

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039233.D
 Acq On : 15 Dec 2023 17:12
 Operator : JC/MD
 Sample : 05844-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHF0

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: VX039233.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	11	rBV	5176	3863	0.26%	0.037%
2	1.264	26	29	33	rBV	14344	15195	1.03%	0.145%
3	1.368	42	46	56	rBV2	119333	131693	8.92%	1.258%
4	1.673	91	96	107	rBV	67416	101105	6.85%	0.966%
5	2.136	168	172	179	rVB2	9456	14908	1.01%	0.142%
6	2.307	194	200	207	rBV2	206265	332332	22.50%	3.174%
7	2.374	207	211	222	rVB	42931	69407	4.70%	0.663%
8	2.526	229	236	251	rBV	183457	331035	22.41%	3.162%
9	2.697	262	264	271	rVB3	1401	2397	0.16%	0.023%
10	2.788	274	279	286	rVV2	2778	4200	0.28%	0.040%
11	2.953	299	306	318	rVB3	7592	18152	1.23%	0.173%
12	3.093	322	329	339	rBV2	22130	46770	3.17%	0.447%
13	3.294	358	362	364	rBV2	292	376	0.03%	0.004%
14	3.434	379	385	387	rBV2	247	427	0.03%	0.004%
15	3.611	408	414	423	rVB2	5309	11875	0.80%	0.113%
16	3.709	428	430	432	rBV	249	213	0.01%	0.002%
17	4.081	485	491	496	rBV2	221	432	0.03%	0.004%
18	4.483	543	557	566	rBV2	280755	972576	65.85%	9.289%
19	4.898	622	625	632	rVB3	1315	2406	0.16%	0.023%
20	5.050	633	650	669	rBV	117079	403273	27.31%	3.851%
21	5.263	682	685	687	rBV2	239	217	0.01%	0.002%
22	5.385	695	705	712	rBV4	4427	13035	0.88%	0.124%
23	5.562	729	734	735	rBV3	503	731	0.05%	0.007%
24	5.672	745	752	761	rBB6	1411	3667	0.25%	0.035%
25	5.873	781	785	788	rBV3	353	593	0.04%	0.006%
26	5.964	788	800	816	rBV2	308772	947543	64.16%	9.050%
27	6.221	840	842	843	rBV	573	357	0.02%	0.003%
28	6.598	902	904	909	rVB	246	259	0.02%	0.002%
29	6.647	909	912	913	rBV2	216	229	0.02%	0.002%
30	6.659	913	914	917	rVB2	356	246	0.02%	0.002%
31	6.757	919	930	947	rBV	228958	548189	37.12%	5.235%
32	7.123	980	990	1010	rBV	670627	1476871	100.00%	14.105%
33	7.306	1012	1020	1030	rBV	195962	425271	28.80%	4.062%
34	7.428	1035	1040	1050	rVB2	19532	41703	2.82%	0.398%
35	7.580	1060	1065	1068	rBV2	254	359	0.02%	0.003%
36	7.671	1078	1080	1083	rVB2	253	239	0.02%	0.002%

