

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039256.D
 Acq On : 16 Dec 2023 02:00
 Operator : JC/MD
 Sample : 05845-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHD7

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: VX039256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	57	rBV	94815	105219	4.82%	1.078%
2	1.666	91	95	106	rBV	61933	94023	4.31%	0.964%
3	2.136	168	172	177	rVB2	7181	12152	0.56%	0.125%
4	2.319	194	202	209	rBV	1295085	2181485	100.00%	22.357%
5	2.526	229	236	250	rBV	205401	365831	16.77%	3.749%
6	2.794	275	280	283	rVB5	996	1503	0.07%	0.015%
7	2.953	299	306	316	rVB2	6960	16888	0.77%	0.173%
8	3.038	316	320	322	rVB3	294	384	0.02%	0.004%
9	3.117	324	333	341	rVB2	9732	23938	1.10%	0.245%
10	3.483	390	393	394	rBV	232	254	0.01%	0.003%
11	3.611	405	414	424	rBV2	37729	91014	4.17%	0.933%
12	3.709	428	430	433	rVB3	362	314	0.01%	0.003%
13	3.745	433	436	437	rBV	489	481	0.02%	0.005%
14	3.928	464	466	468	rVB	312	208	0.01%	0.002%
15	3.959	468	471	474	rBV	155	259	0.01%	0.003%
16	4.026	480	482	484	rVV	247	222	0.01%	0.002%
17	4.093	489	493	494	rBV2	210	241	0.01%	0.002%
18	4.452	543	552	564	rBV	81674	253022	11.60%	2.593%
19	5.056	632	651	668	rBV	111628	389193	17.84%	3.989%
20	5.233	679	680	683	rVB3	461	300	0.01%	0.003%
21	5.385	692	705	718	rBV	110363	333411	15.28%	3.417%
22	5.532	727	729	734	rBV3	353	622	0.03%	0.006%
23	5.647	746	748	750	rBV2	269	220	0.01%	0.002%
24	5.745	760	764	765	rBV2	206	199	0.01%	0.002%
25	5.861	780	783	787	rBV2	210	334	0.02%	0.003%
26	5.970	787	801	813	rBV2	283270	856526	39.26%	8.778%
27	6.086	814	820	834	rVV2	26470	73154	3.35%	0.750%
28	6.184	834	836	841	rVB2	398	434	0.02%	0.004%
29	6.318	856	858	860	rBV2	241	207	0.01%	0.002%
30	6.422	869	875	878	rBV2	155	325	0.01%	0.003%
31	6.513	887	890	893	rBV	181	224	0.01%	0.002%
32	6.611	903	906	909	rBV2	157	243	0.01%	0.002%
33	6.757	921	930	943	rBV	229212	557802	25.57%	5.717%
34	7.043	975	977	980	rBV2	169	212	0.01%	0.002%
35	7.129	986	991	998	rVB6	1014	2065	0.09%	0.021%
36	7.306	1012	1020	1034	rBV	179990	398052	18.25%	4.080%

