

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039289.D
 Acq On : 16 Dec 2023 14:44
 Operator : JC/MD
 Sample : 05845-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHE2

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\SFAMXML120523WMA.M
 Title : VOC Analysis

Signal : TIC: VX039289.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	32	rVB3	3004	5595	0.61%	0.070%
2	1.368	41	46	58	rBV	112245	123996	13.51%	1.552%
3	1.666	91	95	105	rBV	70081	101211	11.02%	1.267%
4	2.306	194	200	207	rBV2	215839	370302	40.33%	4.636%
5	2.380	207	212	220	rVB	45173	75113	8.18%	0.940%
6	2.526	230	236	250	rBV	231526	423112	46.09%	5.297%
7	2.953	299	306	317	rVV2	6817	14906	1.62%	0.187%
8	3.111	324	332	342	rVB2	7740	18837	2.05%	0.236%
9	3.251	351	355	357	rBV2	265	403	0.04%	0.005%
10	3.422	378	383	386	rBV2	360	421	0.05%	0.005%
11	3.611	407	414	427	rVB2	10233	25787	2.81%	0.323%
12	3.843	449	452	453	rVB2	255	236	0.03%	0.003%
13	3.891	455	460	462	rBV	277	412	0.04%	0.005%
14	4.208	509	512	514	rBV	323	407	0.04%	0.005%
15	4.452	542	552	562	rBV	87793	248342	27.05%	3.109%
16	4.556	563	569	586	rVB	38737	114209	12.44%	1.430%
17	4.782	605	606	608	rBV	371	232	0.03%	0.003%
18	5.056	634	651	672	rVV	117650	385983	42.04%	4.832%
19	5.269	685	686	691	rVB	217	245	0.03%	0.003%
20	5.385	694	705	717	rVB2	33902	103349	11.26%	1.294%
21	5.464	717	718	722	rVB	493	381	0.04%	0.005%
22	5.507	722	725	726	rBV2	274	355	0.04%	0.004%
23	5.550	729	732	734	rBV2	541	673	0.07%	0.008%
24	5.848	779	781	784	rBV2	185	233	0.03%	0.003%
25	5.891	786	788	789	rBV	271	205	0.02%	0.003%
26	5.970	789	801	813	rBV2	303782	918110	100.00%	11.494%
27	6.263	847	849	851	rBV	257	243	0.03%	0.003%
28	6.281	851	852	857	rVB2	210	250	0.03%	0.003%
29	6.763	920	931	949	rBV	217784	527416	57.45%	6.603%
30	7.080	982	983	985	rVB	418	203	0.02%	0.003%
31	7.129	985	991	1000	rVB7	2640	6496	0.71%	0.081%
32	7.306	1011	1020	1036	rBV	188521	419682	45.71%	5.254%
33	7.476	1046	1048	1049	rBV	427	277	0.03%	0.003%
34	7.507	1052	1053	1057	rVB2	474	492	0.05%	0.006%
35	7.696	1082	1084	1086	rBV2	239	237	0.03%	0.003%
36	7.714	1086	1087	1091	rBV2	163	202	0.02%	0.003%

