

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036921.D
 Acq On : 26 Feb 2020 17:34
 Operator : JC/MD
 Sample : L1687-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS9

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\SOMULM022420WMA.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	1.613	78	85	98	rBV	140541	150013	14.67%	1.942%
2	1.928	175	183	196	rVB	119772	154749	15.14%	2.003%
3	2.591	377	389	404	rBV	200830	329359	32.22%	4.263%
4	2.790	441	451	471	rBV	16398	31156	3.05%	0.403%
5	3.073	537	539	541	rBV	355	119	0.01%	0.002%
6	3.218	572	584	597	rBV2	2416	5361	0.52%	0.069%
7	3.610	703	706	711	rBV	270	216	0.02%	0.003%
8	3.636	711	714	716	rVB	230	159	0.02%	0.002%
9	3.668	721	724	730	rVB	250	193	0.02%	0.002%
10	3.694	730	732	735	rVB	173	100	0.01%	0.001%
11	3.710	735	737	738	rBV	157	90	0.01%	0.001%
12	3.787	757	761	765	rBV2	252	225	0.02%	0.003%
13	3.829	771	774	776	rBV2	189	122	0.01%	0.002%
14	3.854	781	782	787	rVB	179	87	0.01%	0.001%
15	3.886	788	792	795	rBV2	159	132	0.01%	0.002%
16	3.928	803	805	807	rVB2	271	84	0.01%	0.001%
17	3.986	821	823	826	rBV2	164	103	0.01%	0.001%
18	4.021	832	834	836	rBV	175	123	0.01%	0.002%
19	4.147	867	873	876	rBV2	201	219	0.02%	0.003%
20	4.214	891	894	897	rBV2	203	144	0.01%	0.002%
21	4.243	901	903	907	rVB	205	121	0.01%	0.002%
22	4.288	912	917	919	rBV	194	183	0.02%	0.002%
23	4.321	924	927	929	rVB2	154	87	0.01%	0.001%
24	4.398	949	951	954	rBV2	176	97	0.01%	0.001%
25	4.449	964	967	970	rBV2	219	156	0.02%	0.002%
26	4.465	970	972	975	rVV2	157	90	0.01%	0.001%
27	4.517	986	988	994	rVB2	153	170	0.02%	0.002%
28	4.555	999	1000	1005	rVB	156	96	0.01%	0.001%
29	4.594	1009	1012	1014	rBV	169	124	0.01%	0.002%
30	4.671	1020	1036	1066	rBV	109624	258273	25.26%	3.343%
31	5.105	1155	1171	1190	rBV	175612	379678	37.14%	4.915%
32	5.218	1204	1206	1209	rBV	220	84	0.01%	0.001%
33	5.230	1209	1210	1214	rVB3	397	201	0.02%	0.003%
34	5.279	1222	1225	1228	rVB2	353	197	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