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 Title : VOC Analysis

37	7.434	1036	1041	1047	rVB6	2738	5460	0.25%	0.056%
38	7.665	1075	1079	1083	rBV2	193	379	0.02%	0.004%
39	7.842	1106	1108	1111	rBV2	281	346	0.02%	0.004%
40	7.891	1114	1116	1118	rBV3	410	497	0.02%	0.005%
41	8.232	1169	1172	1174	rBV	278	207	0.01%	0.002%
42	8.324	1181	1187	1204	rBV	122600	205645	9.43%	2.108%
43	8.543	1221	1223	1226	rBV2	162	249	0.01%	0.003%
44	8.647	1234	1240	1252	rBV	439297	679271	31.14%	6.962%
45	8.824	1267	1269	1272	rVB2	439	388	0.02%	0.004%
46	8.952	1284	1290	1302	rBV	89004	137005	6.28%	1.404%
47	9.153	1319	1323	1331	rVB3	2990	4521	0.21%	0.046%
48	9.275	1338	1343	1347	rBV	2144	2603	0.12%	0.027%
49	9.385	1355	1361	1381	rBV	367513	539629	24.74%	5.531%
50	9.909	1443	1447	1450	rVB2	254	327	0.01%	0.003%
51	10.055	1465	1471	1486	rVV	479272	683497	31.33%	7.005%
52	10.195	1491	1494	1500	rVB3	556	957	0.04%	0.010%
53	10.311	1508	1513	1516	rBV4	758	1170	0.05%	0.012%
54	10.622	1562	1564	1565	rBV	215	205	0.01%	0.002%
55	10.640	1565	1567	1569	rVV	334	324	0.01%	0.003%
56	10.750	1582	1585	1586	rBV	270	210	0.01%	0.002%
57	10.848	1598	1601	1603	rVB2	187	219	0.01%	0.002%
58	10.890	1606	1608	1610	rBV	280	240	0.01%	0.002%
59	10.921	1610	1613	1614	rBV2	192	201	0.01%	0.002%
60	10.963	1616	1620	1623	rVV4	712	845	0.04%	0.009%
61	11.018	1625	1629	1637	rVB4	1595	2803	0.13%	0.029%
62	11.079	1637	1639	1646	rVB5	824	1477	0.07%	0.015%
63	11.146	1646	1650	1651	rBV2	204	240	0.01%	0.002%
64	11.189	1651	1657	1674	rVV	347795	438227	20.09%	4.491%
65	11.317	1674	1678	1683	rVV3	1402	2123	0.10%	0.022%
66	11.360	1683	1685	1688	rVB	314	367	0.02%	0.004%
67	11.457	1694	1701	1703	rBV3	869	1132	0.05%	0.012%
68	11.530	1710	1713	1717	rBV2	164	223	0.01%	0.002%
69	11.701	1738	1741	1744	rBV2	250	313	0.01%	0.003%
70	11.756	1747	1750	1754	rVB3	892	1161	0.05%	0.012%
71	11.969	1781	1785	1788	rBV4	1157	1502	0.07%	0.015%
72	12.024	1788	1794	1802	rBV	500859	659061	30.21%	6.755%
73	12.177	1817	1819	1824	rVB	280	385	0.02%	0.004%
74	12.238	1824	1829	1831	rBV	358	509	0.02%	0.005%
75	12.317	1837	1842	1858	rBV	486306	604698	27.72%	6.197%
76	12.542	1877	1879	1880	rBV	327	217	0.01%	0.002%

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

77	12.689	1901	1903	1907	rVV	237	236	0.01%	0.002%
78	12.762	1910	1915	1918	rVB	814	954	0.04%	0.010%
79	12.823	1923	1925	1928	rBV2	176	202	0.01%	0.002%
80	12.866	1929	1932	1936	rVB2	271	415	0.02%	0.004%
81	13.000	1953	1954	1959	rVB	218	284	0.01%	0.003%
82	13.116	1970	1973	1977	rBV4	1286	1579	0.07%	0.016%
83	13.183	1981	1984	1988	rVB2	235	308	0.01%	0.003%
84	13.439	2019	2026	2033	rBV4	914	1754	0.08%	0.018%
85	13.591	2044	2051	2056	rBV2	2223	2899	0.13%	0.030%
86	13.652	2059	2061	2064	rVB2	271	334	0.02%	0.003%
87	13.780	2078	2082	2089	rBV	2195	2693	0.12%	0.028%
88	13.963	2106	2112	2117	rVV2	1678	2284	0.10%	0.023%
89	14.121	2136	2138	2142	rBV3	286	371	0.02%	0.004%
90	14.524	2200	2204	2206	rVB2	228	261	0.01%	0.003%
91	14.652	2223	2225	2228	rBV2	217	294	0.01%	0.003%
92	14.823	2251	2253	2254	rBV	237	206	0.01%	0.002%
93	15.042	2287	2289	2292	rVB2	334	239	0.01%	0.002%
94	15.243	2319	2322	2324	rBV2	337	352	0.02%	0.004%
95	15.396	2343	2347	2353	rVB3	371	614	0.03%	0.006%
96	15.603	2378	2381	2382	rBV3	223	255	0.01%	0.003%
97	15.627	2383	2385	2387	rVB	376	210	0.01%	0.002%
98	15.658	2387	2390	2391	rBV	177	219	0.01%	0.002%
99	16.359	2504	2505	2506	rBV	399	234	0.01%	0.002%
100	16.706	2561	2562	2565	rBV2	262	302	0.01%	0.003%