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 Title : VOC Analysis

37	7.903	1114	1118	1123	rVB4	622	1183	0.13%	0.015%
38	8.244	1172	1174	1176	rVB	304	263	0.03%	0.003%
39	8.324	1181	1187	1203	rBV	130379	216705	23.60%	2.713%
40	8.580	1227	1229	1233	rVB3	498	459	0.05%	0.006%
41	8.647	1234	1240	1256	rBV	461815	732962	79.83%	9.176%
42	8.848	1272	1273	1276	rBV3	223	221	0.02%	0.003%
43	8.952	1284	1290	1305	rBV	96262	142879	15.56%	1.789%
44	9.275	1339	1343	1347	rVB2	1902	2367	0.26%	0.030%
45	9.384	1355	1361	1378	rBV	407055	578166	62.97%	7.238%
46	9.616	1394	1399	1410	rBV	9659	15674	1.71%	0.196%
47	9.720	1414	1416	1419	rVB	433	376	0.04%	0.005%
48	9.933	1447	1451	1455	rVB2	255	445	0.05%	0.006%
49	10.055	1465	1471	1484	rBV	458007	648877	70.68%	8.124%
50	10.201	1492	1495	1499	rBB3	636	620	0.07%	0.008%
51	10.274	1504	1507	1509	rBV	250	241	0.03%	0.003%
52	10.305	1509	1512	1519	rVB3	706	1043	0.11%	0.013%
53	10.384	1523	1525	1530	rVB3	422	441	0.05%	0.006%
54	10.457	1536	1537	1541	rBV2	338	291	0.03%	0.004%
55	10.652	1565	1569	1573	rBV3	555	963	0.10%	0.012%
56	10.750	1581	1585	1589	rVB2	217	320	0.03%	0.004%
57	10.927	1610	1614	1616	rVB	190	240	0.03%	0.003%
58	10.963	1616	1620	1623	rBV2	479	742	0.08%	0.009%
59	11.018	1625	1629	1634	rBV2	2582	4461	0.49%	0.056%
60	11.085	1638	1640	1642	rBV3	626	534	0.06%	0.007%
61	11.189	1652	1657	1672	rBV	353653	453102	49.35%	5.673%
62	11.311	1672	1677	1682	rVB4	1812	2737	0.30%	0.034%
63	11.390	1688	1690	1693	rBV2	232	256	0.03%	0.003%
64	11.756	1745	1750	1754	rBV2	752	1101	0.12%	0.014%
65	11.969	1782	1785	1788	rVB3	768	954	0.10%	0.012%
66	12.018	1788	1793	1804	rBV	499200	648913	70.68%	8.124%
67	12.213	1823	1825	1831	rBV3	689	848	0.09%	0.011%
68	12.262	1831	1833	1837	rBV3	271	370	0.04%	0.005%
69	12.317	1837	1842	1852	rBV	503996	627582	68.36%	7.857%
70	12.579	1883	1885	1890	rVB3	266	265	0.03%	0.003%
71	12.762	1912	1915	1918	rVB2	552	733	0.08%	0.009%
72	12.835	1926	1927	1929	rBV	256	220	0.02%	0.003%
73	12.859	1929	1931	1933	rVB2	485	353	0.04%	0.004%
74	13.115	1971	1973	1975	rVV3	317	264	0.03%	0.003%
75	13.298	1999	2003	2005	rBV	250	320	0.03%	0.004%
76	13.365	2013	2014	2018	rVB2	201	229	0.02%	0.003%

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 Title : VOC Analysis

77	13.432	2021	2025	2031	rVB2	1263	1524	0.17%	0.019%
78	13.597	2048	2052	2056	rVV3	755	883	0.10%	0.011%
79	13.664	2059	2063	2064	rBV2	203	268	0.03%	0.003%
80	13.786	2081	2083	2087	rVB3	695	815	0.09%	0.010%
81	13.890	2095	2100	2101	rBV	253	243	0.03%	0.003%
82	13.963	2110	2112	2116	rVB3	409	437	0.05%	0.005%
83	14.127	2134	2139	2144	rVV3	601	799	0.09%	0.010%
84	14.341	2172	2174	2178	rBV2	218	326	0.04%	0.004%
85	14.444	2188	2191	2194	rBV	155	287	0.03%	0.004%
86	14.530	2203	2205	2208	rBV2	278	307	0.03%	0.004%
87	14.609	2214	2218	2220	rBV3	564	755	0.08%	0.009%
88	14.658	2224	2226	2229	rBV	227	238	0.03%	0.003%
89	14.792	2244	2248	2250	rVB3	161	210	0.02%	0.003%
90	14.847	2255	2257	2262	rVV3	182	306	0.03%	0.004%
91	14.908	2266	2267	2269	rBV	287	218	0.02%	0.003%
92	15.310	2331	2333	2335	rBV2	242	237	0.03%	0.003%
93	15.377	2340	2344	2345	rBV3	359	382	0.04%	0.005%
94	15.755	2402	2406	2408	rBV2	234	279	0.03%	0.003%
95	15.969	2438	2441	2444	rBV3	236	418	0.05%	0.005%
96	16.011	2446	2448	2450	rVV2	365	266	0.03%	0.003%
97	16.078	2457	2459	2460	rBV2	366	250	0.03%	0.003%
98	16.505	2528	2529	2535	rVB3	264	353	0.04%	0.004%
99	16.578	2539	2541	2542	rBV2	328	259	0.03%	0.003%
100	16.603	2542	2545	2546	rBV2	293	320	0.03%	0.004%

