

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033658.D
 Acq On : 08 Aug 2019 23:10
 Operator : JC/SP
 Sample : K4161-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOD9

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\SOMULM080819WMA.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	1.177	23	27	33	rBV2	3665	3126	0.22%	0.029%
2	1.392	87	94	109	rBV	219457	232291	16.59%	2.186%
3	1.540	135	140	153	rVB	17084	19229	1.37%	0.181%
4	1.672	173	181	198	rVB	174518	221360	15.81%	2.083%
5	1.875	240	244	251	rVB3	4867	5558	0.40%	0.052%
6	1.997	275	282	292	rVB	18395	25823	1.84%	0.243%
7	2.261	353	364	375	rBV	331704	501698	35.83%	4.720%
8	2.428	405	416	444	rBV	42342	80204	5.73%	0.755%
9	2.617	470	475	479	rBV3	421	384	0.03%	0.004%
10	2.637	479	481	488	rVB4	432	423	0.03%	0.004%
11	2.691	495	498	500	rVB2	417	227	0.02%	0.002%
12	2.807	520	534	550	rBV3	10870	26801	1.91%	0.252%
13	2.910	562	566	567	rBV	277	178	0.01%	0.002%
14	3.113	621	629	632	rBV2	273	352	0.03%	0.003%
15	3.749	823	827	831	rBV2	216	250	0.02%	0.002%
16	3.781	834	837	840	rVB2	370	260	0.02%	0.002%
17	3.852	853	859	861	rVV2	154	167	0.01%	0.002%
18	3.865	861	863	868	rVB2	262	178	0.01%	0.002%
19	3.961	890	893	899	rBV2	277	266	0.02%	0.003%
20	4.029	910	914	920	rBV	244	328	0.02%	0.003%
21	4.093	932	934	938	rBV	218	169	0.01%	0.002%
22	4.151	938	952	989	rBV	129953	366373	26.17%	3.447%
23	4.624	1082	1099	1126	rBV	224406	548682	39.19%	5.162%
24	4.859	1164	1172	1174	rBV4	735	797	0.06%	0.007%
25	4.932	1193	1195	1199	rVV2	430	280	0.02%	0.003%
26	4.965	1203	1205	1207	rVV2	344	220	0.02%	0.002%
27	5.003	1214	1217	1224	rVB3	466	510	0.04%	0.005%
28	5.048	1224	1231	1234	rBV2	279	275	0.02%	0.003%
29	5.318	1291	1315	1347	rBV2	477538	1400191	100.00%	13.174%
30	5.579	1392	1396	1398	rVB2	648	375	0.03%	0.004%
31	5.604	1399	1404	1406	rBV2	365	378	0.03%	0.004%
32	5.633	1411	1413	1415	rBV2	325	170	0.01%	0.002%
33	5.865	1471	1485	1519	rBV	344051	691975	49.42%	6.511%
34	6.051	1539	1543	1545	rBV3	327	267	0.02%	0.003%

