

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028853.D
 Acq On : 21 Dec 2018 02:44
 Operator : MD/SY
 Sample : J6513-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F67

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 : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.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	1.399	63	70	82	rVB	121847	122282	15.69%	1.951%
2	1.665	146	153	164	rVB	84802	100998	12.96%	1.612%
3	2.267	329	340	353	rBV	166611	252404	32.38%	4.028%
4	2.379	373	375	376	rBV	225	97	0.01%	0.002%
5	2.453	387	398	417	rBV	22999	44124	5.66%	0.704%
6	2.572	432	435	437	rBV2	173	116	0.01%	0.002%
7	2.669	461	465	467	rBV2	186	154	0.02%	0.002%
8	2.707	472	477	479	rBV3	292	276	0.04%	0.004%
9	2.736	482	486	490	rBV3	448	486	0.06%	0.008%
10	2.784	496	501	503	rBV2	601	440	0.06%	0.007%
11	2.836	508	517	534	rVB	9893	21287	2.73%	0.340%
12	2.951	550	553	555	rBV	249	136	0.02%	0.002%
13	3.132	604	609	612	rBV	205	144	0.02%	0.002%
14	3.292	656	659	667	rVB3	384	402	0.05%	0.006%
15	3.498	721	723	727	rVB	177	93	0.01%	0.001%
16	3.646	764	769	774	rBV	129	108	0.01%	0.002%
17	4.016	880	884	889	rBV	162	112	0.01%	0.002%
18	4.083	898	905	908	rBV2	549	628	0.08%	0.010%
19	4.177	921	934	966	rBV2	83937	240412	30.85%	3.836%
20	4.447	1015	1018	1021	rBV	265	229	0.03%	0.004%
21	4.550	1048	1050	1056	rVB	174	99	0.01%	0.002%
22	4.582	1056	1060	1061	rBV	182	102	0.01%	0.002%
23	4.646	1063	1080	1104	rVV2	125454	292564	37.54%	4.669%
24	4.839	1134	1140	1142	rBV	105	106	0.01%	0.002%
25	4.890	1148	1156	1157	rBV2	515	585	0.08%	0.009%
26	4.984	1182	1185	1188	rBV3	550	492	0.06%	0.008%
27	5.083	1212	1216	1219	rBV	165	173	0.02%	0.003%
28	5.337	1271	1295	1323	rBV2	267268	779394	100.00%	12.437%
29	5.530	1352	1355	1357	rBV	247	177	0.02%	0.003%
30	5.591	1370	1374	1377	rBV2	160	122	0.02%	0.002%
31	5.739	1417	1420	1426	rVB2	255	166	0.02%	0.003%
32	5.771	1426	1430	1432	rBV	142	98	0.01%	0.002%
33	5.884	1451	1465	1492	rBV	261936	510939	65.56%	8.153%
34	6.022	1507	1508	1514	rBV	270	163	0.02%	0.003%