Sum of corrected areas: 7987653

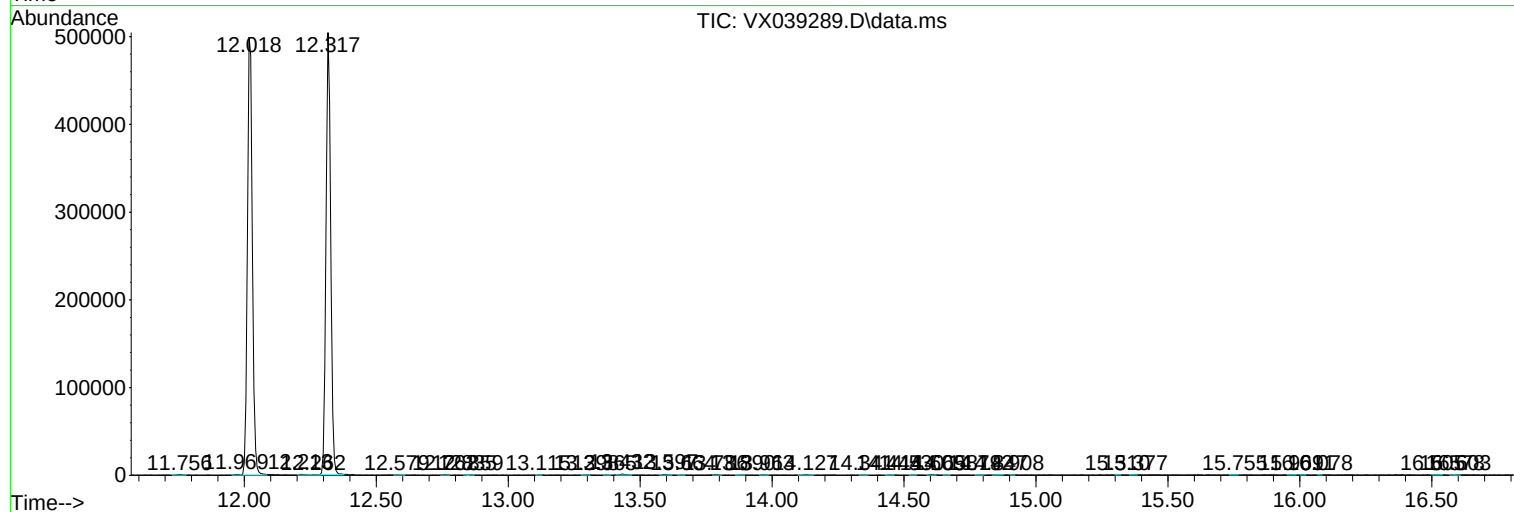
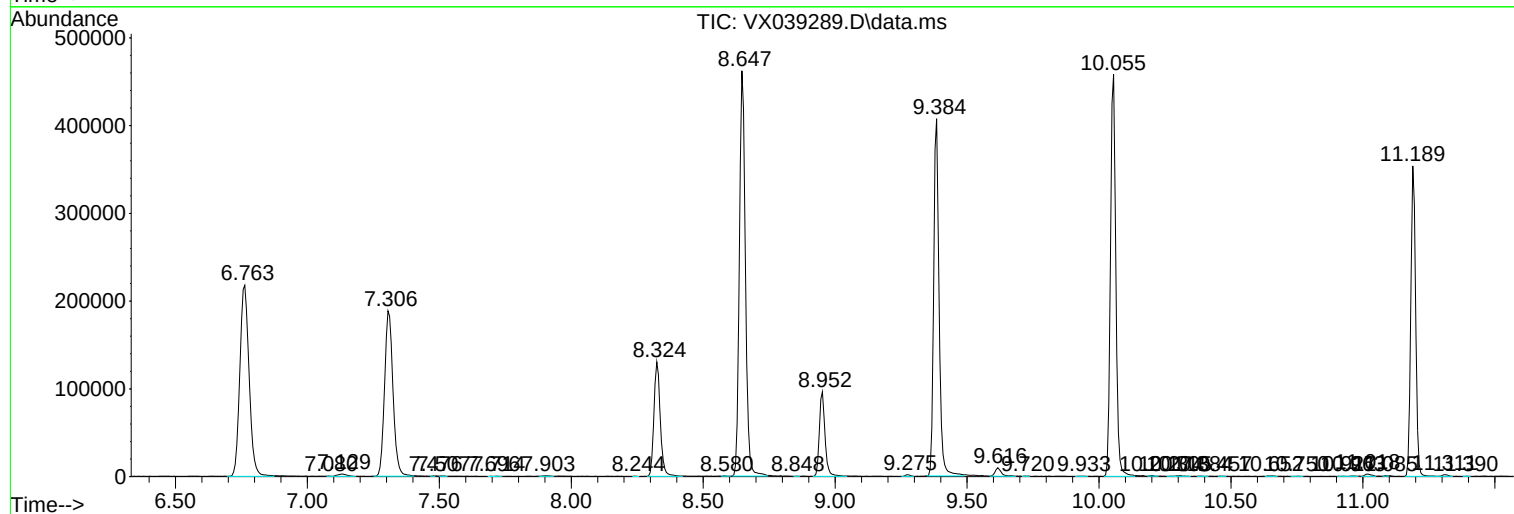
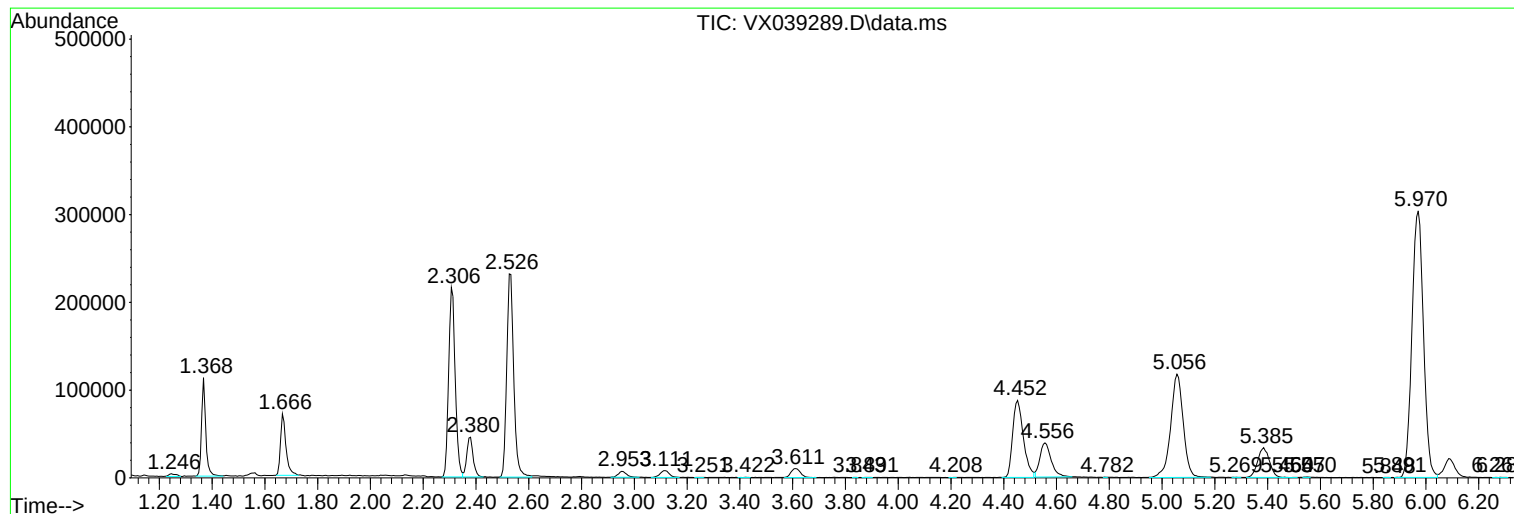
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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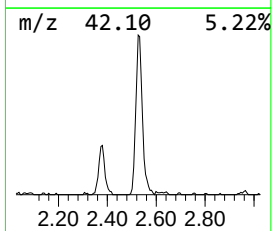
