

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032298.D
 Acq On : 24 May 2019 09:04
 Operator : JC/SP
 Sample : K3018-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XJ2

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\SOMULM052419WMA.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	25	28	33	rVB2	9662	7450	0.27%	0.031%
2	1.396	88	95	105	rBV	362553	373027	13.62%	1.564%
3	1.669	172	180	200	rVB	285155	373424	13.63%	1.565%
4	1.881	237	246	259	rVB	136337	194311	7.09%	0.814%
5	2.183	334	340	348	rBV8	6441	8898	0.32%	0.037%
6	2.267	355	366	379	rBV	619493	935335	34.15%	3.920%
7	2.450	411	423	445	rBV	46947	92321	3.37%	0.387%
8	2.630	474	479	488	rVB4	943	1393	0.05%	0.006%
9	2.701	495	501	503	rBV5	1502	1442	0.05%	0.006%
10	2.836	529	543	556	rVV	19261	40082	1.46%	0.168%
11	2.984	584	589	594	rVV4	881	809	0.03%	0.003%
12	3.055	608	611	615	rVB3	1062	584	0.02%	0.002%
13	3.321	687	694	697	rBV	693	810	0.03%	0.003%
14	3.370	704	709	710	rBV3	932	698	0.03%	0.003%
15	3.473	738	741	745	rVB2	692	550	0.02%	0.002%
16	3.685	803	807	813	rVB4	875	888	0.03%	0.004%
17	3.723	813	819	823	rBV2	839	786	0.03%	0.003%
18	3.810	843	846	849	rVV2	789	625	0.02%	0.003%
19	3.926	877	882	886	rBV3	714	800	0.03%	0.003%
20	4.000	900	905	911	rVB2	689	975	0.04%	0.004%
21	4.170	946	958	994	rBV	226383	652289	23.81%	2.734%
22	4.640	1088	1104	1133	rVV	456078	1085215	39.62%	4.549%
23	4.884	1177	1180	1183	rVV2	1858	1508	0.06%	0.006%
24	4.897	1183	1184	1188	rVB3	1527	737	0.03%	0.003%
25	4.942	1195	1198	1201	rBV3	1374	843	0.03%	0.004%
26	4.981	1206	1210	1216	rVB5	1222	1129	0.04%	0.005%
27	5.010	1216	1219	1223	rBV4	773	647	0.02%	0.003%
28	5.029	1223	1225	1231	rVB4	781	585	0.02%	0.002%
29	5.125	1244	1255	1256	rBV7	3056	4023	0.15%	0.017%
30	5.334	1295	1320	1352	rBV2	926602	2739272	100.00%	11.481%
31	5.736	1439	1445	1446	rBV4	982	885	0.03%	0.004%
32	5.794	1459	1463	1465	rVB4	851	611	0.02%	0.003%
33	5.881	1475	1490	1518	rBV	847874	1716324	62.66%	7.194%
34	6.180	1564	1583	1613	rBV	487700	1001063	36.54%	4.196%

