LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039286.D
Acq On : 16 Dec 2023 13:35
Operator : JC/MD
Sample : 05845-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 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: VX039286.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	12	rBV2	1530	1199	0.13%	0.014%
2	1.246	23	26	28	rBV	2318	2896	0.32%	0.033%
3	1.368	41	46	57	rBV	112955	127112	14.24%	1.467%
4	1.666	91	95	110	rBV	67324	102025	11.43%	1.178%
5	2.319	194	202	208	rBV3	418225	801826	89.83%	9.256%
6	2.373	208	211	221	rVB	55435	91112	10.21%	1.052%
7	2.526	229	236	255	rBV	336216	601700	67.41%	6.946%
8	2.947	300	305	316	rVB3	7006	16085	1.80%	0.186%
9	3.111	327	332	340	rVB2	3900	9280	1.04%	0.107%
10	3.172	340	342	344	rVV2	259	229	0.03%	0.003%
11	3.196	344	346	351	rVB2	347	437	0.05%	0.005%
12	3.611	405	414	426	rBV	155848	366204	41.03%	4.227%
13	3.837	449	451	453	rBV	316	188	0.02%	0.002%
14	4.343	532	534	536	rBV2	218	222	0.02%	0.003%
15	4.452	543	552	563	rBV	83501	237579	26.62%	2.743%
16	4.556	563	569	586	rVB	36688	103871	11.64%	1.199%
17	4.885	621	623	625	rBV3	211	200	0.02%	0.002%
18	4.903	625	626	629	rVB2	240	188	0.02%	0.002%
19	4.946	629	633	634	rBV2	297	302	0.03%	0.003%
20	5.056	636	651	665	rBV	112287	369657	41.41%	4.267%
21	5.379	695	704	715	rBV3	8929	26129	2.93%	0.302%
22	5.574	727	736	741	rBV3	736	2201	0.25%	0.025%
23	5.641	744	747	748	rBV2	166	188	0.02%	0.002%
24	5.726	759	761	764	rVB2	213	198	0.02%	0.002%
25	5.769	764	768	769	rBV2	204	214	0.02%	0.002%
26	5.824	774	777	778	rBV2	235	208	0.02%	0.002%
27	5.970	789	801	817	rBV2	297660	892576	100.00%	10.304%
28	6.178	833	835	837	rBV3	338	324	0.04%	0.004%
29	6.550	894	896	899	rBV2	388	420	0.05%	0.005%
30	6.763	922	931	951	rBV	213338	521672	58.45%	6.022%
31	7.135	987	992	998	rVB5	1043	2160	0.24%	0.025%
32	7.305	1012	1020	1040	rBV	178933	400499	44.87%	4.623%
33	7.476	1046	1048	1052	rVB3	502	554	0.06%	0.006%
34	7.671	1076	1080	1086	rVV5	807	1650	0.18%	0.019%
35	7.848	1107	1109	1112	rBV2	380	371	0.04%	0.004%
36	7.903	1114	1118	1120	rBV2	679	949	0.11%	0.011%

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Integration Parameters: LSCINT.P
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