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

37	7.824	1100	1105	1108	rBV2	1341	2201	0.15%	0.021%
38	7.903	1113	1118	1124	rVV3	1009	1876	0.13%	0.018%
39	8.104	1149	1151	1153	rBV2	236	214	0.01%	0.002%
40	8.324	1180	1187	1202	rBV	142194	240229	16.27%	2.294%
41	8.574	1224	1228	1233	rBV	4654	7308	0.49%	0.070%
42	8.647	1233	1240	1248	rBV	465591	738642	50.01%	7.054%
43	8.946	1284	1289	1301	rBV	102800	160888	10.89%	1.537%
44	9.055	1305	1307	1311	rVB3	454	558	0.04%	0.005%
45	9.153	1319	1323	1332	rVB3	3674	5958	0.40%	0.057%
46	9.226	1332	1335	1336	rBV	200	212	0.01%	0.002%
47	9.275	1336	1343	1353	rVB	140179	215763	14.61%	2.061%
48	9.385	1355	1361	1379	rVV	390946	576547	39.04%	5.506%
49	9.519	1380	1383	1389	rVB3	1976	3066	0.21%	0.029%
50	9.610	1394	1398	1403	rVV3	1751	2978	0.20%	0.028%
51	9.647	1403	1404	1406	rVV2	377	302	0.02%	0.003%
52	9.665	1406	1407	1409	rVB2	466	277	0.02%	0.003%
53	9.756	1419	1422	1423	rBV2	396	292	0.02%	0.003%
54	10.049	1465	1470	1487	rBV	461397	670792	45.42%	6.406%
55	10.195	1490	1494	1499	rVB	6796	9088	0.62%	0.087%
56	10.299	1507	1511	1521	rVB	6183	8924	0.60%	0.085%
57	10.372	1521	1523	1526	rVB2	279	218	0.01%	0.002%
58	10.433	1532	1533	1539	rBV	354	392	0.03%	0.004%
59	10.640	1563	1567	1578	rBV3	7008	16231	1.10%	0.155%
60	10.799	1589	1593	1597	rBV4	1337	1888	0.13%	0.018%
61	10.964	1615	1620	1625	rBV2	6821	9516	0.64%	0.091%
62	11.012	1625	1628	1636	rBV2	2661	3905	0.26%	0.037%
63	11.085	1636	1640	1645	rBV4	2376	3235	0.22%	0.031%
64	11.153	1648	1651	1652	rBV2	1264	1082	0.07%	0.010%
65	11.189	1652	1657	1663	rBV	363506	470040	31.83%	4.489%
66	11.311	1674	1677	1686	rVB4	3293	6744	0.46%	0.064%
67	11.403	1689	1692	1695	rBV2	179	246	0.02%	0.002%
68	11.451	1696	1700	1707	rVB2	6939	8873	0.60%	0.085%
69	11.707	1739	1742	1744	rVV2	385	414	0.03%	0.004%
70	11.750	1745	1749	1755	rVB	6974	8833	0.60%	0.084%
71	11.884	1768	1771	1774	rBV2	331	435	0.03%	0.004%
72	11.969	1780	1785	1788	rBV2	6579	8010	0.54%	0.076%
73	12.018	1788	1793	1804	rVB	516358	656728	44.47%	6.272%
74	12.207	1821	1824	1829	rBV2	278	487	0.03%	0.005%
75	12.317	1837	1842	1853	rVV	527163	667875	45.22%	6.379%
76	12.549	1877	1880	1884	rBV2	336	479	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Title : VOC Analysis

77	12.762	1910	1915	1920	rVV3	1331	1833	0.12%	0.018%
78	12.945	1941	1945	1949	rBV5	1042	1505	0.10%	0.014%
79	13.110	1968	1972	1977	rBV2	4486	5719	0.39%	0.055%
80	13.372	2013	2015	2018	rVB2	200	235	0.02%	0.002%
81	13.427	2018	2024	2030	rBV4	552	1189	0.08%	0.011%
82	13.494	2033	2035	2039	rVB2	280	322	0.02%	0.003%
83	13.591	2045	2051	2056	rBV2	5607	7233	0.49%	0.069%
84	13.780	2078	2082	2087	rBV	6107	8257	0.56%	0.079%
85	13.835	2089	2091	2093	rVB	233	219	0.01%	0.002%
86	13.963	2108	2112	2116	rBV	4571	5570	0.38%	0.053%
87	14.030	2121	2123	2126	rVV	212	230	0.02%	0.002%
88	14.091	2131	2133	2136	rVV	233	225	0.02%	0.002%
89	14.134	2136	2140	2142	rVV3	604	754	0.05%	0.007%
90	14.341	2172	2174	2176	rVB	327	296	0.02%	0.003%
91	14.481	2194	2197	2200	rBV	242	343	0.02%	0.003%
92	14.603	2214	2217	2220	rBV	311	355	0.02%	0.003%
93	14.780	2244	2246	2247	rVB	388	219	0.01%	0.002%
94	15.030	2285	2287	2291	rBV2	283	358	0.02%	0.003%
95	15.066	2291	2293	2294	rVB	338	218	0.01%	0.002%
96	15.079	2294	2295	2297	rBV	303	267	0.02%	0.003%
97	15.652	2385	2389	2390	rBV	443	421	0.03%	0.004%
98	15.731	2400	2402	2404	rBV2	389	311	0.02%	0.003%
99	16.286	2492	2493	2496	rBV2	317	259	0.02%	0.002%
100	16.694	2558	2560	2563	rBV2	356	418	0.03%	0.004%

