LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039244.D
Acq On : 15 Dec 2023 21:25
Operator : JC/MD
Sample : 05844-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH2

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: VX039244.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	42	46	55	rVB	99935	106662	11.90%	1.398%
2	1.666	91	95	108	rBV	61846	97498	10.88%	1.278%
3	2.306	193	200	207	rBV	186960	299674	33.43%	3.927%
4	2.373	207	211	221	rVB	32388	54493	6.08%	0.714%
5	2.526	229	236	252	rBV	236730	423114	47.20%	5.545%
6	2.953	300	306	317	rVB2	7663	16623	1.85%	0.218%
7	3.111	327	332	340	rVB3	1808	3965	0.44%	0.052%
8	3.416	380	382	387	rVB2	266	410	0.05%	0.005%
9	3.544	400	403	404	rBV	314	242	0.03%	0.003%
10	3.562	404	406	407	rVV2	273	198	0.02%	0.003%
11	3.611	408	414	424	rVB	2541	5725	0.64%	0.075%
12	3.843	450	452	454	rBV	226	241	0.03%	0.003%
13	4.093	491	493	496	rVB	251	208	0.02%	0.003%
14	4.294	520	526	527	rVB2	211	375	0.04%	0.005%
15	4.452	542	552	563	rBV	83731	238218	26.57%	3.122%
16	4.849	614	617	619	rBV	189	219	0.02%	0.003%
17	5.056	631	651	667	rBV	117597	389051	43.40%	5.099%
18	5.379	702	704	707	rBV2	299	382	0.04%	0.005%
19	5.544	728	731	732	rBV	267	262	0.03%	0.003%
20	5.781	767	770	772	rBV	214	183	0.02%	0.002%
21	5.970	788	801	815	rBV2	296821	896520	100.00%	11.749%
22	6.324	856	859	862	rVB2	208	224	0.02%	0.003%
23	6.446	874	879	880	rBV2	259	368	0.04%	0.005%
24	6.763	921	931	943	rBV	230545	563494	62.85%	7.385%
25	6.970	961	965	967	rBV2	300	350	0.04%	0.005%
26	7.080	981	983	986	rVB2	271	310	0.03%	0.004%