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 Title : VOC Analysis

35	6.135	1539	1543	1545	rBV	174	103	0.01%	0.002%
36	6.164	1550	1552	1555	rVB2	163	92	0.01%	0.001%
37	6.193	1555	1561	1574	rBV6	2555	5319	0.68%	0.085%
38	6.328	1587	1603	1621	rBV	179073	356277	45.71%	5.685%
39	6.459	1642	1644	1648	rVV3	400	238	0.03%	0.004%
40	6.537	1666	1668	1671	rBV2	179	115	0.01%	0.002%
41	6.639	1697	1700	1706	rBV	135	137	0.02%	0.002%
42	6.668	1706	1709	1714	rVB	125	99	0.01%	0.002%
43	6.993	1807	1810	1812	rVB2	178	97	0.01%	0.002%
44	7.225	1869	1882	1903	rBV	99769	178193	22.86%	2.844%
45	7.395	1932	1935	1937	rBV2	179	147	0.02%	0.002%
46	7.562	1971	1987	2009	rBV	343676	612138	78.54%	9.768%
47	7.848	2065	2076	2094	rBV	69830	117329	15.05%	1.872%
48	7.967	2111	2113	2117	rVB	307	198	0.03%	0.003%
49	8.099	2147	2154	2161	rBV	102	173	0.02%	0.003%
50	8.176	2166	2178	2184	rBV2	2707	4549	0.58%	0.073%
51	8.225	2184	2193	2208	rVB	40571	68611	8.80%	1.095%
52	8.308	2208	2219	2247	rBV	283212	478354	61.38%	7.633%
53	8.553	2293	2295	2299	rVB2	250	156	0.02%	0.002%
54	8.620	2314	2316	2319	rVB2	203	123	0.02%	0.002%
55	8.652	2323	2326	2330	rVV2	327	283	0.04%	0.005%
56	8.726	2346	2349	2353	rVB	160	109	0.01%	0.002%
57	8.749	2354	2356	2358	rVB	278	100	0.01%	0.002%
58	8.810	2372	2375	2378	rVB	180	103	0.01%	0.002%
59	8.848	2385	2387	2392	rVB	183	99	0.01%	0.002%
60	8.884	2396	2398	2400	rBV	260	123	0.02%	0.002%
61	9.032	2441	2444	2446	rBV	233	171	0.02%	0.003%
62	9.089	2449	2462	2495	rBV	363728	611820	78.50%	9.763%
63	9.247	2505	2511	2513	rBV3	963	915	0.12%	0.015%
64	9.299	2522	2527	2530	rVB2	220	202	0.03%	0.003%
65	9.321	2530	2534	2535	rBV	173	146	0.02%	0.002%
66	9.347	2540	2542	2544	rVV	169	105	0.01%	0.002%
67	9.376	2544	2551	2563	rVB3	1906	3174	0.41%	0.051%
68	9.543	2600	2603	2606	rVB2	216	131	0.02%	0.002%
69	9.578	2606	2614	2619	rBV	193	222	0.03%	0.004%
70	9.614	2619	2625	2629	rVV	106	139	0.02%	0.002%
71	9.639	2630	2633	2635	rVV	165	115	0.01%	0.002%

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 Title : VOC Analysis

72	9.668	2639	2642	2646	rVB	131	90	0.01%	0.001%
73	9.726	2657	2660	2664	rVB2	196	146	0.02%	0.002%
74	9.871	2702	2705	2708	rBV	145	91	0.01%	0.001%
75	9.890	2708	2711	2712	rBV	166	99	0.01%	0.002%
76	9.958	2729	2732	2735	rBV2	170	106	0.01%	0.002%
77	10.257	2823	2825	2828	rVB2	170	98	0.01%	0.002%
78	10.273	2828	2830	2833	rVB	180	96	0.01%	0.002%
79	10.327	2843	2847	2850	rBV	240	143	0.02%	0.002%
80	10.350	2850	2854	2858	rVV2	241	191	0.02%	0.003%
81	10.430	2867	2879	2897	rBV	263054	411542	52.80%	6.567%
82	10.604	2925	2933	2944	rVV2	2917	4176	0.54%	0.067%
83	10.649	2944	2947	2950	rVB	276	126	0.02%	0.002%
84	10.688	2953	2959	2963	rVV3	318	385	0.05%	0.006%
85	10.774	2984	2986	2988	rVB2	260	102	0.01%	0.002%
86	10.797	2988	2993	2996	rBV	270	241	0.03%	0.004%
87	11.102	3086	3088	3092	rBV	201	114	0.01%	0.002%
88	11.228	3125	3127	3129	rBV	175	97	0.01%	0.002%
89	11.269	3138	3140	3142	rBV	274	136	0.02%	0.002%
90	11.289	3143	3146	3148	rBV2	228	127	0.02%	0.002%
91	11.318	3152	3155	3156	rBV	291	151	0.02%	0.002%
92	11.424	3186	3188	3191	rBV	263	127	0.02%	0.002%
93	11.482	3194	3206	3225	rBV	328077	519251	66.62%	8.286%
94	11.858	3311	3323	3346	rBV	322361	515957	66.20%	8.233%
95	12.070	3387	3389	3393	rBV2	243	176	0.02%	0.003%
96	12.157	3413	3416	3422	rBV2	280	283	0.04%	0.005%
97	12.189	3422	3426	3431	rBV	269	243	0.03%	0.004%
98	12.208	3431	3432	3435	rBV2	243	121	0.02%	0.002%
99	12.321	3463	3467	3470	rBV2	250	255	0.03%	0.004%
100	12.475	3509	3515	3522	rBV2	734	1403	0.18%	0.022%

