

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033657.D
 Acq On : 08 Aug 2019 22:46
 Operator : JC/SP
 Sample : K4161-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOD8

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	24	27	33	rVB3	3395	2996	0.23%	0.029%
2	1.392	87	94	112	rVB	211736	221770	16.74%	2.173%
3	1.540	135	140	147	rVB2	12949	13939	1.05%	0.137%
4	1.672	173	181	197	rVB	167498	210452	15.89%	2.062%
5	1.997	276	282	292	rVB2	11663	16608	1.25%	0.163%
6	2.260	353	364	375	rBV	316214	479723	36.21%	4.701%
7	2.386	400	403	405	rBV2	400	243	0.02%	0.002%
8	2.428	405	416	432	rBV	26538	50345	3.80%	0.493%
9	2.678	491	494	496	rBV2	362	252	0.02%	0.002%
10	2.817	523	537	549	rVB3	3861	8438	0.64%	0.083%
11	2.884	553	558	561	rBV3	284	282	0.02%	0.003%
12	2.907	561	565	569	rBV2	373	274	0.02%	0.003%
13	3.019	597	600	604	rVB2	345	232	0.02%	0.002%
14	3.084	617	620	623	rBV	242	184	0.01%	0.002%
15	3.109	623	628	631	rBV2	203	218	0.02%	0.002%
16	3.132	631	635	637	rBV2	234	173	0.01%	0.002%
17	3.177	646	649	652	rBV	315	184	0.01%	0.002%
18	3.280	675	681	683	rVV2	307	305	0.02%	0.003%
19	3.463	736	738	742	rVB	262	173	0.01%	0.002%
20	3.537	758	761	765	rVB2	267	179	0.01%	0.002%
21	3.566	765	770	772	rBV	231	220	0.02%	0.002%
22	3.611	779	784	787	rBV2	455	350	0.03%	0.003%
23	3.739	820	824	826	rVB2	314	237	0.02%	0.002%
24	3.762	826	831	834	rBV2	387	317	0.02%	0.003%
25	3.788	834	839	841	rBV2	213	197	0.01%	0.002%
26	3.846	853	857	859	rBV	271	201	0.02%	0.002%
27	3.961	888	893	896	rBV2	245	309	0.02%	0.003%
28	4.013	907	909	912	rVB2	366	197	0.01%	0.002%
29	4.035	912	916	919	rBV2	209	165	0.01%	0.002%
30	4.083	924	931	935	rBV2	263	288	0.02%	0.003%
31	4.148	935	951	989	rBV	125350	356329	26.90%	3.492%
32	4.460	1042	1048	1050	rBV2	355	355	0.03%	0.003%
33	4.624	1081	1099	1124	rBV	213880	525295	39.65%	5.148%
34	4.910	1186	1188	1193	rVB2	407	253	0.02%	0.002%

