LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039258.D
Acq On : 16 Dec 2023 02:46
Operator : JC/MD
Sample : 05845-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHD9

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: VX039258.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	58	rVB	100598	116603	12.74%	1.307%
2	1.666	91	95	105	rBV	67784	101476	11.08%	1.137%
3	2.319	194	202	208	rBV3	426366	801635	87.56%	8.986%
4	2.373	208	211	225	rVB	58308	93205	10.18%	1.045%
5	2.526	229	236	248	rBV	330725	587894	64.21%	6.590%
6	2.953	299	306	315	rVB2	7709	16364	1.79%	0.183%
7	3.117	326	333	340	rVB3	3277	8182	0.89%	0.092%
8	3.367	372	374	377	rVB2	266	281	0.03%	0.003%
9	3.611	404	414	430	rBV	157049	372377	40.67%	4.174%
10	3.757	434	438	439	rBV3	916	1273	0.14%	0.014%
11	3.843	449	452	453	rBV2	413	384	0.04%	0.004%
12	4.166	503	505	506	rBV	347	200	0.02%	0.002%
13	4.263	519	521	524	rBV2	159	210	0.02%	0.002%
14	4.452	543	552	562	rVV	84282	242240	26.46%	2.715%
15	4.556	563	569	587	rVB	35528	103244	11.28%	1.157%
16	4.818	610	612	615	rBV2	309	289	0.03%	0.003%
17	5.056	632	651	671	rBV	118656	386739	42.24%	4.335%
18	5.385	694	705	716	rVB3	9394	27175	2.97%	0.305%
19	5.611	738	742	745	rBV2	235	372	0.04%	0.004%
20	5.885	783	787	789	rBV2	161	248	0.03%	0.003%
21	5.970	789	801	817	rBV2	301249	915549	100.00%	10.263%
22	6.214	839	841	845	rVB2	309	347	0.04%	0.004%
23	6.275	849	851	853	rVB2	311	208	0.02%	0.002%
24	6.312	856	857	860	rVV	290	183	0.02%	0.002%
25	6.354	862	864	867	rBV2	166	223	0.02%	0.002%
26	6.556	895	897	900	rBV2	187	187	0.02%	0.002%
27	6.635	908	910	911	rVB	378	190	0.02%	0.002%
28	6.757	921	930	948	rBV	235209	572259	62.50%	6.415%
29	7.025	971	974	975	rVB2	417	385	0.04%	0.004%
30	7.129	986	991	997	rVB5	1183	2512	0.27%	0.028%
31	7.305	1011	1020	1034	rBV	187297	417938	45.65%	4.685%
32	7.671	1076	1080	1082	rVV3	1138	1336	0.15%	0.015%
33	7.714	1085	1087	1088	rVB	432	227	0.02%	0.003%
34	7.848	1107	1109	1110	rBV2	439	340	0.04%	0.004%
35	8.013	1134	1136	1140	rBV	243	243	0.03%	0.003%
36	8.238	1172	1173	1177	rBB2	189	193	0.02%	0.002%

