

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031179.D
 Acq On : 14 Apr 2019 00:25
 Operator : JC/SP
 Sample : K2339-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC47

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\SOMULM040519WMA.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	35	rBV	35637	35804	1.81%	0.238%
2	1.254	47	51	59	rVB	12668	12438	0.63%	0.083%
3	1.392	87	94	106	rBV	295574	320875	16.25%	2.136%
4	1.469	111	118	126	rVB	90632	99555	5.04%	0.663%
5	1.672	173	181	196	rVB	199735	276967	14.02%	1.844%
6	2.267	354	366	375	rBV	433444	667952	33.82%	4.447%
7	2.315	376	381	406	rVB	50810	88396	4.48%	0.588%
8	2.440	406	420	437	rBV	37543	67772	3.43%	0.451%
9	2.524	443	446	452	rVB6	1624	1385	0.07%	0.009%
10	2.698	489	500	511	rBV4	9240	15905	0.81%	0.106%
11	2.833	529	542	555	rVB6	3901	8516	0.43%	0.057%
12	2.920	563	569	574	rBV4	1209	1407	0.07%	0.009%
13	3.138	627	637	640	rBV5	1364	1717	0.09%	0.011%
14	3.177	643	649	653	rBV5	3016	3909	0.20%	0.026%
15	3.283	677	682	687	rBV5	458	581	0.03%	0.004%
16	3.640	789	793	795	rBV2	749	653	0.03%	0.004%
17	3.717	810	817	819	rBV3	645	562	0.03%	0.004%
18	3.823	844	850	853	rBV3	693	610	0.03%	0.004%
19	4.003	893	906	916	rBV8	4040	10493	0.53%	0.070%
20	4.170	941	958	983	rBV	193977	528226	26.74%	3.517%
21	4.489	1054	1057	1061	rVB3	1514	1086	0.05%	0.007%
22	4.553	1072	1077	1080	rBV4	657	676	0.03%	0.005%
23	4.640	1086	1104	1135	rBV	327843	786780	39.83%	5.238%
24	4.868	1170	1175	1177	rBV3	696	731	0.04%	0.005%
25	4.926	1189	1193	1195	rBV4	755	617	0.03%	0.004%
26	5.077	1237	1240	1246	rBV3	596	775	0.04%	0.005%
27	5.148	1259	1262	1268	rVB4	638	600	0.03%	0.004%
28	5.334	1296	1320	1350	rBV3	654247	1975122	100.00%	13.149%
29	5.588	1396	1399	1402	rBV4	1050	662	0.03%	0.004%
30	5.665	1418	1423	1425	rBV4	1102	741	0.04%	0.005%
31	5.733	1441	1444	1447	rBV3	1310	1121	0.06%	0.007%
32	5.784	1456	1460	1464	rBV4	1365	1223	0.06%	0.008%
33	5.881	1476	1490	1515	rBV	561398	1123936	56.90%	7.482%
34	6.183	1573	1584	1597	rVV9	16897	37817	1.91%	0.252%

