

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033019.D
 Acq On : 24 Jun 2019 20:37
 Operator : JC/SP
 Sample : K3463-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF04

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\SOMULM061719WMA.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	23	28	35	rVB	9363	8676	1.07%	0.123%
2	1.283	55	60	71	rBV2	14462	15247	1.87%	0.217%
3	1.396	88	95	107	rBV	112847	117357	14.41%	1.667%
4	1.550	137	143	153	rVB6	6312	8531	1.05%	0.121%
5	1.675	174	182	194	rBV	87901	106341	13.06%	1.510%
6	1.881	242	246	255	rVB6	2515	2952	0.36%	0.042%
7	2.267	355	366	377	rBV	179260	270259	33.19%	3.838%
8	2.389	402	404	408	rVB3	272	171	0.02%	0.002%
9	2.441	410	420	439	rVV	27899	50896	6.25%	0.723%
10	2.698	491	500	507	rVB6	965	1472	0.18%	0.021%
11	2.730	507	510	511	rBV6	326	163	0.02%	0.002%
12	2.759	516	519	521	rVB2	324	197	0.02%	0.003%
13	2.781	521	526	528	rBV2	427	361	0.04%	0.005%
14	2.817	534	537	538	rBV	520	329	0.04%	0.005%
15	2.942	571	576	580	rVB2	330	377	0.05%	0.005%
16	2.981	580	588	596	rVB4	1661	2577	0.32%	0.037%
17	3.180	637	650	666	rBV2	9678	20960	2.57%	0.298%
18	3.254	669	673	676	rBV3	162	162	0.02%	0.002%
19	3.296	682	686	693	rBV3	352	371	0.05%	0.005%
20	3.363	705	707	711	rVV	250	171	0.02%	0.002%
21	3.508	746	752	755	rVB2	316	414	0.05%	0.006%
22	3.537	755	761	764	rBV2	281	334	0.04%	0.005%
23	3.769	831	833	836	rVV2	256	160	0.02%	0.002%
24	3.865	861	863	867	rVV	270	189	0.02%	0.003%
25	3.891	867	871	873	rVV	255	196	0.02%	0.003%
26	3.907	873	876	878	rVV	315	215	0.03%	0.003%
27	3.936	882	885	889	rBV2	230	209	0.03%	0.003%
28	4.013	904	909	912	rBV2	209	243	0.03%	0.003%
29	4.058	920	923	928	rVB2	291	215	0.03%	0.003%
30	4.080	928	930	939	rVB2	288	307	0.04%	0.004%
31	4.122	939	943	946	rBV2	226	219	0.03%	0.003%
32	4.170	946	958	962	rBV	74479	139463	17.13%	1.981%
33	4.534	1067	1071	1076	rBV3	234	227	0.03%	0.003%
34	4.640	1088	1104	1132	rBV2	137669	326457	40.09%	4.636%