27	7.104	986	987	988	rBV	380	261	0.03%	0.003%
28	7.208	1001	1004	1007	rBV	168	289	0.03%	0.004%
29	7.306	1009	1020	1038	rVV	186800	412856	46.05%	5.411%
30	7.476	1044	1048	1050	rBV3	529	910	0.10%	0.012%
31	7.720	1085	1088	1090	rBV	251	258	0.03%	0.003%
32	7.757	1090	1094	1098	rBV2	149	245	0.03%	0.003%
33	7.824	1100	1105	1106	rBV2	147	248	0.03%	0.003%
34	7.903	1114	1118	1123	rBV4	695	1210	0.13%	0.016%
35	8.031	1136	1139	1141	rVV2	187	209	0.02%	0.003%
36	8.104	1148	1151	1152	rVV2	193	182	0.02%	0.002%

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Integrator: RTE
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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	8.214	1166	1169	1171	rBV	234	233	0.03%	0.003%
38	8.324	1181	1187	1200	rBV	131367	215461	24.03%	2.824%
39	8.598	1230	1232	1233	rVV	255	236	0.03%	0.003%
40	8.647	1234	1240	1258	rVV	450175	711479	79.36%	9.324%
41	8.952	1284	1290	1303	rBV	93886	144147	16.08%	1.889%
42	9.269	1338	1342	1347	rBV3	961	1598	0.18%	0.021%
43	9.384	1355	1361	1375	rBV	387291	558597	62.31%	7.321%
44	9.586	1392	1394	1396	rVB2	281	184	0.02%	0.002%
45	9.659	1404	1406	1408	rVB2	313	206	0.02%	0.003%
46	9.677	1408	1409	1413	rVB	361	215	0.02%	0.003%
47	9.720	1413	1416	1418	rBV	309	236	0.03%	0.003%
48	9.872	1439	1441	1444	rVB	263	218	0.02%	0.003%
49	9.933	1449	1451	1454	rVB2	283	301	0.03%	0.004%
50	9.970	1454	1457	1459	rBV	229	331	0.04%	0.004%
51	10.055	1465	1471	1488	rBV	492140	692938	77.29%	9.081%
52	10.256	1500	1504	1506	rVB3	321	368	0.04%	0.005%
53	10.305	1508	1512	1519	rVV3	1746	2407	0.27%	0.032%