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 Title : VOC Analysis

35	4.936	1193	1196	1200	rBV2	454	273	0.02%	0.003%
36	4.968	1200	1206	1214	rVB5	635	922	0.07%	0.009%
37	5.026	1222	1224	1228	rVB	465	194	0.01%	0.002%
38	5.058	1228	1234	1236	rBV2	360	350	0.03%	0.003%
39	5.206	1275	1280	1282	rBV2	267	195	0.01%	0.002%
40	5.318	1289	1315	1338	rBV2	452752	1324842	100.00%	12.983%
41	5.540	1382	1384	1389	rVB3	500	360	0.03%	0.004%
42	5.569	1389	1393	1396	rVV3	287	186	0.01%	0.002%
43	5.630	1409	1412	1417	rVB2	434	375	0.03%	0.004%
44	5.653	1417	1419	1425	rVB3	483	502	0.04%	0.005%
45	5.678	1425	1427	1430	rBV	416	275	0.02%	0.003%
46	5.765	1451	1454	1458	rBV4	675	670	0.05%	0.007%
47	5.865	1470	1485	1512	rBV	345197	689751	52.06%	6.759%
48	6.029	1534	1536	1542	rVB2	619	613	0.05%	0.006%
49	6.054	1542	1544	1546	rBV	282	174	0.01%	0.002%
50	6.096	1555	1557	1561	rVB	271	176	0.01%	0.002%
51	6.167	1568	1579	1590	rVB8	3937	8746	0.66%	0.086%
52	6.309	1609	1623	1648	rBV	296887	596886	45.05%	5.849%
53	6.534	1687	1693	1698	rVB3	458	496	0.04%	0.005%
54	6.559	1698	1701	1703	rBV2	294	199	0.02%	0.002%
55	6.572	1703	1705	1709	rBV3	360	247	0.02%	0.002%
56	6.842	1783	1789	1791	rVV	208	207	0.02%	0.002%
57	7.051	1852	1854	1857	rVV	267	171	0.01%	0.002%
58	7.090	1861	1866	1867	rBV	181	166	0.01%	0.002%
59	7.209	1886	1903	1928	rBV	158676	289967	21.89%	2.842%
60	7.376	1949	1955	1962	rVB7	1475	1935	0.15%	0.019%
61	7.437	1969	1974	1977	rBV2	439	469	0.04%	0.005%
62	7.495	1987	1992	1995	rVB2	320	268	0.02%	0.003%
63	7.546	1995	2008	2042	rBV	596758	1059897	80.00%	10.387%
64	7.794	2082	2085	2086	rBV2	366	195	0.01%	0.002%
65	7.833	2086	2097	2119	rVV	110546	196039	14.80%	1.921%
66	8.157	2190	2198	2199	rBV3	1303	1197	0.09%	0.012%
67	8.296	2228	2241	2280	rBV	398350	754141	56.92%	7.390%
68	8.591	2331	2333	2337	rVB3	374	220	0.02%	0.002%
69	8.717	2370	2372	2376	rVV2	272	185	0.01%	0.002%
70	9.070	2470	2482	2514	rBV	525378	899485	67.89%	8.815%
71	9.267	2540	2543	2550	rVB3	403	453	0.03%	0.004%

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 Title : VOC Analysis

72	9.360	2569	2572	2574	rBV2	376	201	0.02%	0.002%
73	9.546	2627	2630	2633	rVB2	389	219	0.02%	0.002%
74	9.566	2633	2636	2643	rBV2	365	367	0.03%	0.004%
75	9.604	2645	2648	2650	rBV	347	216	0.02%	0.002%
76	9.627	2650	2655	2658	rBV2	251	222	0.02%	0.002%
77	9.832	2712	2719	2722	rBV2	266	343	0.03%	0.003%
78	10.414	2887	2900	2925	rBV	440658	713606	53.86%	6.993%
79	10.524	2932	2934	2938	rVB3	216	165	0.01%	0.002%
80	10.591	2949	2955	2958	rBV5	694	652	0.05%	0.006%
81	10.839	3028	3032	3036	rBV2	262	297	0.02%	0.003%
82	10.971	3070	3073	3079	rVB2	363	383	0.03%	0.004%
83	11.000	3079	3082	3085	rBV2	206	166	0.01%	0.002%
84	11.157	3126	3131	3135	rBV2	366	301	0.02%	0.003%
85	11.199	3135	3144	3148	rBV3	426	716	0.05%	0.007%
86	11.257	3159	3162	3167	rVB2	229	225	0.02%	0.002%
87	11.286	3167	3171	3175	rBV2	320	220	0.02%	0.002%
88	11.321	3179	3182	3187	rVB2	345	268	0.02%	0.003%
89	11.389	3200	3203	3205	rBV	426	346	0.03%	0.003%
90	11.469	3215	3228	3250	rBV	501139	806523	60.88%	7.904%
91	11.739	3309	3312	3317	rBV4	331	273	0.02%	0.003%
92	11.842	3331	3344	3366	rBV	578970	952395	71.89%	9.333%
93	12.221	3459	3462	3466	rVB2	446	325	0.02%	0.003%
94	12.369	3505	3508	3509	rBV2	419	236	0.02%	0.002%
95	12.723	3615	3618	3620	rBV2	350	291	0.02%	0.003%
96	12.938	3683	3685	3687	rBV2	357	179	0.01%	0.002%
97	13.405	3827	3830	3832	rBV	297	207	0.02%	0.002%
98	13.688	3915	3918	3920	rBV2	358	278	0.02%	0.003%
99	14.482	4162	4165	4168	rBV2	742	613	0.05%	0.006%
100	15.183	4380	4383	4388	rBV3	1030	909	0.07%	0.009%