37	8.037	1137	1140	1141	rBV	301	188	0.02%	0.002%
38	8.122	1153	1154	1158	rVB2	270	279	0.03%	0.003%
39	8.324	1181	1187	1205	rBV	124861	210211	23.55%	2.427%
40	8.647	1234	1240	1250	rBV	443680	702681	78.73%	8.112%
41	8.878	1275	1278	1279	rBV	255	239	0.03%	0.003%
42	8.903	1280	1282	1284	rVV2	502	367	0.04%	0.004%
43	8.952	1284	1290	1304	rVV	89949	138137	15.48%	1.595%
44	9.232	1334	1336	1338	rVB2	320	237	0.03%	0.003%
45	9.275	1338	1343	1351	rBV2	2191	3430	0.38%	0.040%
46	9.384	1355	1361	1375	rBV	367009	544277	60.98%	6.283%
47	9.616	1395	1399	1406	rBV2	6213	9694	1.09%	0.112%
48	9.921	1447	1449	1452	rVB	197	188	0.02%	0.002%
49	10.055	1465	1471	1490	rBV	454246	641574	71.88%	7.406%
50	10.201	1492	1495	1499	rVV3	643	906	0.10%	0.010%
51	10.311	1508	1513	1517	rVB2	1145	1635	0.18%	0.019%
52	10.378	1523	1524	1526	rBV2	342	234	0.03%	0.003%
53	10.531	1546	1549	1552	rBV2	281	295	0.03%	0.003%
54	10.646	1566	1568	1570	rBV2	548	494	0.06%	0.006%
55	10.963	1617	1620	1625	rVB2	377	464	0.05%	0.005%
56	11.018	1625	1629	1634	rBV3	2150	3517	0.39%	0.041%
57	11.097	1637	1642	1645	rVB3	966	1105	0.12%	0.013%
58	11.122	1645	1646	1649	rBV	199	191	0.02%	0.002%
59	11.189	1652	1657	1665	rBV	335353	432313	48.43%	4.991%
60	11.311	1674	1677	1684	rVB3	2084	3037	0.34%	0.035%
61	11.457	1698	1701	1704	rVB2	469	591	0.07%	0.007%
62	11.628	1727	1729	1732	rVB2	228	232	0.03%	0.003%
63	11.671	1732	1736	1738	rBV2	232	259	0.03%	0.003%
64	11.695	1738	1740	1742	rBV	266	208	0.02%	0.002%
65	11.756	1746	1750	1754	rBV3	760	1161	0.13%	0.013%
66	11.860	1765	1767	1771	rVB2	268	289	0.03%	0.003%
67	11.896	1771	1773	1777	rBV	215	268	0.03%	0.003%
68	11.939	1777	1780	1781	rBV	200	203	0.02%	0.002%
69	11.975	1783	1786	1788	rVB2	369	368	0.04%	0.004%
70	12.018	1788	1793	1803	rBV	490249	650366	72.86%	7.508%
71	12.225	1823	1827	1834	rVB4	1163	1780	0.20%	0.021%
72	12.317	1837	1842	1852	rVV	478966	615399	68.95%	7.104%
73	12.548	1877	1880	1881	rVB2	290	271	0.03%	0.003%
74	12.597	1885	1888	1889	rBV2	381	240	0.03%	0.003%
75	12.725	1906	1909	1911	rVB2	182	213	0.02%	0.002%
76	12.762	1911	1915	1920	rVB3	933	1170	0.13%	0.014%

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

77	12.804	1920	1922	1924	rBV2	181	202	0.02%	0.002%
78	12.865	1929	1932	1936	rVB2	346	462	0.05%	0.005%
79	13.128	1972	1975	1978	rVB	375	421	0.05%	0.005%
80	13.158	1978	1980	1984	rBV2	151	204	0.02%	0.002%
81	13.292	2000	2002	2004	rVV	228	225	0.03%	0.003%
82	13.432	2020	2025	2028	rVV3	855	1293	0.14%	0.015%
83	13.591	2046	2051	2054	rBV	627	977	0.11%	0.011%
84	13.780	2078	2082	2088	rVB2	564	1053	0.12%	0.012%
85	13.829	2088	2090	2092	rBV2	176	188	0.02%	0.002%
86	13.914	2102	2104	2108	rBV	330	331	0.04%	0.004%
87	13.963	2110	2112	2115	rBV	540	515	0.06%	0.006%
88	14.012	2117	2120	2122	rBV	190	195	0.02%	0.002%
89	14.134	2135	2140	2144	rBV3	502	963	0.11%	0.011%
90	14.243	2157	2158	2162	rVB2	296	307	0.03%	0.004%
91	14.365	2176	2178	2180	rVB	356	230	0.03%	0.003%
92	14.396	2180	2183	2185	rBV	169	215	0.02%	0.002%
93	14.469	2192	2195	2198	rBV3	250	283	0.03%	0.003%
94	14.603	2214	2217	2223	rVV2	873	1258	0.14%	0.015%
95	14.987	2276	2280	2281	rBV2	170	239	0.03%	0.003%
96	15.139	2303	2305	2308	rVB	291	199	0.02%	0.002%
97	15.231	2318	2320	2322	rBV2	229	207	0.02%	0.002%
98	15.414	2349	2350	2353	rBV2	258	266	0.03%	0.003%
99	15.725	2399	2401	2403	rBV2	219	216	0.02%	0.002%
100	16.554	2530	2537	2540	rBV3	300	674	0.08%	0.008%

