LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039262.D
Acq On : 16 Dec 2023 04:17
Operator : JC/MD
Sample : 05845-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHE3

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: VX039262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	14	rVB4	2187	2230	0.25%	0.026%
2	1.240	23	25	27	rBV	2617	2703	0.30%	0.031%
3	1.368	42	46	57	rVB	99561	109876	12.21%	1.264%
4	1.666	91	95	105	rBV	66125	100103	11.13%	1.152%
5	2.136	169	172	178	rVB4	5851	9429	1.05%	0.108%
6	2.313	194	201	207	rBV2	221555	412355	45.83%	4.743%
7	2.374	207	211	220	rVB	45938	75717	8.42%	0.871%
8	2.526	229	236	252	rBV	402431	719188	79.93%	8.273%
9	2.953	299	306	314	rBV2	7963	17302	1.92%	0.199%
10	3.093	325	329	337	rVV5	1831	3229	0.36%	0.037%
11	3.166	340	341	345	rVB3	433	375	0.04%	0.004%
12	3.611	406	414	426	rBV2	5859	13569	1.51%	0.156%
13	3.745	433	436	439	rBV2	232	344	0.04%	0.004%
14	3.788	441	443	445	rBV2	229	243	0.03%	0.003%
15	3.940	464	468	470	rBV2	186	280	0.03%	0.003%
16	4.105	493	495	497	rBV2	246	229	0.03%	0.003%
17	4.142	500	501	505	rBV2	177	225	0.03%	0.003%
18	4.465	543	554	555	rBV	93740	243985	27.12%	2.807%
19	5.056	633	651	666	rBV2	116002	390181	43.36%	4.488%
20	5.288	688	689	694	rVB	440	378	0.04%	0.004%
21	5.385	696	705	715	rVB2	3973	12177	1.35%	0.140%
22	5.464	715	718	720	rBV2	239	277	0.03%	0.003%
23	5.873	782	785	787	rBB2	190	209	0.02%	0.002%
24	5.970	788	801	818	rBV2	294959	899771	100.00%	10.350%
25	6.178	833	835	836	rBV	372	206	0.02%	0.002%
26	6.281	849	852	855	rBV3	158	198	0.02%	0.002%
27	6.415	872	874	877	rVB	259	203	0.02%	0.002%
28	6.440	877	878	881	rBV2	280	270	0.03%	0.003%
29	6.568	896	899	901	rVB3	284	350	0.04%	0.004%
30	6.757	921	930	950	rBV	245015	596370	66.28%	6.860%
31	7.050	977	978	982	rBV2	265	289	0.03%	0.003%
32	7.123	982	990	1002	rBV	210226	461155	51.25%	5.305%
33	7.306	1012	1020	1036	rBV	190307	415665	46.20%	4.781%
34	7.428	1036	1040	1048	rVB5	3972	8003	0.89%	0.092%
35	7.562	1060	1062	1064	rBV	253	254	0.03%	0.003%
36	7.781	1094	1098	1100	rBV	332	281	0.03%	0.003%