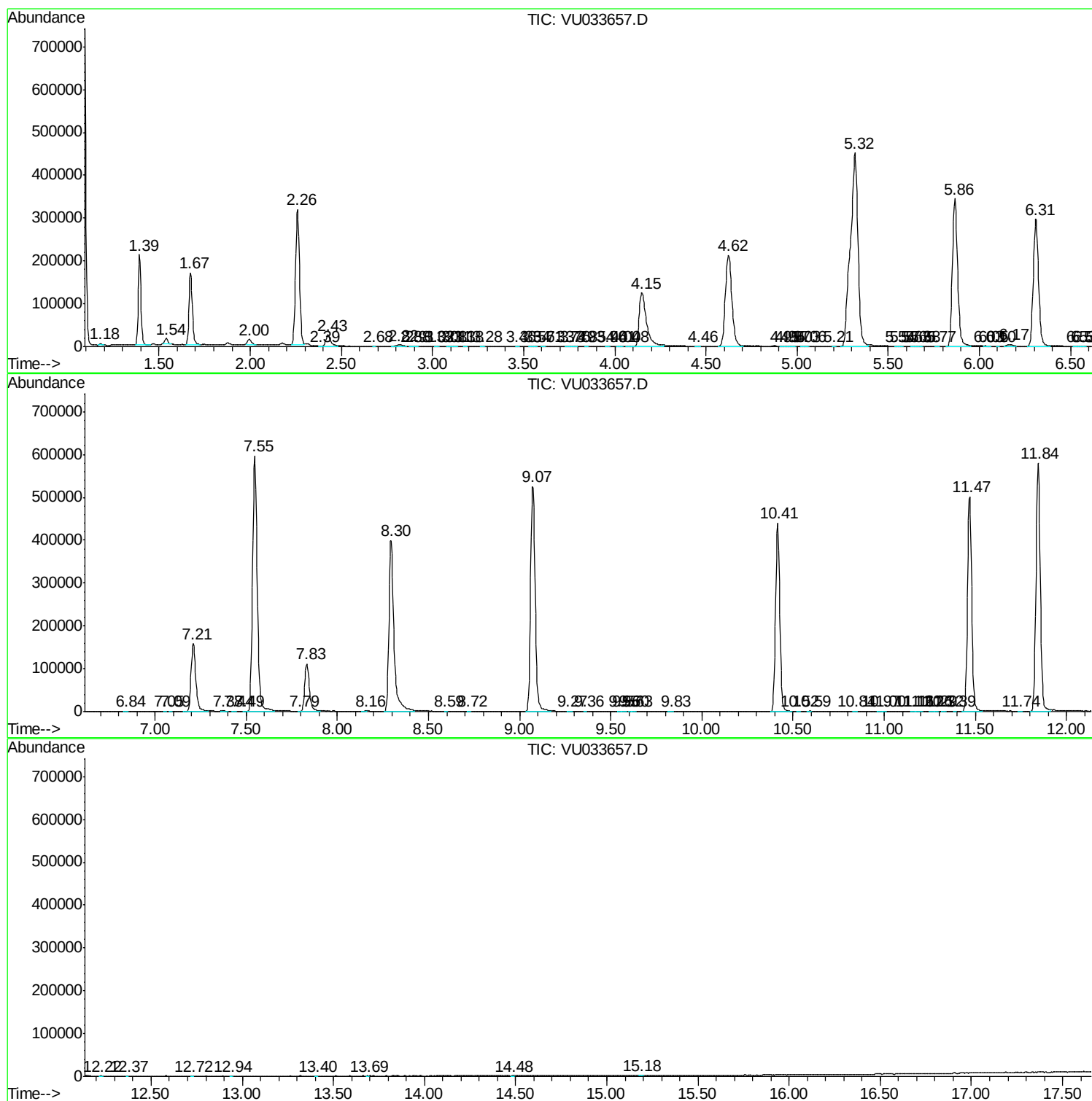
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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



