

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032671.D
 Acq On : 12 Jun 2019 22:37
 Operator : JC/SP
 Sample : K3313-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLZ4

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\SOMULM060619WMA.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	1.180	24	28	36	rVB2	4085	3762	0.65%	0.079%
2	1.395	88	95	105	rBV	80495	84069	14.49%	1.761%
3	1.675	175	182	194	rVB	62795	76393	13.17%	1.600%
4	2.183	336	340	344	rBV6	1536	1530	0.26%	0.032%
5	2.267	356	366	378	rVB	134447	201324	34.71%	4.217%
6	2.437	408	419	448	rBV2	25805	50018	8.62%	1.048%
7	2.601	467	470	476	rVB4	371	366	0.06%	0.008%
8	2.833	532	542	554	rVV4	2132	4470	0.77%	0.094%
9	3.328	692	696	703	rVB2	202	225	0.04%	0.005%
10	3.379	709	712	717	rVB2	204	178	0.03%	0.004%
11	3.437	725	730	734	rBV	231	232	0.04%	0.005%
12	3.460	734	737	741	rVB	210	173	0.03%	0.004%
13	3.492	741	747	750	rBV	185	208	0.04%	0.004%
14	3.707	809	814	816	rBV2	160	186	0.03%	0.004%
15	3.736	820	823	827	rBV	230	178	0.03%	0.004%
16	4.170	946	958	1001	rBV	52779	146891	25.33%	3.077%
17	4.357	1013	1016	1019	rBV3	409	288	0.05%	0.006%
18	4.562	1072	1080	1087	rVB3	309	600	0.10%	0.013%
19	4.640	1087	1104	1132	rBV	97635	233073	40.18%	4.882%
20	4.784	1147	1149	1153	rVB2	270	160	0.03%	0.003%
21	4.823	1159	1161	1167	rVB	263	153	0.03%	0.003%
22	4.855	1167	1171	1172	rBV	265	156	0.03%	0.003%
23	4.887	1176	1181	1183	rVV2	332	353	0.06%	0.007%
24	4.916	1186	1190	1194	rVB2	236	186	0.03%	0.004%
25	5.025	1220	1224	1229	rBV	316	259	0.04%	0.005%
26	5.334	1298	1320	1341	rBV2	196690	580013	100.00%	12.149%
27	5.691	1429	1431	1435	rVB2	265	170	0.03%	0.004%
28	5.717	1435	1439	1444	rBV2	163	195	0.03%	0.004%
29	5.778	1454	1458	1466	rBV2	185	253	0.04%	0.005%
30	5.881	1477	1490	1516	rBV	198328	396740	68.40%	8.310%
31	6.093	1551	1556	1559	rBV3	211	233	0.04%	0.005%
32	6.119	1561	1564	1568	rVB2	373	319	0.05%	0.007%
33	6.180	1568	1583	1600	rBV4	16236	38002	6.55%	0.796%
34	6.324	1614	1628	1649	rBV	132064	263958	45.51%	5.529%