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YCHD9

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

37	8.275	1177	1179	1181	rBV	143	181	0.02%	0.002%
38	8.324	1181	1187	1200	rBV	128889	213728	23.34%	2.396%
39	8.507	1215	1217	1219	rBV2	385	390	0.04%	0.004%
40	8.647	1234	1240	1255	rBV	457148	710255	77.58%	7.961%
41	8.952	1284	1290	1305	rBV	92481	143615	15.69%	1.610%
42	9.275	1339	1343	1347	rBV2	1126	1707	0.19%	0.019%
43	9.342	1350	1354	1355	rBV	289	317	0.03%	0.004%
44	9.384	1355	1361	1377	rBV	386282	567252	61.96%	6.358%
45	9.616	1395	1399	1411	rVB	6579	10984	1.20%	0.123%
46	9.793	1424	1428	1434	rVB4	230	343	0.04%	0.004%
47	10.055	1465	1471	1486	rBV	491664	698495	76.29%	7.830%
48	10.244	1500	1502	1504	rBV2	220	207	0.02%	0.002%
49	10.268	1505	1506	1508	rVV	278	203	0.02%	0.002%
50	10.305	1508	1512	1517	rVB4	1036	1445	0.16%	0.016%
51	10.433	1531	1533	1534	rBV	270	231	0.03%	0.003%
52	10.488	1540	1542	1545	rVB2	217	228	0.02%	0.003%
53	10.604	1559	1561	1563	rVB	245	193	0.02%	0.002%
54	10.646	1565	1568	1569	rBV2	599	445	0.05%	0.005%
55	10.963	1616	1620	1624	rBV3	317	451	0.05%	0.005%
56	11.018	1624	1629	1637	rBV	2829	4571	0.50%	0.051%
57	11.085	1637	1640	1644	rVB3	1093	1067	0.12%	0.012%
58	11.189	1651	1657	1668	rBV	371784	461366	50.39%	5.172%
59	11.311	1674	1677	1681	rVB	1198	1458	0.16%	0.016%
60	11.451	1698	1700	1703	rVB2	666	654	0.07%	0.007%
61	11.664	1734	1735	1738	rBV	338	270	0.03%	0.003%
62	11.756	1747	1750	1755	rVB2	800	815	0.09%	0.009%
63	11.908	1774	1775	1778	rBV2	176	200	0.02%	0.002%
64	11.975	1783	1786	1788	rBV2	556	741	0.08%	0.008%
65	12.018	1788	1793	1807	rVV	531061	676089	73.85%	7.578%
66	12.219	1823	1826	1831	rBV5	1250	2188	0.24%	0.025%
67	12.317	1837	1842	1852	rBV	505836	633610	69.21%	7.102%
68	12.487	1868	1870	1872	rVB	247	232	0.03%	0.003%
69	12.530	1873	1877	1879	rVV	313	325	0.04%	0.004%
70	12.701	1902	1905	1906	rBV	250	200	0.02%	0.002%
71	12.762	1911	1915	1920	rVB4	537	707	0.08%	0.008%
72	12.805	1920	1922	1925	rBV2	143	187	0.02%	0.002%
73	12.951	1944	1946	1947	rBV2	205	175	0.02%	0.002%
74	12.987	1950	1952	1957	rVB2	218	321	0.04%	0.004%
75	13.115	1971	1973	1977	rVB3	313	388	0.04%	0.004%
76	13.359	2010	2013	2015	rBV2	241	304	0.03%	0.003%

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Instrument : MSVOA_X
ClientSampleId : YCHD9

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

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Peak separation: 5

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

77	13.432	2022	2025	2031	rVB	960	1126	0.12%	0.013%
78	13.591	2048	2051	2056	rVB3	959	1237	0.14%	0.014%
79	13.670	2060	2064	2065	rBV	161	191	0.02%	0.002%
80	13.713	2069	2071	2073	rBV2	171	176	0.02%	0.002%
81	13.780	2079	2082	2088	rBV2	920	1617	0.18%	0.018%
82	13.969	2109	2113	2116	rVB3	461	577	0.06%	0.006%
83	14.103	2133	2135	2137	rBV2	269	217	0.02%	0.002%
84	14.121	2137	2138	2141	rVV	254	199	0.02%	0.002%
85	14.188	2144	2149	2150	rBV2	210	373	0.04%	0.004%
86	14.377	2179	2180	2184	rBV2	257	310	0.03%	0.003%
87	14.463	2189	2194	2199	rBV3	303	718	0.08%	0.008%
88	14.572	2210	2212	2213	rBV	240	216	0.02%	0.002%
89	14.603	2213	2217	2223	rVB3	855	1245	0.14%	0.014%
90	14.768	2243	2244	2246	rBV	242	209	0.02%	0.002%
91	15.066	2289	2293	2294	rVB3	240	262	0.03%	0.003%
92	15.396	2343	2347	2351	rBV2	347	669	0.07%	0.007%
93	15.511	2364	2366	2371	rBV2	326	457	0.05%	0.005%
94	15.554	2371	2373	2376	rVB3	285	304	0.03%	0.003%
95	15.615	2381	2383	2390	rVB2	350	437	0.05%	0.005%
96	16.042	2451	2453	2454	rBV	244	186	0.02%	0.002%
97	16.273	2489	2491	2494	rBV3	342	333	0.04%	0.004%
98	16.389	2507	2510	2512	rVB2	379	274	0.03%	0.003%
99	16.414	2512	2514	2515	rVB2	408	293	0.03%	0.003%
100	16.536	2531	2534	2535	rBV2	314	346	0.04%	0.004%

