LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039237.D
Acq On : 15 Dec 2023 18:44
Operator : JC/MD
Sample : 05844-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHG1

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: VX039237.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	41	46	56	rBV2	176674	224567	24.05%	2.533%
2	1.672	91	96	109	rBV	67678	102014	10.92%	1.151%
3	2.136	169	172	181	rVB4	7866	14425	1.54%	0.163%
4	2.312	194	201	208	rBV3	390263	736417	78.85%	8.307%
5	2.373	208	211	222	rVB	45742	75707	8.11%	0.854%
6	2.483	228	229	230	rBV	358	228	0.02%	0.003%
7	2.526	230	236	251	rVV	319204	562901	60.27%	6.350%
8	2.953	300	306	314	rVB2	6524	14639	1.57%	0.165%
9	3.111	327	332	342	rVB2	4165	9138	0.98%	0.103%
10	3.221	348	350	353	rBV2	281	302	0.03%	0.003%
11	3.318	364	366	369	rBV2	188	186	0.02%	0.002%
12	3.452	386	388	391	rVB	511	394	0.04%	0.004%
13	3.611	404	414	424	rBV	43339	103221	11.05%	1.164%
14	3.751	432	437	438	rBV3	369	645	0.07%	0.007%
15	4.013	477	480	481	rVV2	176	202	0.02%	0.002%
16	4.123	494	498	500	rVV2	247	284	0.03%	0.003%
17	4.446	543	551	563	rBV	86407	263897	28.26%	2.977%
18	4.842	614	616	617	rBV	330	276	0.03%	0.003%
19	5.056	632	651	668	rBV2	121447	408404	43.73%	4.607%
20	5.214	676	677	679	rVB2	507	332	0.04%	0.004%
21	5.385	693	705	722	rBV2	53333	166388	17.82%	1.877%
22	5.501	722	724	727	rVB2	361	352	0.04%	0.004%
23	5.568	727	735	736	rBV2	723	1431	0.15%	0.016%
24	5.696	754	756	759	rVV2	199	205	0.02%	0.002%
25	5.763	765	767	769	rBV2	164	192	0.02%	0.002%
26	5.970	789	801	815	rBV2	309521	933918	100.00%	10.535%
27	6.245	843	846	849	rBV2	242	311	0.03%	0.004%
28	6.348	861	863	865	rBV2	228	249	0.03%	0.003%
29	6.507	886	889	892	rBV2	219	385	0.04%	0.004%
30	6.537	892	894	895	rBV	297	195	0.02%	0.002%
31	6.757	921	930	944	rBV	231917	566520	60.66%	6.391%
32	6.952	960	962	969	rVB2	373	518	0.06%	0.006%
33	7.104	985	987	989	rBV	332	353	0.04%	0.004%
34	7.129	989	991	994	rVB3	531	600	0.06%	0.007%
35	7.305	1011	1020	1033	rBV	195383	428684	45.90%	4.836%
36	7.470	1045	1047	1048	rBV	483	379	0.04%	0.004%