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 Title : VOC Analysis

35	4.781	1144	1148	1150	rBV2	357	265	0.03%	0.004%
36	4.794	1150	1152	1157	rVB2	328	210	0.03%	0.003%
37	4.871	1170	1176	1178	rBV3	203	227	0.03%	0.003%
38	4.955	1199	1202	1207	rVV2	203	199	0.02%	0.003%
39	5.023	1219	1223	1227	rBV2	313	245	0.03%	0.003%
40	5.109	1246	1250	1255	rVB3	322	227	0.03%	0.003%
41	5.334	1296	1320	1351	rBV2	275252	814374	100.00%	11.565%
42	5.502	1370	1372	1377	rVB2	281	189	0.02%	0.003%
43	5.547	1383	1386	1389	rBV2	272	210	0.03%	0.003%
44	5.701	1430	1434	1437	rVB3	296	247	0.03%	0.004%
45	5.791	1450	1462	1472	rBV4	1770	3587	0.44%	0.051%
46	5.881	1476	1490	1518	rBV	244584	483830	59.41%	6.871%
47	6.180	1569	1583	1606	rBV	342475	660897	81.15%	9.386%
48	6.325	1614	1628	1650	rVB	180406	361969	44.45%	5.140%
49	6.418	1655	1657	1659	rVB2	748	291	0.04%	0.004%
50	6.440	1659	1664	1666	rBV2	543	397	0.05%	0.006%
51	6.485	1676	1678	1681	rVB	483	178	0.02%	0.003%
52	6.508	1681	1685	1690	rVB2	329	318	0.04%	0.005%
53	6.559	1693	1701	1710	rBV3	502	1098	0.13%	0.016%
54	6.733	1751	1755	1760	rBV2	279	355	0.04%	0.005%
55	6.778	1765	1769	1771	rBV	362	294	0.04%	0.004%
56	6.826	1773	1784	1791	rVV4	2063	3585	0.44%	0.051%
57	6.865	1791	1796	1802	rVB3	410	469	0.06%	0.007%
58	6.926	1812	1815	1819	rBV2	238	161	0.02%	0.002%
59	6.961	1821	1826	1829	rVB3	225	208	0.03%	0.003%
60	7.064	1854	1858	1861	rBV2	169	167	0.02%	0.002%
61	7.112	1869	1873	1876	rBV2	222	213	0.03%	0.003%
62	7.222	1894	1907	1927	rBV	104056	187989	23.08%	2.670%
63	7.389	1947	1959	1971	rVB4	10265	20021	2.46%	0.284%
64	7.559	1996	2012	2032	rBV	365678	637527	78.28%	9.054%
65	7.846	2090	2101	2122	rVV	72127	128278	15.75%	1.822%
66	8.000	2145	2149	2153	rVV2	349	320	0.04%	0.005%
67	8.019	2153	2155	2161	rVB3	518	430	0.05%	0.006%
68	8.074	2170	2172	2179	rVB3	257	261	0.03%	0.004%
69	8.177	2189	2204	2213	rBV2	2721	4847	0.60%	0.069%
70	8.215	2214	2216	2223	rVB2	487	461	0.06%	0.007%
71	8.305	2229	2244	2277	rBV	214887	404033	49.61%	5.738%

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 Title : VOC Analysis

72	8.630	2341	2345	2347	rBV3	224	227	0.03%	0.003%
73	8.717	2366	2372	2375	rVB3	256	289	0.04%	0.004%
74	8.839	2407	2410	2413	rBV	275	196	0.02%	0.003%
75	9.083	2473	2486	2525	rBV	369947	624493	76.68%	8.869%
76	9.251	2535	2538	2539	rBV2	424	244	0.03%	0.003%
77	9.366	2564	2574	2583	rVB8	2770	4528	0.56%	0.064%
78	9.411	2583	2588	2592	rBV3	213	195	0.02%	0.003%
79	9.582	2638	2641	2645	rVV2	233	200	0.02%	0.003%
80	9.630	2653	2656	2658	rVB3	267	190	0.02%	0.003%
81	9.646	2658	2661	2666	rBV	217	197	0.02%	0.003%
82	9.685	2670	2673	2676	rBV	368	281	0.03%	0.004%
83	9.726	2683	2686	2690	rBV2	289	274	0.03%	0.004%
84	9.771	2696	2700	2705	rBV3	437	489	0.06%	0.007%
85	9.826	2714	2717	2719	rBV2	295	234	0.03%	0.003%
86	10.308	2864	2867	2870	rVV2	174	173	0.02%	0.002%
87	10.379	2886	2889	2892	rBV	252	215	0.03%	0.003%
88	10.424	2892	2903	2926	rVV	262978	420224	51.60%	5.968%
89	10.524	2930	2934	2939	rBV3	248	299	0.04%	0.004%
90	10.604	2947	2959	2971	rVB3	3427	5977	0.73%	0.085%
91	10.810	3019	3023	3025	rBV2	230	200	0.02%	0.003%
92	10.990	3076	3079	3082	rBV2	238	170	0.02%	0.002%
93	11.244	3156	3158	3162	rVB3	201	162	0.02%	0.002%
94	11.270	3162	3166	3167	rBV2	307	191	0.02%	0.003%
95	11.366	3194	3196	3203	rVB2	270	165	0.02%	0.002%
96	11.479	3216	3231	3252	rBV	369137	592297	72.73%	8.411%
97	11.855	3335	3348	3369	rBV	351706	593620	72.89%	8.430%
98	12.244	3467	3469	3473	rVB3	339	213	0.03%	0.003%
99	12.308	3486	3489	3498	rVB4	330	441	0.05%	0.006%
100	12.604	3578	3581	3583	rBV3	387	274	0.03%	0.004%

