

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039238.D
 Acq On : 15 Dec 2023 19:07
 Operator : JC/MD
 Sample : 05844-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHG2

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: VX039238.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	14	rBV2	3892	3891	0.41%	0.042%
2	1.270	27	30	34	rVB	4465	4001	0.42%	0.043%
3	1.368	41	46	58	rBV2	161712	204446	21.48%	2.220%
4	1.666	91	95	112	rBV	67316	102894	10.81%	1.117%
5	2.136	168	172	179	rVB2	15229	24698	2.60%	0.268%
6	2.319	194	202	208	rBV3	392018	756017	79.44%	8.208%
7	2.374	208	211	223	rVB	57239	95567	10.04%	1.038%
8	2.459	223	225	228	rBV3	384	464	0.05%	0.005%
9	2.526	230	236	250	rBV	375258	663256	69.69%	7.201%
10	2.953	299	306	320	rVB	8248	18463	1.94%	0.200%
11	3.093	326	329	331	rBV2	971	1439	0.15%	0.016%
12	3.136	334	336	339	rVB2	325	203	0.02%	0.002%
13	3.227	347	351	353	rBV	298	391	0.04%	0.004%
14	3.282	357	360	362	rBV2	297	393	0.04%	0.004%
15	3.434	381	385	387	rBV3	341	459	0.05%	0.005%
16	3.477	391	392	394	rBV	277	225	0.02%	0.002%
17	3.611	405	414	424	rBV	32802	77760	8.17%	0.844%
18	3.739	433	435	436	rBV	285	201	0.02%	0.002%
19	3.861	452	455	456	rVB2	304	277	0.03%	0.003%
20	3.940	462	468	469	rBV2	190	297	0.03%	0.003%
21	3.971	471	473	477	rVB2	205	228	0.02%	0.002%
22	4.068	487	489	492	rVB2	259	227	0.02%	0.002%
23	4.099	492	494	497	rBV2	173	250	0.03%	0.003%
24	4.196	507	510	512	rBV2	357	408	0.04%	0.004%
25	4.270	521	522	526	rVB	446	330	0.03%	0.004%
26	4.483	543	557	566	rBV2	157331	625295	65.70%	6.789%
