

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031077.D
 Acq On : 11 Apr 2019 18:31
 Operator : JC/SP
 Sample : K2341-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB735

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	1.180	23	28	34	rVB2	18478	17301	0.93%	0.119%
2	1.396	88	95	109	rBV	226379	241554	12.97%	1.660%
3	1.678	175	183	195	rVB	192990	249172	13.38%	1.712%
4	2.267	355	366	377	rBV	375327	580028	31.14%	3.985%
5	2.437	406	419	440	rBV2	44214	84623	4.54%	0.581%
6	2.537	446	450	452	rBV3	919	664	0.04%	0.005%
7	2.569	456	460	462	rBV3	998	902	0.05%	0.006%
8	2.617	472	475	478	rVB4	802	638	0.03%	0.004%
9	2.691	495	498	500	rBV4	1153	963	0.05%	0.007%
10	2.833	529	542	553	rBV3	9424	21253	1.14%	0.146%
11	2.923	565	570	571	rBV3	757	510	0.03%	0.004%
12	3.090	614	622	626	rBV2	955	1278	0.07%	0.009%
13	3.231	663	666	671	rVB3	655	594	0.03%	0.004%
14	3.273	676	679	683	rBV2	868	566	0.03%	0.004%
15	3.318	688	693	697	rBV3	674	662	0.04%	0.005%
16	3.373	704	710	711	rBV4	544	540	0.03%	0.004%
17	3.408	714	721	726	rVB4	894	1083	0.06%	0.007%
18	3.534	757	760	766	rBV2	546	622	0.03%	0.004%
19	3.730	818	821	828	rBV4	761	932	0.05%	0.006%
20	3.945	885	888	893	rVB2	745	609	0.03%	0.004%
21	4.103	933	937	944	rVB2	647	539	0.03%	0.004%
22	4.170	944	958	997	rBV2	214749	610027	32.75%	4.191%
23	4.643	1087	1105	1128	rBV	307534	754139	40.49%	5.182%
24	4.878	1173	1178	1181	rBV2	1245	1235	0.07%	0.008%
25	4.900	1181	1185	1191	rVB4	1040	1371	0.07%	0.009%
26	4.974	1205	1208	1210	rBV3	1087	659	0.04%	0.005%
27	5.112	1244	1251	1257	rBV4	694	1124	0.06%	0.008%
28	5.334	1297	1320	1351	rBV2	609092	1862518	100.00%	12.797%
29	5.659	1419	1421	1428	rVB7	1471	1527	0.08%	0.010%
30	5.810	1463	1468	1470	rBV4	1304	1150	0.06%	0.008%
31	5.826	1472	1473	1476	rVB2	1245	532	0.03%	0.004%
32	5.881	1476	1490	1513	rBV	546453	1105404	59.35%	7.595%
33	6.173	1574	1581	1583	rBV4	2776	3481	0.19%	0.024%
34	6.325	1613	1628	1658	rBV	430776	869357	46.68%	5.973%

