902	906	907	rBV2	209	266	0.03%	0.003%
33	6.763	921	931	945	rBV	212057	518201	57.08%	6.622%
34	7.086	982	984	985	rBV	347	235	0.03%	0.003%
35	7.116	986	989	990	rBV2	314	305	0.03%	0.004%
36	7.177	998	999	1002	rBV2	245	193	0.02%	0.002%

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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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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	7.305	1011	1020	1034	rBV	190044	418874	46.14%	5.353%
38	7.897	1114	1117	1119	rBV2	545	775	0.09%	0.010%
39	8.031	1138	1139	1142	rBV2	278	241	0.03%	0.003%
40	8.196	1163	1166	1170	rVV2	228	279	0.03%	0.004%
41	8.324	1181	1187	1201	rBV	129977	218964	24.12%	2.798%
42	8.500	1215	1216	1220	rBV4	328	405	0.04%	0.005%
43	8.647	1234	1240	1256	rVV	459835	723780	79.72%	9.249%
44	8.836	1270	1271	1274	rVB2	449	312	0.03%	0.004%
45	8.952	1284	1290	1301	rBV	96354	146865	16.18%	1.877%
46	9.238	1334	1337	1339	rVB2	207	267	0.03%	0.003%
47	9.281	1339	1344	1349	rBV2	868	1639	0.18%	0.021%
48	9.384	1355	1361	1376	rBV	393141	570518	62.84%	7.291%
49	9.665	1402	1407	1411	rBV2	430	733	0.08%	0.009%
50	9.750	1416	1421	1422	rBV2	232	316	0.03%	0.004%
51	9.829	1431	1434	1435	rBV3	222	212	0.02%	0.003%
52	9.903	1443	1446	1448	rBV2	191	215	0.02%	0.003%
53	10.055	1465	1471	1481	rBV	458042	630536	69.45%	8.058%
54	10.299	1508	1511	1515	rBV3	702	1067	0.12%	0.014%
55	10.451	1534	1536	1538	rVB	300	217	0.02%	0.003%
56	10.616	1561	1563	1564	rVV	257	191	0.02%	0.002%
57	10.640	1566	1567	1568	rVV	480	283	0.03%	0.004%
58	10.908	1609	1611	1614	rBV2	158	196	0.02%	0.003%
59	11.018	1624	1629	1637	rBV	3146	4479	0.49%	0.057%
60	11.091	1637	1641	1645	rVB3	1161	1753	0.19%	0.022%
61	11.189	1652	1657	1668	rBV	367242	464748	51.19%	5.939%
62	11.311	1673	1677	1681	rVB3	1369	2075	0.23%	0.027%
63	11.603	1721	1725	1728	rBV	236	410	0.05%	0.005%
64	11.689	1735	1739	1740	rBV2	162	212	0.02%	0.003%
65	11.847	1764	1765	1770	rVB2	206	236	0.03%	0.003%
66	11.921	1773	1777	1779	rBV	257	301	0.03%	0.004%
67	12.018	1788	1793	1803	rBV	466774	614311	67.66%	7.850%
68	12.152	1812	1815	1818	rBV3	346	511	0.06%	0.007%
69	12.250	1829	1831	1836	rVB2	189	189	0.02%	0.002%
70	12.317	1837	1842	1850	rBV	511542	646713	71.23%	8.264%
71	12.487	1867	1870	1871	rVB	386	304	0.03%	0.004%
72	12.542	1878	1879	1883	rVB2	453	347	0.04%	0.004%
73	12.585	1883	1886	1888	rVB2	585	604	0.07%	0.008%
74	12.609	1888	1890	1891	rBV	239	206	0.02%	0.003%
75	12.762	1910	1915	1919	rBV3	535	869	0.10%	0.011%
76	12.847	1927	1929	1931	rBV2	265	233	0.03%	0.003%

