

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU053018\
 Data File : VU024238.D
 Acq On : 30 May 2018 13:51
 Operator : MD/SY
 Sample : J3088-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.931	101	106	107	rBV	173	178	0.00%	0.001%
2	0.960	111	115	118	rBV2	189	198	0.00%	0.001%
3	1.089	137	155	174	rBV	411699	502403	6.71%	2.846%
4	1.179	177	183	194	rVB	30751	32479	0.43%	0.184%
5	1.291	214	218	226	rVB2	9830	10009	0.13%	0.057%
6	1.397	244	251	264	rBV	131569	138230	1.85%	0.783%
7	1.664	326	334	346	rVB	107812	140059	1.87%	0.793%
8	1.825	381	384	390	rVB	3603	3323	0.04%	0.019%
9	1.880	391	401	422	rVB	447344	629478	8.41%	3.566%
10	2.269	511	522	532	rBV	224122	337090	4.50%	1.910%
11	2.320	532	538	554	rVB	29399	49333	0.66%	0.279%
12	2.452	565	579	599	rBV	80943	180237	2.41%	1.021%
13	2.703	652	657	661	rBV2	742	719	0.01%	0.004%
14	2.838	686	699	720	rVV	11026	23837	0.32%	0.135%
15	2.986	743	745	749	rVB2	348	289	0.00%	0.002%
16	3.249	822	827	832	rVB2	250	263	0.00%	0.001%
17	3.291	837	840	842	rBV3	368	223	0.00%	0.001%
18	3.314	842	847	851	rVB3	571	657	0.01%	0.004%
19	3.391	866	871	877	rVB2	244	235	0.00%	0.001%
20	3.738	977	979	984	rVB2	233	188	0.00%	0.001%
21	3.796	993	997	1001	rBV2	203	245	0.00%	0.001%
22	4.002	1056	1061	1064	rBV2	233	239	0.00%	0.001%
23	4.047	1071	1075	1078	rVB2	225	174	0.00%	0.001%
24	4.175	1100	1115	1162	rBV	107957	306199	4.09%	1.735%
25	4.387	1170	1181	1203	rVB3	8872	21205	0.28%	0.120%
26	4.503	1214	1217	1221	rVB2	519	363	0.00%	0.002%
27	4.529	1221	1225	1226	rBV2	267	188	0.00%	0.001%
28	4.648	1242	1262	1285	rBV	186817	444238	5.93%	2.517%
29	4.883	1329	1335	1339	rBV3	558	761	0.01%	0.004%
30	4.912	1341	1344	1348	rVV3	365	322	0.00%	0.002%
31	5.027	1376	1380	1383	rVB2	222	213	0.00%	0.001%
32	5.069	1383	1393	1395	rBV2	195	247	0.00%	0.001%
33	5.137	1401	1414	1432	rVB2	10066	22391	0.30%	0.127%
34	5.342	1452	1478	1512	rBV2	362214	1106611	14.78%	6.269%

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Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Title : VOC Analysis