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 Title : VOC Analysis

35	6.463	1668	1671	1677	rVB4	1729	1505	0.08%	0.010%
36	6.572	1701	1705	1706	rBV3	684	546	0.03%	0.004%
37	6.617	1715	1719	1725	rVB4	1045	968	0.05%	0.007%
38	6.723	1743	1752	1754	rBV2	732	1014	0.05%	0.007%
39	6.849	1788	1791	1795	rBV	720	596	0.03%	0.004%
40	6.939	1816	1819	1822	rBV4	1232	741	0.04%	0.005%
41	7.013	1839	1842	1844	rBV3	751	517	0.03%	0.004%
42	7.093	1864	1867	1872	rVB4	788	615	0.03%	0.004%
43	7.116	1872	1874	1877	rBV	877	514	0.03%	0.004%
44	7.173	1884	1892	1894	rBV	768	1028	0.06%	0.007%
45	7.225	1896	1908	1932	rBV	223091	420811	22.59%	2.891%
46	7.370	1948	1953	1954	rBV4	936	784	0.04%	0.005%
47	7.498	1990	1993	2000	rVB4	682	590	0.03%	0.004%
48	7.562	2000	2013	2039	rBV	753675	1347144	72.33%	9.256%
49	7.849	2091	2102	2126	rBV	154775	280569	15.06%	1.928%
50	8.000	2147	2149	2153	rVB3	972	525	0.03%	0.004%
51	8.103	2179	2181	2185	rVB2	697	528	0.03%	0.004%
52	8.177	2190	2204	2214	rBV4	7177	14286	0.77%	0.098%
53	8.231	2214	2221	2223	rBV6	1469	1646	0.09%	0.011%
54	8.308	2232	2245	2279	rBV	562581	1151484	61.82%	7.912%
55	8.572	2325	2327	2332	rVB6	1003	797	0.04%	0.005%
56	8.601	2333	2336	2344	rVB7	1266	1433	0.08%	0.010%
57	8.759	2382	2385	2389	rVB3	1058	764	0.04%	0.005%
58	8.797	2394	2397	2402	rVB5	1096	847	0.05%	0.006%
59	8.939	2437	2441	2443	rBV3	659	549	0.03%	0.004%
60	9.087	2474	2487	2514	rBV	818182	1393288	74.81%	9.573%
61	9.328	2560	2562	2568	rVV6	1134	953	0.05%	0.007%
62	9.373	2571	2576	2580	rBV3	1553	1760	0.09%	0.012%
63	9.421	2588	2591	2597	rBV4	617	655	0.04%	0.005%
64	9.482	2606	2610	2616	rBV5	537	624	0.03%	0.004%
65	9.652	2660	2663	2669	rVV2	678	637	0.03%	0.004%
66	9.681	2669	2672	2679	rVB2	806	908	0.05%	0.006%
67	9.726	2682	2686	2689	rBV2	669	596	0.03%	0.004%
68	9.759	2689	2696	2701	rVB4	830	1033	0.06%	0.007%
69	9.890	2734	2737	2740	rVB2	693	515	0.03%	0.004%
70	9.990	2762	2768	2771	rBV2	920	880	0.05%	0.006%
71	10.058	2784	2789	2793	rBV4	783	640	0.03%	0.004%

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 Title : VOC Analysis

72	10.193	2828	2831	2835	rBV3	640	590	0.03%	0.004%
73	10.427	2891	2904	2928	rBV	618603	1000754	53.73%	6.876%
74	10.601	2951	2958	2971	rVB4	6553	12481	0.67%	0.086%
75	10.813	3018	3024	3027	rBV5	2680	2919	0.16%	0.020%
76	11.064	3099	3102	3104	rVV2	1152	721	0.04%	0.005%
77	11.083	3106	3108	3111	rVB2	1146	608	0.03%	0.004%
78	11.283	3166	3170	3173	rBV2	679	606	0.03%	0.004%
79	11.302	3173	3176	3181	rBV3	1214	979	0.05%	0.007%
80	11.363	3190	3195	3198	rBV4	883	897	0.05%	0.006%
81	11.395	3202	3205	3207	rBV2	786	657	0.04%	0.005%
82	11.479	3219	3231	3254	rBV	730601	1215747	65.27%	8.353%
83	11.855	3336	3348	3371	rBV	742415	1250794	67.16%	8.594%
84	12.286	3478	3482	3489	rVB6	1049	1177	0.06%	0.008%
85	12.321	3489	3493	3496	rBV4	1083	1150	0.06%	0.008%
86	12.373	3507	3509	3516	rVB4	829	635	0.03%	0.004%
87	12.408	3516	3520	3522	rBV3	757	604	0.03%	0.004%
88	12.475	3536	3541	3547	rBV5	2875	2953	0.16%	0.020%
89	12.578	3570	3573	3576	rBV2	740	559	0.03%	0.004%
90	12.877	3662	3666	3672	rVB4	1082	1123	0.06%	0.008%
91	13.154	3749	3752	3755	rBV2	588	516	0.03%	0.004%
92	13.350	3809	3813	3817	rBV3	812	888	0.05%	0.006%
93	13.453	3843	3845	3850	rVB2	1139	927	0.05%	0.006%
94	13.482	3850	3854	3859	rBV4	911	1162	0.06%	0.008%
95	13.874	3973	3976	3977	rBV2	780	535	0.03%	0.004%
96	14.151	4060	4062	4065	rVB3	926	517	0.03%	0.004%
97	14.180	4068	4071	4072	rBV2	1284	652	0.04%	0.004%
98	14.614	4203	4206	4209	rBV3	1065	812	0.04%	0.006%
99	14.852	4277	4280	4282	rBV4	930	557	0.03%	0.004%
100	14.974	4315	4318	4321	rVB2	1683	983	0.05%	0.007%