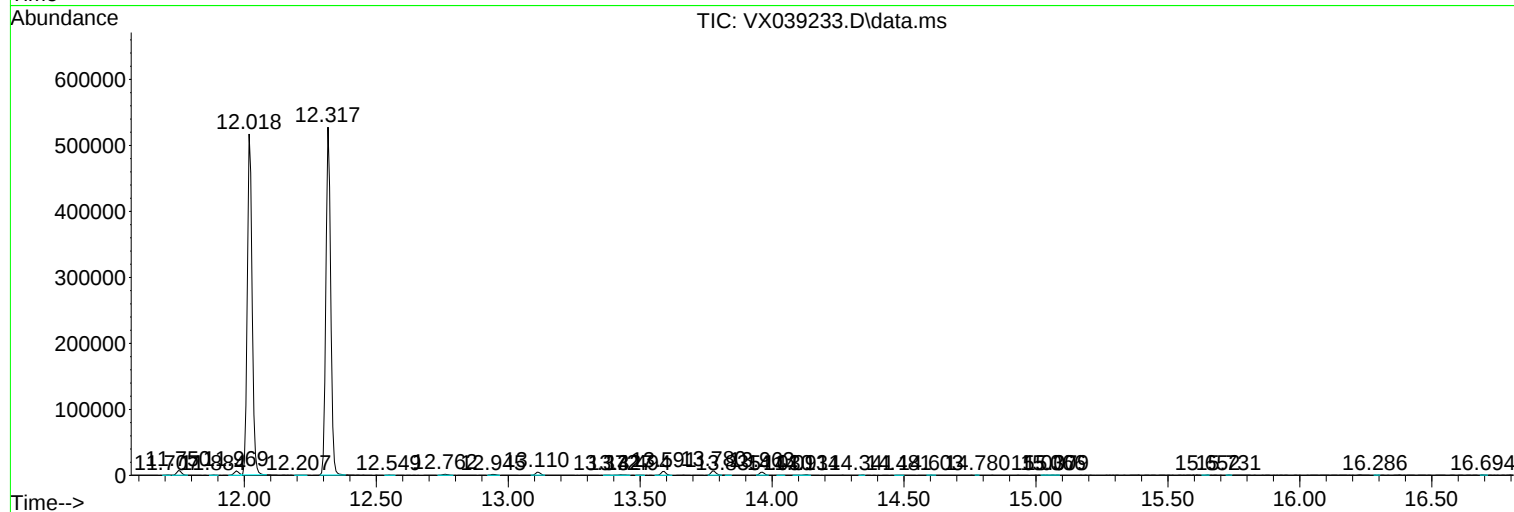
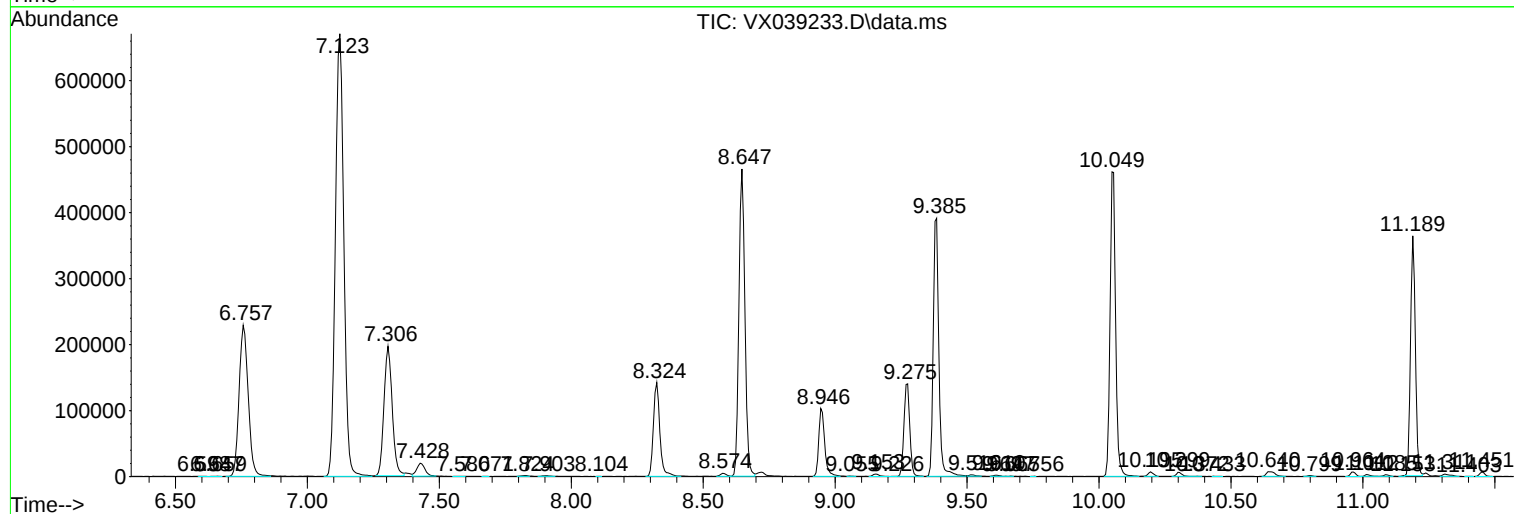