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

37	7.903	1112	1118	1123	rVB4	664	1305	0.15%	0.015%
38	8.190	1163	1165	1168	rVB	243	208	0.02%	0.002%
39	8.324	1181	1187	1201	rBV	126459	211316	23.49%	2.431%
40	8.647	1233	1240	1258	rVV	449120	710310	78.94%	8.171%
41	8.787	1261	1263	1264	rVB2	453	297	0.03%	0.003%
42	8.848	1272	1273	1277	rVB3	315	362	0.04%	0.004%
43	8.952	1284	1290	1303	rBV	91950	140553	15.62%	1.617%
44	9.275	1336	1343	1349	rBV2	8792	13942	1.55%	0.160%
45	9.384	1355	1361	1380	rBV	386958	567907	63.12%	6.533%
46	9.647	1401	1404	1405	rBV2	278	365	0.04%	0.004%
47	9.769	1423	1424	1429	rVB2	219	304	0.03%	0.003%
48	9.848	1435	1437	1444	rVB2	388	558	0.06%	0.006%
49	9.970	1455	1457	1460	rVB2	261	233	0.03%	0.003%
50	10.055	1465	1471	1484	rBV	510592	729906	81.12%	8.396%
51	10.201	1491	1495	1497	rVB3	404	535	0.06%	0.006%
52	10.311	1509	1513	1516	rVB2	519	589	0.07%	0.007%
53	10.384	1522	1525	1526	rBV2	253	201	0.02%	0.002%
54	10.470	1535	1539	1540	rBV	242	233	0.03%	0.003%
55	10.762	1585	1587	1591	rVB	234	294	0.03%	0.003%
56	10.878	1602	1606	1608	rBV2	263	246	0.03%	0.003%
57	10.921	1610	1613	1615	rBV2	177	230	0.03%	0.003%
58	10.970	1619	1621	1623	rVB2	333	285	0.03%	0.003%
59	11.018	1624	1629	1635	rBV2	2671	3644	0.40%	0.042%
60	11.091	1638	1641	1645	rVB3	763	944	0.10%	0.011%
61	11.189	1652	1657	1667	rVB	365807	461607	51.30%	5.310%
62	11.311	1673	1677	1681	rVB3	1099	1559	0.17%	0.018%
63	11.457	1696	1701	1702	rBV2	215	269	0.03%	0.003%
64	11.555	1714	1717	1720	rBV2	215	286	0.03%	0.003%
65	11.610	1724	1726	1729	rVB2	216	219	0.02%	0.003%
66	11.652	1731	1733	1736	rVB2	378	270	0.03%	0.003%
67	11.683	1736	1738	1741	rBV2	300	249	0.03%	0.003%
68	11.713	1741	1743	1745	rBV	284	233	0.03%	0.003%
69	11.750	1747	1749	1753	rVB4	391	472	0.05%	0.005%
70	11.786	1753	1755	1760	rVB2	181	283	0.03%	0.003%
71	11.890	1768	1772	1775	rBV2	210	312	0.03%	0.004%
72	11.975	1783	1786	1788	rVB	290	262	0.03%	0.003%
73	12.018	1788	1793	1803	rBV	546528	702008	78.02%	8.075%
74	12.232	1822	1828	1832	rBV4	780	1677	0.19%	0.019%
75	12.317	1837	1842	1849	rBV	487334	631122	70.14%	7.260%
76	12.481	1867	1869	1875	rBV2	343	413	0.05%	0.005%

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Title : VOC Analysis

77	12.591	1882	1887	1890	rBV2	421	572	0.06%	0.007%
78	12.762	1910	1915	1920	rBV3	511	814	0.09%	0.009%
79	12.914	1938	1940	1944	rBV2	310	462	0.05%	0.005%
80	13.024	1956	1958	1960	rVB	295	201	0.02%	0.002%
81	13.433	2021	2025	2029	rBV2	943	1523	0.17%	0.018%
82	13.512	2035	2038	2042	rBV2	133	236	0.03%	0.003%
83	13.597	2049	2052	2056	rVB2	538	694	0.08%	0.008%
84	13.640	2056	2059	2061	rBV2	240	283	0.03%	0.003%
85	13.780	2080	2082	2086	rVV2	479	726	0.08%	0.008%
86	13.841	2088	2092	2093	rVB	281	282	0.03%	0.003%
87	13.890	2098	2100	2104	rVV	292	251	0.03%	0.003%
88	14.134	2138	2140	2144	rVB2	281	294	0.03%	0.003%
89	14.225	2154	2155	2158	rVB2	373	277	0.03%	0.003%
90	14.463	2193	2194	2199	rVB3	371	308	0.03%	0.004%
91	14.688	2229	2231	2233	rBV2	257	218	0.02%	0.003%
92	14.963	2274	2276	2278	rBV2	317	318	0.04%	0.004%
93	15.030	2284	2287	2289	rBV2	234	268	0.03%	0.003%
94	15.274	2325	2327	2329	rBV2	320	243	0.03%	0.003%
95	15.518	2364	2367	2368	rBV2	187	203	0.02%	0.002%
96	15.670	2391	2392	2394	rBV2	409	285	0.03%	0.003%
97	16.408	2511	2513	2517	rVB2	365	349	0.04%	0.004%
98	16.444	2517	2519	2522	rBV2	282	344	0.04%	0.004%
99	16.548	2534	2536	2538	rBV2	244	219	0.02%	0.003%
100	16.603	2543	2545	2546	rBV2	259	198	0.02%	0.002%