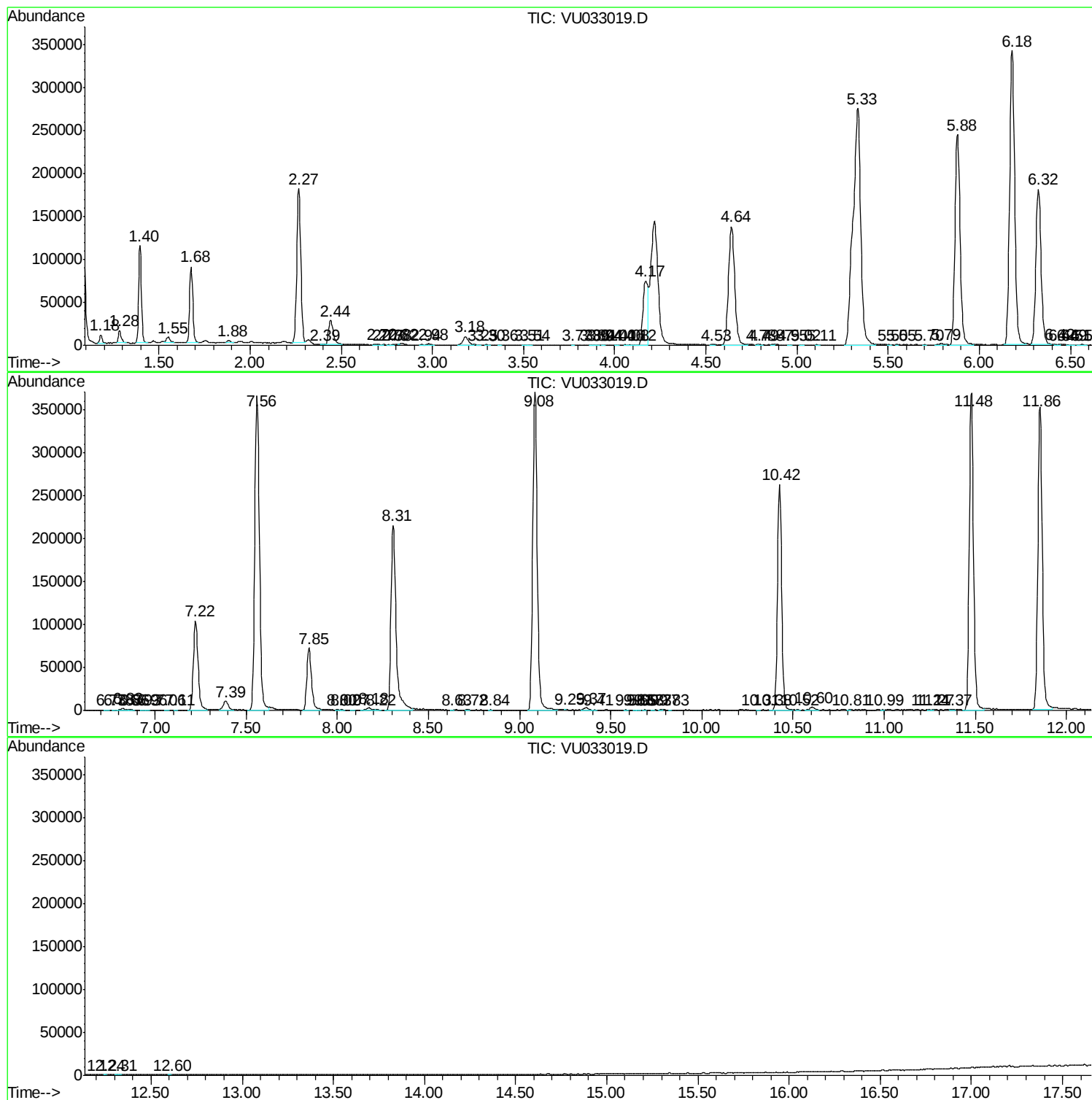
Sum of corrected areas: 7041653

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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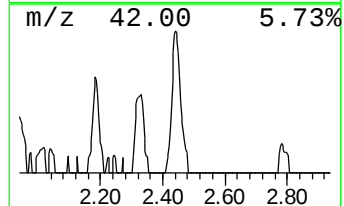
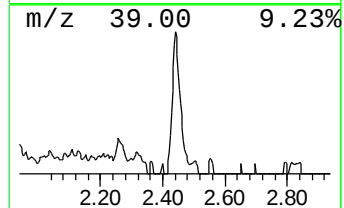
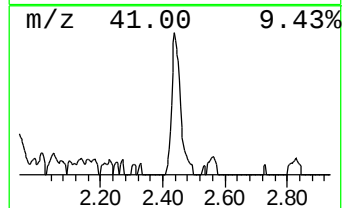
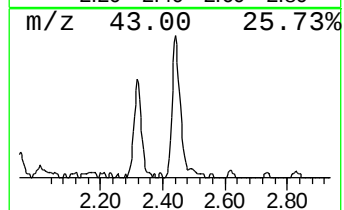
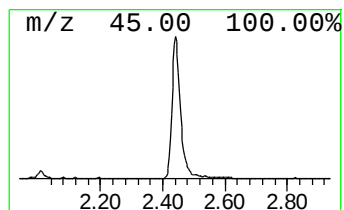