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 Title : VOC Analysis

35	6.325	1615	1628	1653	rVB2	586010	1176702	42.96%	4.932%
36	6.636	1720	1725	1728	rBV2	688	603	0.02%	0.003%
37	6.685	1736	1740	1746	rVB4	651	869	0.03%	0.004%
38	6.958	1821	1825	1828	rVB2	871	571	0.02%	0.002%
39	7.051	1851	1854	1857	rVB3	991	713	0.03%	0.003%
40	7.222	1895	1907	1934	rBV	318508	584161	21.33%	2.448%
41	7.469	1981	1984	1991	rVB5	1904	2474	0.09%	0.010%
42	7.559	1999	2012	2028	rBV	1244686	2211063	80.72%	9.267%
43	7.845	2091	2101	2124	rBV	215324	385897	14.09%	1.617%
44	8.071	2163	2171	2179	rBV8	2282	4113	0.15%	0.017%
45	8.119	2182	2186	2191	rVB4	871	747	0.03%	0.003%
46	8.151	2191	2196	2197	rBV3	1077	699	0.03%	0.003%
47	8.177	2197	2204	2206	rBV5	3970	4131	0.15%	0.017%
48	8.222	2206	2218	2235	rBV	769495	1317950	48.11%	5.524%
49	8.308	2235	2245	2276	rVB2	668884	1312622	47.92%	5.502%
50	8.726	2372	2375	2378	rBV2	976	749	0.03%	0.003%
51	8.813	2395	2402	2407	rBV7	684	896	0.03%	0.004%
52	8.845	2407	2412	2415	rVV3	983	856	0.03%	0.004%
53	8.865	2415	2418	2424	rVB6	667	642	0.02%	0.003%
54	9.022	2463	2467	2473	rVB3	747	696	0.03%	0.003%
55	9.083	2473	2486	2515	rBV	1280840	2192445	80.04%	9.189%
56	9.251	2536	2538	2543	rBV4	1185	933	0.03%	0.004%
57	9.370	2568	2575	2578	rBV6	1820	2076	0.08%	0.009%
58	9.485	2607	2611	2616	rVB4	763	617	0.02%	0.003%
59	9.530	2620	2625	2627	rBV4	906	793	0.03%	0.003%
60	9.649	2653	2662	2666	rBV4	1169	2014	0.07%	0.008%
61	9.701	2676	2678	2682	rVB3	1276	698	0.03%	0.003%
62	9.794	2705	2707	2712	rVB3	896	857	0.03%	0.004%
63	9.887	2732	2736	2738	rBV4	630	598	0.02%	0.003%
64	9.903	2738	2741	2743	rVV2	1077	638	0.02%	0.003%
65	9.919	2743	2746	2749	rVB2	1012	579	0.02%	0.002%
66	9.939	2749	2752	2755	rBV2	1155	847	0.03%	0.004%
67	9.996	2765	2770	2772	rBV3	795	658	0.02%	0.003%
68	10.151	2814	2818	2821	rBV	642	557	0.02%	0.002%
69	10.173	2821	2825	2827	rBV3	1011	787	0.03%	0.003%
70	10.263	2849	2853	2859	rBV4	1180	1528	0.06%	0.006%
71	10.427	2891	2904	2932	rBV	910404	1470058	53.67%	6.162%

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72	10.598	2951	2957	2960	rBV7	2720	3124	0.11%	0.013%
73	10.887	3044	3047	3051	rBV	898	704	0.03%	0.003%
74	11.086	3106	3109	3113	rVB3	1373	1075	0.04%	0.005%
75	11.238	3153	3156	3162	rVB3	962	974	0.04%	0.004%
76	11.276	3162	3168	3172	rBV3	620	856	0.03%	0.004%
77	11.398	3203	3206	3210	rBV3	826	716	0.03%	0.003%
78	11.427	3210	3215	3219	rBV5	1427	1551	0.06%	0.007%
79	11.479	3219	3231	3254	rBV	1168977	1896640	69.24%	7.950%
80	11.713	3302	3304	3309	rBV4	1326	1264	0.05%	0.005%
81	11.855	3335	3348	3376	rBV	1192169	2007141	73.27%	8.413%
82	12.228	3462	3464	3469	rVV4	1079	552	0.02%	0.002%
83	12.353	3500	3503	3506	rVB3	1464	1080	0.04%	0.005%
84	12.389	3506	3514	3517	rBV3	1781	2650	0.10%	0.011%
85	12.456	3533	3535	3537	rBV2	967	592	0.02%	0.002%
86	12.479	3540	3542	3548	rVB4	1642	1274	0.05%	0.005%
87	12.881	3664	3667	3670	rBV2	756	653	0.02%	0.003%
88	12.903	3670	3674	3677	rVV2	1241	1188	0.04%	0.005%
89	12.996	3700	3703	3705	rBV2	897	639	0.02%	0.003%
90	13.128	3740	3744	3748	rVV3	1148	909	0.03%	0.004%
91	13.238	3772	3778	3780	rBV2	750	810	0.03%	0.003%
92	13.395	3822	3827	3830	rBV4	642	755	0.03%	0.003%
93	13.553	3873	3876	3879	rBV2	729	614	0.02%	0.003%
94	13.572	3879	3882	3889	rVB5	1196	1466	0.05%	0.006%
95	13.633	3896	3901	3907	rVB4	1546	1704	0.06%	0.007%
96	13.958	3999	4002	4010	rBV4	1309	1207	0.04%	0.005%
97	14.102	4044	4047	4051	rVB3	1047	761	0.03%	0.003%
98	14.270	4095	4099	4103	rBV4	1243	1162	0.04%	0.005%
99	14.411	4140	4143	4147	rBV4	1038	711	0.03%	0.003%
100	15.106	4356	4359	4365	rVB4	1653	1355	0.05%	0.006%

