LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039259.D
Acq On : 16 Dec 2023 03:09
Operator : JC/MD
Sample : 05845-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHE0

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: VX039259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	28	rBV2	2353	3233	0.36%	0.039%
2	1.368	42	46	56	rVB	94266	103552	11.63%	1.265%
3	1.672	91	96	107	rBV	63654	96144	10.79%	1.175%
4	2.313	194	201	207	rBV2	254661	484928	54.44%	5.925%
5	2.374	207	211	223	rVB	45689	77570	8.71%	0.948%
6	2.526	229	236	249	rBV	188157	337956	37.94%	4.129%
7	2.843	287	288	290	rVB	530	255	0.03%	0.003%
8	2.861	290	291	294	rBV	337	290	0.03%	0.004%
9	2.953	297	306	314	rBV2	7015	16311	1.83%	0.199%
10	3.117	324	333	342	rVB	11111	26644	2.99%	0.326%
11	3.239	350	353	356	rBV	226	298	0.03%	0.004%
12	3.410	379	381	385	rBV2	227	253	0.03%	0.003%
13	3.538	396	402	404	rBV2	209	363	0.04%	0.004%
14	3.611	406	414	426	rVB	13261	31931	3.58%	0.390%
15	3.764	435	439	441	rBV2	237	316	0.04%	0.004%
16	3.983	471	475	477	rBV2	262	407	0.05%	0.005%
17	4.111	492	496	497	rBV	191	259	0.03%	0.003%
18	4.196	508	510	514	rVB2	225	333	0.04%	0.004%
19	4.446	543	551	566	rBV	82909	244938	27.50%	2.993%
20	4.873	619	621	623	rVB2	324	222	0.02%	0.003%
21	4.898	623	625	631	rBV3	239	300	0.03%	0.004%
22	5.056	635	651	670	rVV2	115689	375518	42.16%	4.588%
23	5.379	693	704	718	rVB2	52857	165788	18.61%	2.026%
24	5.538	728	730	731	rBV	283	197	0.02%	0.002%
25	5.647	745	748	751	rBV2	327	349	0.04%	0.004%
26	5.684	751	754	757	rBV2	189	277	0.03%	0.003%
27	5.970	788	801	812	rVV2	294215	890698	100.00%	10.882%
28	6.086	813	820	836	rVB	63969	172785	19.40%	2.111%
29	6.550	893	896	898	rBV2	184	213	0.02%	0.003%
30	6.672	914	916	919	rBV2	208	199	0.02%	0.002%
31	6.757	921	930	945	rBV	239746	581422	65.28%	7.104%
32	6.989	965	968	969	rBV2	274	247	0.03%	0.003%
33	7.129	984	991	1001	rVB5	7420	16530	1.86%	0.202%
34	7.306	1011	1020	1039	rBV	187250	411861	46.24%	5.032%
35	7.610	1069	1070	1073	rBV	207	185	0.02%	0.002%
36	7.708	1084	1086	1090	rVB	228	177	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
Start Thrs: 0.2 Max Peaks: 100
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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	7.763	1093	1095	1097	rVB	351	246	0.03%	0.003%
38	7.799	1097	1101	1102	rBV2	277	253	0.03%	0.003%
39	7.824	1102	1105	1108	rBV2	272	430	0.05%	0.005%
40	7.897	1113	1117	1118	rBV3	465	595	0.07%	0.007%
41	7.988	1131	1132	1136	rBV	176	222	0.02%	0.003%
42	8.202	1165	1167	1169	rBV	187	208	0.02%	0.003%
43	8.324	1181	1187	1202	rBV	125590	211802	23.78%	2.588%
44	8.561	1223	1226	1228	rBV	134	185	0.02%	0.002%
45	8.647	1233	1240	1262	rVV	448728	707799	79.47%	8.648%
46	8.952	1284	1290	1304	rBV	91999	141642	15.90%	1.731%
47	9.189	1325	1329	1330	rVB2	262	216	0.02%	0.003%
48	9.208	1330	1332	1333	rBV	205	199	0.02%	0.002%
49	9.281	1338	1344	1347	rVB3	1211	1752	0.20%	0.021%
50	9.378	1355	1360	1384	rBV	375465	563655	63.28%	6.887%
51	9.549	1386	1388	1389	rVB	421	188	0.02%	0.002%
52	9.781	1421	1426	1427	rVB	255	262	0.03%	0.003%
53	9.817	1427	1432	1435	rBV2	154	286	0.03%	0.003%
54	9.854	1436	1438	1440	rVB2	362	257	0.03%	0.003%
55	10.049	1465	1470	1485	rBV	501847	714022	80.16%	8.724%
56	10.238	1500	1501	1504	rVB	355	263	0.03%	0.003%
57	10.384	1521	1525	1526	rBV2	399	344	0.04%	0.004%
58	10.427	1529	1532	1536	rVB2	190	243	0.03%	0.003%
59	10.488	1541	1542	1545	rBV	186	179	0.02%	0.002%
60	10.653	1567	1569	1572	rVB2	311	257	0.03%	0.003%
61	10.970	1618	1621	1625	rBV	228	318	0.04%	0.004%
62	11.012	1625	1628	1634	rVV	2376	3440	0.39%	0.042%
63	11.092	1638	1641	1645	rVB4	767	1058	0.12%	0.013%
64	11.189	1652	1657	1669	rVB	361585	456432	51.24%	5.577%
65	11.311	1674	1677	1681	rVB3	1059	1281	0.14%	0.016%
66	11.451	1698	1700	1704	rVV3	379	492	0.06%	0.006%
67	11.707	1740	1742	1744	rVB2	255	196	0.02%	0.002%
68	11.750	1745	1749	1753	rVB2	438	684	0.08%	0.008%
69	11.787	1753	1755	1758	rVB2	230	223	0.03%	0.003%
70	11.811	1758	1759	1762	rBV2	259	272	0.03%	0.003%
71	11.976	1782	1786	1788	rBV3	450	727	0.08%	0.009%
72	12.018	1788	1793	1807	rVV	544402	689577	77.42%	8.425%
73	12.256	1829	1832	1837	rBV2	190	361	0.04%	0.004%
74	12.317	1837	1842	1852	rVV	493375	630970	70.84%	7.709%
75	12.579	1882	1885	1888	rBV2	282	396	0.04%	0.005%
76	12.731	1909	1910	1912	rBV	257	184	0.02%	0.002%