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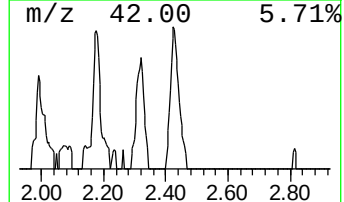
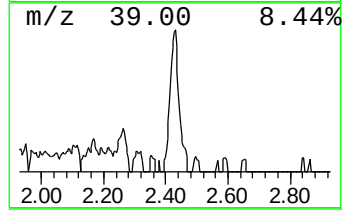
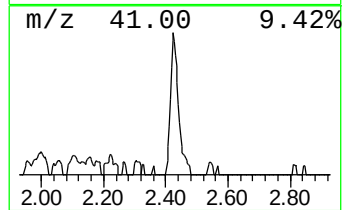
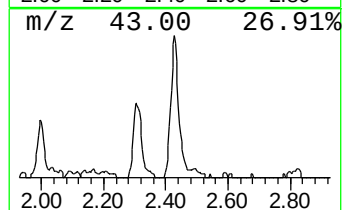
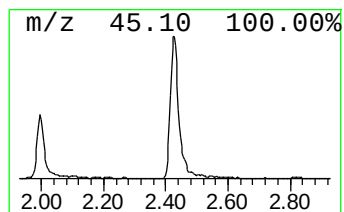
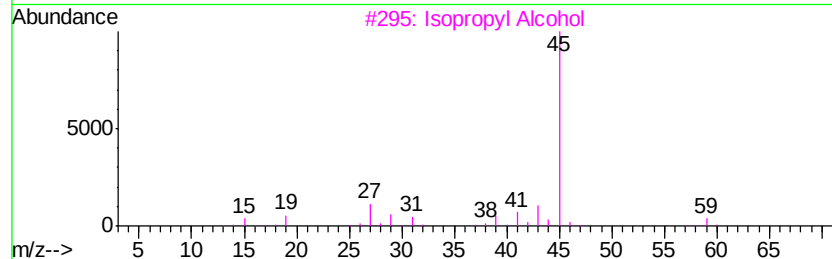
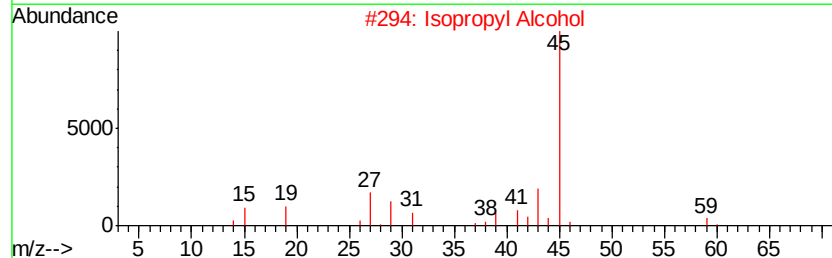
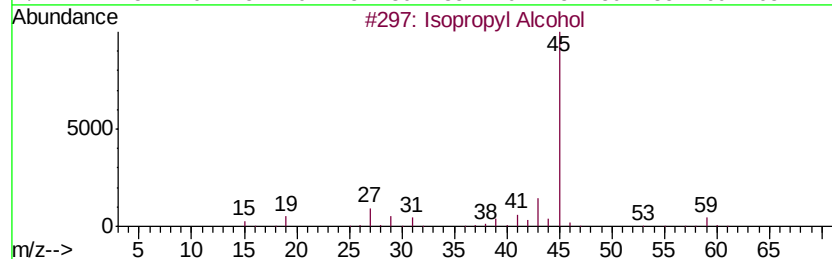
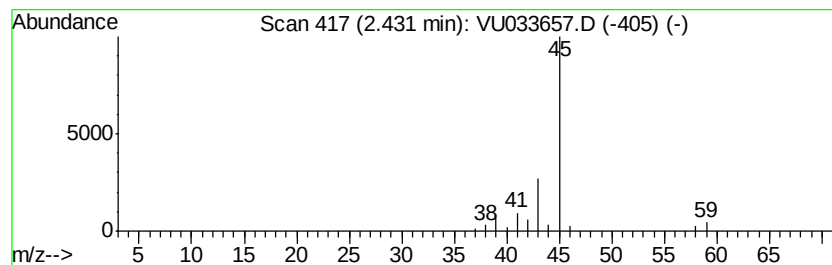
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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	3.65 ug/L	50345	1,4-Difluorobenzene	5.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
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	2.43	3.6	ug/L	50345	1	5.87	689751	50.0