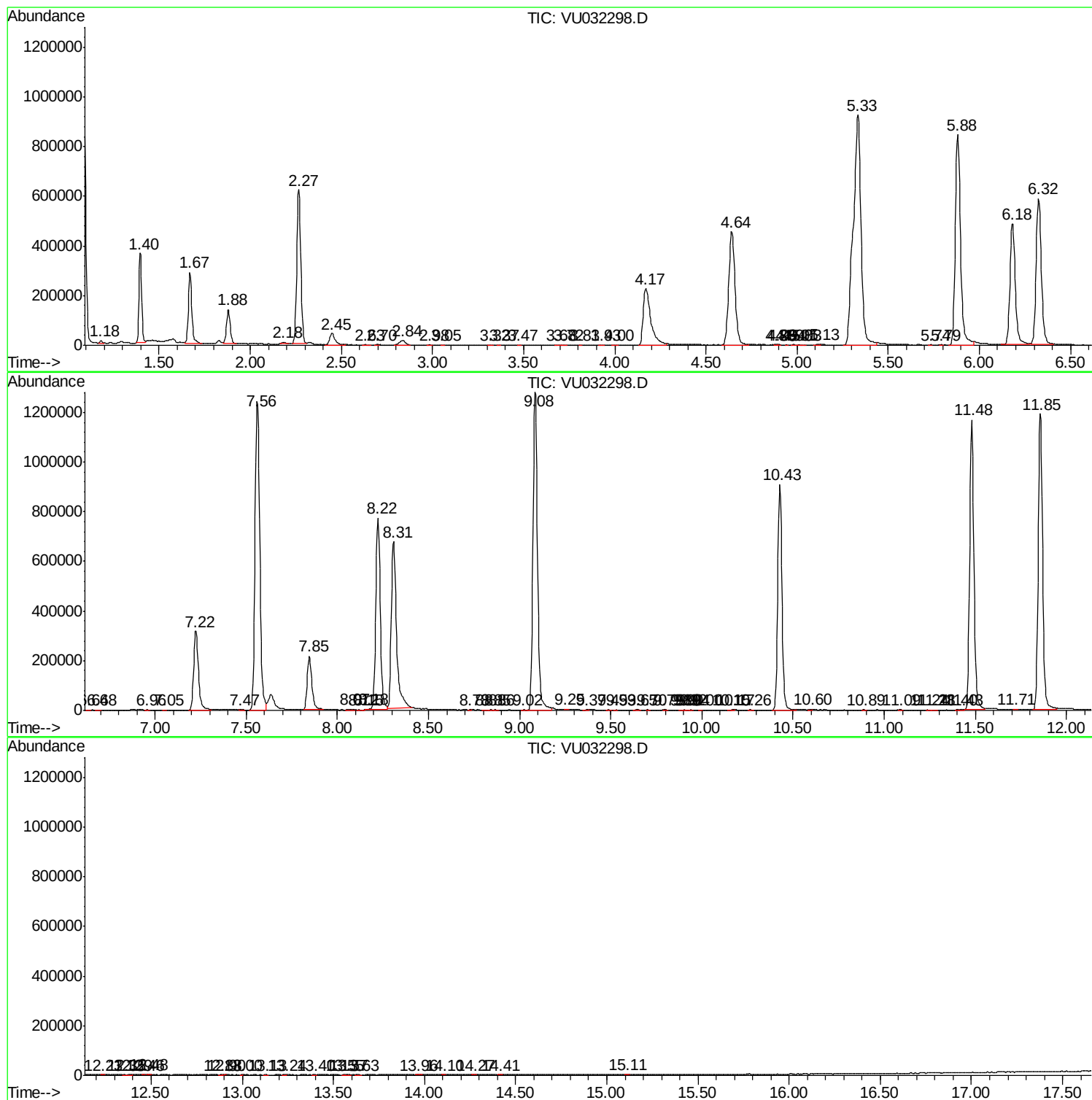
Sum of corrected areas: 23858303

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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