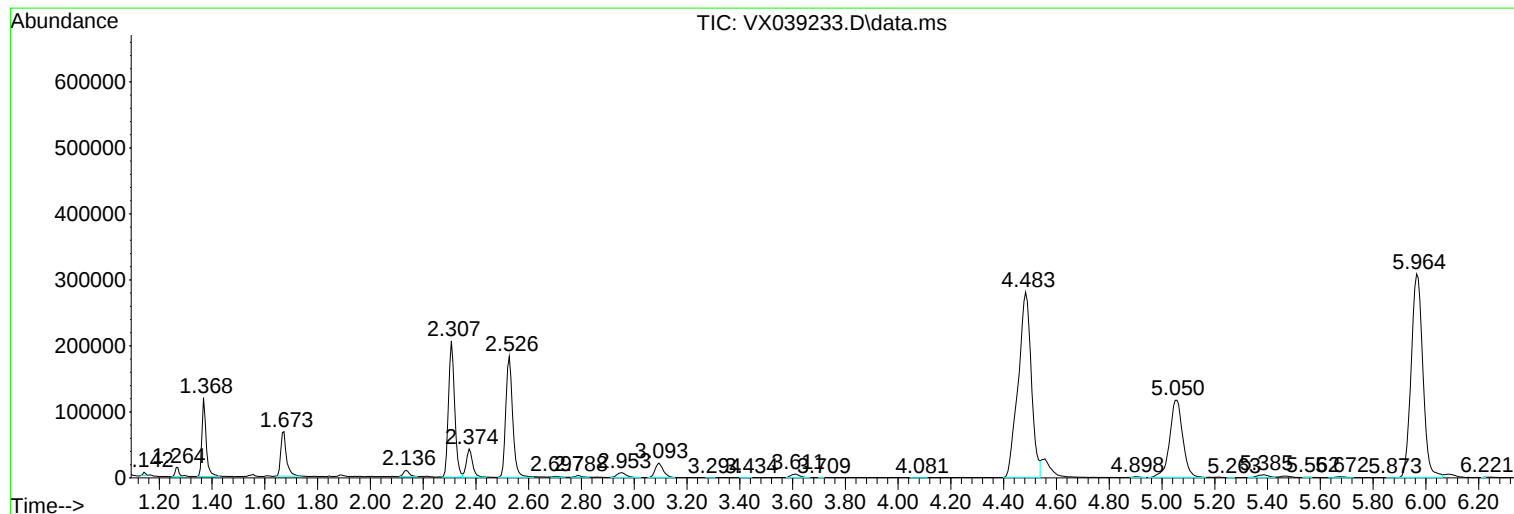
Sum of corrected areas: 10470646