54	10.396	1525	1527	1530	rVB	272	299	0.03%	0.004%
55	10.427	1530	1532	1535	rBV2	213	300	0.03%	0.004%
56	10.646	1564	1568	1573	rVV4	959	1558	0.17%	0.020%
57	10.805	1593	1594	1596	rBV	191	180	0.02%	0.002%
58	11.018	1625	1629	1636	rBV2	2658	4345	0.48%	0.057%
59	11.091	1636	1641	1644	rVV3	1461	1931	0.22%	0.025%
60	11.128	1645	1647	1651	rVV2	150	222	0.02%	0.003%
61	11.189	1652	1657	1671	rVV	352003	458230	51.11%	6.005%
62	11.311	1674	1677	1681	rVB3	1732	1911	0.21%	0.025%
63	11.451	1698	1700	1702	rBV2	210	214	0.02%	0.003%
64	11.713	1741	1743	1746	rVB2	227	217	0.02%	0.003%
65	11.756	1747	1750	1755	rVB2	502	542	0.06%	0.007%
66	12.018	1788	1793	1807	rVV	512899	668764	74.60%	8.764%
67	12.183	1818	1820	1822	rBV	357	197	0.02%	0.003%
68	12.244	1825	1830	1832	rBV3	414	655	0.07%	0.009%
69	12.317	1837	1842	1855	rVV	499266	632508	70.55%	8.289%
70	12.494	1869	1871	1876	rVV2	207	283	0.03%	0.004%
71	12.549	1876	1880	1883	rVV2	379	471	0.05%	0.006%
72	12.585	1883	1886	1889	rVB2	315	345	0.04%	0.005%
73	12.762	1909	1915	1920	rVB3	764	1363	0.15%	0.018%
74	12.933	1942	1943	1948	rVB2	174	215	0.02%	0.003%
75	13.432	2020	2025	2029	rVV2	1297	1618	0.18%	0.021%
76	13.530	2040	2041	2043	rBV	425	273	0.03%	0.004%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

77	13.591	2048	2051	2055	rVV3	674	917	0.10%	0.012%
78	13.780	2080	2082	2087	rVB3	744	1139	0.13%	0.015%
79	13.829	2087	2090	2091	rBV2	218	247	0.03%	0.003%
80	14.060	2125	2128	2129	rBV2	207	233	0.03%	0.003%
81	14.115	2136	2137	2140	rVB2	236	224	0.02%	0.003%
82	14.213	2151	2153	2159	rVB2	184	357	0.04%	0.005%
