LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039292.D
Acq On : 16 Dec 2023 15:53
Operator : JC/MD
Sample : 05845-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHE5

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: VX039292.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	23	26	28	rBV2	3429	4767	0.34%	0.050%
2	1.368	42	46	58	rVB2	134735	154849	10.96%	1.630%
3	1.666	91	95	106	rBV	72457	104118	7.37%	1.096%
4	2.136	168	172	180	rVB2	8169	14453	1.02%	0.152%
5	2.319	194	202	208	rBV2	621015	1123932	79.54%	11.831%
6	2.374	208	211	221	rVB	86761	142352	10.07%	1.498%
7	2.532	229	237	254	rBV	801279	1413120	100.00%	14.875%
8	2.953	301	306	314	rVB2	4623	10367	0.73%	0.109%
9	3.337	366	369	372	rBV3	264	300	0.02%	0.003%
10	3.392	376	378	382	rBV2	306	283	0.02%	0.003%
11	3.428	382	384	386	rBV	291	299	0.02%	0.003%
12	3.611	406	414	424	rBV	12855	31262	2.21%	0.329%
13	3.770	430	440	449	rBV4	1190	3730	0.26%	0.039%
14	3.946	466	469	470	rBV	196	218	0.02%	0.002%
15	4.093	491	493	498	rVB	270	268	0.02%	0.003%
16	4.452	543	552	564	rBV2	88343	318873	22.57%	3.357%
17	5.007	631	643	644	rBV2	35072	90770	6.42%	0.955%
18	5.385	695	705	716	rVB2	21110	64978	4.60%	0.684%
19	5.532	724	729	730	rBV4	427	549	0.04%	0.006%
20	5.666	750	751	755	rVB2	376	322	0.02%	0.003%
21	5.708	755	758	759	rVB	296	242	0.02%	0.003%
22	5.745	759	764	767	rBV	233	539	0.04%	0.006%
23	5.970	789	801	826	rBV2	300118	920715	65.15%	9.692%
24	6.239	843	845	849	rVV4	388	552	0.04%	0.006%
25	6.440	876	878	881	rVB2	274	219	0.02%	0.002%
26	6.647	905	912	918	rBV5	1530	3737	0.26%	0.039%
27	6.763	921	931	949	rBV	220736	544023	38.50%	5.727%
28	7.129	983	991	1006	rVB	29466	68144	4.82%	0.717%
29	7.245	1006	1010	1011	rBV	245	203	0.01%	0.002%
30	7.306	1011	1020	1036	rBV	187908	412918	29.22%	4.347%
31	7.434	1036	1041	1047	rVB8	2371	5166	0.37%	0.054%
32	7.903	1113	1118	1124	rBV3	1492	3075	0.22%	0.032%
33	8.135	1153	1156	1160	rBV	247	371	0.03%	0.004%
34	8.281	1178	1180	1181	rBV2	239	205	0.01%	0.002%
35	8.324	1181	1187	1199	rBV	127687	211612	14.97%	2.228%
36	8.507	1215	1217	1221	rBV2	279	280	0.02%	0.003%