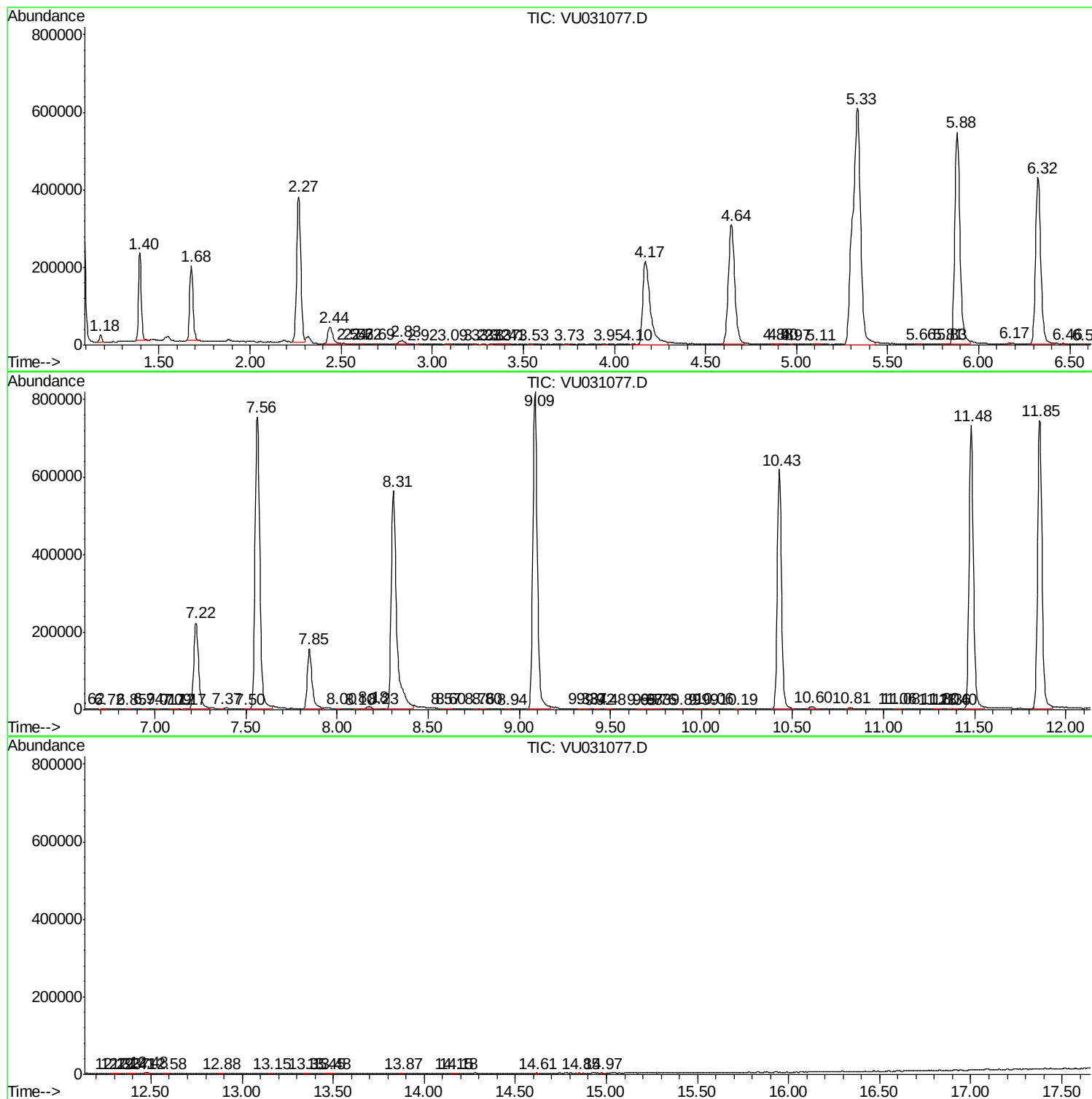
Sum of corrected areas: 14554350

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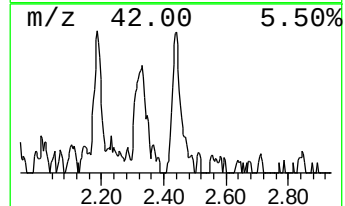
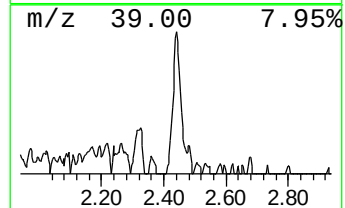
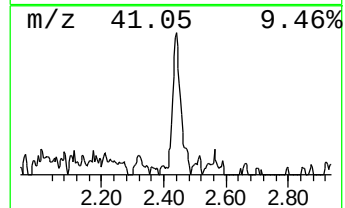
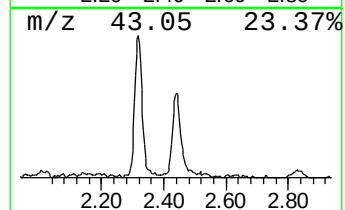
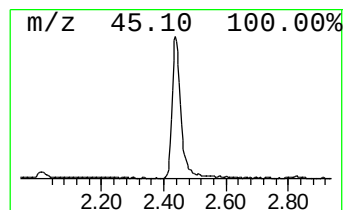
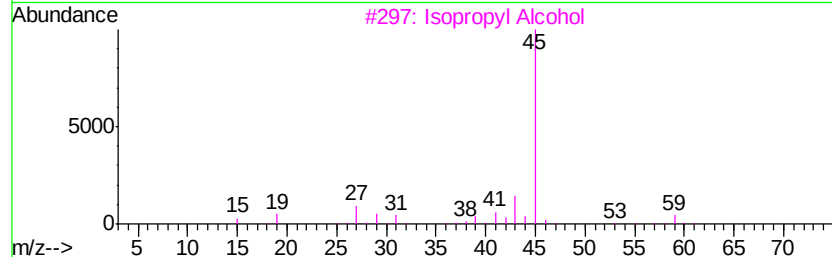