83	14.335	2170	2173	2174	rBV	194	221	0.02%	0.003%
84	14.408	2182	2185	2189	rBV2	186	267	0.03%	0.003%
85	14.481	2196	2197	2200	rBV2	222	214	0.02%	0.003%
86	14.518	2200	2203	2205	rVV2	197	251	0.03%	0.003%
87	14.560	2209	2210	2213	rBV2	250	253	0.03%	0.003%
88	14.609	2213	2218	2220	rVV2	372	576	0.06%	0.008%
89	14.883	2259	2263	2268	rBV3	327	760	0.08%	0.010%
90	15.005	2281	2283	2287	rBV2	175	221	0.02%	0.003%
91	15.152	2305	2307	2310	rBV3	210	271	0.03%	0.004%
92	15.213	2313	2317	2319	rBV3	394	657	0.07%	0.009%
93	15.450	2353	2356	2358	rBV	223	311	0.03%	0.004%
94	15.591	2377	2379	2380	rBV	317	195	0.02%	0.003%
95	15.688	2393	2395	2399	rBV3	334	356	0.04%	0.005%
96	15.737	2402	2403	2405	rVB2	412	215	0.02%	0.003%
97	15.761	2405	2407	2409	rBV	328	222	0.02%	0.003%
98	16.359	2504	2505	2508	rBV3	383	372	0.04%	0.005%
99	16.548	2535	2536	2538	rBV2	364	256	0.03%	0.003%
100	16.603	2544	2545	2548	rVB3	366	295	0.03%	0.004%

Sum of corrected areas: 7630503

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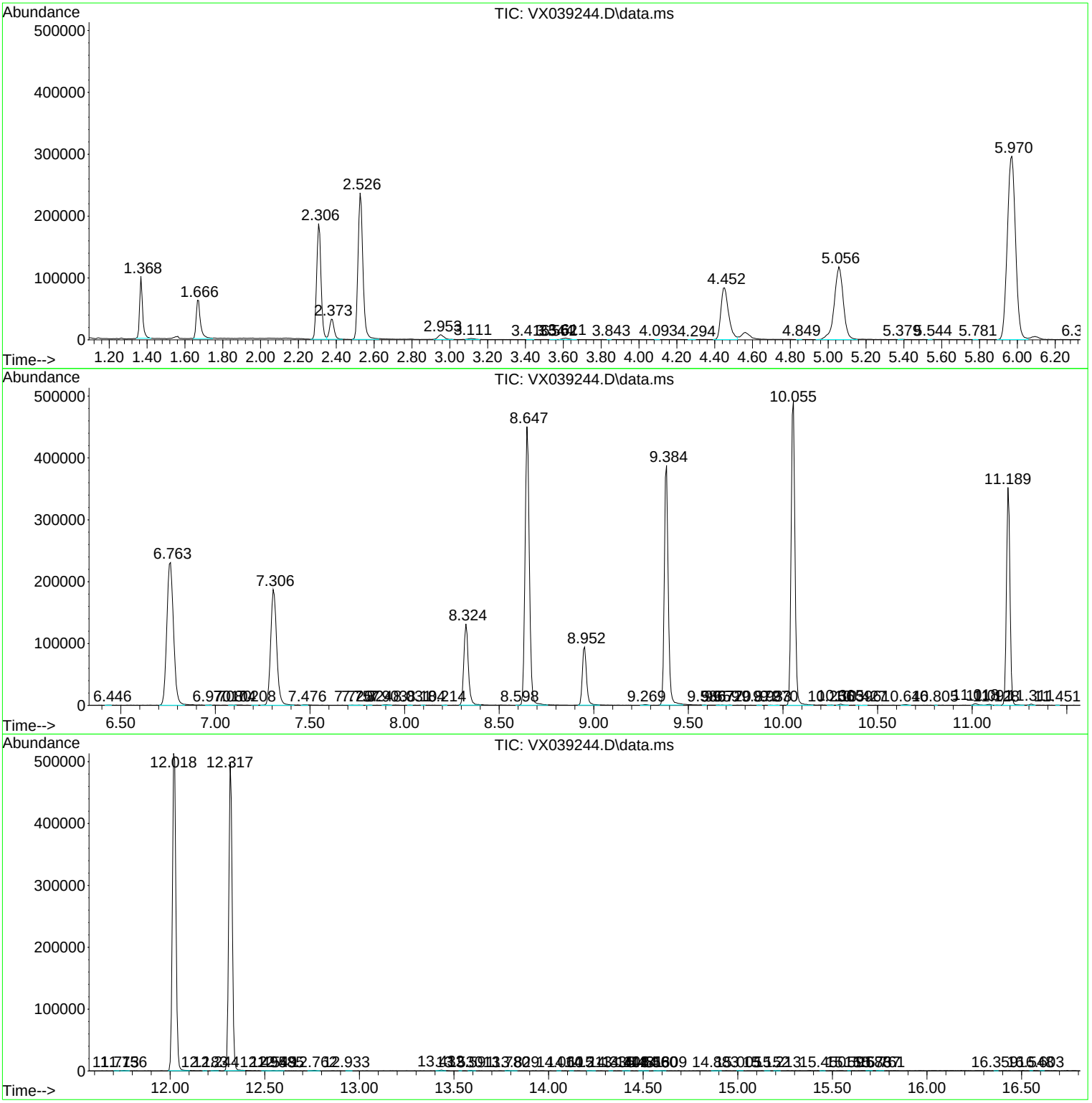
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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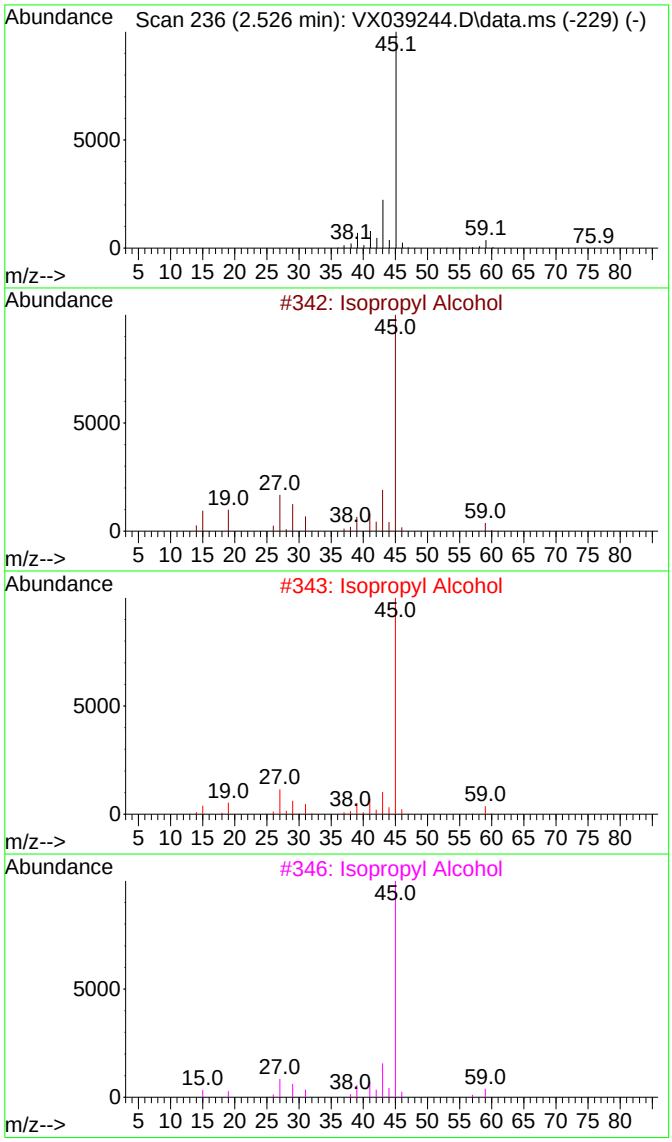
Quant Title : VOC Analysis

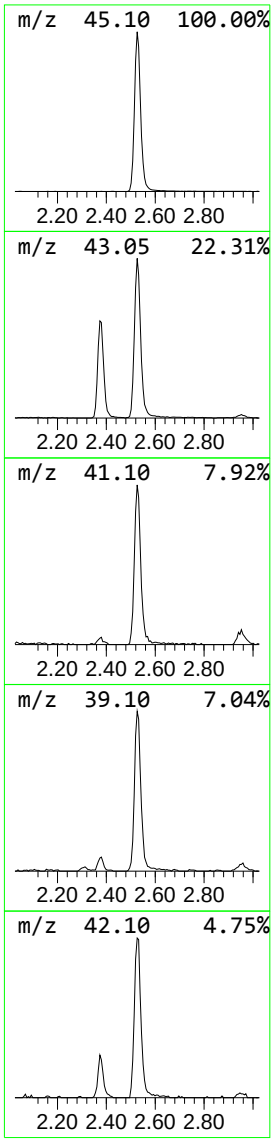
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	37.54 ug/L	423114	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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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	2.526	37.5	ug/L	423114	1	6.763	563494	50.0