27	4.794	606	608	610	rBV	284	236	0.02%	0.003%
28	4.812	610	611	614	rVB	476	406	0.04%	0.004%
29	5.056	634	651	673	rBV	123880	417949	43.92%	4.537%
30	5.379	695	704	715	rBV2	13134	41606	4.37%	0.452%
31	5.867	780	784	786	rBV2	798	1175	0.12%	0.013%
32	5.970	789	801	815	rBV2	312130	951693	100.00%	10.332%
33	6.245	844	846	848	rVB	297	249	0.03%	0.003%
34	6.294	852	854	858	rBV2	174	250	0.03%	0.003%
35	6.373	863	867	868	rBV	254	244	0.03%	0.003%
36	6.391	868	870	874	rVV2	225	219	0.02%	0.002%

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

37	6.763	919	931	953	rBV	220369	535652	56.28%	5.815%
38	7.129	984	991	1000	rBV3	21746	50805	5.34%	0.552%
39	7.214	1004	1005	1008	rVB	333	222	0.02%	0.002%
40	7.306	1011	1020	1033	rBV	196667	433741	45.58%	4.709%
41	7.434	1034	1041	1051	rVB2	18542	40017	4.20%	0.434%
42	7.745	1090	1092	1097	rVB2	188	212	0.02%	0.002%
43	7.830	1104	1106	1108	rBV	230	232	0.02%	0.003%
44	7.903	1114	1118	1123	rBV4	623	912	0.10%	0.010%
45	8.135	1154	1156	1159	rVB	301	209	0.02%	0.002%
46	8.165	1159	1161	1164	rBV2	204	261	0.03%	0.003%
47	8.324	1181	1187	1198	rBV	139175	227851	23.94%	2.474%
48	8.519	1217	1219	1222	rVB3	438	466	0.05%	0.005%
49	8.647	1234	1240	1250	rBV	478961	743013	78.07%	8.067%
50	8.952	1284	1290	1301	rBV	103449	154740	16.26%	1.680%
51	9.110	1314	1316	1317	rBV	304	248	0.03%	0.003%
52	9.171	1323	1326	1329	rBV2	286	358	0.04%	0.004%
53	9.275	1338	1343	1349	rVB2	1239	2238	0.24%	0.024%
54	9.384	1355	1361	1375	rBV	415854	601393	63.19%	6.529%
55	10.055	1465	1471	1482	rBV	462387	644385	67.71%	6.996%
56	10.250	1499	1503	1506	rBV3	398	658	0.07%	0.007%
