LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039248.D
Acq On : 15 Dec 2023 22:57
Operator : JC/MD
Sample : 05844-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH7

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: VX039248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	27	29	34	rVB	6106	6190	0.68%	0.075%
2	1.368	42	46	57	rBV	106184	118571	13.06%	1.430%
3	1.666	91	95	107	rBV	68394	98371	10.84%	1.187%
4	2.136	167	172	178	rVB3	8761	15051	1.66%	0.182%
5	2.313	194	201	208	rBV3	284815	545045	60.04%	6.575%
6	2.374	208	211	222	rVB	46889	76028	8.37%	0.917%
7	2.477	226	228	229	rBV2	343	358	0.04%	0.004%
8	2.526	229	236	251	rBV	271164	481809	53.07%	5.812%
9	2.953	299	306	317	rVB	7301	17558	1.93%	0.212%
10	3.105	325	331	336	rBV5	1592	3443	0.38%	0.042%
11	3.209	345	348	351	rVB2	305	386	0.04%	0.005%
12	3.258	355	356	360	rVV2	273	348	0.04%	0.004%
13	3.312	364	365	367	rBV2	235	183	0.02%	0.002%
14	3.611	405	414	427	rVB2	17920	43125	4.75%	0.520%
15	3.715	427	431	433	rVB2	211	265	0.03%	0.003%
16	4.007	478	479	482	rVB	237	203	0.02%	0.002%
17	4.154	500	503	505	rBV2	263	238	0.03%	0.003%
18	4.300	524	527	529	rBV	241	353	0.04%	0.004%
19	4.453	541	552	564	rBV3	91475	394211	43.42%	4.755%
20	4.879	620	622	623	rBV	279	258	0.03%	0.003%
21	5.056	633	651	667	rBV	114792	387367	42.67%	4.673%
22	5.282	687	688	691	rBV	187	206	0.02%	0.002%
23	5.379	696	704	716	rVV3	4076	12706	1.40%	0.153%
24	5.660	746	750	751	rBV2	245	313	0.03%	0.004%
25	5.745	762	764	767	rVB2	218	225	0.02%	0.003%
26	5.867	781	784	785	rBV2	478	495	0.05%	0.006%
27	5.971	789	801	814	rVV2	299905	907874	100.00%	10.952%
28	6.092	815	821	833	rVV	11169	30620	3.37%	0.369%
29	6.239	843	845	847	rBV2	303	206	0.02%	0.002%
30	6.416	871	874	876	rVB	181	195	0.02%	0.002%
31	6.452	876	880	881	rBV2	199	263	0.03%	0.003%
32	6.659	912	914	919	rVB	234	270	0.03%	0.003%
33	6.763	922	931	948	rBV	233435	569301	62.71%	6.868%
34	7.135	984	992	999	rBV6	1861	4525	0.50%	0.055%
35	7.306	1012	1020	1032	rBV	189988	417543	45.99%	5.037%
36	7.428	1035	1040	1058	rVB3	9971	23566	2.60%	0.284%

