

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033661.D
 Acq On : 09 Aug 2019 00:19
 Operator : JC/SP
 Sample : K4161-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOE7

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	22	27	40	rVB3	8526	9887	0.71%	0.094%
2	1.392	87	94	105	rBV	222931	245165	17.64%	2.320%
3	1.672	174	181	200	rVB	172803	223767	16.10%	2.118%
4	2.260	353	364	375	rBV	323043	489946	35.25%	4.637%
5	2.379	399	401	404	rVB3	595	347	0.02%	0.003%
6	2.428	404	416	439	rBV	38895	77657	5.59%	0.735%
7	2.598	465	469	470	rBV2	509	304	0.02%	0.003%
8	2.682	493	495	501	rVB4	605	583	0.04%	0.006%
9	2.720	501	507	508	rBV3	445	384	0.03%	0.004%
10	2.814	522	536	552	rVB3	8038	19431	1.40%	0.184%
11	2.974	583	586	589	rVB2	650	357	0.03%	0.003%
12	3.010	592	597	598	rBV3	407	328	0.02%	0.003%
13	3.167	632	646	657	rBV2	4915	11408	0.82%	0.108%
14	3.309	687	690	691	rVV	521	283	0.02%	0.003%
15	3.322	691	694	697	rVV2	529	451	0.03%	0.004%
16	3.341	697	700	705	rVB3	448	334	0.02%	0.003%
17	3.412	716	722	723	rBV2	372	386	0.03%	0.004%
18	3.553	754	766	776	rBV5	1475	3663	0.26%	0.035%
19	3.646	792	795	799	rBV	310	241	0.02%	0.002%
20	3.682	802	806	810	rBV2	248	201	0.01%	0.002%
21	3.752	822	828	831	rBV	320	229	0.02%	0.002%
22	3.945	887	888	894	rVB2	278	213	0.02%	0.002%
23	4.016	907	910	917	rVB2	409	422	0.03%	0.004%
24	4.058	917	923	925	rBV2	234	272	0.02%	0.003%
25	4.148	936	951	982	rBV	136144	369008	26.55%	3.492%
26	4.434	1037	1040	1043	rBV4	379	273	0.02%	0.003%
27	4.624	1081	1099	1126	rBV	230452	548991	39.50%	5.196%
28	4.965	1202	1205	1207	rVV2	404	260	0.02%	0.002%
29	5.318	1289	1315	1344	rBV2	469607	1389775	100.00%	13.153%
30	5.582	1391	1397	1399	rBV2	349	372	0.03%	0.004%
31	5.640	1411	1415	1419	rVB3	481	403	0.03%	0.004%
32	5.669	1419	1424	1426	rBV	466	327	0.02%	0.003%
33	5.730	1439	1443	1444	rBV2	454	329	0.02%	0.003%
34	5.865	1472	1485	1507	rBV	330713	656551	47.24%	6.214%