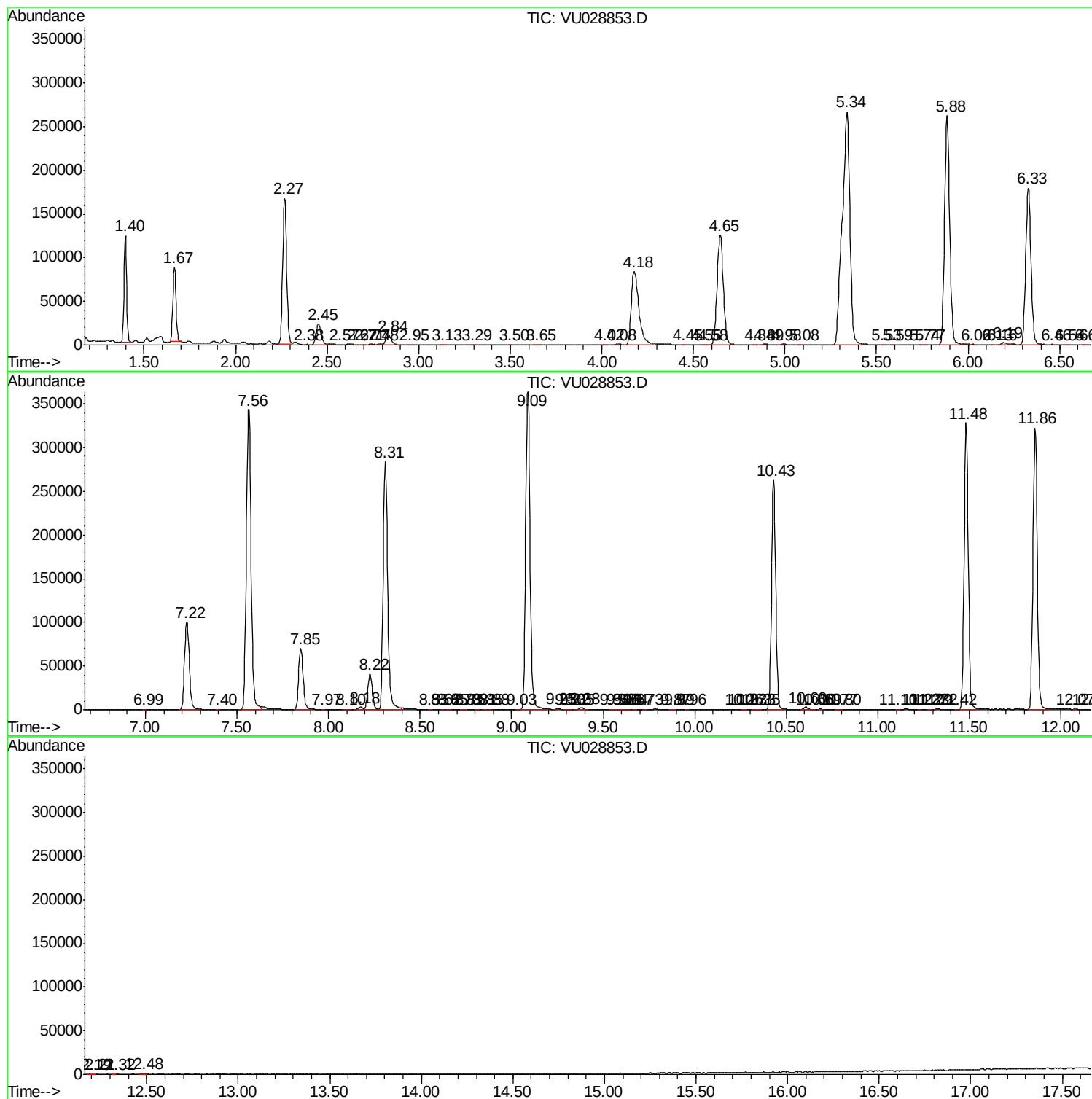
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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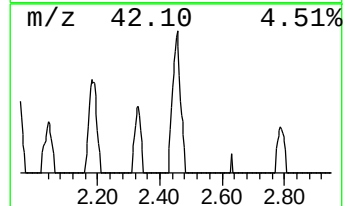
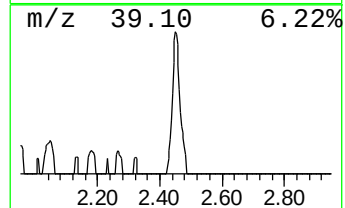
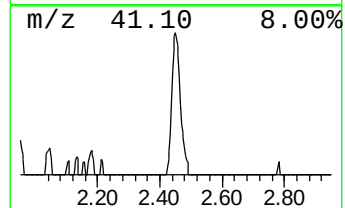
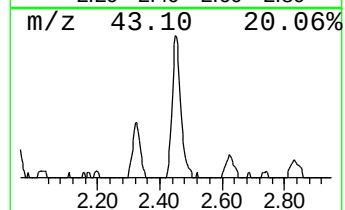
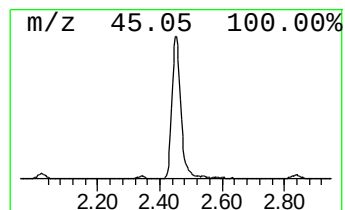