35	5.298	1228	1231	1235	rBV2	178	170	0.02%	0.002%
36	5.324	1235	1239	1241	rBV	411	325	0.03%	0.004%
37	5.369	1250	1253	1257	rBV	223	203	0.02%	0.003%
38	5.404	1261	1264	1266	rBV	434	369	0.04%	0.005%
39	5.539	1300	1306	1309	rBV	292	307	0.03%	0.004%
40	5.626	1330	1333	1335	rBV	197	136	0.01%	0.002%
41	5.642	1336	1338	1342	rVB2	176	116	0.01%	0.002%
42	5.668	1343	1346	1354	rVB	217	179	0.02%	0.002%
43	5.761	1354	1375	1404	rBV2	390507	1022300	100.00%	13.233%
44	6.089	1475	1477	1478	rBV2	208	101	0.01%	0.001%
45	6.147	1491	1495	1497	rBV2	341	264	0.03%	0.003%
46	6.201	1510	1512	1516	rVB	181	87	0.01%	0.001%
47	6.285	1523	1538	1556	rVV	328114	621563	60.80%	8.046%
48	6.565	1615	1625	1634	rVB7	3683	6242	0.61%	0.081%
49	6.629	1643	1645	1647	rVB	266	126	0.01%	0.002%
50	6.642	1647	1649	1652	rVB	151	105	0.01%	0.001%
51	6.661	1652	1655	1661	rBV2	231	298	0.03%	0.004%
52	6.726	1661	1675	1698	rVV	241103	469615	45.94%	6.079%
53	6.828	1704	1707	1710	rBV3	527	429	0.04%	0.006%
54	7.144	1803	1805	1812	rVB2	233	240	0.02%	0.003%
55	7.189	1812	1819	1821	rBV2	250	280	0.03%	0.004%
56	7.205	1821	1824	1825	rBV	447	255	0.02%	0.003%
57	7.256	1837	1840	1843	rBV	190	142	0.01%	0.002%
58	7.275	1843	1846	1847	rVV2	196	110	0.01%	0.001%
59	7.301	1851	1854	1857	rBV	219	134	0.01%	0.002%
60	7.349	1865	1869	1871	rBV2	223	168	0.02%	0.002%
61	7.468	1902	1906	1910	rBV2	197	178	0.02%	0.002%
62	7.549	1928	1931	1932	rBV2	188	97	0.01%	0.001%
63	7.594	1932	1945	1966	rVV	132500	230276	22.53%	2.981%
64	7.745	1987	1992	1996	rBV5	740	622	0.06%	0.008%
65	7.825	2015	2017	2019	rVV	259	144	0.01%	0.002%
66	7.838	2019	2021	2024	rVB	198	90	0.01%	0.001%
67	7.857	2024	2027	2029	rBV2	147	90	0.01%	0.001%
68	7.925	2034	2048	2066	rBV	475275	811252	79.36%	10.501%
69	8.205	2123	2135	2152	rBV	92388	154140	15.08%	1.995%
70	8.346	2176	2179	2181	rVB3	266	158	0.02%	0.002%
71	8.365	2182	2185	2189	rVB	227	175	0.02%	0.002%

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 Title : VOC Analysis

72	8.388	2189	2192	2195	rBV2	179	116	0.01%	0.002%
73	8.468	2215	2217	2218	rBV2	190	85	0.01%	0.001%
74	8.536	2234	2238	2241	rBV2	254	214	0.02%	0.003%
75	8.661	2264	2277	2302	rBV	305084	574373	56.18%	7.435%
76	8.906	2350	2353	2355	rBV	256	154	0.02%	0.002%
77	8.957	2366	2369	2374	rVV2	214	224	0.02%	0.003%
78	9.037	2388	2394	2399	rVB2	280	369	0.04%	0.005%
79	9.124	2418	2421	2423	rBV2	185	105	0.01%	0.001%
80	9.172	2433	2436	2439	rBV2	253	197	0.02%	0.003%
81	9.259	2459	2463	2465	rBV2	200	165	0.02%	0.002%
82	9.320	2478	2482	2486	rBV	212	238	0.02%	0.003%
83	9.439	2505	2519	2551	rBV	461204	765416	74.87%	9.908%
84	9.635	2577	2580	2585	rVB2	242	241	0.02%	0.003%
85	9.671	2585	2591	2593	rBV	168	168	0.02%	0.002%
86	10.301	2785	2787	2788	rBV	205	87	0.01%	0.001%
87	10.774	2922	2934	2952	rVB	309104	504432	49.34%	6.529%
88	11.114	3034	3040	3049	rVB2	316	475	0.05%	0.006%
89	11.169	3054	3057	3060	rVV2	225	149	0.01%	0.002%
90	11.201	3065	3067	3070	rBV	233	122	0.01%	0.002%
91	11.217	3070	3072	3074	rBV2	163	86	0.01%	0.001%
92	11.317	3101	3103	3107	rVB	194	88	0.01%	0.001%
93	11.423	3133	3136	3138	rBV	182	120	0.01%	0.002%
94	11.716	3224	3227	3231	rBV	215	173	0.02%	0.002%
95	11.780	3245	3247	3249	rBV2	253	128	0.01%	0.002%
96	11.828	3250	3262	3278	rVV	376158	611643	59.83%	7.917%
97	11.992	3310	3313	3314	rBV	286	143	0.01%	0.002%
98	12.073	3334	3338	3341	rBV3	479	472	0.05%	0.006%
99	12.211	3368	3381	3394	rBV	382271	631266	61.75%	8.171%
100	12.918	3598	3601	3604	rBV2	283	204	0.02%	0.003%