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 Title : VOC Analysis

35	6.325	1613	1628	1654	rBV2	432872	894056	45.27%	5.952%
36	6.485	1675	1678	1682	rVB5	1325	956	0.05%	0.006%
37	6.546	1693	1697	1698	rBV3	1517	1188	0.06%	0.008%
38	6.714	1744	1749	1752	rBV3	1086	684	0.03%	0.005%
39	6.932	1811	1817	1819	rVV2	1121	890	0.05%	0.006%
40	6.945	1819	1821	1824	rVV3	920	565	0.03%	0.004%
41	6.964	1825	1827	1832	rVB3	972	600	0.03%	0.004%
42	7.061	1852	1857	1860	rBV5	1051	937	0.05%	0.006%
43	7.164	1880	1889	1891	rBV3	589	615	0.03%	0.004%
44	7.225	1896	1908	1934	rBV	219687	410919	20.80%	2.736%
45	7.402	1958	1963	1965	rBV3	958	729	0.04%	0.005%
46	7.424	1968	1970	1974	rBV3	691	575	0.03%	0.004%
47	7.466	1979	1983	1989	rBV5	986	982	0.05%	0.007%
48	7.562	1998	2013	2032	rBV	807281	1451531	73.49%	9.663%
49	7.849	2091	2102	2120	rVV	150865	269865	13.66%	1.797%
50	7.974	2138	2141	2146	rVB5	1499	989	0.05%	0.007%
51	8.170	2192	2202	2214	rBV5	7456	15057	0.76%	0.100%
52	8.260	2226	2230	2233	rVB4	910	710	0.04%	0.005%
53	8.308	2233	2245	2283	rBV	584650	1150596	58.25%	7.660%
54	8.701	2365	2367	2371	rVB3	1035	838	0.04%	0.006%
55	8.829	2404	2407	2412	rVB3	661	531	0.03%	0.004%
56	8.951	2443	2445	2451	rVB3	655	558	0.03%	0.004%
57	9.086	2473	2487	2519	rBV	804831	1393302	70.54%	9.276%
58	9.344	2564	2567	2571	rVB3	1390	1013	0.05%	0.007%
59	9.369	2571	2575	2577	rBV2	959	774	0.04%	0.005%
60	9.389	2578	2581	2588	rVB5	1498	1553	0.08%	0.010%
61	9.482	2606	2610	2616	rVB3	1197	1121	0.06%	0.007%
62	9.611	2647	2650	2653	rBV2	986	589	0.03%	0.004%
63	9.649	2653	2662	2672	rBV5	12860	22594	1.14%	0.150%
64	9.749	2684	2693	2698	rBV6	2082	3097	0.16%	0.021%
65	9.932	2743	2750	2760	rBV7	5638	11491	0.58%	0.076%
66	10.035	2775	2782	2795	rBV8	6255	12105	0.61%	0.081%
67	10.164	2819	2822	2826	rVB3	883	599	0.03%	0.004%
68	10.321	2866	2871	2874	rBV3	1233	1148	0.06%	0.008%
69	10.427	2892	2904	2926	rBV	608138	988124	50.03%	6.578%
70	10.607	2950	2960	2965	rVV9	3658	6418	0.32%	0.043%
71	10.701	2986	2989	2993	rBV3	1076	667	0.03%	0.004%

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 Title : VOC Analysis

72	10.752	3000	3005	3009	rBV4	860	714	0.04%	0.005%
73	10.842	3029	3033	3036	rBV2	989	894	0.05%	0.006%
74	10.858	3036	3038	3043	rBV4	643	533	0.03%	0.004%
75	10.910	3049	3054	3059	rVB2	900	925	0.05%	0.006%
76	10.990	3077	3079	3083	rBV3	915	702	0.04%	0.005%
77	11.164	3131	3133	3137	rBV3	726	555	0.03%	0.004%
78	11.205	3144	3146	3153	rVB3	927	918	0.05%	0.006%
79	11.299	3169	3175	3179	rBV3	597	749	0.04%	0.005%
80	11.324	3179	3183	3191	rVB5	1401	1769	0.09%	0.012%
81	11.379	3194	3200	3201	rBV5	2120	1778	0.09%	0.012%
82	11.482	3220	3232	3257	rBV	665011	1087249	55.05%	7.238%
83	11.656	3284	3286	3289	rVB3	1078	579	0.03%	0.004%
84	11.855	3334	3348	3372	rBV	704673	1185757	60.03%	7.894%
85	12.299	3480	3486	3489	rBV5	873	915	0.05%	0.006%
86	12.591	3575	3577	3582	rVB3	652	608	0.03%	0.004%
87	12.668	3596	3601	3604	rVB3	964	891	0.05%	0.006%
88	12.704	3608	3612	3616	rVV4	718	793	0.04%	0.005%
89	13.035	3710	3715	3718	rBV3	734	731	0.04%	0.005%
90	13.125	3740	3743	3748	rBV3	752	580	0.03%	0.004%
91	13.173	3754	3758	3761	rBV2	1044	1055	0.05%	0.007%
92	13.810	3953	3956	3961	rBV4	1139	1023	0.05%	0.007%
93	13.855	3968	3970	3973	rVB2	1008	571	0.03%	0.004%
94	13.874	3974	3976	3985	rVB5	1301	1296	0.07%	0.009%
95	14.125	4049	4054	4058	rBV3	1227	1123	0.06%	0.007%
96	14.247	4090	4092	4095	rVB3	959	585	0.03%	0.004%
97	14.553	4185	4187	4189	rBV2	845	534	0.03%	0.004%
98	14.787	4258	4260	4265	rVB4	1039	655	0.03%	0.004%
99	15.006	4324	4328	4330	rBV4	1072	859	0.04%	0.006%
100	15.192	4381	4386	4388	rBV4	1162	1026	0.05%	0.007%