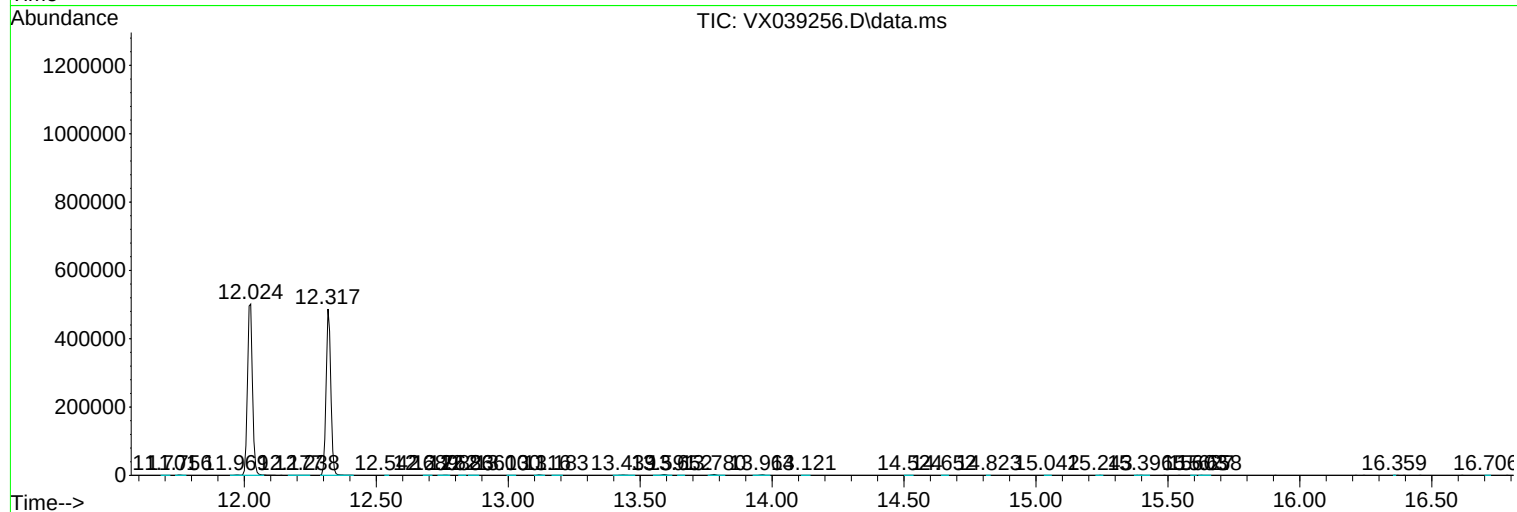
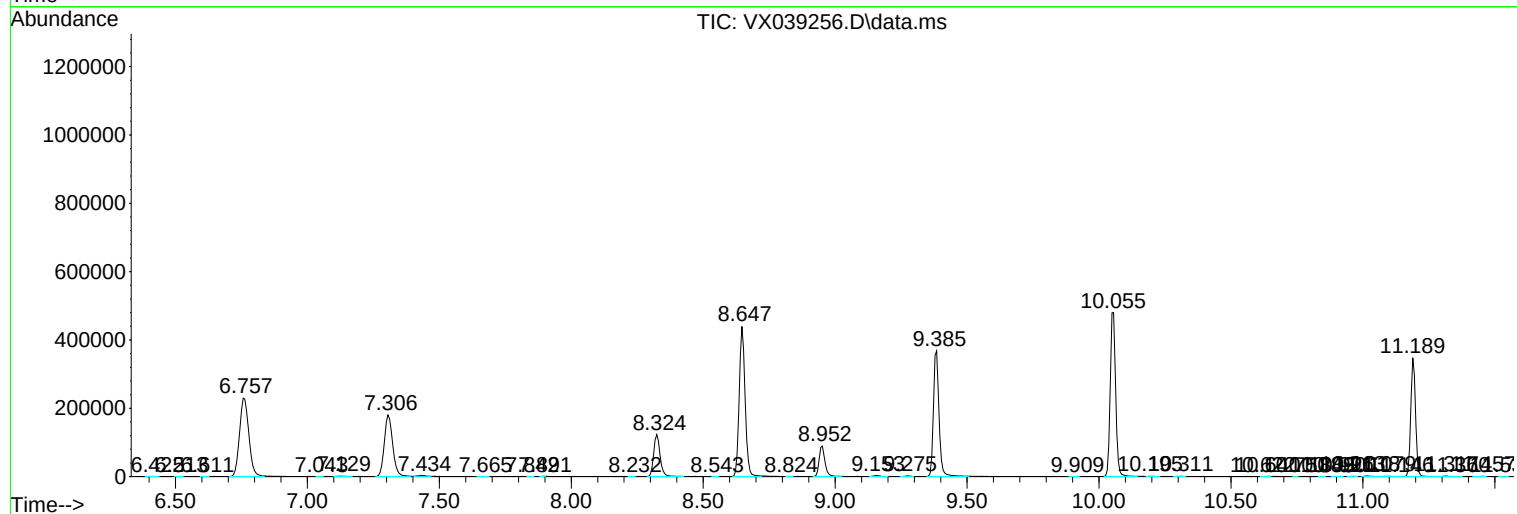