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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
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	8.537	1221	1222	1225	rVB2	270	257	0.02%	0.003%
38	8.586	1225	1230	1234	rBV3	662	1191	0.08%	0.013%
39	8.647	1234	1240	1256	rBV	443213	719439	50.91%	7.573%
40	8.909	1281	1283	1284	rBV	244	209	0.01%	0.002%
41	8.952	1284	1290	1300	rBV	95038	140478	9.94%	1.479%
42	9.275	1338	1343	1349	rBV3	1947	2869	0.20%	0.030%
43	9.385	1355	1361	1376	rBV	391419	558439	39.52%	5.878%
44	9.616	1394	1399	1404	rBV2	7215	10618	0.75%	0.112%
45	10.055	1465	1471	1487	rBV	468955	672800	47.61%	7.082%
46	10.305	1510	1512	1518	rVB2	1073	1165	0.08%	0.012%
47	10.354	1518	1520	1522	rVB2	238	200	0.01%	0.002%
48	10.518	1544	1547	1549	rBV	269	236	0.02%	0.002%
49	10.573	1553	1556	1559	rBV2	184	240	0.02%	0.003%
50	10.646	1565	1568	1572	rBV3	499	789	0.06%	0.008%
51	10.866	1602	1604	1607	rBV2	266	247	0.02%	0.003%
52	10.963	1617	1620	1625	rVB2	555	720	0.05%	0.008%
53	11.012	1625	1628	1634	rBV4	908	1468	0.10%	0.015%
54	11.092	1637	1641	1647	rVB4	1458	2220	0.16%	0.023%
55	11.152	1647	1651	1652	rBV	715	700	0.05%	0.007%
56	11.189	1652	1657	1668	rVB	336216	438045	31.00%	4.611%
57	11.274	1668	1671	1674	rBV4	622	660	0.05%	0.007%
58	11.311	1674	1677	1678	rBV2	1200	1164	0.08%	0.012%
59	11.409	1690	1693	1695	rVB	332	306	0.02%	0.003%
60	11.451	1695	1700	1703	rBV3	694	784	0.06%	0.008%
61	11.634	1729	1730	1735	rVB2	260	288	0.02%	0.003%
62	11.701	1738	1741	1744	rBV2	320	423	0.03%	0.004%
63	11.726	1744	1745	1748	rBV2	200	206	0.01%	0.002%
64	11.756	1748	1750	1754	rVB3	794	864	0.06%	0.009%
65	11.811	1756	1759	1760	rBV2	224	285	0.02%	0.003%
66	11.896	1770	1773	1774	rBV	392	201	0.01%	0.002%
67	11.927	1776	1778	1781	rVB2	271	253	0.02%	0.003%
68	11.976	1781	1786	1788	rBV2	574	743	0.05%	0.008%
69	12.018	1788	1793	1803	rBV	508703	664565	47.03%	6.996%
70	12.134	1811	1812	1816	rVB2	335	263	0.02%	0.003%
71	12.165	1816	1817	1820	rVB2	318	217	0.02%	0.002%
72	12.219	1824	1826	1827	rBV	415	361	0.03%	0.004%
73	12.317	1837	1842	1852	rBV	482370	612937	43.37%	6.452%
74	12.756	1912	1914	1919	rVV2	465	705	0.05%	0.007%
75	12.988	1951	1952	1956	rBV	129	202	0.01%	0.002%
76	13.311	2002	2005	2007	rVV2	283	275	0.02%	0.003%

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Instrument : MSVOA_X
ClientSampleId : YCHE5

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

77	13.439	2022	2026	2027	rBV2	426	582	0.04%	0.006%
78	13.591	2048	2051	2058	rVB2	530	720	0.05%	0.008%
79	13.670	2061	2064	2065	rBV	286	290	0.02%	0.003%
80	13.786	2081	2083	2086	rVB	836	672	0.05%	0.007%
81	13.957	2107	2111	2114	rBV2	403	607	0.04%	0.006%
82	14.042	2122	2125	2127	rBV2	330	429	0.03%	0.005%
83	14.121	2136	2138	2140	rBV2	384	433	0.03%	0.005%
84	14.432	2188	2189	2194	rVB2	226	202	0.01%	0.002%
85	14.493	2198	2199	2202	rVB2	306	242	0.02%	0.003%
86	14.536	2202	2206	2208	rBV2	278	453	0.03%	0.005%
87	14.609	2212	2218	2220	rBV2	587	1135	0.08%	0.012%
88	14.688	2230	2231	2233	rBV2	253	200	0.01%	0.002%
89	14.768	2242	2244	2248	rVB3	291	360	0.03%	0.004%
90	15.048	2286	2290	2292	rBV3	405	560	0.04%	0.006%
91	15.115	2299	2301	2303	rBV2	237	248	0.02%	0.003%
92	15.298	2329	2331	2333	rVB2	282	238	0.02%	0.003%
93	15.329	2333	2336	2337	rBV2	235	223	0.02%	0.002%
94	15.457	2355	2357	2359	rBV2	358	333	0.02%	0.004%
95	15.579	2375	2377	2378	rBV	315	204	0.01%	0.002%
96	15.981	2441	2443	2445	rBV2	239	242	0.02%	0.003%
97	16.621	2544	2548	2551	rVB4	332	540	0.04%	0.006%
98	16.670	2554	2556	2559	rBV	426	487	0.03%	0.005%
99	16.749	2567	2569	2571	rVB2	390	255	0.02%	0.003%
100	16.780	2571	2574	2575	rBV2	419	333	0.02%	0.004%