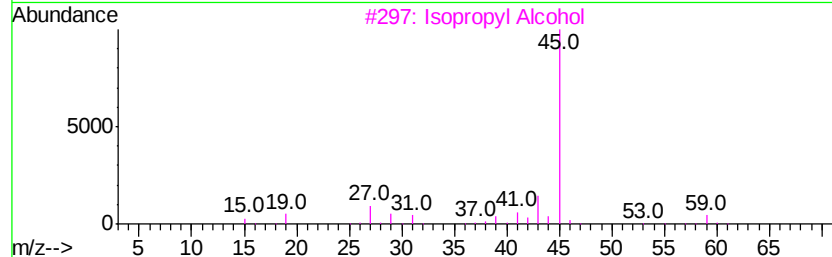
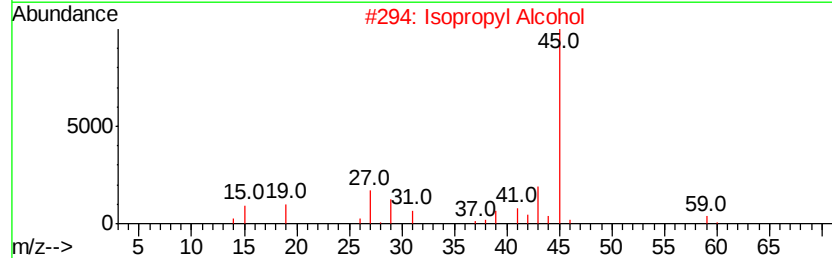
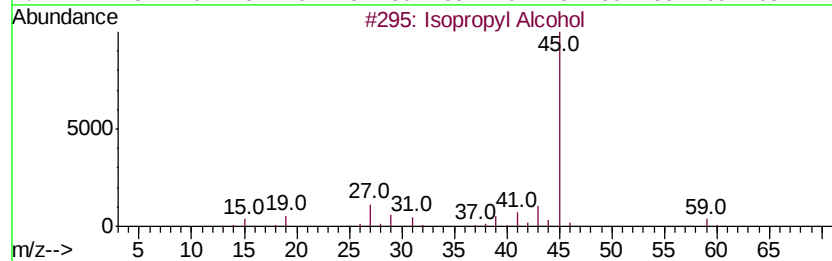
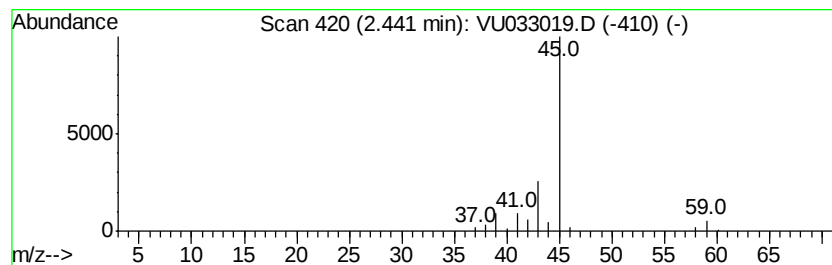
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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	5.26 ug/L	50896	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	5.3	ug/L	50896	1	5.88	483830	50.0