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 Title : VOC Analysis

35	6.077	1548	1551	1553	rBV	331	223	0.02%	0.002%
36	6.170	1575	1580	1586	rVB5	1099	1570	0.11%	0.015%
37	6.219	1592	1595	1597	rBV2	393	220	0.02%	0.002%
38	6.309	1608	1623	1652	rBV	311002	624630	44.94%	5.912%
39	6.524	1688	1690	1693	rVB2	545	258	0.02%	0.002%
40	6.566	1699	1703	1710	rVB3	241	247	0.02%	0.002%
41	6.611	1714	1717	1719	rBV2	332	217	0.02%	0.002%
42	6.691	1738	1742	1745	rVV	173	205	0.01%	0.002%
43	6.807	1770	1778	1790	rBV4	1380	2339	0.17%	0.022%
44	7.019	1839	1844	1848	rVB2	372	357	0.03%	0.003%
45	7.061	1854	1857	1862	rVB2	342	217	0.02%	0.002%
46	7.209	1891	1903	1920	rBV	161475	296132	21.31%	2.803%
47	7.370	1945	1953	1965	rVB3	4035	7828	0.56%	0.074%
48	7.440	1973	1975	1981	rVB4	553	447	0.03%	0.004%
49	7.546	1994	2008	2030	rBV	619901	1093001	78.65%	10.345%
50	7.833	2085	2097	2117	rBV	116039	205499	14.79%	1.945%
51	8.074	2168	2172	2176	rVB2	263	245	0.02%	0.002%
52	8.096	2176	2179	2182	rBV3	398	287	0.02%	0.003%
53	8.157	2189	2198	2200	rBV2	2181	2408	0.17%	0.023%
54	8.292	2228	2240	2281	rBV	432981	800183	57.58%	7.573%
55	8.624	2340	2343	2345	rBV	443	273	0.02%	0.003%
56	8.733	2374	2377	2381	rVV3	542	442	0.03%	0.004%
57	8.765	2384	2387	2394	rVB2	342	302	0.02%	0.003%
58	8.903	2426	2430	2436	rBV3	478	416	0.03%	0.004%
59	9.070	2471	2482	2510	rVV	520438	869734	62.58%	8.231%
60	9.347	2561	2568	2576	rVV7	2757	3297	0.24%	0.031%
61	9.421	2588	2591	2594	rVV2	405	281	0.02%	0.003%
62	9.492	2610	2613	2618	rVB	277	202	0.01%	0.002%
63	9.543	2624	2629	2630	rBV	258	203	0.01%	0.002%
64	9.640	2656	2659	2661	rBV3	352	244	0.02%	0.002%
65	9.804	2707	2710	2714	rBV	225	253	0.02%	0.002%
66	9.842	2716	2722	2725	rVB2	469	480	0.03%	0.005%
67	9.871	2727	2731	2734	rBV2	225	221	0.02%	0.002%
68	9.932	2744	2750	2753	rBV2	456	504	0.04%	0.005%
69	10.038	2781	2783	2788	rVB	395	216	0.02%	0.002%
70	10.144	2814	2816	2821	rVB	278	212	0.02%	0.002%
71	10.415	2887	2900	2926	rBV	466865	749321	53.92%	7.092%

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 Title : VOC Analysis

72	10.505	2926	2928	2930	rBV3	349	207	0.01%	0.002%
73	10.595	2953	2956	2962	rVV4	1073	1172	0.08%	0.011%
74	10.820	3024	3026	3032	rVB2	498	474	0.03%	0.004%
75	10.849	3032	3035	3038	rBV2	433	334	0.02%	0.003%
76	10.955	3062	3068	3071	rBV	456	415	0.03%	0.004%
77	11.000	3076	3082	3085	rBV3	589	561	0.04%	0.005%
78	11.074	3095	3105	3111	rBV5	1908	3036	0.22%	0.029%
79	11.160	3123	3132	3143	rVB4	2949	5132	0.37%	0.049%
80	11.244	3153	3158	3164	rBV4	477	594	0.04%	0.006%
81	11.312	3168	3179	3198	rVV6	4995	10364	0.75%	0.098%
82	11.395	3198	3205	3208	rBV6	549	712	0.05%	0.007%
83	11.466	3216	3227	3247	rBV	512262	808071	58.14%	7.648%
84	11.588	3263	3265	3267	rBV3	694	323	0.02%	0.003%
85	11.620	3273	3275	3279	rBV3	703	425	0.03%	0.004%
86	11.800	3326	3331	3332	rBV	364	273	0.02%	0.003%
87	11.842	3332	3344	3371	rVV	619717	1013610	72.93%	9.593%
88	12.344	3494	3500	3501	rBV	403	410	0.03%	0.004%
89	12.389	3512	3514	3520	rBV2	381	299	0.02%	0.003%
90	12.508	3547	3551	3552	rBV2	412	306	0.02%	0.003%
91	12.614	3581	3584	3588	rVB	425	330	0.02%	0.003%
92	12.691	3605	3608	3613	rBV3	358	265	0.02%	0.003%
93	12.890	3664	3670	3672	rBV2	561	519	0.04%	0.005%
94	12.974	3693	3696	3699	rBV2	432	365	0.03%	0.003%
95	13.041	3713	3717	3720	rBV2	448	407	0.03%	0.004%
96	13.061	3720	3723	3727	rBV2	543	451	0.03%	0.004%
97	13.196	3762	3765	3767	rBV2	369	257	0.02%	0.002%
98	13.591	3886	3888	3891	rBV	345	207	0.01%	0.002%
99	13.701	3919	3922	3927	rBV2	558	502	0.04%	0.005%
100	13.926	3990	3992	3994	rBV2	511	243	0.02%	0.002%