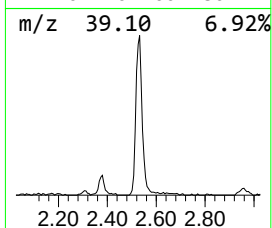
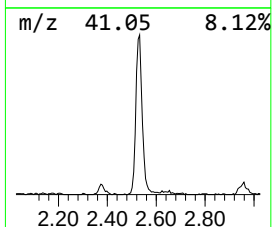
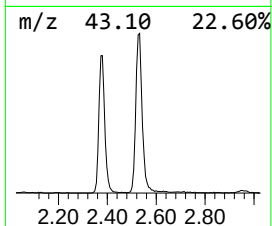
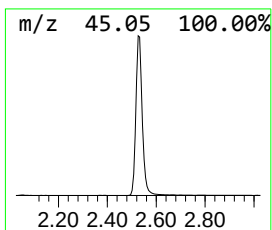
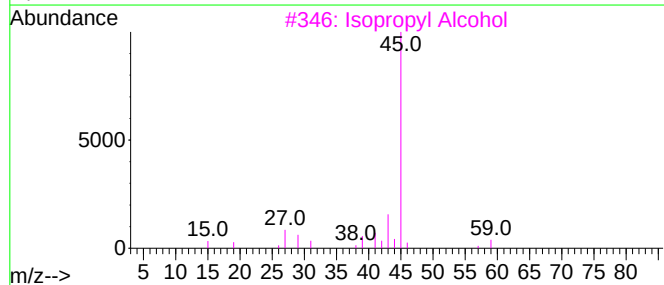
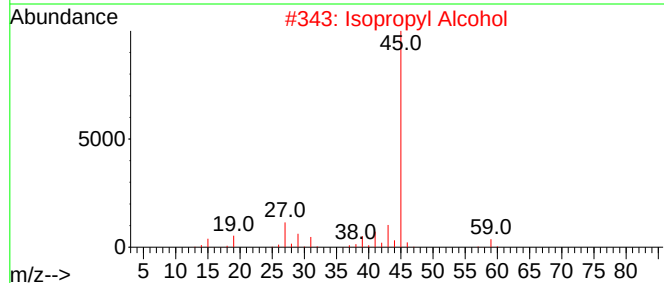