57	10.305	1509	1512	1517	rVB3	865	1163	0.12%	0.013%
58	10.354	1517	1520	1522	rBV2	223	273	0.03%	0.003%
59	10.378	1522	1524	1527	rVB2	243	270	0.03%	0.003%
60	10.415	1527	1530	1531	rBV	330	207	0.02%	0.002%
61	10.646	1564	1568	1570	rBV2	351	515	0.05%	0.006%
62	10.714	1575	1579	1581	rBV2	145	248	0.03%	0.003%
63	10.787	1588	1591	1593	rVB2	197	209	0.02%	0.002%
64	10.957	1617	1619	1623	rVB2	259	270	0.03%	0.003%
65	11.018	1623	1629	1637	rBV3	2737	4693	0.49%	0.051%
66	11.085	1637	1640	1646	rVB3	1450	2212	0.23%	0.024%
67	11.189	1652	1657	1668	rBV	372013	471776	49.57%	5.122%
68	11.311	1673	1677	1682	rVB3	2076	2961	0.31%	0.032%
69	11.457	1698	1701	1704	rVB2	414	473	0.05%	0.005%
70	11.598	1720	1724	1725	rBV2	191	248	0.03%	0.003%
71	11.762	1746	1751	1754	rVV2	578	747	0.08%	0.008%
72	11.817	1759	1760	1763	rVB2	264	242	0.03%	0.003%
73	11.884	1769	1771	1774	rVV	294	296	0.03%	0.003%
74	12.018	1788	1793	1803	rBV	484194	624866	65.66%	6.784%
75	12.152	1812	1815	1817	rBV2	436	421	0.04%	0.005%
76	12.219	1824	1826	1828	rBV2	237	272	0.03%	0.003%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	12.317	1837	1842	1853	rBV	520936	653157	68.63%	7.091%
78	12.579	1883	1885	1888	rBV3	413	454	0.05%	0.005%
79	12.646	1893	1896	1897	rVB2	379	282	0.03%	0.003%
80	12.725	1907	1909	1911	rBV	239	206	0.02%	0.002%
81	12.762	1911	1915	1919	rVB3	866	1318	0.14%	0.014%
82	13.213	1987	1989	1991	rVB2	330	239	0.03%	0.003%
83	13.298	2000	2003	2008	rVB4	404	655	0.07%	0.007%
84	13.433	2021	2025	2030	rVV3	973	1470	0.15%	0.016%
85	13.591	2048	2051	2055	rVB3	1066	1576	0.17%	0.017%