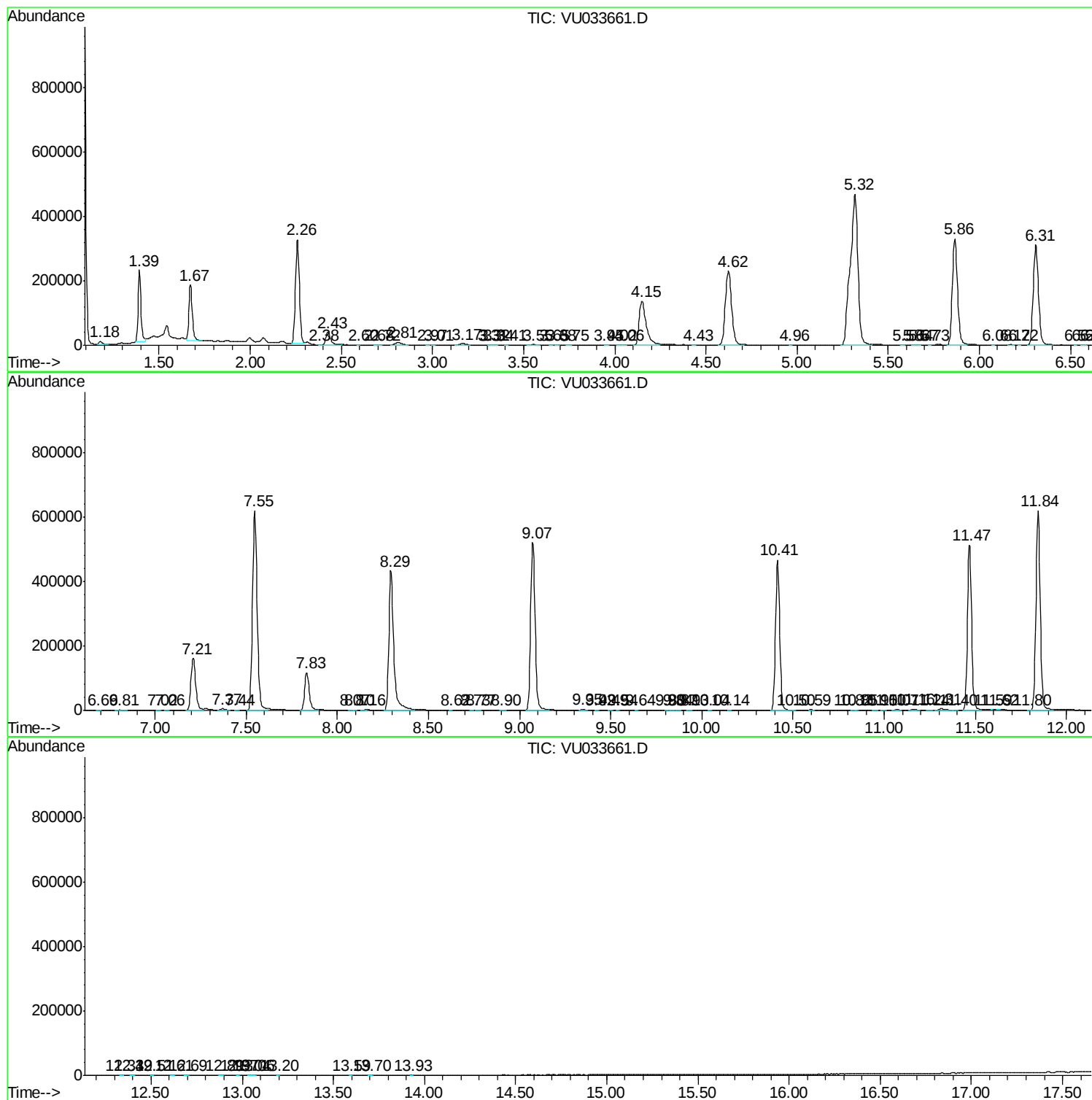
Sum of corrected areas: 10565926

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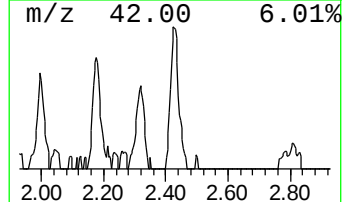
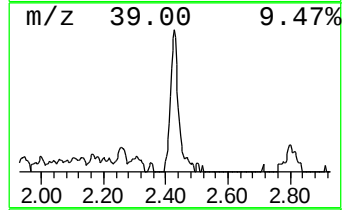
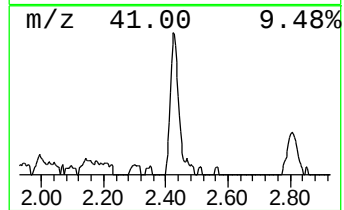
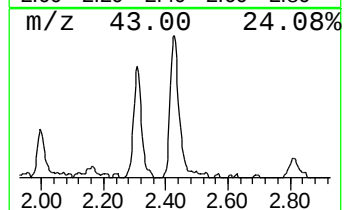
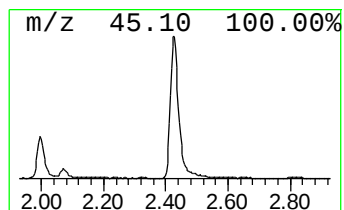
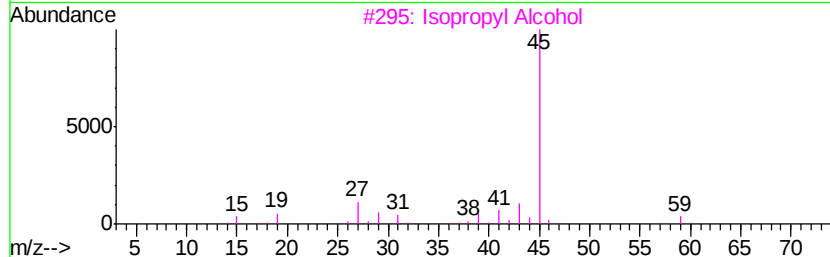
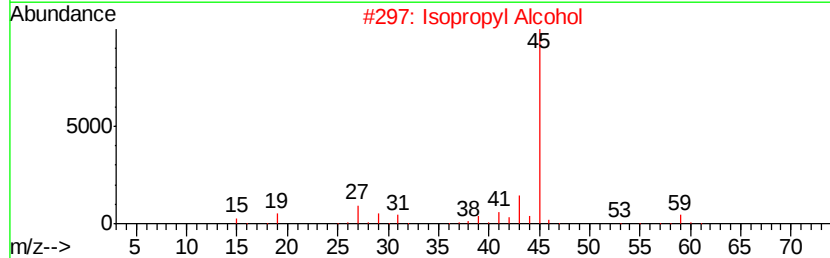