35	5.561	1545	1546	1553	rVB2	404	334	0.00%	0.002%
36	5.799	1617	1620	1625	rBV2	211	271	0.00%	0.002%
37	5.889	1633	1648	1677	rBV	344996	704347	9.41%	3.990%
38	6.114	1715	1718	1725	rBV3	276	351	0.00%	0.002%
39	6.188	1729	1741	1762	rVB5	34528	70954	0.95%	0.402%
40	6.333	1771	1786	1820	rBV	255807	522401	6.98%	2.960%
41	6.542	1848	1851	1854	rBV2	237	244	0.00%	0.001%
42	6.619	1871	1875	1877	rBV	203	196	0.00%	0.001%
43	6.770	1919	1922	1926	rBV2	204	190	0.00%	0.001%
44	6.821	1936	1938	1941	rBV3	406	308	0.00%	0.002%
45	6.866	1945	1952	1953	rBV	533	537	0.01%	0.003%
46	6.982	1983	1988	1993	rVB2	276	299	0.00%	0.002%
47	7.014	1993	1998	2002	rBV2	286	333	0.00%	0.002%
48	7.143	2034	2038	2044	rVB	260	293	0.00%	0.002%
49	7.178	2044	2049	2053	rBV2	224	318	0.00%	0.002%
50	7.230	2053	2065	2089	rBV	123754	222692	2.97%	1.262%
51	7.394	2108	2116	2118	rBV3	787	912	0.01%	0.005%
52	7.439	2124	2130	2134	rBV3	312	403	0.01%	0.002%
53	7.465	2134	2138	2143	rBV2	404	507	0.01%	0.003%
54	7.567	2157	2170	2205	rBV	446268	802004	10.71%	4.544%
55	7.854	2248	2259	2274	rBV	87336	146584	1.96%	0.830%
56	8.079	2321	2329	2337	rVB3	2038	2977	0.04%	0.017%
57	8.182	2348	2361	2362	rBV	7932	9551	0.13%	0.054%
58	8.230	2363	2376	2393	rVV	4377631	7487965	100.00%	42.421%
59	8.313	2394	2402	2440	rVB	390462	742673	9.92%	4.207%
60	8.587	2485	2487	2496	rVB2	643	688	0.01%	0.004%
61	8.728	2528	2531	2537	rVV3	238	262	0.00%	0.001%
62	8.789	2548	2550	2553	rVV	282	188	0.00%	0.001%
63	8.815	2555	2558	2561	rVV2	308	247	0.00%	0.001%
64	8.834	2561	2564	2573	rVB3	328	569	0.01%	0.003%
65	8.873	2574	2576	2579	rVB3	388	225	0.00%	0.001%
66	8.902	2580	2585	2589	rBV3	356	452	0.01%	0.003%
67	8.972	2604	2607	2610	rBV3	240	187	0.00%	0.001%
68	9.091	2631	2644	2667	rBV	512549	870539	11.63%	4.932%
69	9.252	2691	2694	2698	rBV3	453	390	0.01%	0.002%
70	9.320	2710	2715	2717	rBV2	355	285	0.00%	0.002%
71	9.333	2717	2719	2723	rVB2	381	228	0.00%	0.001%

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Sampling : 1
Start Thrs: 0.2
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Max Peaks: 100
Peak Location: TOP