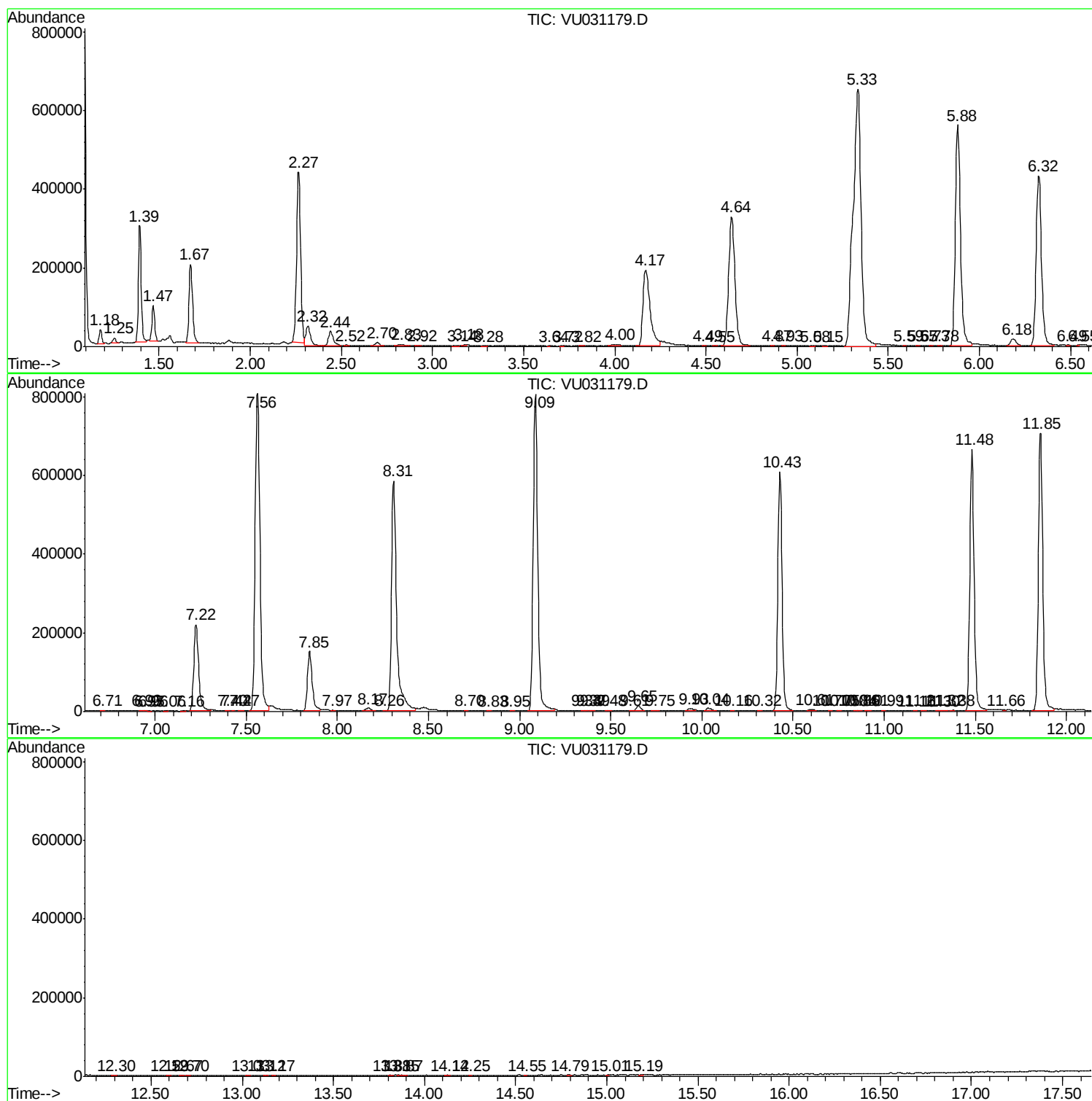
Sum of corrected areas: 15020943

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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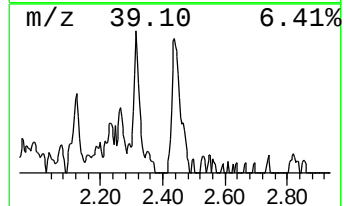
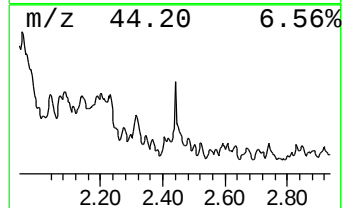
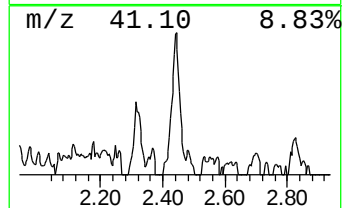
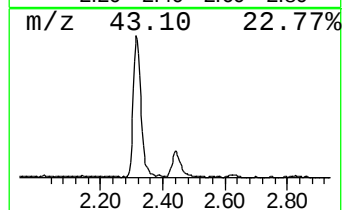
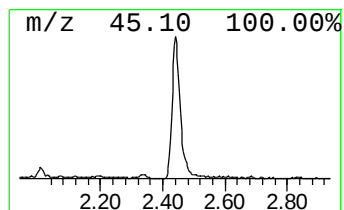
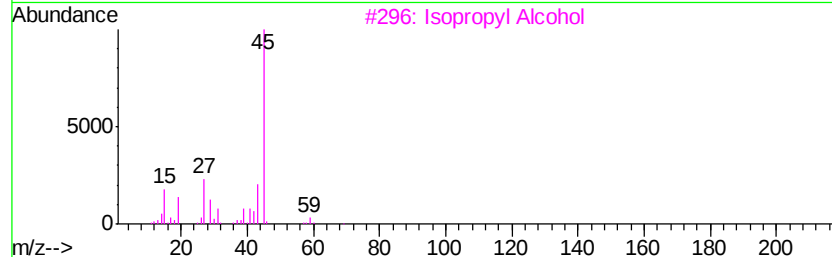