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ClientSampleId : YCHG1

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

37	7.854	1108	1110	1114	rVB3	241	311	0.03%	0.004%
38	7.909	1114	1119	1124	rVV4	686	1307	0.14%	0.015%
39	7.952	1124	1126	1130	rVV4	486	708	0.08%	0.008%
40	8.159	1155	1160	1162	rBV	230	319	0.03%	0.004%
41	8.244	1172	1174	1177	rBV2	201	254	0.03%	0.003%
42	8.324	1181	1187	1200	rBV	141054	229042	24.52%	2.584%
43	8.506	1212	1217	1221	rVB4	395	810	0.09%	0.009%
44	8.543	1221	1223	1227	rBV2	221	267	0.03%	0.003%
45	8.580	1227	1229	1232	rBV2	388	379	0.04%	0.004%
46	8.647	1234	1240	1258	rBV	461845	740987	79.34%	8.359%
47	8.830	1269	1270	1272	rBV	400	230	0.02%	0.003%
48	8.951	1284	1290	1301	rBV	96709	152225	16.30%	1.717%
49	9.165	1322	1325	1327	rBV	338	433	0.05%	0.005%
50	9.275	1339	1343	1348	rBV4	1674	2552	0.27%	0.029%
51	9.317	1348	1350	1352	rBV	306	238	0.03%	0.003%
52	9.384	1355	1361	1379	rBV	403702	591054	63.29%	6.667%
53	9.598	1391	1396	1397	rVB3	334	448	0.05%	0.005%
54	9.653	1402	1405	1406	rBV2	367	329	0.04%	0.004%
55	9.683	1408	1410	1413	rVV2	322	299	0.03%	0.003%
56	9.854	1436	1438	1443	rBV2	192	335	0.04%	0.004%
57	9.982	1455	1459	1462	rBV2	198	283	0.03%	0.003%
58	10.055	1465	1471	1483	rBV	497700	694261	74.34%	7.831%
59	10.305	1508	1512	1518	rVB4	532	1009	0.11%	0.011%
60	10.439	1532	1534	1537	rVV2	182	185	0.02%	0.002%
61	10.616	1560	1563	1565	rBV2	194	236	0.03%	0.003%
62	10.652	1567	1569	1571	rVV	290	232	0.02%	0.003%
63	10.683	1571	1574	1576	rVB2	256	249	0.03%	0.003%
64	11.018	1625	1629	1634	rBV	2113	2761	0.30%	0.031%
65	11.091	1636	1641	1645	rVB5	1401	2101	0.22%	0.024%
66	11.189	1652	1657	1671	rVB	365351	477765	51.16%	5.389%
67	11.311	1673	1677	1682	rVB2	2865	3695	0.40%	0.042%
68	11.378	1686	1688	1692	rVB	398	345	0.04%	0.004%
69	11.445	1692	1699	1701	rBV2	419	631	0.07%	0.007%
70	11.500	1705	1708	1709	rBV	212	202	0.02%	0.002%
71	11.622	1727	1728	1731	rBV2	191	204	0.02%	0.002%
72	11.707	1738	1742	1743	rBV2	181	208	0.02%	0.002%
73	11.762	1747	1751	1753	rBV2	465	657	0.07%	0.007%
74	12.018	1788	1793	1806	rBV	504633	670809	71.83%	7.567%
75	12.317	1837	1842	1852	rBV	513223	656670	70.31%	7.407%
76	12.500	1869	1872	1877	rVB2	230	355	0.04%	0.004%

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

77	12.579	1884	1885	1888	rVB3	306	257	0.03%	0.003%
78	12.762	1910	1915	1920	rVB2	1207	1551	0.17%	0.017%
79	13.335	2006	2009	2011	rVB	286	245	0.03%	0.003%
80	13.432	2021	2025	2031	rBV3	1085	1600	0.17%	0.018%
81	13.591	2048	2051	2056	rVB3	881	1009	0.11%	0.011%
82	13.749	2074	2077	2079	rBV2	143	234	0.03%	0.003%
83	13.780	2079	2082	2087	rVB	684	971	0.10%	0.011%
84	13.932	2105	2107	2109	rVV	319	199	0.02%	0.002%
85	13.963	2110	2112	2115	rVV	220	220	0.02%	0.002%
86	14.164	2142	2145	2146	rVB2	277	249	0.03%	0.003%
87	14.182	2146	2148	2150	rBV2	243	234	0.03%	0.003%
88	14.408	2183	2185	2186	rVB	368	192	0.02%	0.002%
89	14.603	2214	2217	2222	rVB3	563	807	0.09%	0.009%
90	14.646	2222	2224	2225	rBV2	196	190	0.02%	0.002%
91	14.780	2244	2246	2251	rVB2	226	258	0.03%	0.003%
92	14.835	2251	2255	2256	rBV3	255	273	0.03%	0.003%
93	14.999	2280	2282	2286	rVB	317	317	0.03%	0.004%
94	15.139	2304	2305	2308	rVB2	318	224	0.02%	0.003%
95	15.170	2308	2310	2313	rBV2	237	273	0.03%	0.003%
96	15.243	2321	2322	2326	rBV2	342	316	0.03%	0.004%
97	15.389	2343	2346	2347	rBV2	383	412	0.04%	0.005%
98	15.877	2423	2426	2427	rBV3	236	214	0.02%	0.002%
99	16.097	2461	2462	2464	rBV2	338	218	0.02%	0.002%
100	16.188	2475	2477	2480	rVB	423	292	0.03%	0.003%