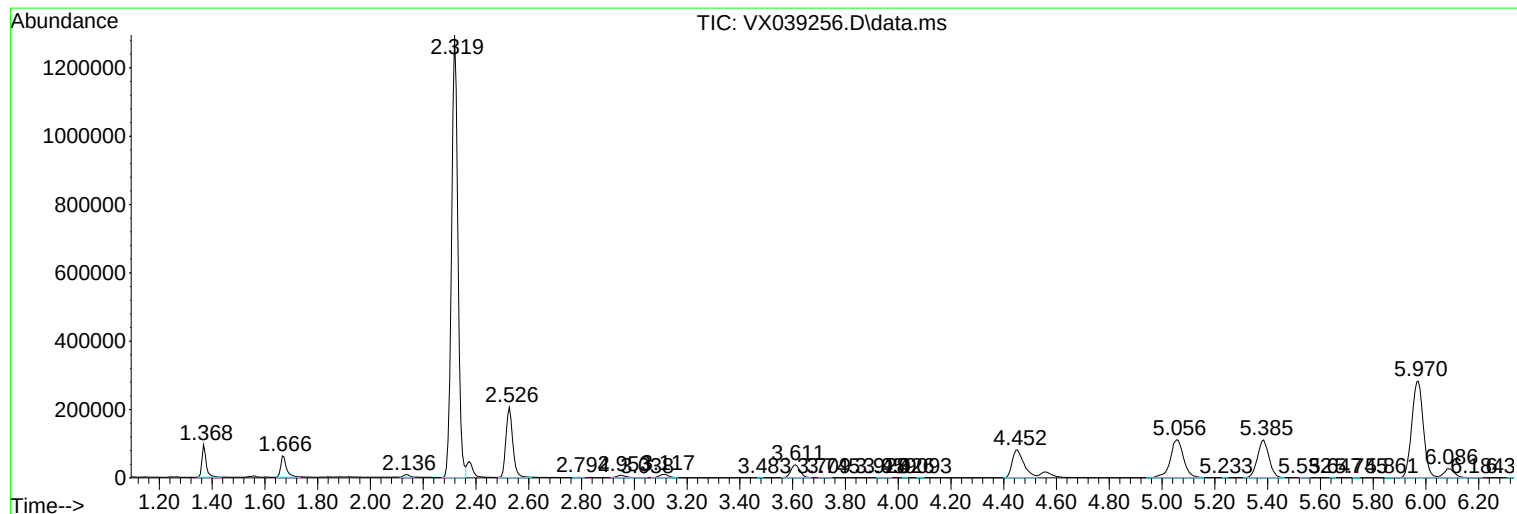
Sum of corrected areas: 9757293