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YCHH7

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

37	7.556	1058	1061	1062	rBV2	285	258	0.03%	0.003%
38	7.757	1090	1094	1096	rVB	218	257	0.03%	0.003%
39	7.860	1108	1111	1112	rBV	230	255	0.03%	0.003%
40	7.903	1113	1118	1124	rVV4	679	1401	0.15%	0.017%
41	8.049	1139	1142	1145	rBV2	213	331	0.04%	0.004%
42	8.275	1178	1179	1181	rBV	201	193	0.02%	0.002%
43	8.324	1181	1187	1198	rVV	132874	217733	23.98%	2.627%
44	8.647	1234	1240	1255	rBV	456360	715120	78.77%	8.627%
45	8.952	1284	1290	1298	rBV	94504	145606	16.04%	1.756%
46	9.202	1328	1331	1335	rBV	304	450	0.05%	0.005%
47	9.269	1339	1342	1350	rVB4	874	1419	0.16%	0.017%
48	9.385	1355	1361	1378	rBV	389020	566217	62.37%	6.830%
49	9.616	1397	1399	1401	rVB2	443	289	0.03%	0.003%
50	9.775	1421	1425	1428	rBV3	277	489	0.05%	0.006%
51	9.921	1446	1449	1450	rBV2	190	196	0.02%	0.002%
52	9.988	1455	1460	1462	rVB2	263	374	0.04%	0.005%
53	10.055	1465	1471	1482	rBV	500705	691605	76.18%	8.343%
54	10.244	1500	1502	1504	rVB2	273	203	0.02%	0.002%
55	10.299	1508	1511	1515	rBV2	317	401	0.04%	0.005%
56	10.342	1515	1518	1521	rBV2	295	337	0.04%	0.004%
57	10.726	1580	1581	1585	rBV	159	208	0.02%	0.003%
58	10.976	1621	1622	1625	rVV2	253	204	0.02%	0.002%
59	11.018	1625	1629	1633	rVV3	2219	3222	0.35%	0.039%
60	11.092	1637	1641	1646	rVB3	1001	1668	0.18%	0.020%
61	11.189	1652	1657	1672	rVB	355308	458006	50.45%	5.525%
62	11.317	1674	1678	1682	rVB2	1194	1607	0.18%	0.019%
63	11.415	1689	1694	1695	rVB2	208	267	0.03%	0.003%
64	11.457	1700	1701	1704	rVB	285	189	0.02%	0.002%
65	11.683	1734	1738	1740	rBV	172	245	0.03%	0.003%
66	11.762	1748	1751	1753	rBV2	222	211	0.02%	0.003%
67	11.848	1761	1765	1766	rBV2	152	202	0.02%	0.002%
68	11.957	1780	1783	1785	rBV2	153	188	0.02%	0.002%
69	12.018	1788	1793	1806	rVV	522354	671002	73.91%	8.094%
70	12.232	1826	1828	1834	rVB2	457	343	0.04%	0.004%
71	12.317	1837	1842	1850	rBV	501505	639429	70.43%	7.714%
72	12.543	1875	1879	1882	rBV2	347	442	0.05%	0.005%
73	12.585	1882	1886	1889	rVB2	414	611	0.07%	0.007%
74	12.616	1889	1891	1896	rBV2	454	355	0.04%	0.004%
75	12.664	1896	1899	1900	rBV	177	186	0.02%	0.002%
76	12.762	1911	1915	1918	rVB2	456	659	0.07%	0.008%

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YCHH7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

77	12.872	1931	1933	1935	rBV	196	194	0.02%	0.002%
78	12.988	1948	1952	1956	rBV2	146	286	0.03%	0.003%
79	13.097	1968	1970	1973	rBV2	296	302	0.03%	0.004%
80	13.329	2005	2008	2010	rBV2	195	235	0.03%	0.003%
81	13.433	2019	2025	2029	rBV4	921	1555	0.17%	0.019%
82	13.591	2048	2051	2055	rBV3	583	750	0.08%	0.009%
83	13.780	2078	2082	2089	rBV3	387	764	0.08%	0.009%
84	13.872	2094	2097	2100	rBV2	179	266	0.03%	0.003%
85	14.042	2121	2125	2126	rBV2	185	235	0.03%	0.003%
86	14.195	2149	2150	2154	rVB2	234	278	0.03%	0.003%
87	14.518	2199	2203	2206	rBV2	212	233	0.03%	0.003%
88	14.731	2234	2238	2240	rBV2	258	340	0.04%	0.004%
89	14.774	2243	2245	2247	rVB	520	337	0.04%	0.004%
90	14.829	2253	2254	2256	rVB	321	184	0.02%	0.002%
91	15.024	2282	2286	2289	rVB3	256	432	0.05%	0.005%
92	15.054	2289	2291	2293	rBV2	521	466	0.05%	0.006%
93	15.225	2317	2319	2321	rVV	399	236	0.03%	0.003%
94	15.262	2323	2325	2328	rVV	422	358	0.04%	0.004%
95	15.451	2354	2356	2358	rVV2	276	203	0.02%	0.002%
96	15.719	2395	2400	2402	rBV3	275	410	0.05%	0.005%
97	16.042	2449	2453	2459	rVB2	453	763	0.08%	0.009%
98	16.091	2459	2461	2462	rBV2	331	242	0.03%	0.003%
99	16.341	2498	2502	2505	rBV2	213	235	0.03%	0.003%
100	16.615	2545	2547	2550	rVV2	378	322	0.04%	0.004%