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 Title : VOC Analysis

35	6.517	1682	1688	1693	rBV2	152	203	0.03%	0.004%
36	6.881	1799	1801	1805	rVV2	222	175	0.03%	0.004%
37	6.906	1805	1809	1815	rVV	341	354	0.06%	0.007%
38	6.993	1833	1836	1840	rVB	280	231	0.04%	0.005%
39	7.074	1857	1861	1866	rVV2	258	266	0.05%	0.006%
40	7.112	1866	1873	1876	rVV2	211	255	0.04%	0.005%
41	7.225	1897	1908	1933	rBV	69420	126576	21.82%	2.651%
42	7.360	1946	1950	1953	rVB3	318	240	0.04%	0.005%
43	7.389	1955	1959	1961	rBV	287	199	0.03%	0.004%
44	7.501	1991	1994	1999	rVB2	203	215	0.04%	0.005%
45	7.559	1999	2012	2034	rBV	261373	460933	79.47%	9.655%
46	7.848	2092	2102	2126	rBV	45033	81120	13.99%	1.699%
47	8.061	2161	2168	2172	rBV2	197	235	0.04%	0.005%
48	8.173	2198	2203	2208	rBV2	185	186	0.03%	0.004%
49	8.238	2218	2223	2226	rBV2	219	223	0.04%	0.005%
50	8.308	2234	2245	2280	rBV2	142412	304643	52.52%	6.381%
51	8.543	2315	2318	2322	rVB	477	324	0.06%	0.007%
52	8.585	2327	2331	2337	rVV	312	380	0.07%	0.008%
53	8.633	2342	2346	2351	rVV	265	227	0.04%	0.005%
54	8.752	2379	2383	2386	rBV2	202	175	0.03%	0.004%
55	8.858	2412	2416	2421	rBV2	207	253	0.04%	0.005%
56	8.955	2441	2446	2450	rBV2	244	209	0.04%	0.004%
57	9.086	2474	2487	2520	rBV	289949	500772	86.34%	10.489%
58	9.286	2544	2549	2554	rVB3	297	340	0.06%	0.007%
59	9.443	2593	2598	2603	rBV2	240	281	0.05%	0.006%
60	9.697	2668	2677	2686	rBV	239	427	0.07%	0.009%
61	9.864	2723	2729	2731	rBV2	309	295	0.05%	0.006%
62	10.186	2821	2829	2836	rBV	263	348	0.06%	0.007%
63	10.263	2848	2853	2855	rBV	256	225	0.04%	0.005%
64	10.427	2892	2904	2928	rVV	173315	282248	48.66%	5.912%
65	10.569	2944	2948	2952	rBV2	183	177	0.03%	0.004%
66	10.601	2953	2958	2965	rVB2	307	424	0.07%	0.009%
67	10.790	3014	3017	3023	rVB2	314	272	0.05%	0.006%
68	10.868	3035	3041	3047	rVB2	226	325	0.06%	0.007%
69	10.964	3067	3071	3074	rBV2	205	152	0.03%	0.003%
70	11.144	3123	3127	3129	rVV2	224	158	0.03%	0.003%
71	11.479	3220	3231	3256	rBV	294292	479898	82.74%	10.052%

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72	11.684	3294	3295	3301	rVB2	579	312	0.05%	0.007%
73	11.713	3301	3304	3308	rVB2	307	231	0.04%	0.005%
74	11.855	3333	3348	3375	rBV	262728	437943	75.51%	9.173%
75	12.170	3442	3446	3448	rBV2	307	270	0.05%	0.006%
76	12.408	3516	3520	3525	rBV2	253	224	0.04%	0.005%
77	12.472	3537	3540	3543	rBV3	312	217	0.04%	0.005%
78	12.536	3555	3560	3563	rBV2	161	164	0.03%	0.003%
79	12.630	3586	3589	3592	rVB2	299	166	0.03%	0.003%
80	12.688	3603	3607	3614	rBV3	310	335	0.06%	0.007%
81	12.848	3654	3657	3660	rVB	262	155	0.03%	0.003%
82	13.324	3801	3805	3808	rBV2	311	259	0.04%	0.005%
83	13.488	3853	3856	3862	rVB3	322	254	0.04%	0.005%
84	13.530	3862	3869	3872	rBV2	322	408	0.07%	0.009%
85	13.594	3886	3889	3892	rVB2	305	194	0.03%	0.004%
86	13.662	3907	3910	3917	rVB3	322	284	0.05%	0.006%
87	13.723	3927	3929	3936	rVB2	311	299	0.05%	0.006%
88	13.794	3949	3951	3955	rBV2	221	164	0.03%	0.003%
89	13.819	3957	3959	3965	rVB	353	227	0.04%	0.005%
90	13.948	3997	3999	4003	rVB2	301	155	0.03%	0.003%
91	13.970	4003	4006	4009	rBV3	222	172	0.03%	0.004%
92	13.993	4009	4013	4017	rBV2	354	268	0.05%	0.006%
93	14.337	4117	4120	4124	rBV2	310	302	0.05%	0.006%
94	14.376	4130	4132	4134	rBV	281	156	0.03%	0.003%
95	14.456	4154	4157	4161	rBV3	284	299	0.05%	0.006%
96	14.520	4175	4177	4180	rVB2	300	170	0.03%	0.004%
97	14.543	4180	4184	4186	rBV	266	218	0.04%	0.005%
98	15.096	4353	4356	4358	rBV	369	262	0.05%	0.005%
99	16.054	4651	4654	4660	rBV2	451	606	0.10%	0.013%
100	16.465	4779	4782	4783	rBV	420	253	0.04%	0.005%