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 Title : VOC Analysis

35	6.161	1569	1577	1578	rBV5	2427	2456	0.18%	0.023%
36	6.248	1602	1604	1608	rBV3	294	255	0.02%	0.002%
37	6.309	1608	1623	1654	rVV	307382	624175	44.58%	5.873%
38	6.498	1678	1682	1684	rBV4	386	264	0.02%	0.002%
39	6.630	1720	1723	1725	rBV	290	203	0.01%	0.002%
40	6.672	1734	1736	1742	rVB	217	172	0.01%	0.002%
41	6.801	1771	1776	1780	rBV2	316	386	0.03%	0.004%
42	6.826	1780	1784	1788	rVV3	496	347	0.02%	0.003%
43	6.910	1806	1810	1814	rBV	220	240	0.02%	0.002%
44	6.993	1831	1836	1841	rBV3	276	268	0.02%	0.003%
45	7.064	1854	1858	1861	rVB2	293	195	0.01%	0.002%
46	7.119	1872	1875	1878	rVB	350	200	0.01%	0.002%
47	7.141	1878	1882	1884	rBV2	196	146	0.01%	0.001%
48	7.209	1888	1903	1929	rBV	162851	301288	21.52%	2.835%
49	7.547	1995	2008	2042	rBV	628997	1108684	79.18%	10.431%
50	7.833	2086	2097	2120	rBV	117597	210976	15.07%	1.985%
51	7.968	2137	2139	2143	rVB3	465	206	0.01%	0.002%
52	8.138	2187	2192	2193	rBV2	264	185	0.01%	0.002%
53	8.164	2194	2200	2206	rVV5	1162	1689	0.12%	0.016%
54	8.296	2225	2241	2278	rBV	410374	781812	55.84%	7.356%
55	8.553	2317	2321	2324	rBV2	416	368	0.03%	0.003%
56	8.604	2334	2337	2339	rVB3	383	214	0.02%	0.002%
57	8.636	2344	2347	2351	rVB	376	263	0.02%	0.002%
58	8.656	2351	2353	2356	rBV	385	185	0.01%	0.002%
59	8.672	2356	2358	2361	rBV2	325	207	0.01%	0.002%
60	8.688	2361	2363	2364	rBV	338	146	0.01%	0.001%
61	8.736	2374	2378	2380	rBV	494	380	0.03%	0.004%
62	8.836	2408	2409	2414	rVB	276	146	0.01%	0.001%
63	8.878	2417	2422	2423	rBV	259	230	0.02%	0.002%
64	8.903	2426	2430	2433	rBV2	130	144	0.01%	0.001%
65	8.919	2433	2435	2437	rVB	311	140	0.01%	0.001%
66	8.939	2437	2441	2443	rBV2	258	171	0.01%	0.002%
67	9.071	2470	2482	2521	rBV	530599	896671	64.04%	8.436%
68	9.231	2529	2532	2538	rBV4	601	518	0.04%	0.005%
69	9.276	2544	2546	2548	rBV	288	185	0.01%	0.002%
70	9.363	2570	2573	2579	rVV2	463	396	0.03%	0.004%
71	9.582	2634	2641	2643	rBV2	407	501	0.04%	0.005%

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 Title : VOC Analysis

72	9.704	2677	2679	2683	rVB	293	192	0.01%	0.002%
73	9.736	2683	2689	2690	rBV	277	248	0.02%	0.002%
74	9.829	2713	2718	2721	rBV2	323	301	0.02%	0.003%
75	10.074	2790	2794	2797	rBV2	427	369	0.03%	0.003%
76	10.202	2831	2834	2837	rBV2	293	252	0.02%	0.002%
77	10.296	2860	2863	2865	rBV	200	157	0.01%	0.001%
78	10.415	2886	2900	2920	rBV	466073	746510	53.31%	7.024%
79	10.527	2932	2935	2937	rBV2	461	262	0.02%	0.002%
80	10.572	2947	2949	2952	rBV	342	233	0.02%	0.002%
81	10.598	2952	2957	2959	rBV2	850	731	0.05%	0.007%
82	10.816	3023	3025	3032	rBV	229	176	0.01%	0.002%
83	10.894	3044	3049	3050	rBV	383	265	0.02%	0.002%
84	10.935	3060	3062	3066	rBV2	164	142	0.01%	0.001%
85	10.990	3074	3079	3082	rBV2	293	252	0.02%	0.002%
86	11.025	3087	3090	3095	rVB	389	251	0.02%	0.002%
87	11.054	3095	3099	3101	rBV2	186	183	0.01%	0.002%
88	11.096	3107	3112	3115	rBV2	172	158	0.01%	0.001%
89	11.144	3125	3127	3131	rBV2	244	195	0.01%	0.002%
90	11.238	3153	3156	3159	rBV2	396	283	0.02%	0.003%
91	11.299	3171	3175	3178	rBV2	471	383	0.03%	0.004%
92	11.357	3192	3193	3195	rBV2	472	162	0.01%	0.002%
93	11.469	3216	3228	3249	rBV	504794	810597	57.89%	7.627%
94	11.845	3331	3345	3369	rBV	615032	999372	71.37%	9.403%
95	12.234	3464	3466	3469	rBV2	337	150	0.01%	0.001%
96	12.379	3508	3511	3520	rBV	296	500	0.04%	0.005%
97	12.427	3524	3526	3530	rVB	515	323	0.02%	0.003%
98	12.511	3549	3552	3558	rBV3	302	269	0.02%	0.003%
99	12.922	3678	3680	3682	rBV2	292	175	0.01%	0.002%
100	13.177	3754	3759	3765	rBV3	466	719	0.05%	0.007%