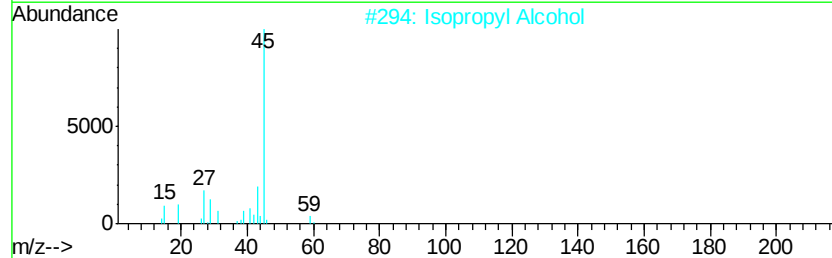
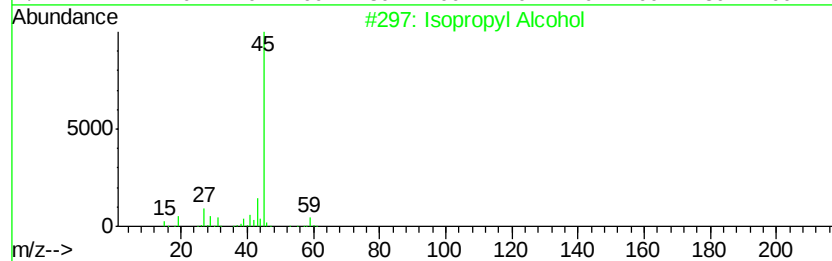
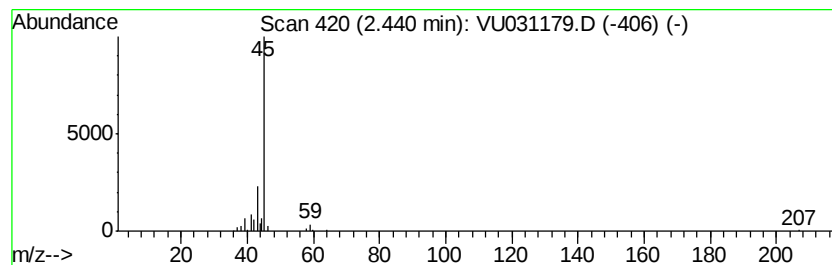
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.01 ug/L	67772	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4		2-Pentanol	88	C5H12O	006032-29-7	43
5		2-Pentanol	88	C5H12O	006032-29-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.0	ug/L	67772	1	5.88	1123940	50.0