Sum of corrected areas: 9499831

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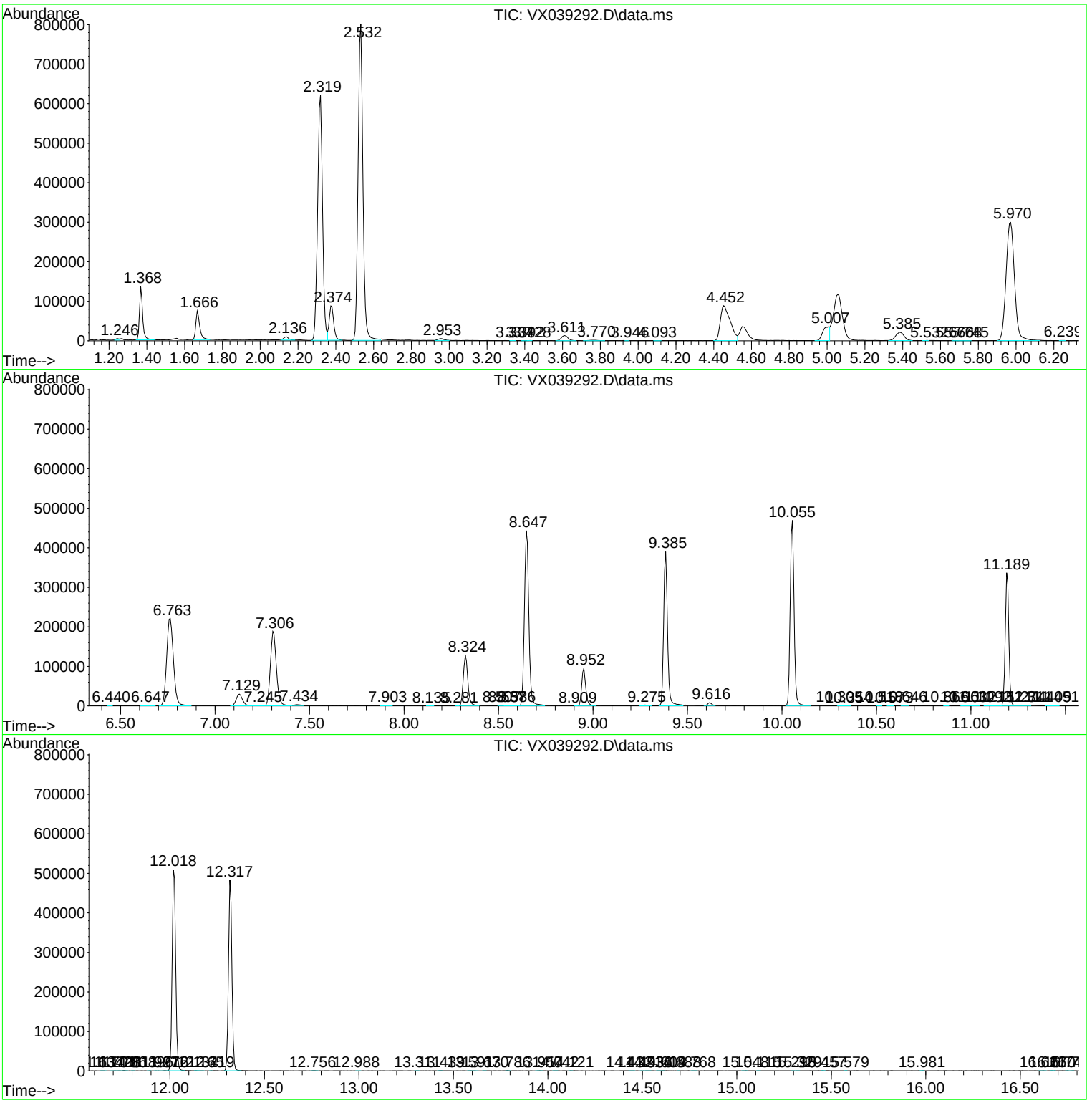
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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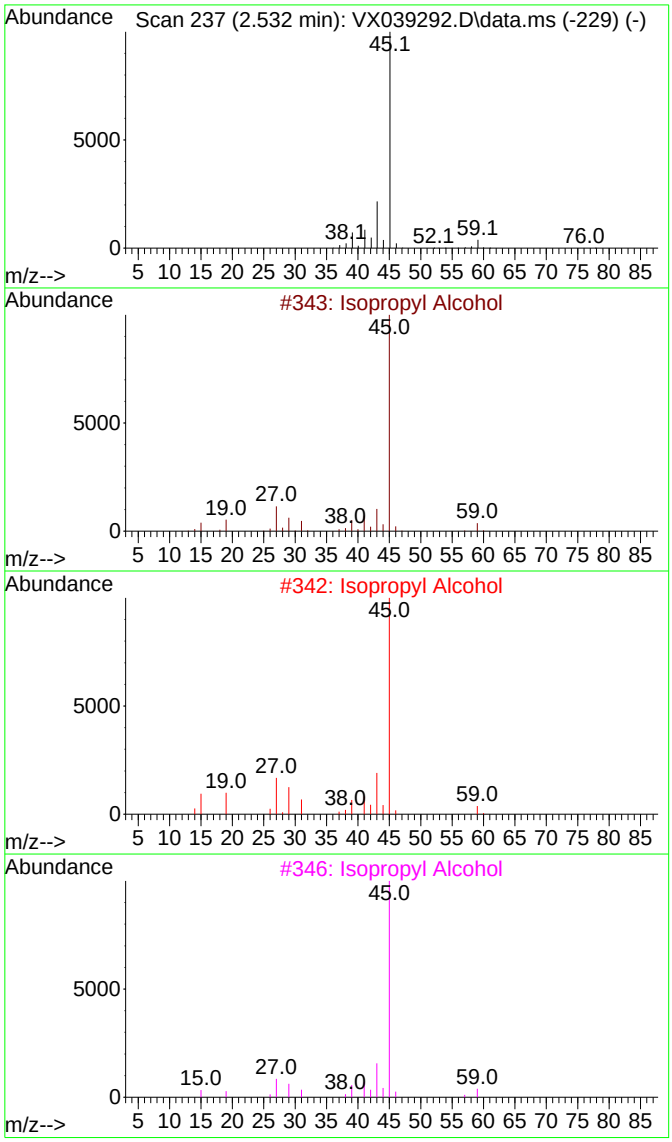
Quant Title : VOC Analysis

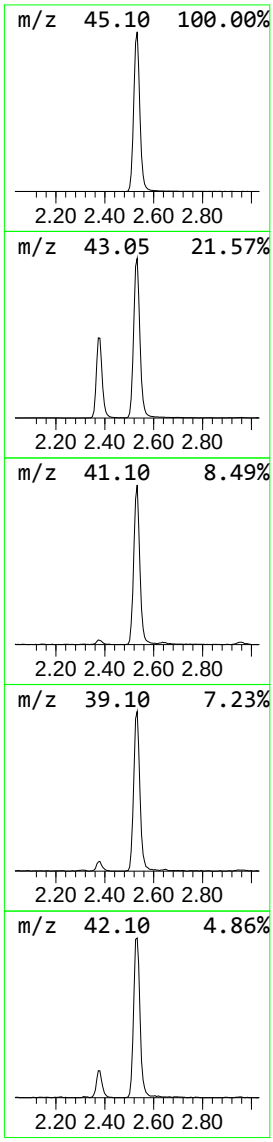
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	129.88 ug/L	1413120	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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.532	129.9	ug/L	1413120	1	6.763	544023	50.0