Sum of corrected areas: 8662459

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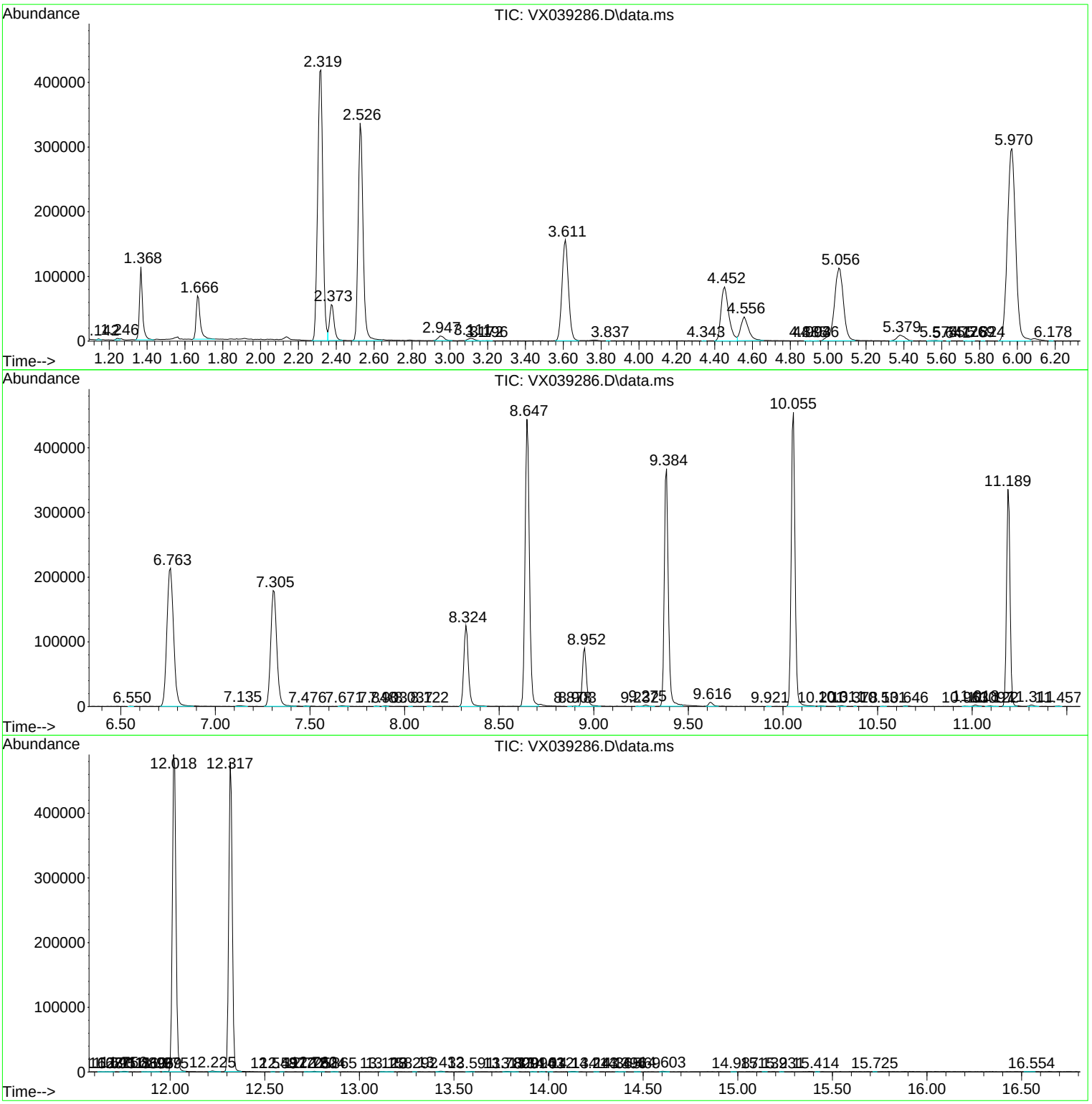
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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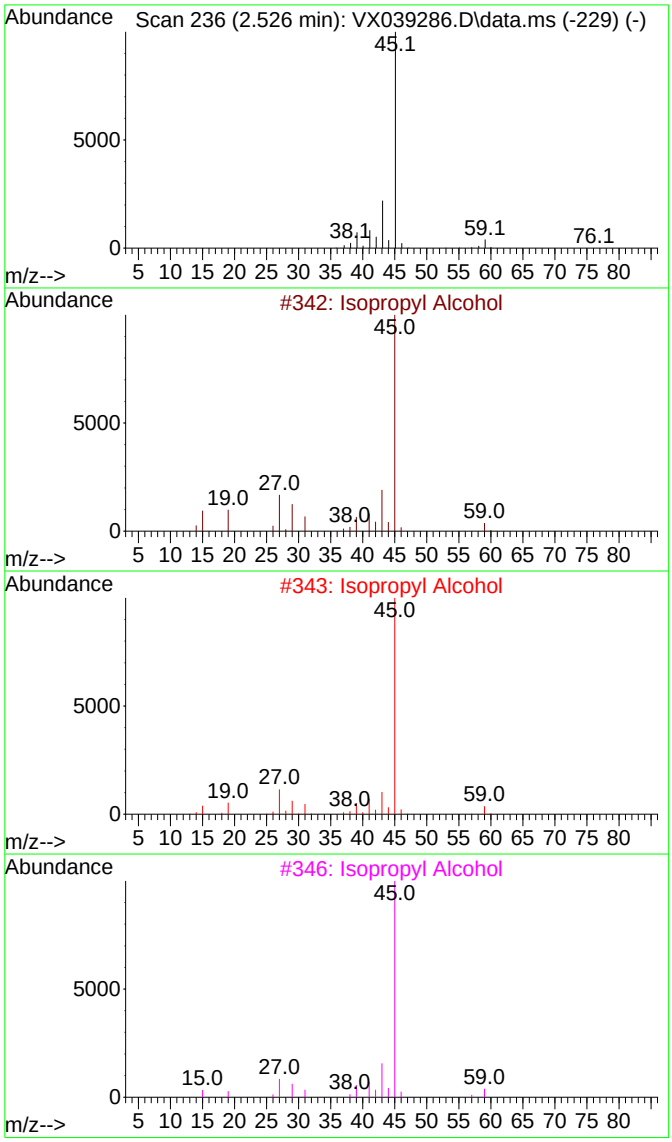
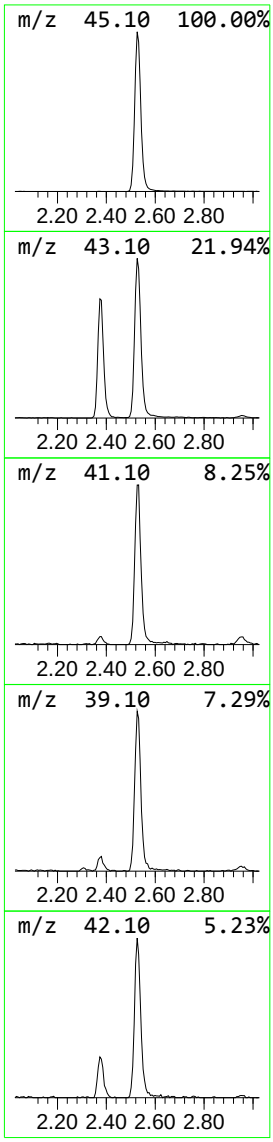
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	57.67 ug/L	601700	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	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40





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	57.7	ug/L	601700	1	6.763	521672	50.0