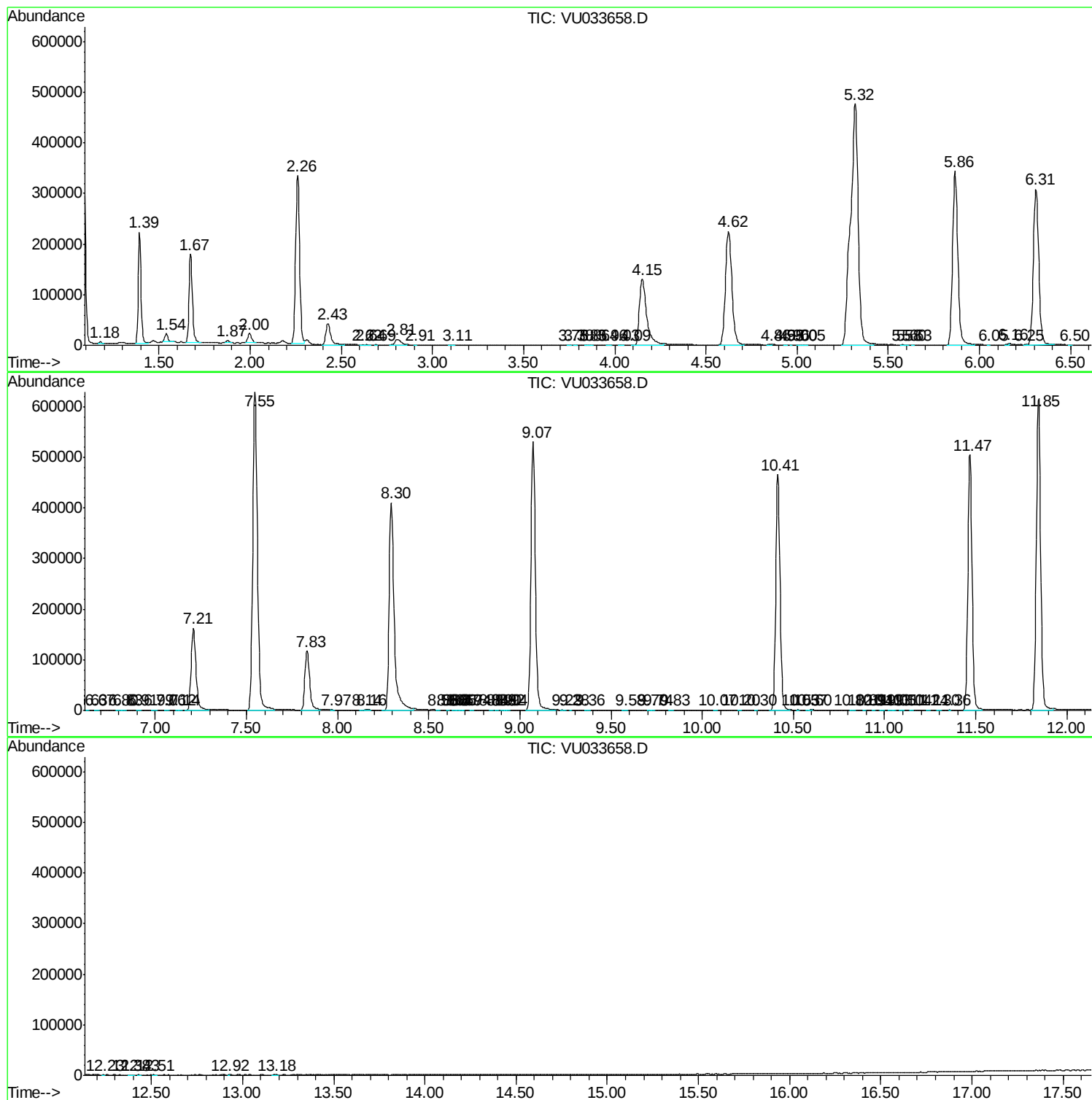
Sum of corrected areas: 10628587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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