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Instrument :
MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis

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



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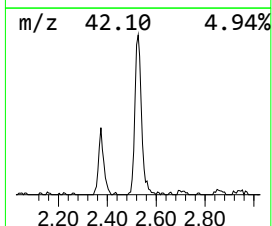
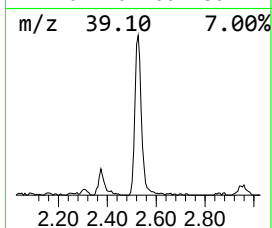
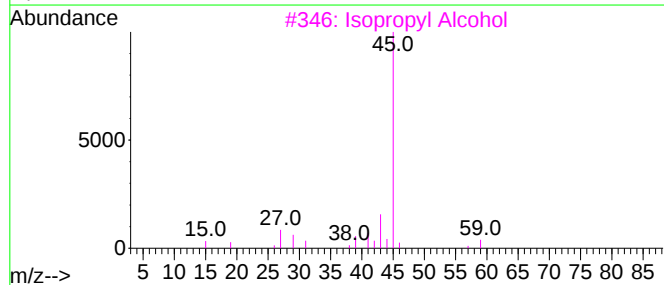
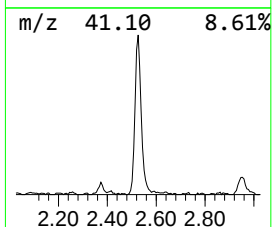
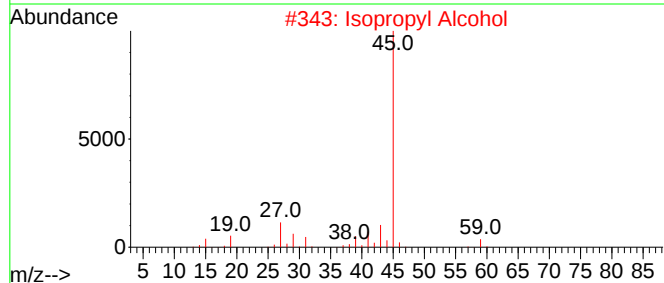
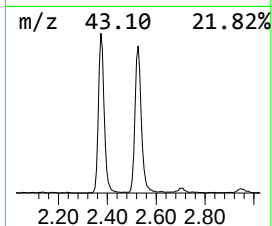
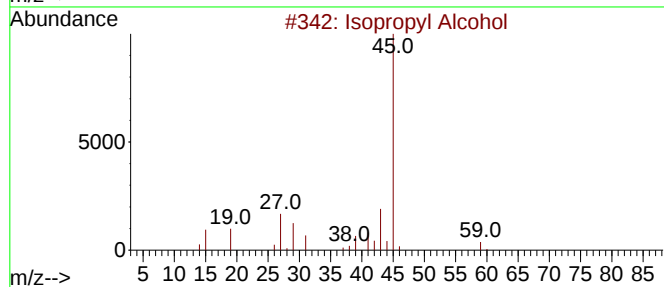
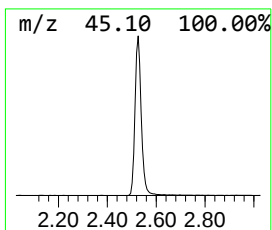
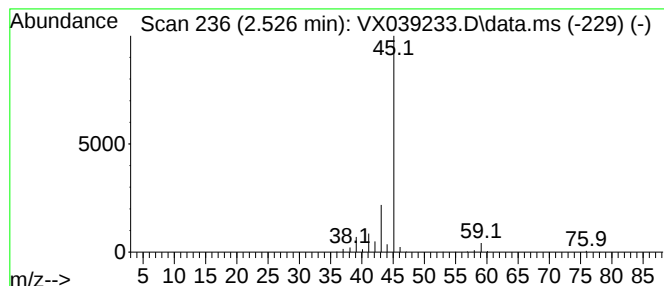
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	30.19 ug/L	331035	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			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.526	30.2	ug/L	331035	1	6.757	548189	50.0