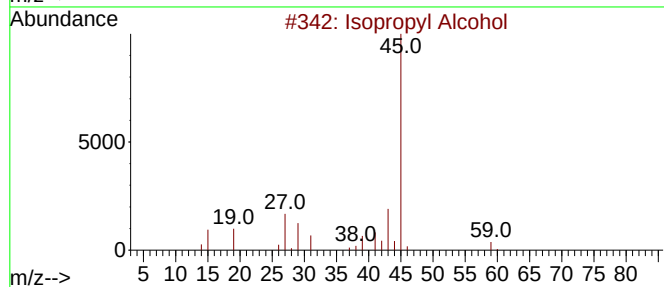
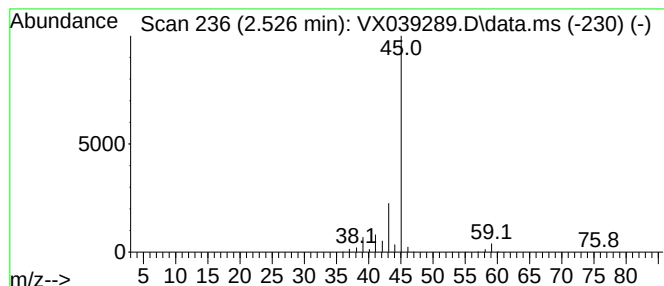
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	40.11 ug/L	423112	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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.526	40.1	ug/L	423112	1	6.763	527416	50.0