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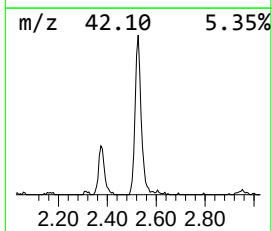
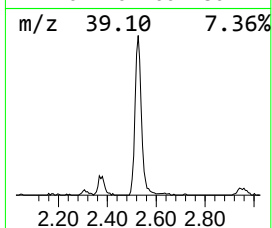
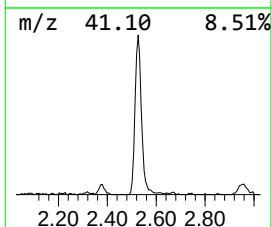
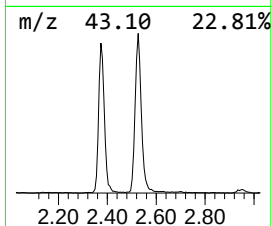
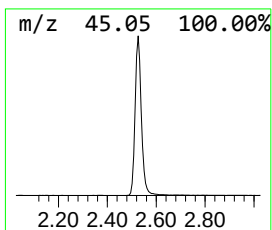
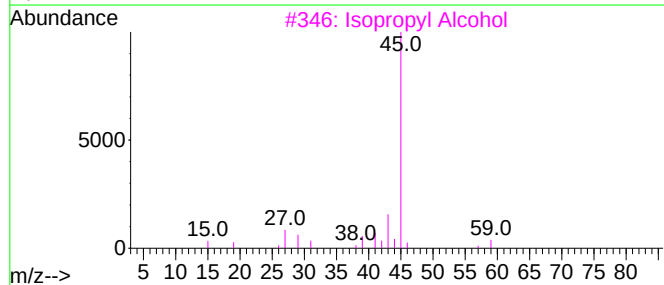
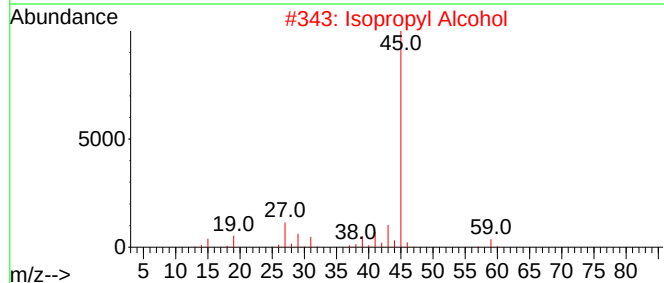
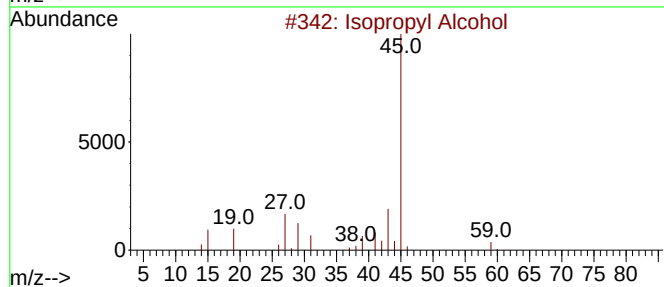
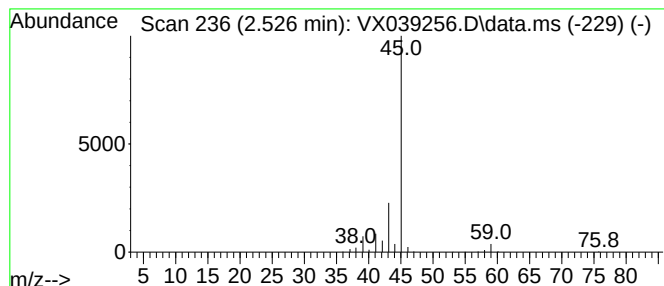
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	32.79 ug/L	365831	1,4-Difluorobenzene	6.757

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	56
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.526	32.8	ug/L	365831	1	6.757	557802	50.0