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ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHE0

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	12.762	1912	1915	1918	rVV2	386	479	0.05%	0.006%
78	12.841	1924	1928	1930	rBV2	254	313	0.04%	0.004%
79	13.122	1971	1974	1977	rVB3	403	399	0.04%	0.005%
80	13.152	1977	1979	1981	rBV	226	187	0.02%	0.002%
81	13.426	2021	2024	2029	rBV4	938	1670	0.19%	0.020%
82	13.591	2048	2051	2055	rBV2	715	943	0.11%	0.012%
83	13.786	2079	2083	2087	rBV3	461	874	0.10%	0.011%
84	13.920	2101	2105	2107	rVB2	225	290	0.03%	0.004%
85	13.957	2107	2111	2117	rBV3	524	816	0.09%	0.010%
86	14.396	2182	2183	2186	rVB	280	186	0.02%	0.002%
87	14.426	2186	2188	2190	rBV2	164	223	0.03%	0.003%
88	14.609	2216	2218	2220	rVB	336	232	0.03%	0.003%
89	14.682	2229	2230	2232	rVV2	255	196	0.02%	0.002%
90	14.756	2240	2242	2244	rBV2	205	240	0.03%	0.003%
91	14.780	2244	2246	2249	rVV	251	264	0.03%	0.003%
92	14.823	2252	2253	2256	rBV	222	213	0.02%	0.003%
93	14.914	2263	2268	2271	rBV3	268	522	0.06%	0.006%
94	15.268	2322	2326	2327	rVB2	289	316	0.04%	0.004%
95	15.286	2327	2329	2331	rBV2	219	210	0.02%	0.003%
96	15.390	2344	2346	2348	rBV2	306	260	0.03%	0.003%
97	15.877	2424	2426	2427	rBV	267	178	0.02%	0.002%
98	16.316	2496	2498	2500	rVB2	320	233	0.03%	0.003%
99	16.347	2500	2503	2506	rBV3	289	376	0.04%	0.005%
100	16.780	2572	2574	2575	rBV	329	221	0.02%	0.003%