Sum of corrected areas: 8864999

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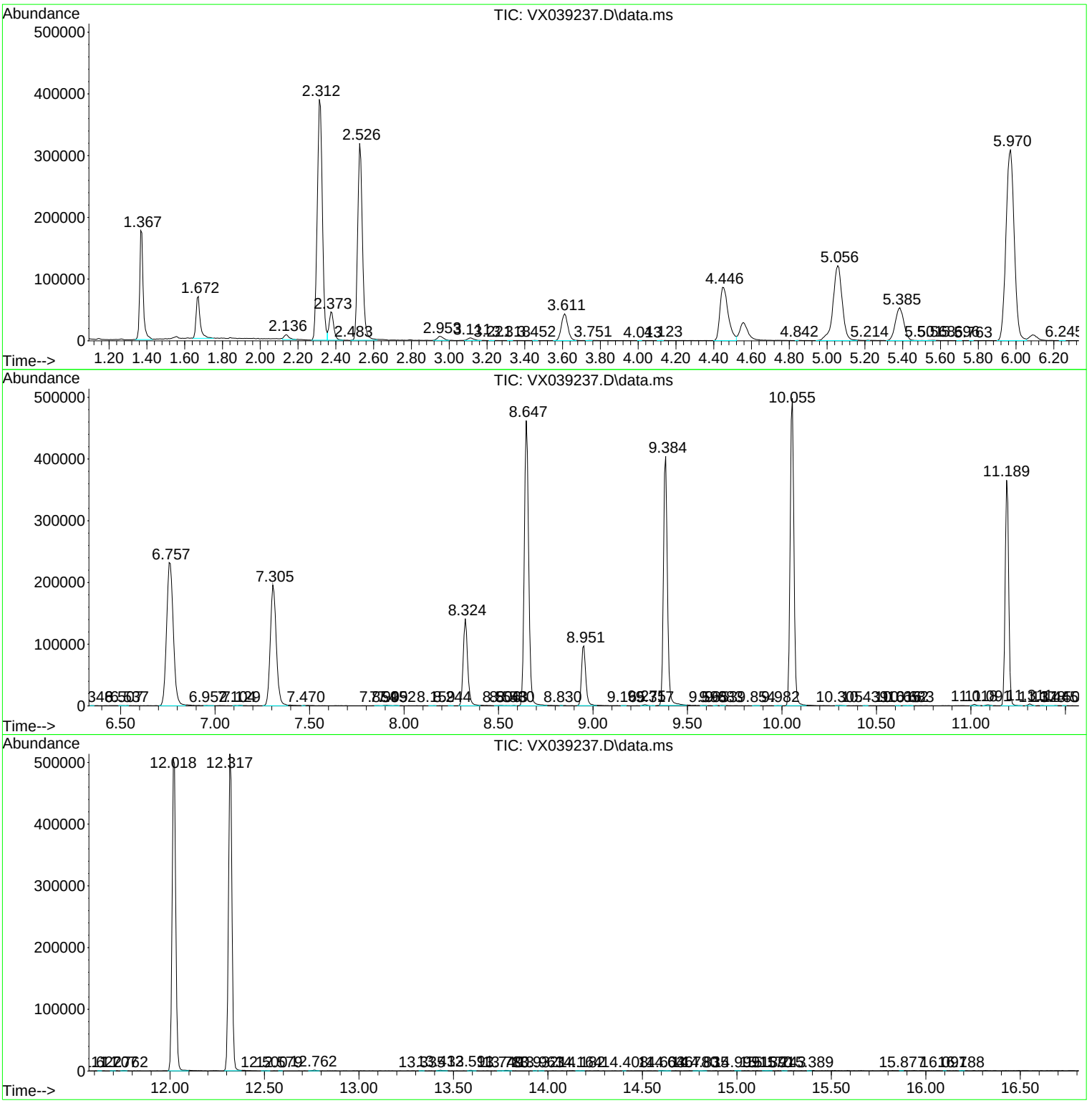
ClientSampleId :
YCHG1