Sum of corrected areas: 8693195

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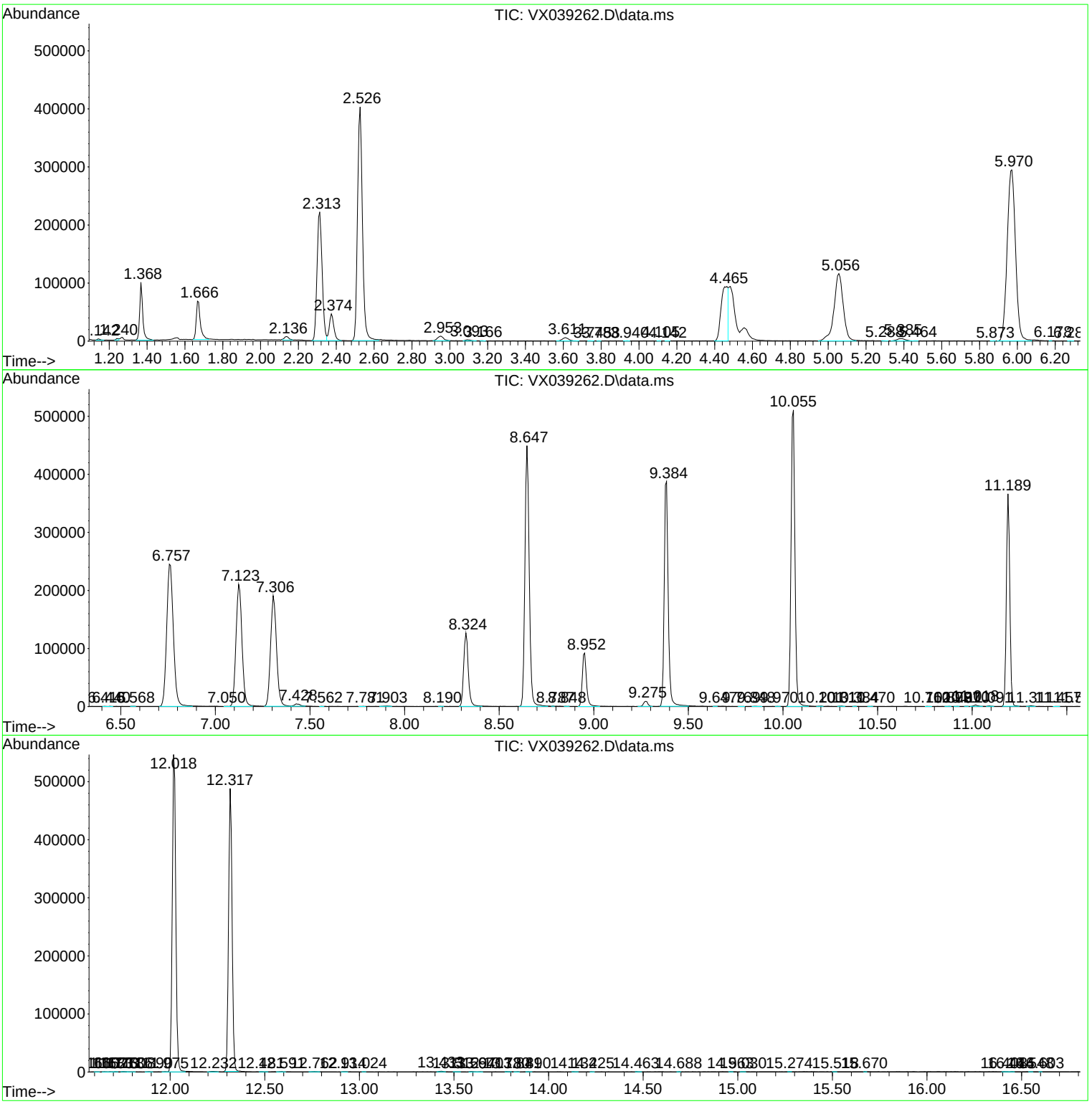
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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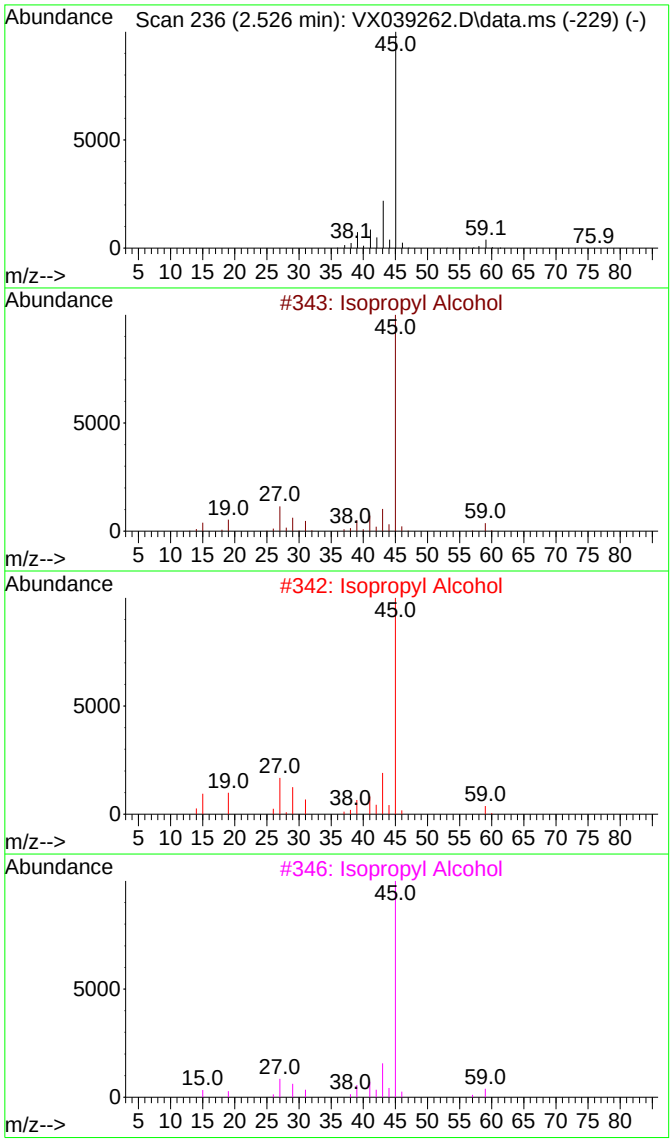
Quant Title : VOC Analysis

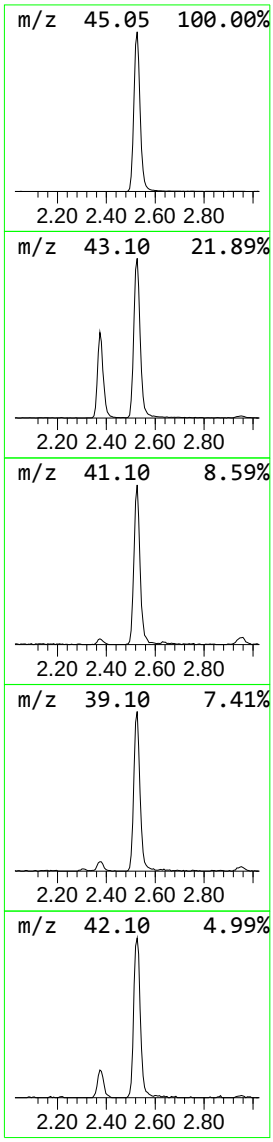
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	60.30 ug/L	719188	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	64
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39
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	60.3	ug/L	719188	1	6.763	596370	50.0