Sum of corrected areas: 8184906

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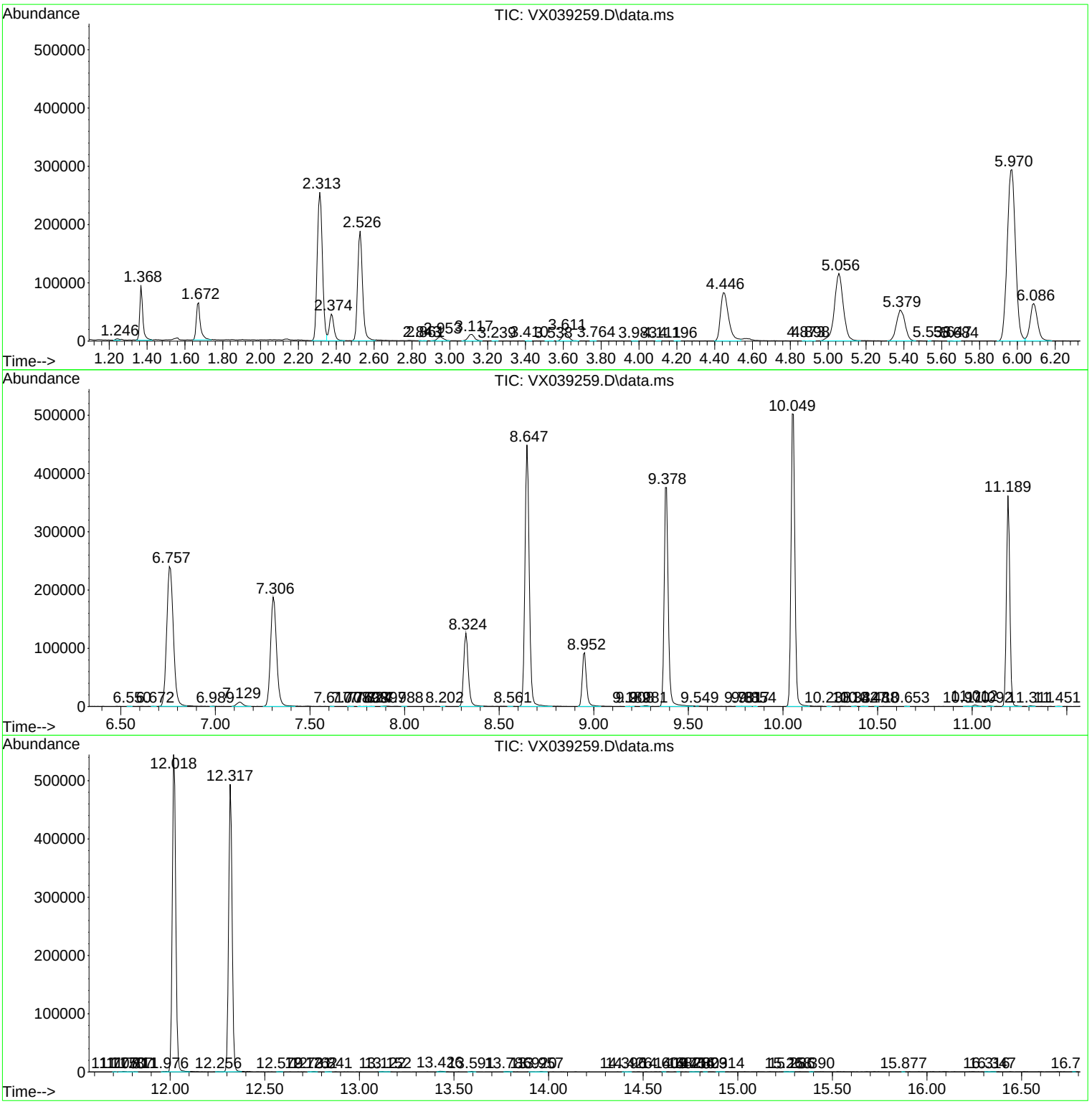
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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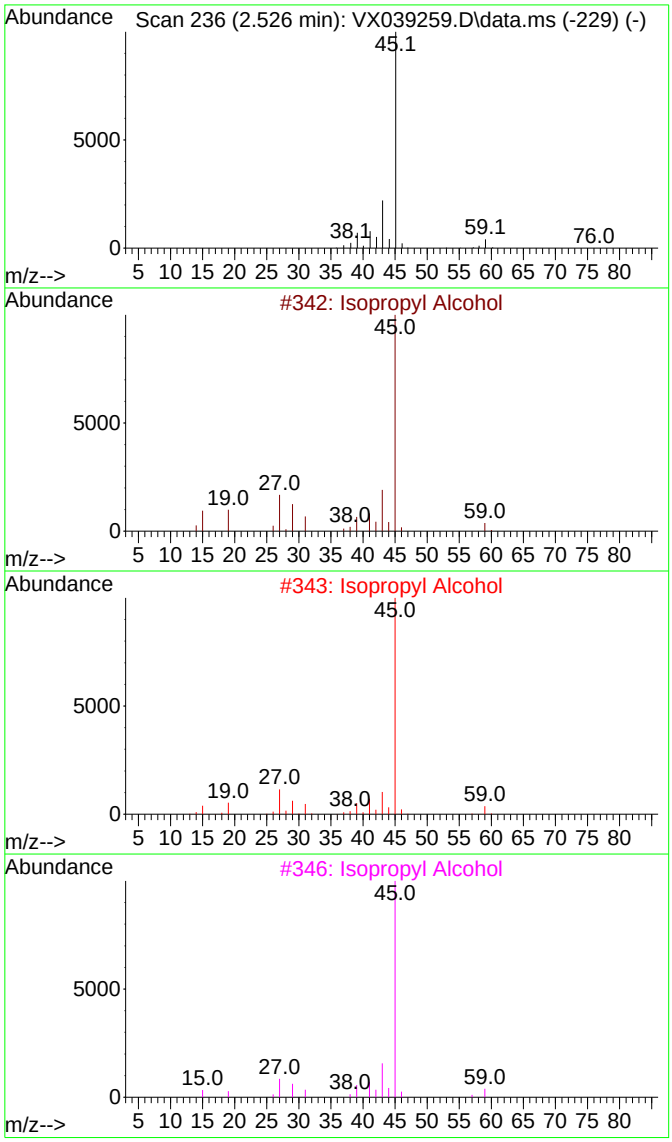
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

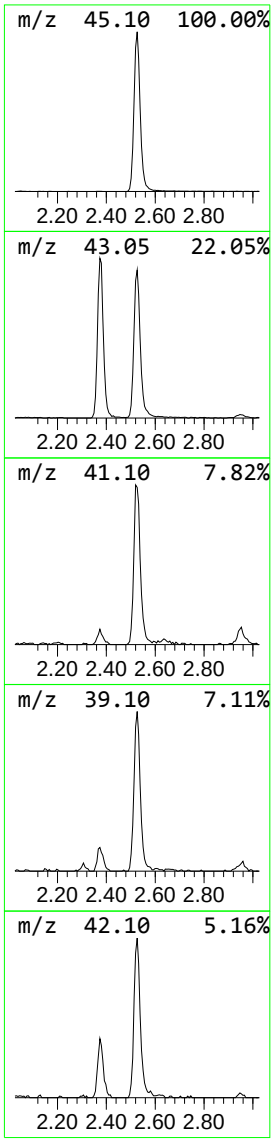
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	29.06 ug/L	337956	1,4-Difluorobenzene	6.757

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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	29.1	ug/L	337956	1	6.757	581422	50.0