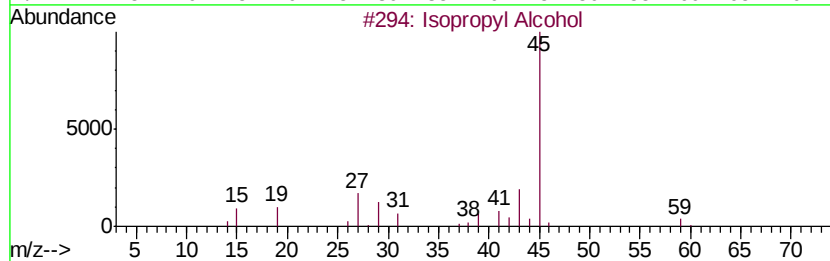
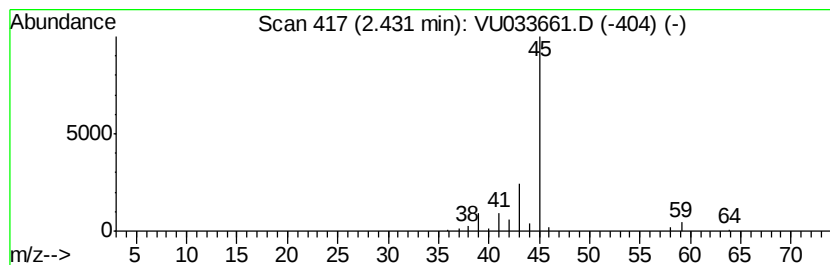
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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	5.91 ug/L	77657	1,4-Difluorobenzene	5.86

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			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	2.43	5.9	ug/L	77657	1	5.86	656551	50.0