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Peak separation: 5

Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Title : VOC Analysis

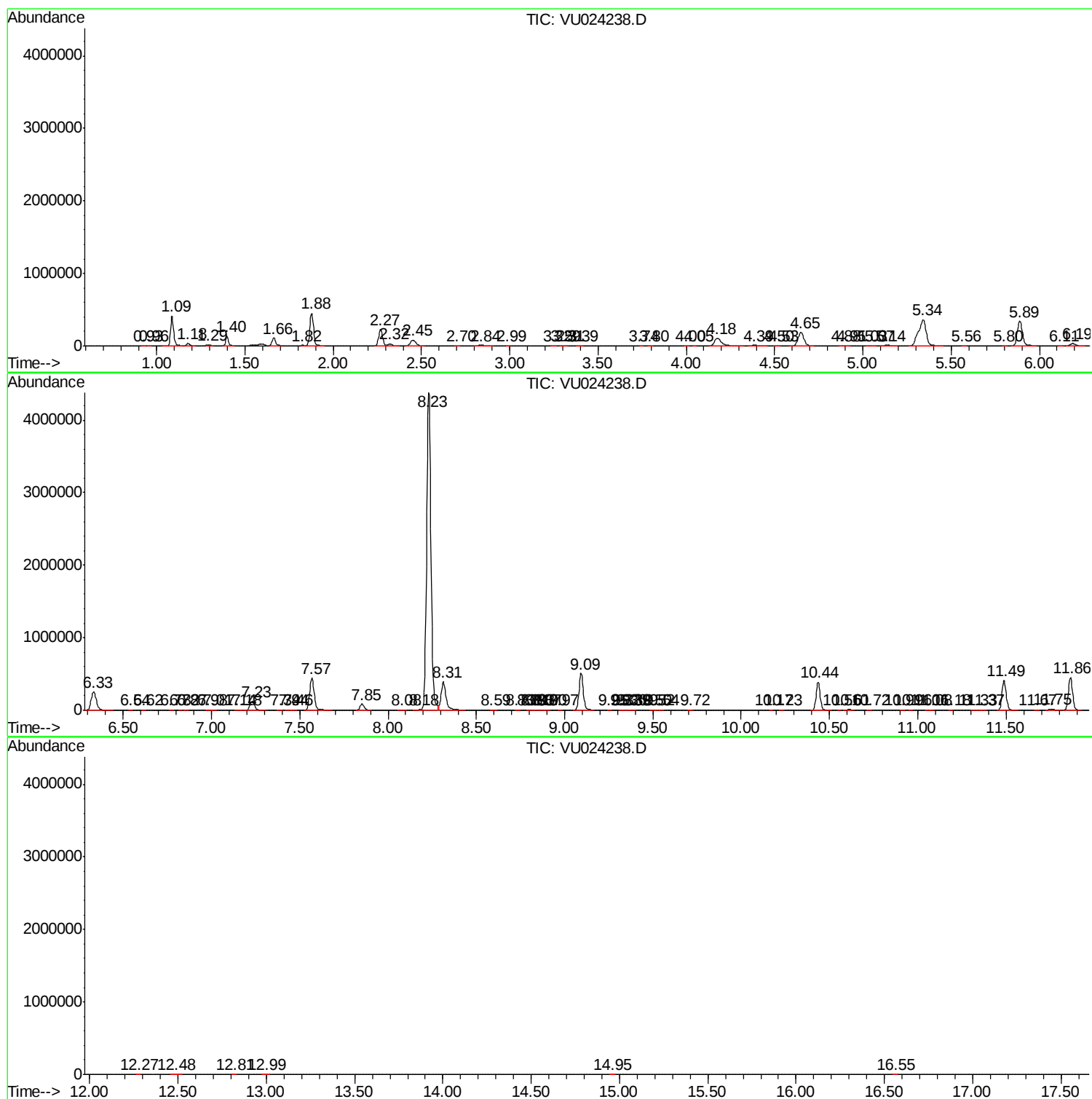
72	9.355	2723	2726	2729	rVB3	292	202	0.00%	0.001%
73	9.381	2729	2734	2740	rBV4	555	677	0.01%	0.004%
74	9.497	2765	2770	2774	rBV3	455	388	0.01%	0.002%
75	9.516	2774	2776	2779	rVV2	306	201	0.00%	0.001%
76	9.542	2781	2784	2789	rVV2	263	246	0.00%	0.001%
77	9.715	2833	2838	2841	rBV	270	259	0.00%	0.001%
78	10.172	2977	2980	2982	rBV2	293	170	0.00%	0.001%
79	10.230	2993	2998	3001	rBV2	263	319	0.00%	0.002%
80	10.435	3049	3062	3085	rVV	387295	614558	8.21%	3.482%
81	10.558	3097	3100	3102	rBV	295	197	0.00%	0.001%
82	10.612	3106	3117	3125	rVV2	9830	15031	0.20%	0.085%
83	10.725	3148	3152	3155	rBV	196	214	0.00%	0.001%
84	10.908	3207	3209	3214	rBV	177	172	0.00%	0.001%
85	10.960	3222	3225	3228	rBV	286	169	0.00%	0.001%
86	11.056	3251	3255	3259	rBV2	319	304	0.00%	0.002%
87	11.079	3259	3262	3266	rBV2	222	193	0.00%	0.001%
88	11.181	3291	3294	3298	rBV2	238	206	0.00%	0.001%
89	11.333	3332	3341	3350	rVB3	4289	6413	0.09%	0.036%
90	11.371	3350	3353	3358	rBV2	255	289	0.00%	0.002%
91	11.487	3377	3389	3413	rBV	414203	680648	9.09%	3.856%
92	11.670	3443	3446	3451	rBV3	369	397	0.01%	0.002%
93	11.754	3462	3472	3490	rBV2	13567	29922	0.40%	0.170%
94	11.863	3494	3506	3525	rVV	453360	746367	9.97%	4.228%
95	12.271	3630	3633	3636	rBV	247	231	0.00%	0.001%
96	12.480	3690	3698	3710	rVB	3096	4690	0.06%	0.027%
97	12.815	3799	3802	3805	rBV2	324	271	0.00%	0.002%
98	12.992	3852	3857	3864	rBV2	304	533	0.01%	0.003%
99	14.953	4464	4467	4474	rBV3	946	1119	0.01%	0.006%
100	16.554	4962	4965	4971	rVB3	2145	2274	0.03%	0.013%