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

77	12.993	1952	1953	1956	rBV2	237	222	0.02%	0.003%
78	13.024	1956	1958	1960	rVV2	164	200	0.02%	0.003%
79	13.432	2021	2025	2030	rVV3	1476	2099	0.23%	0.027%
80	13.591	2048	2051	2054	rBV3	899	1249	0.14%	0.016%
81	13.652	2058	2061	2063	rBV2	260	313	0.03%	0.004%
82	13.786	2079	2083	2084	rBV2	608	710	0.08%	0.009%
83	14.036	2123	2124	2127	rBV	307	198	0.02%	0.003%
84	14.457	2190	2193	2195	rBV3	263	247	0.03%	0.003%
85	14.481	2195	2197	2201	rBV3	282	348	0.04%	0.004%
86	14.536	2203	2206	2207	rVB2	284	234	0.03%	0.003%
87	14.554	2207	2209	2211	rBV	301	286	0.03%	0.004%
88	14.603	2214	2217	2218	rBV3	293	334	0.04%	0.004%
89	14.768	2242	2244	2246	rBV2	422	321	0.04%	0.004%
90	14.865	2258	2260	2266	rVB2	236	295	0.03%	0.004%
91	15.005	2280	2283	2286	rBV2	221	287	0.03%	0.004%
92	15.206	2314	2316	2318	rBV	273	203	0.02%	0.003%
93	15.530	2367	2369	2371	rVB2	315	208	0.02%	0.003%
94	15.572	2374	2376	2377	rVB	579	327	0.04%	0.004%
95	15.591	2377	2379	2380	rBV2	378	307	0.03%	0.004%
96	15.633	2384	2386	2389	rVB	264	281	0.03%	0.004%
97	15.804	2413	2414	2417	rBV3	216	209	0.02%	0.003%
98	16.158	2470	2472	2474	rBV2	341	350	0.04%	0.004%
99	16.395	2508	2511	2513	rBV	372	294	0.03%	0.004%
100	16.700	2559	2561	2564	rVB3	334	262	0.03%	0.003%