Sum of corrected areas: 8921221

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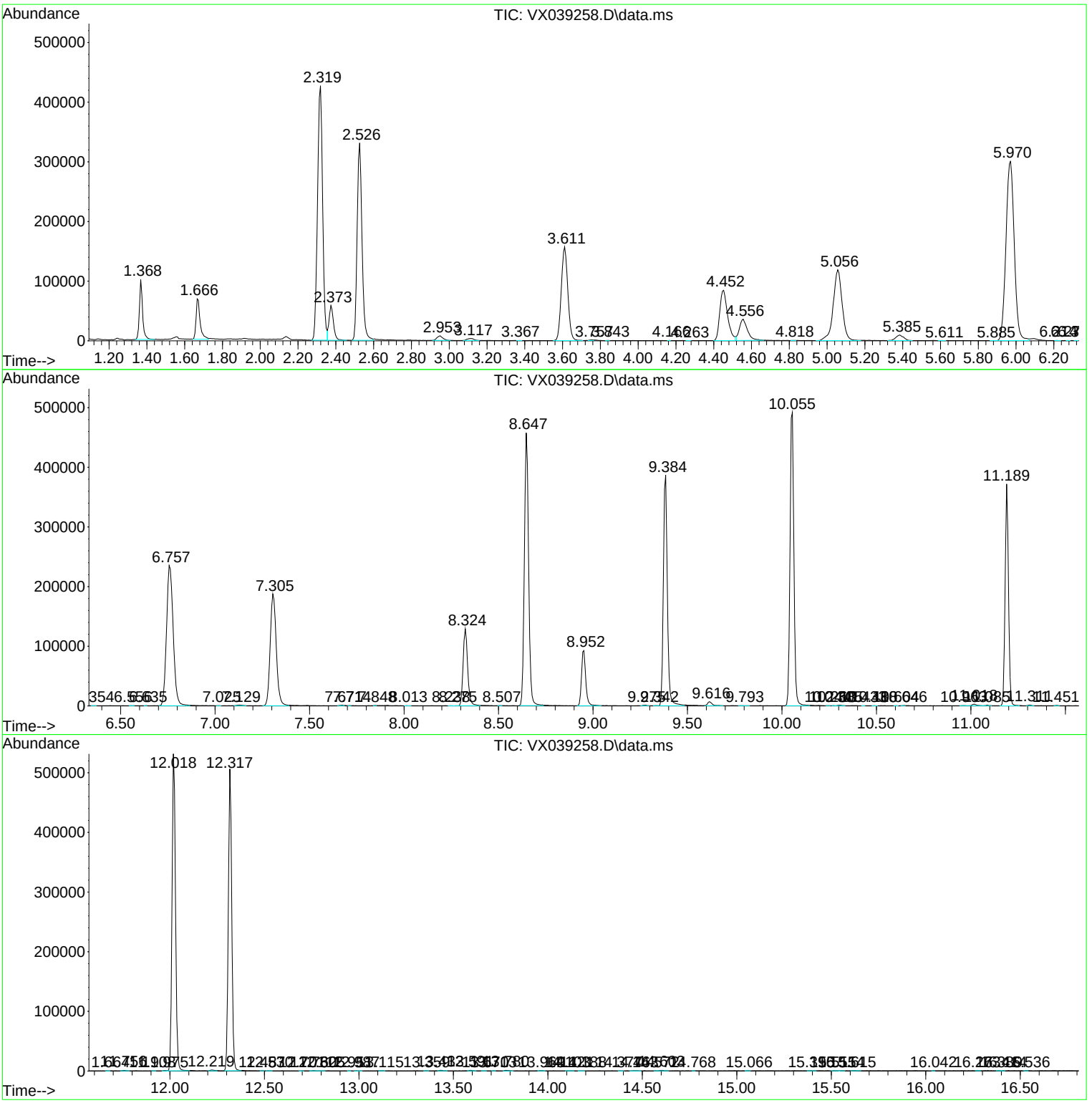
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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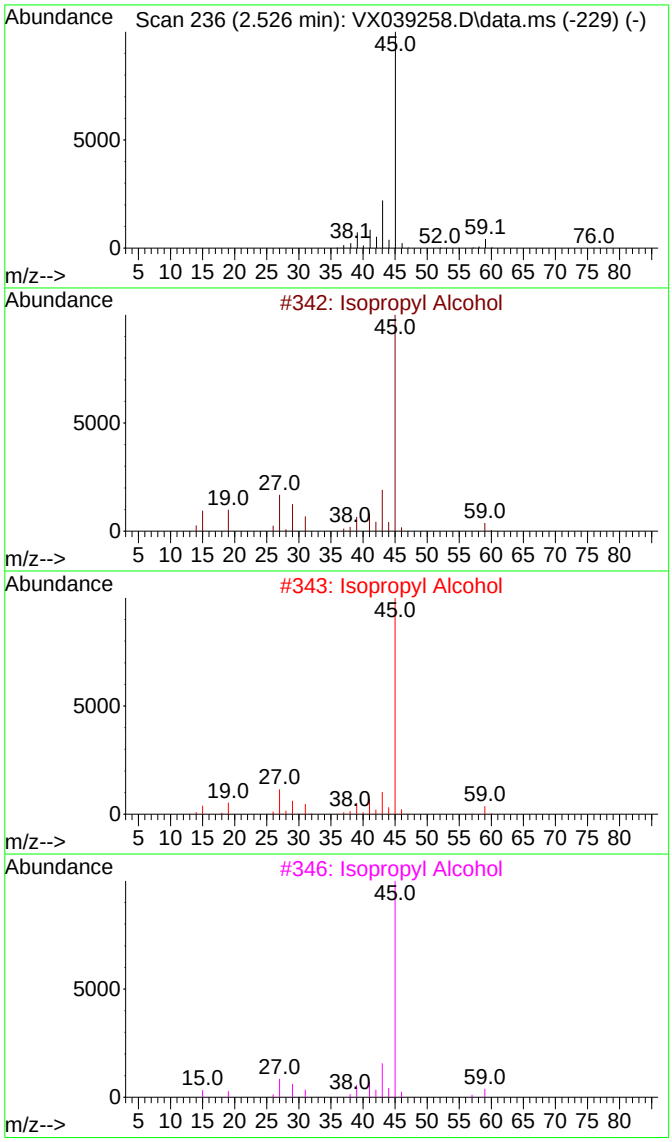
Quant Title : VOC Analysis

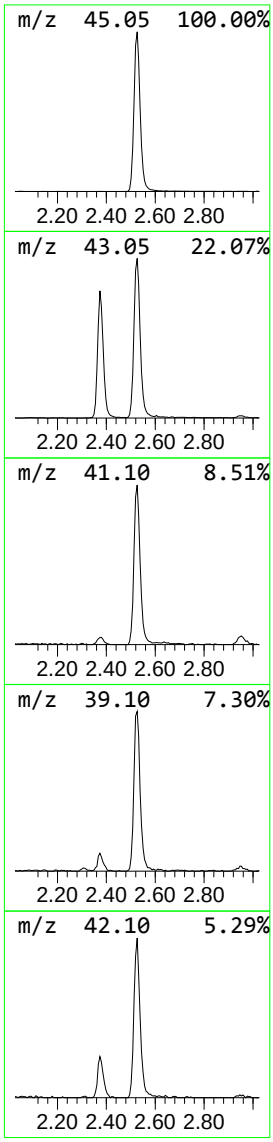
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	51.37 ug/L	587894	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	51.4	ug/L	587894	1	6.763	572259	50.0