Sum of corrected areas: 17651388

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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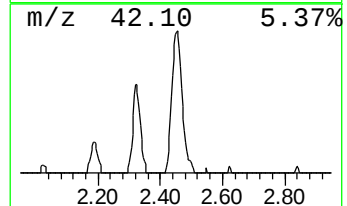
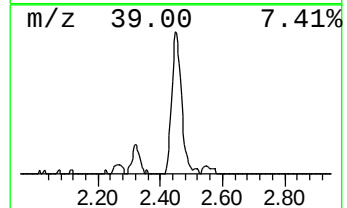
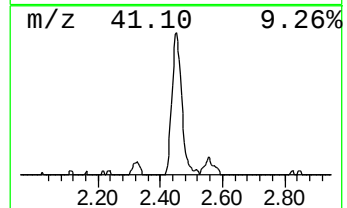
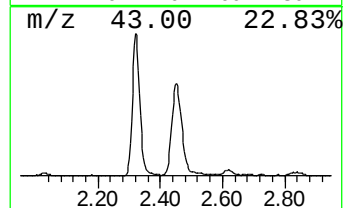
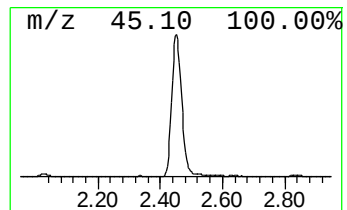
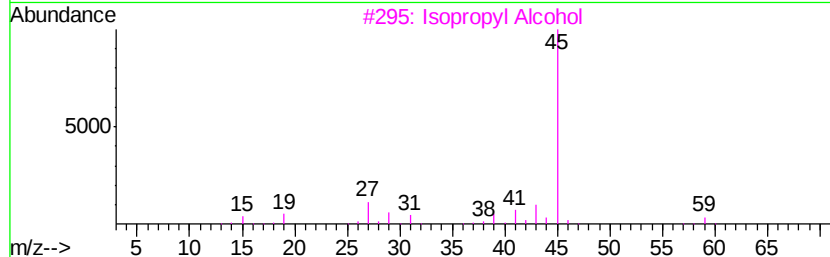
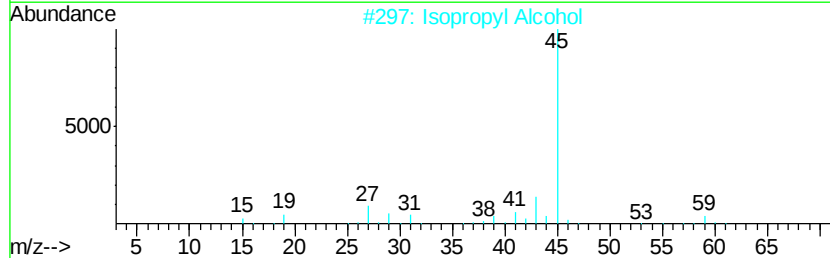
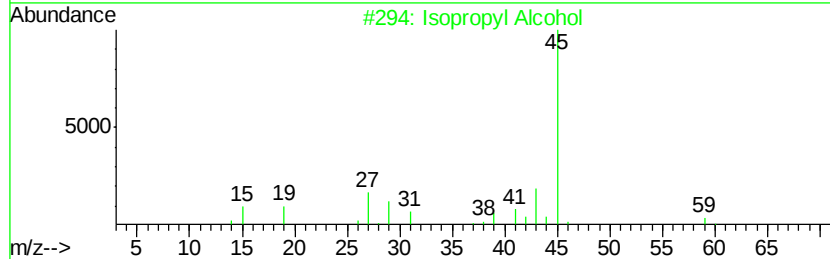
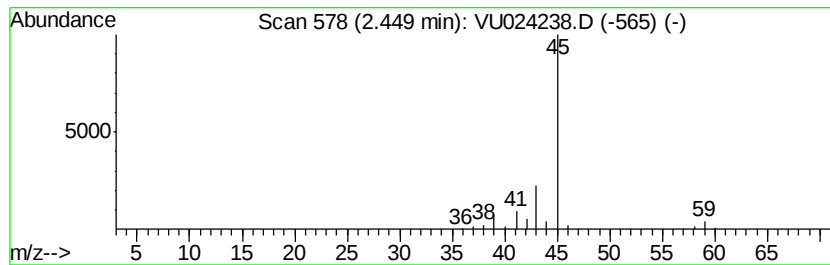
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	12.79 ug/L	180237	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	12.8	ug/L	180237	1	5.89	704347	50.0