Sum of corrected areas: 7825234

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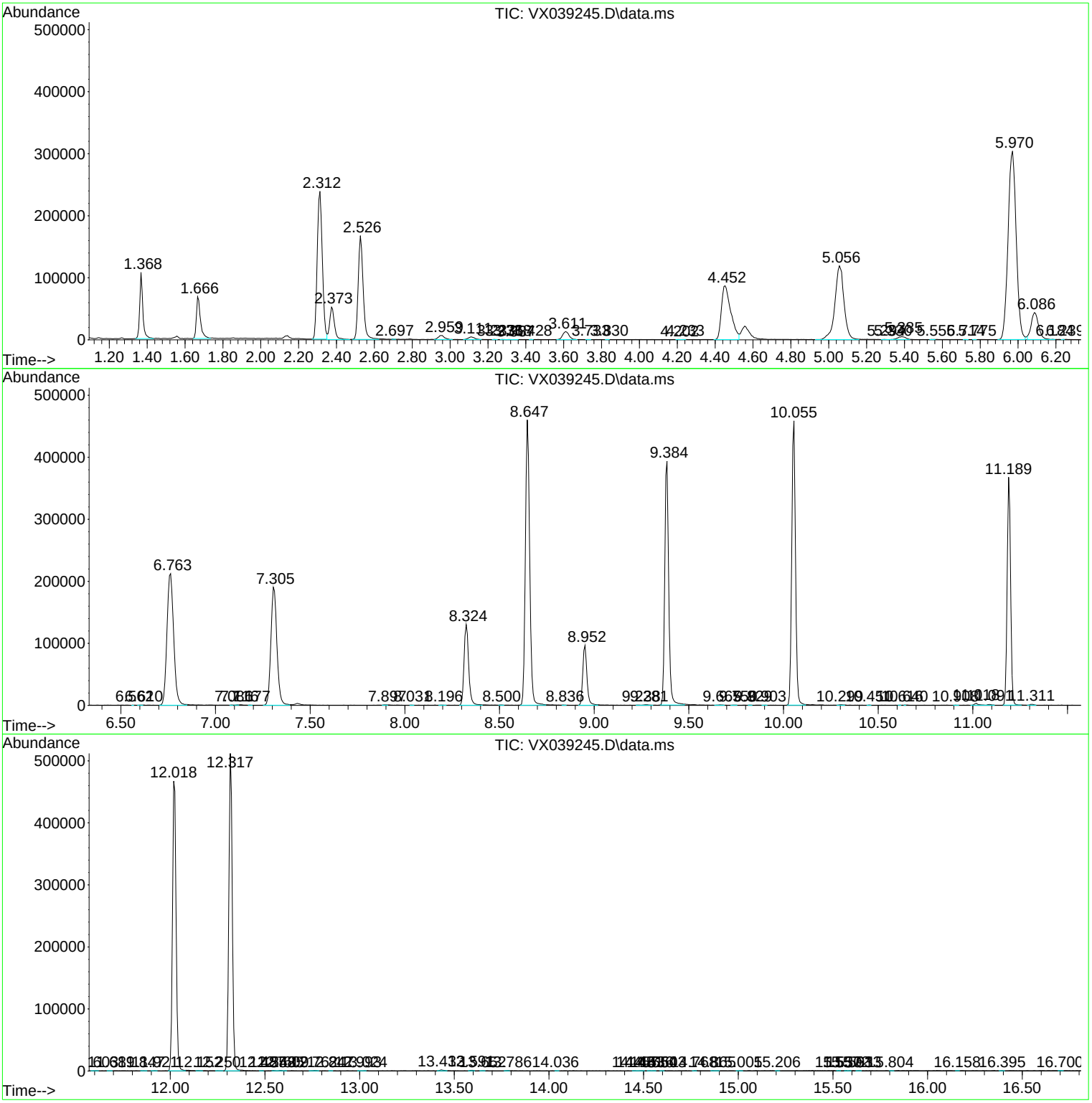
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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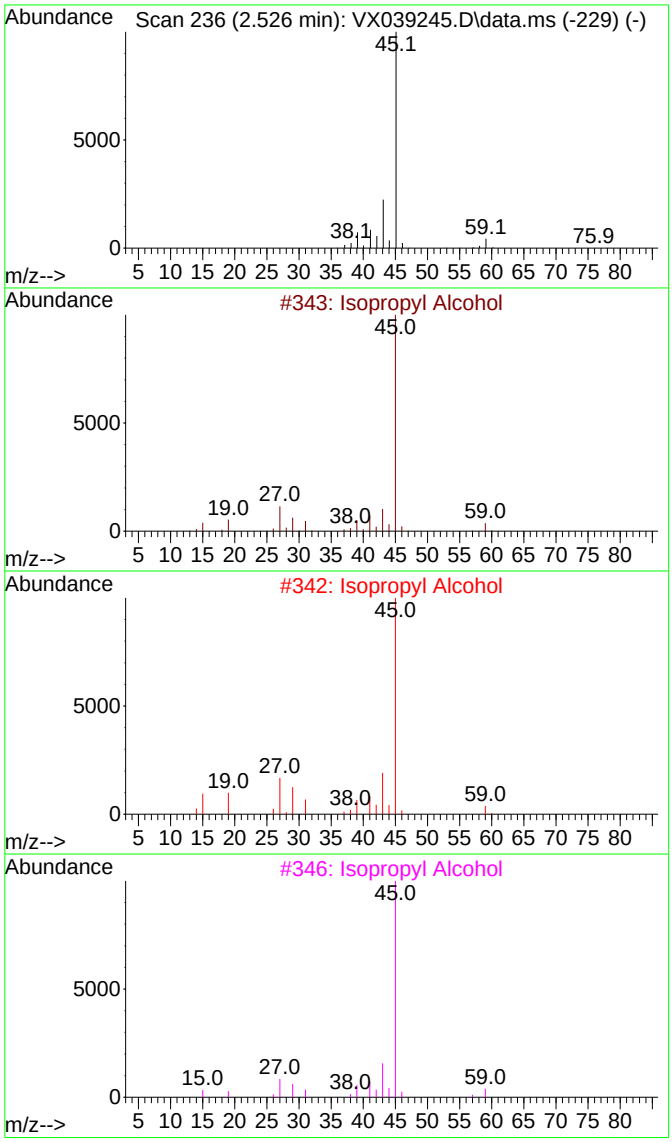
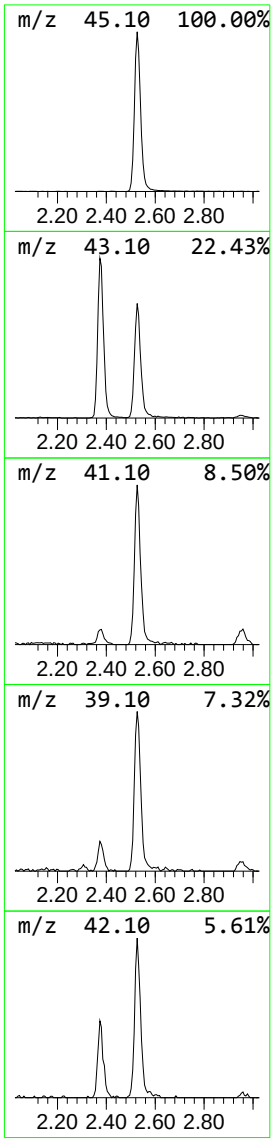
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	28.86 ug/L	299148	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	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
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\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	28.9	ug/L	299148	1	6.763	518201	50.0