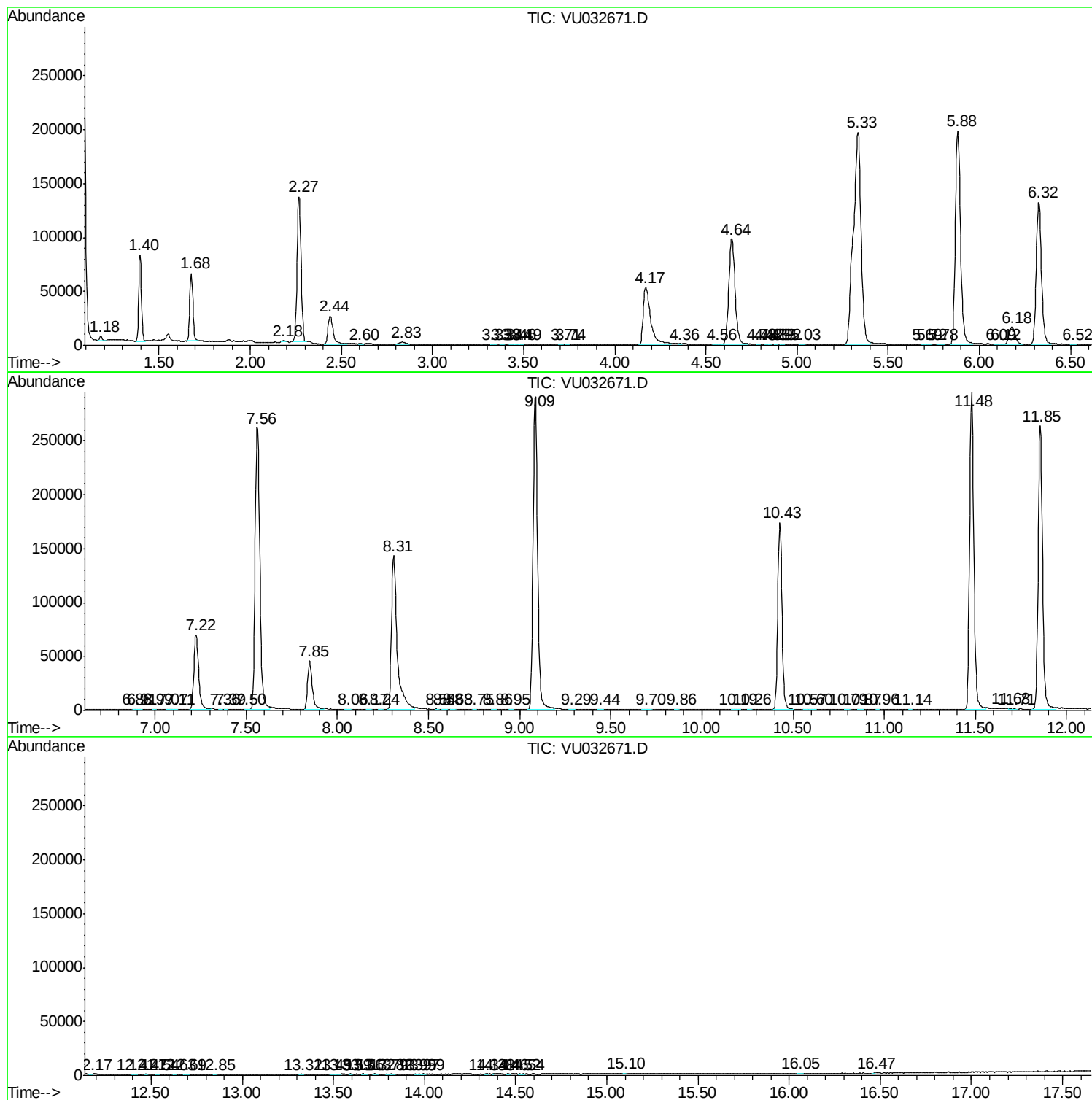
Sum of corrected areas: 4774245

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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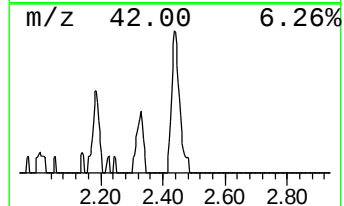
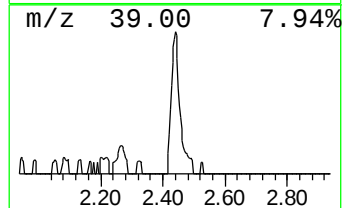
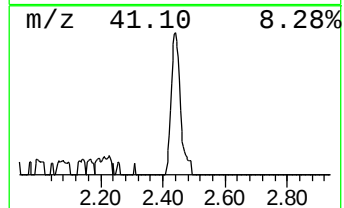
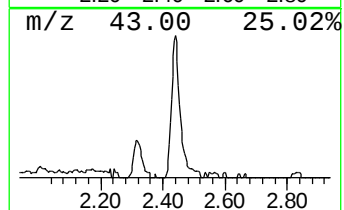
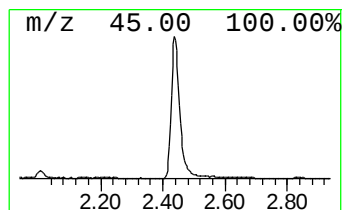
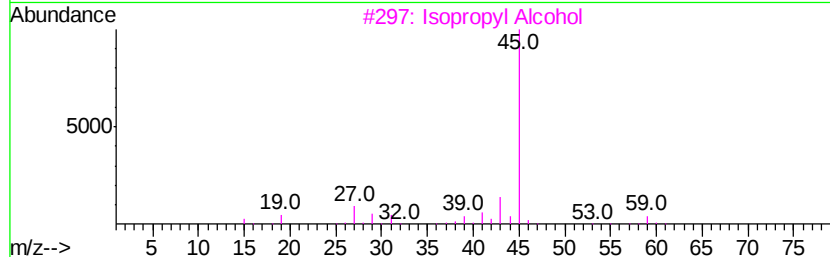