86	13.689	2065	2067	2070	rVB	274	249	0.03%	0.003%
87	13.780	2079	2082	2084	rBV	697	593	0.06%	0.006%
88	13.957	2107	2111	2112	rBV2	197	235	0.02%	0.003%
89	14.134	2138	2140	2141	rVB	358	217	0.02%	0.002%
90	14.499	2197	2200	2203	rBV2	362	406	0.04%	0.004%
91	14.548	2206	2208	2211	rVB3	275	272	0.03%	0.003%
92	14.609	2214	2218	2220	rBV2	981	1126	0.12%	0.012%
93	14.755	2240	2242	2243	rBV2	314	219	0.02%	0.002%
94	14.774	2243	2245	2249	rVB3	377	492	0.05%	0.005%
95	14.829	2251	2254	2259	rBV3	271	600	0.06%	0.007%
96	15.621	2381	2384	2385	rBV2	236	203	0.02%	0.002%
97	15.639	2385	2387	2389	rVB2	344	267	0.03%	0.003%
98	15.682	2392	2394	2397	rBV2	245	212	0.02%	0.002%
99	15.999	2445	2446	2448	rBV2	333	275	0.03%	0.003%
100	16.261	2487	2489	2490	rBV	297	259	0.03%	0.003%

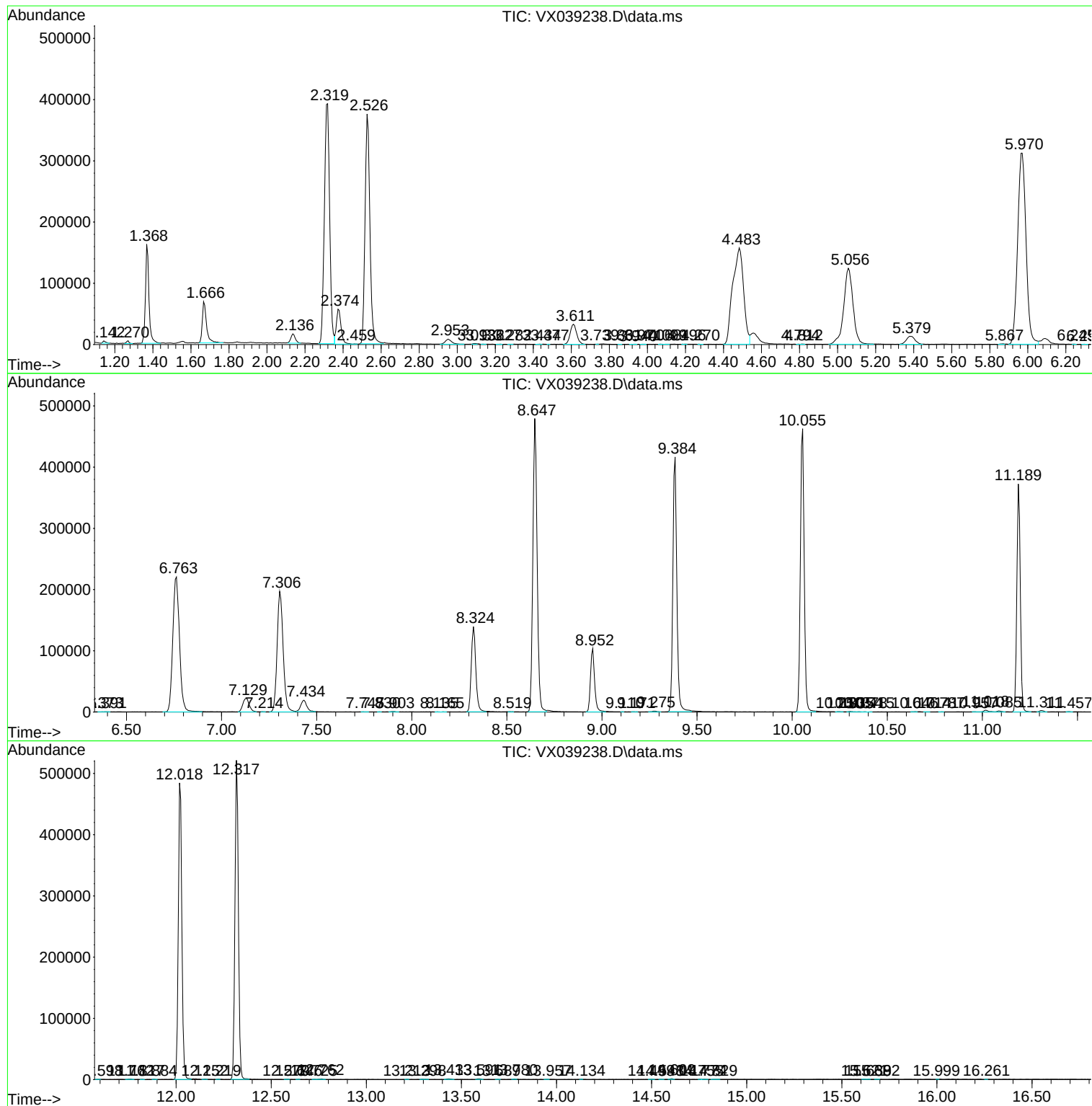
Sum of corrected areas: 9211064

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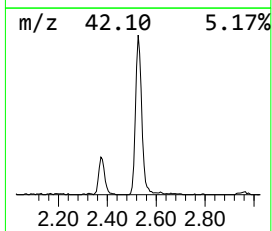
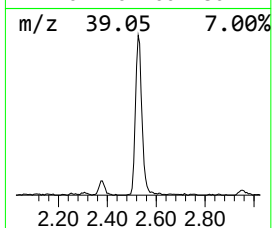
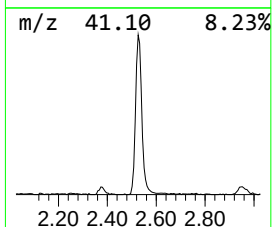
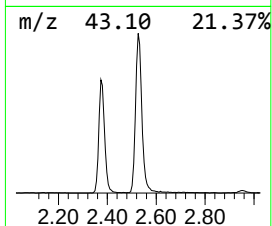
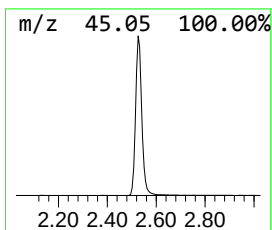
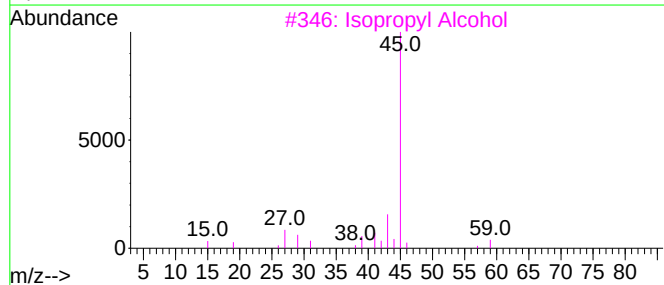
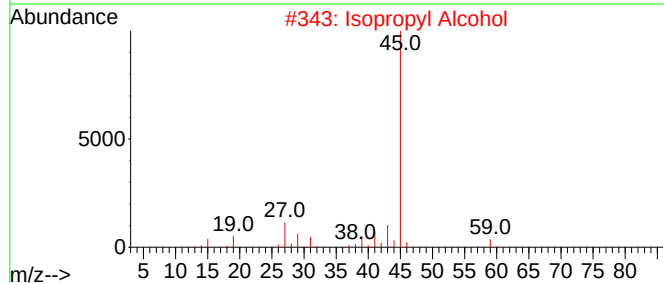
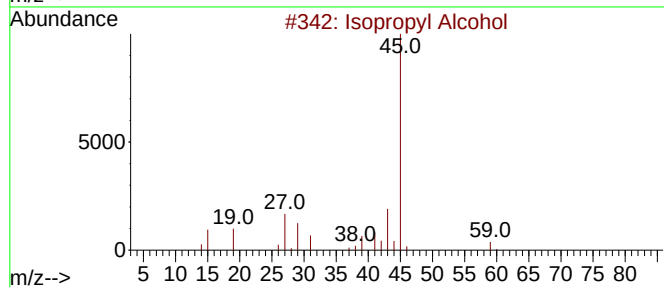
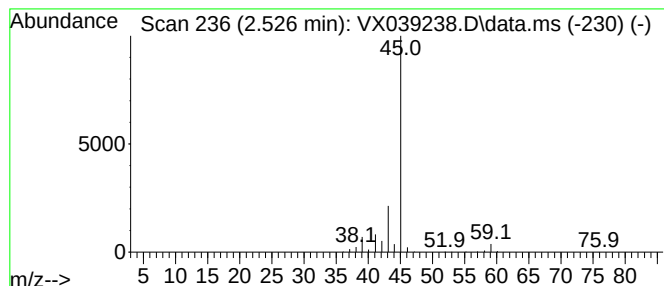
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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	61.91 ug/L	663256	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			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.526	61.9	ug/L	663256	1	6.763	535652	50.0