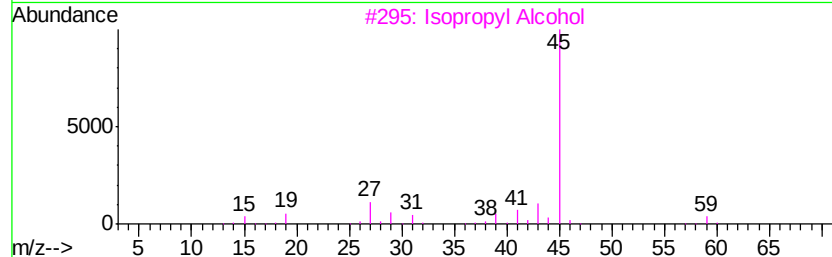
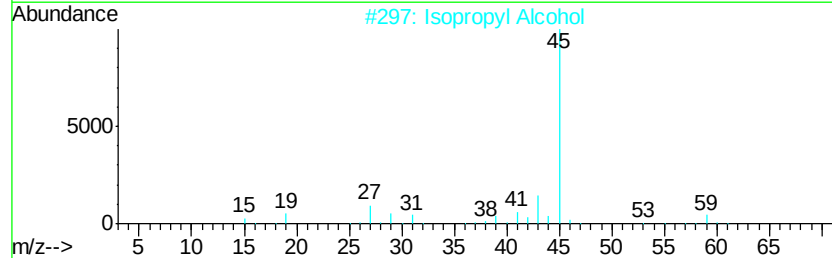
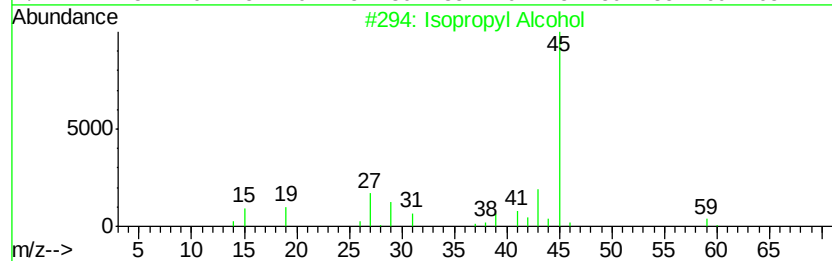
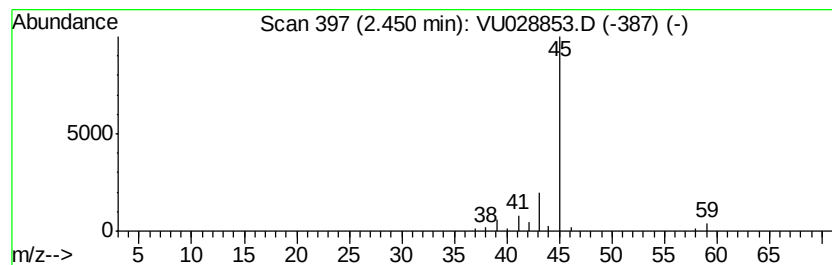
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.32 ug/L	44124	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.3	ug/L	44124	1	5.88	510939	50.0