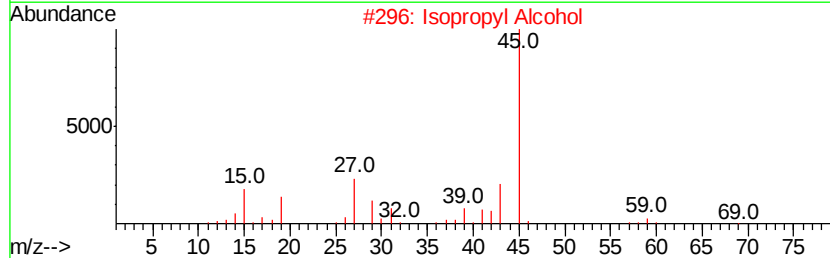
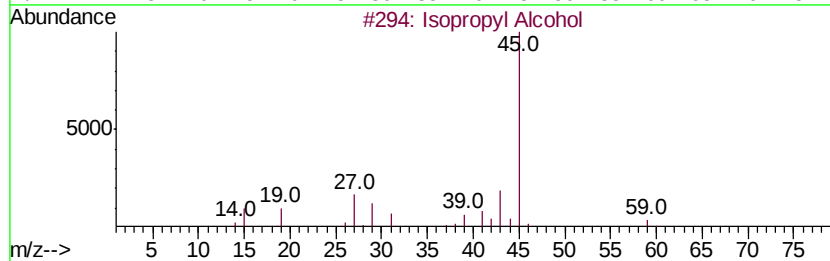
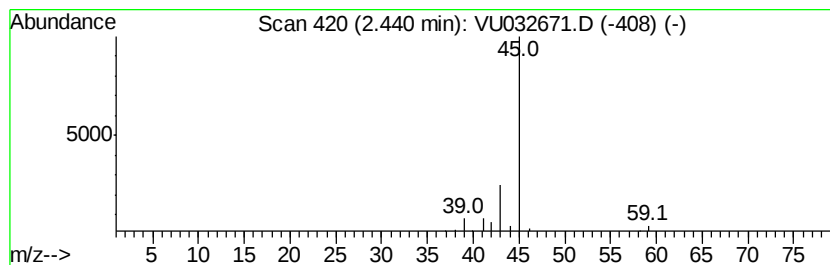
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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.
2.44	6.30 ug/L	50018	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	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.3	ug/L	50018	1	5.88	396740	50.0