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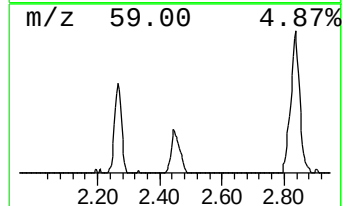
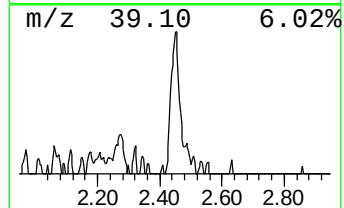
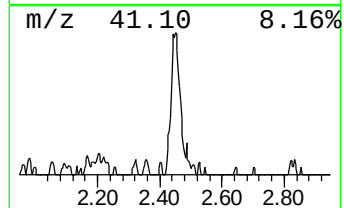
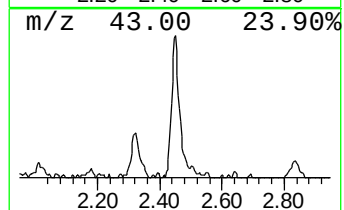
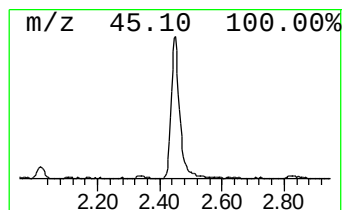
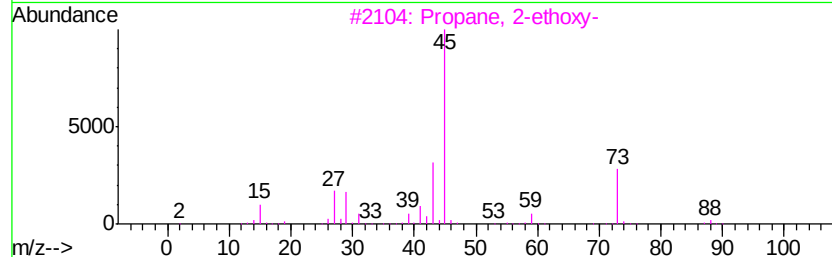
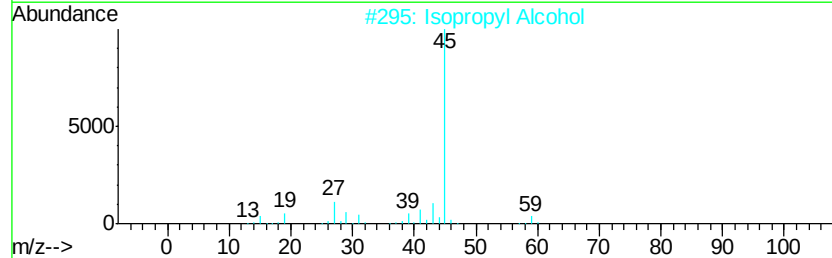
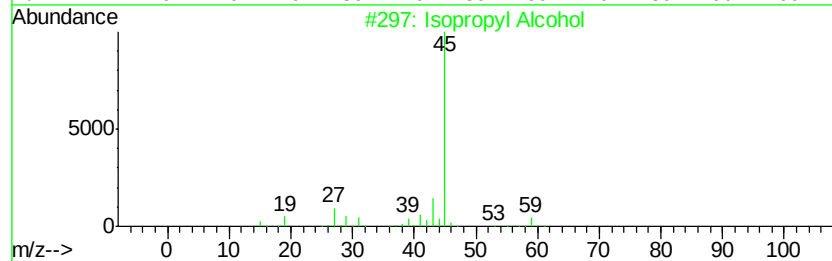
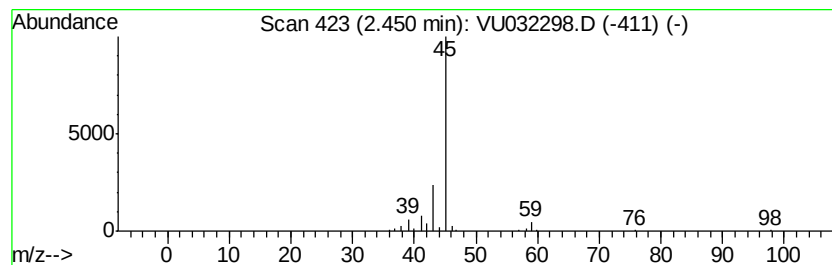
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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.
2.45	2.69 ug/L	92321	1,4-Difluorobenzene	5.88

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			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	2.7	ug/L	92321	1	5.88	1716320	50.0