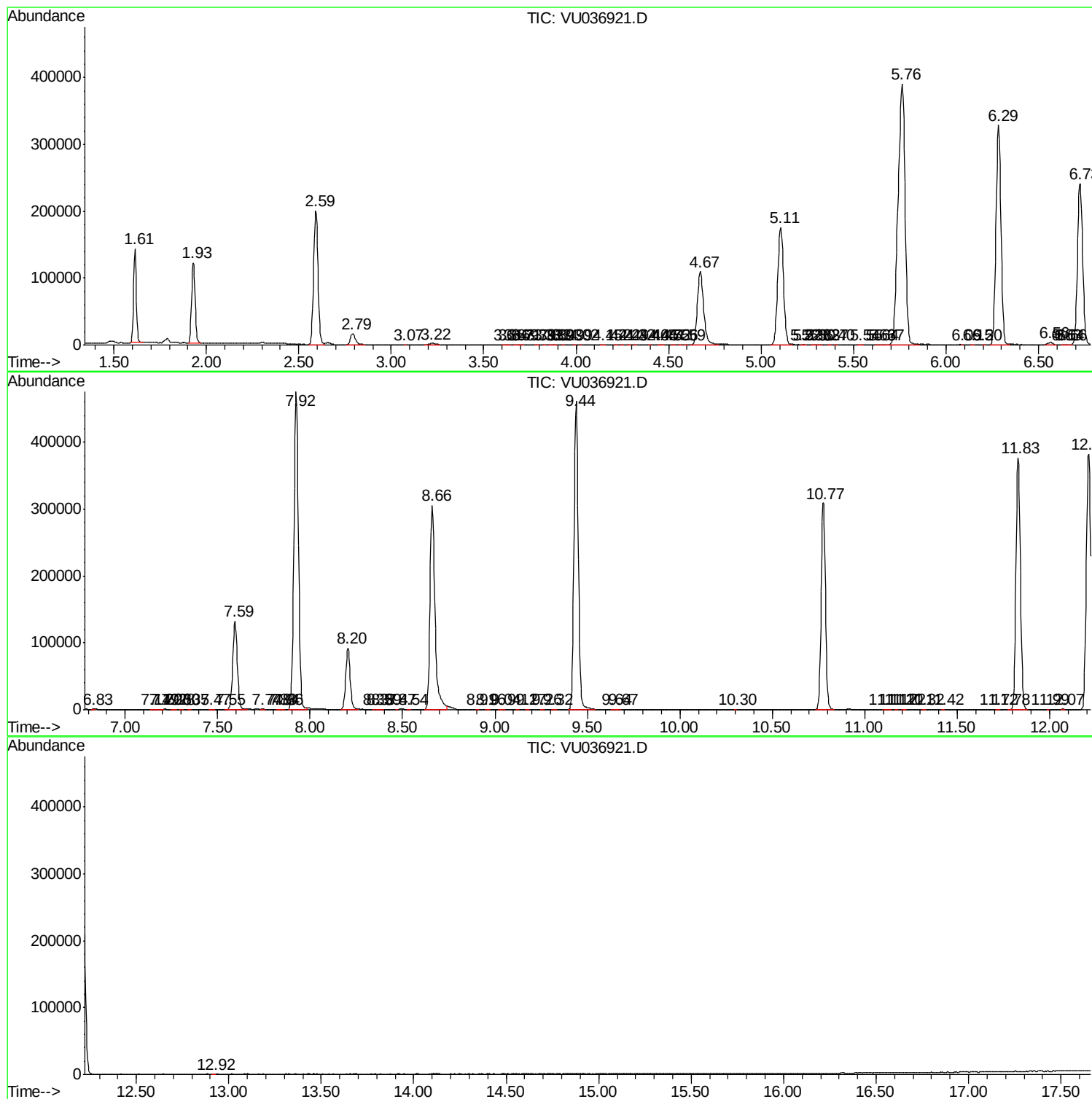
Sum of corrected areas: 7725450

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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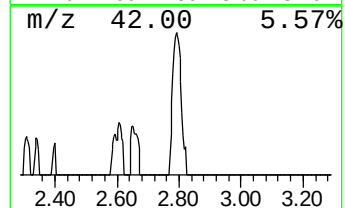
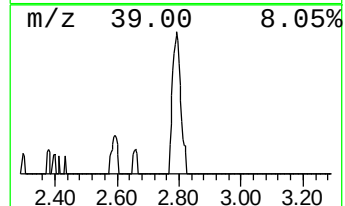
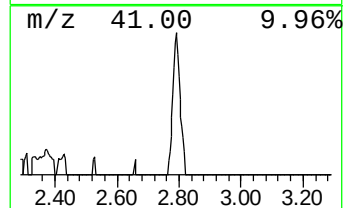
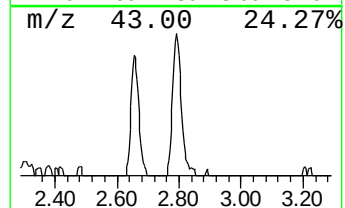
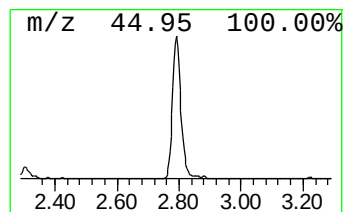