Sum of corrected areas: 8289673

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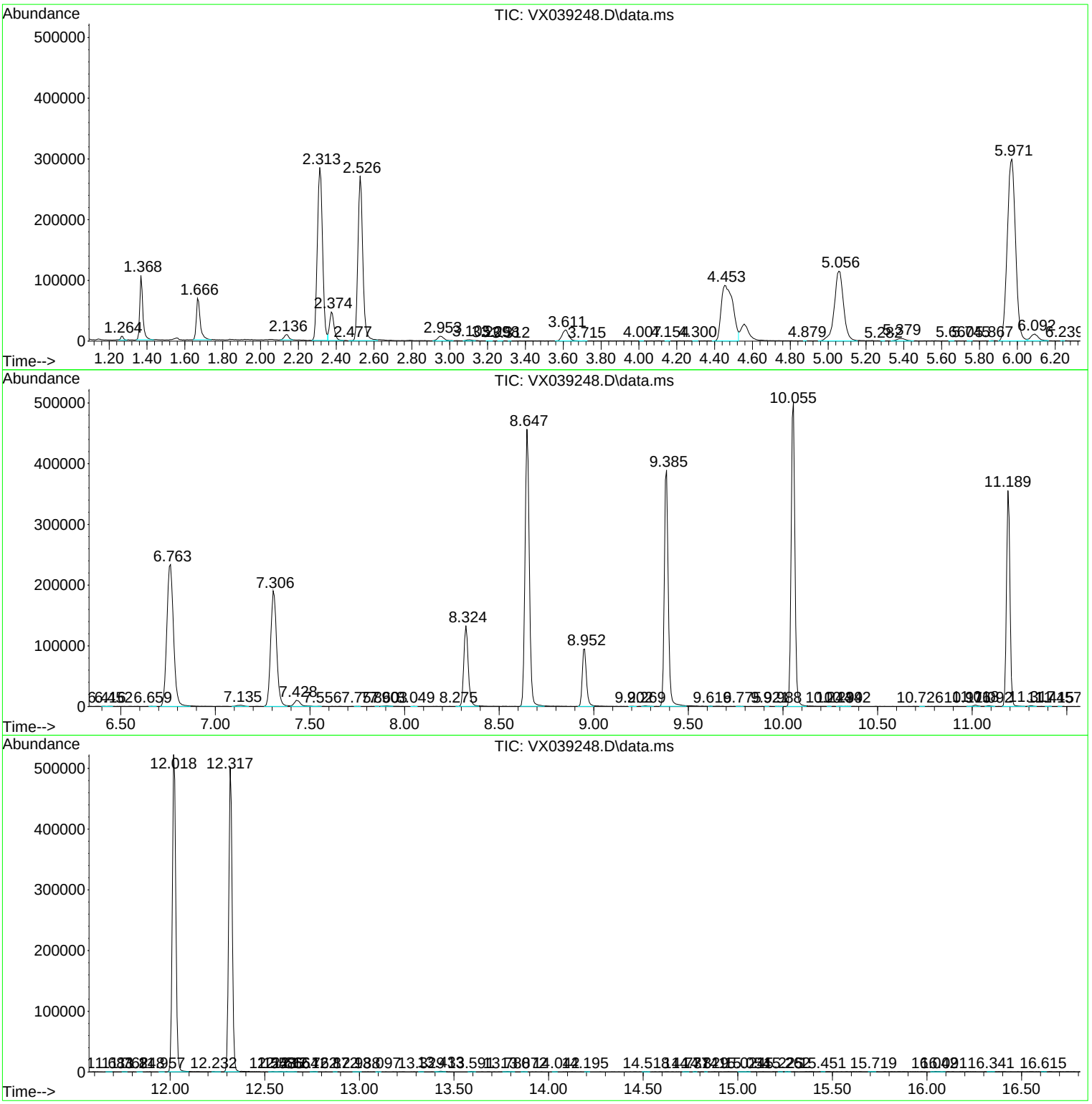
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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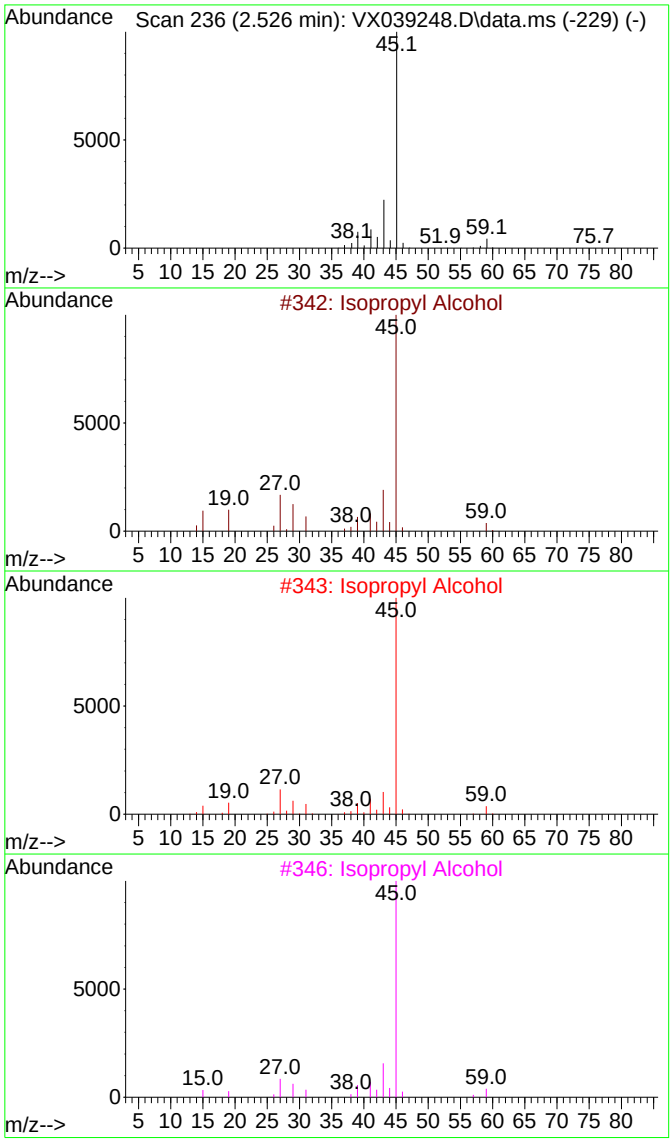
Quant Title : VOC Analysis

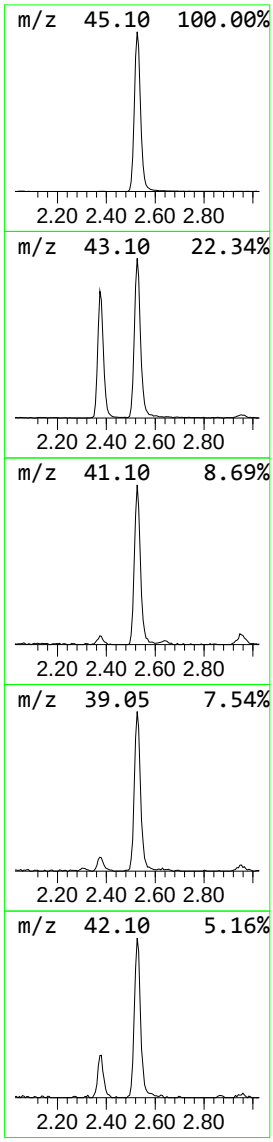
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	42.32 ug/L	481809	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	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	42.3	ug/L	481809	1	6.763	569301	50.0