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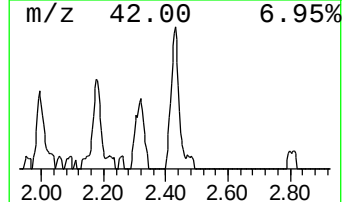
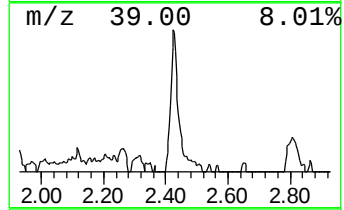
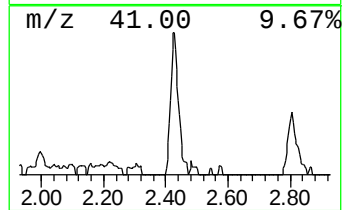
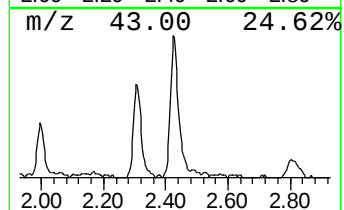
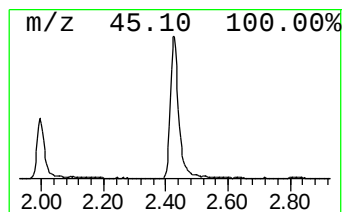
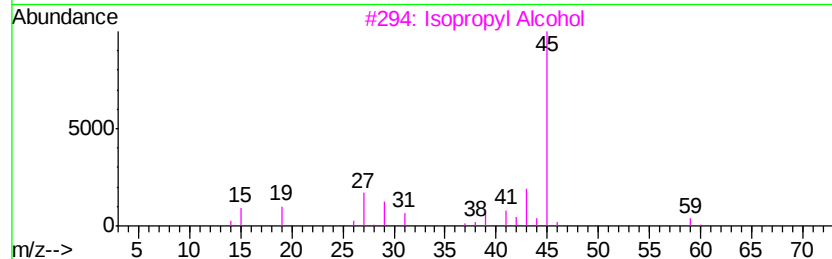
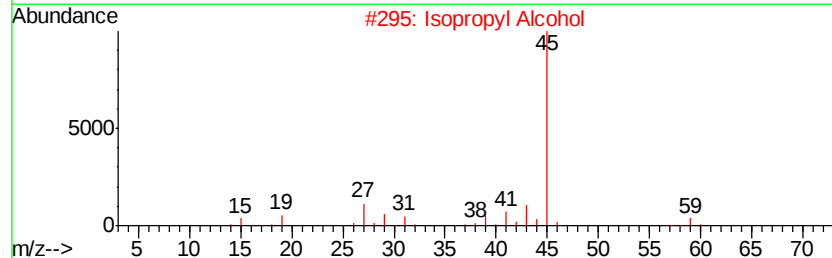
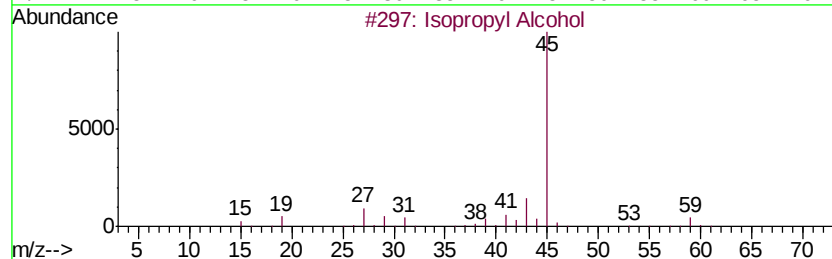
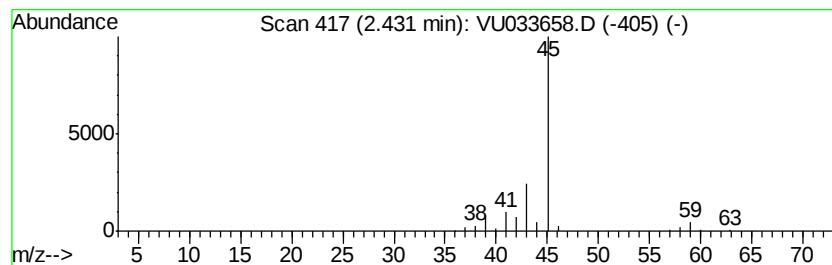
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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.
2.43	5.80 ug/L	80204	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
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	56
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	5.8	ug/L	80204	1	5.86	691975	50.0