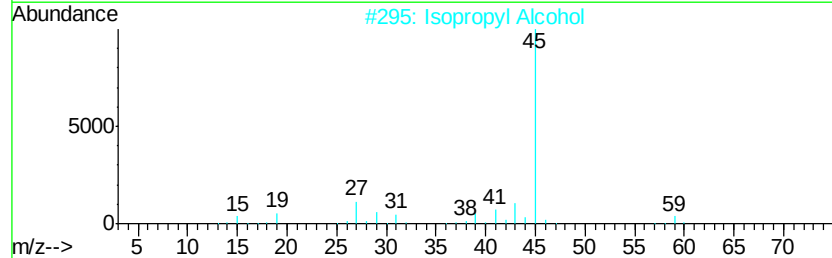
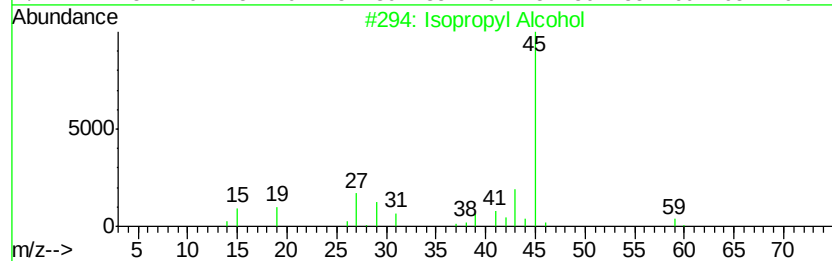
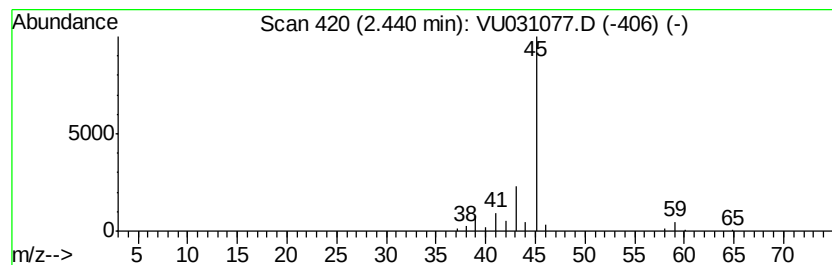
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.83 ug/L	84623	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
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	2.44	3.8	ug/L	84623	1	5.88	1105400	50.0