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

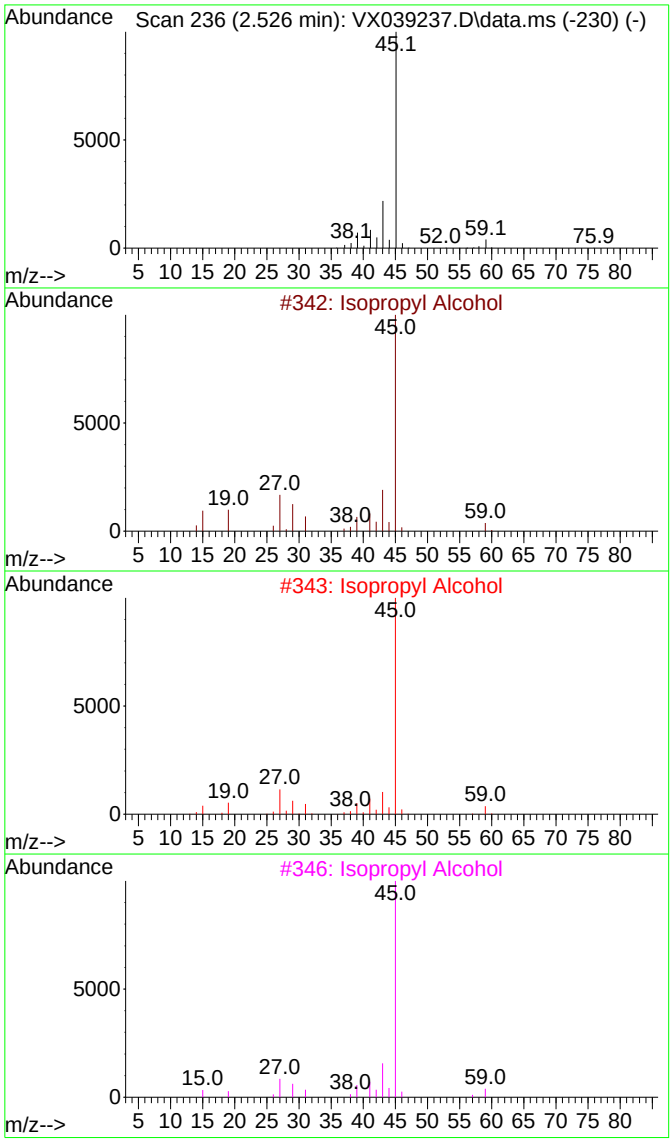
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

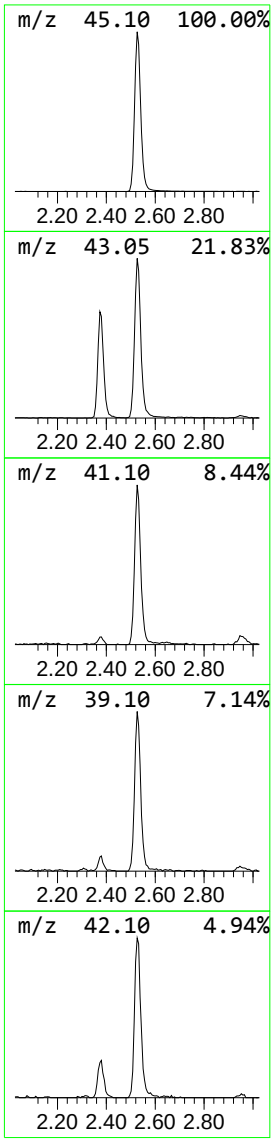
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	49.68 ug/L	562901	1,4-Difluorobenzene	6.757

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	64
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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ClientSampleId :
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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	49.7	ug/L	562901	1	6.757	566520	50.0