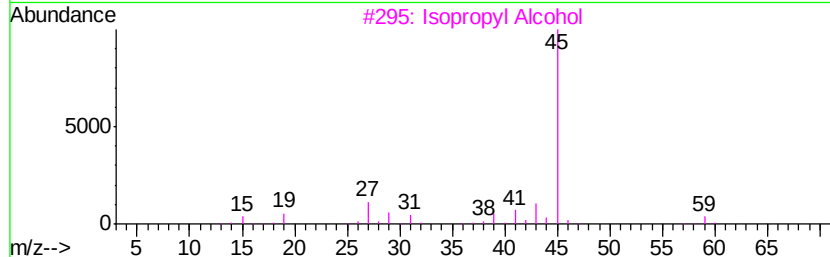
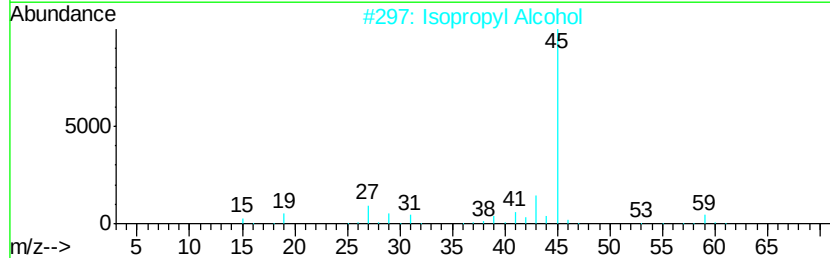
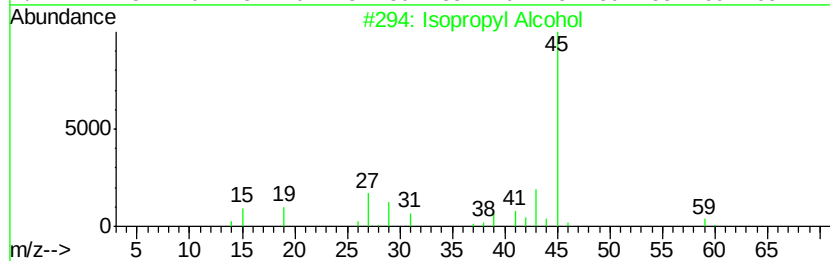
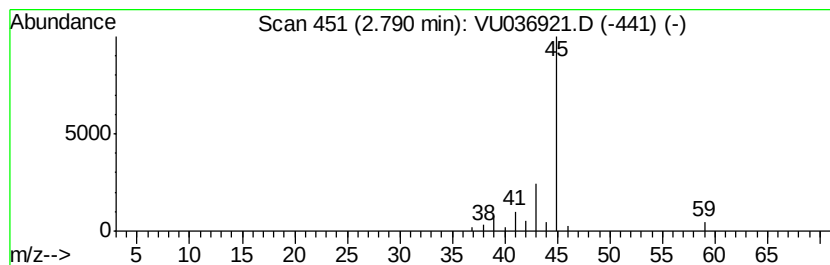
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.51 ug/L	31156	1,4-Difluorobenzene	6.29

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	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	2.5	ug/L	31156	1	6.29	621563	50.0