

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031519\
 Data File : VU030032.D
 Acq On : 13 Mar 2019 15:49
 Operator : JC/SP
 Sample : K1838-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B2

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\SOMULM031319WMA.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	1.183	23	29	38	rBV	34512	33773	0.17%	0.102%
2	1.399	89	96	108	rBV	221627	229268	1.17%	0.691%
3	1.678	175	183	199	rVB	163011	207809	1.06%	0.626%
4	2.010	281	286	297	rVB2	6022	8877	0.05%	0.027%
5	2.273	356	368	379	rBV2	392021	650319	3.32%	1.960%
6	2.440	409	420	440	rBV	76806	137607	0.70%	0.415%
7	2.547	450	453	455	rBV3	935	688	0.00%	0.002%
8	2.698	494	500	512	rVB2	2544	4105	0.02%	0.012%
9	2.743	512	514	520	rVB2	507	355	0.00%	0.001%
10	2.833	530	542	559	rVB3	4426	11072	0.06%	0.033%
11	2.990	579	591	602	rBV9	2082	3747	0.02%	0.011%
12	3.119	626	631	635	rBV2	653	645	0.00%	0.002%
13	3.248	667	671	672	rBV	504	386	0.00%	0.001%
14	3.276	677	680	686	rVB	566	442	0.00%	0.001%
15	3.450	721	734	742	rBV3	2190	4373	0.02%	0.013%
16	3.601	778	781	784	rBV	435	362	0.00%	0.001%
17	3.849	851	858	862	rBV2	398	441	0.00%	0.001%
18	4.026	908	913	918	rVB	533	460	0.00%	0.001%
19	4.064	918	925	928	rBV	491	402	0.00%	0.001%
20	4.170	945	958	965	rBV	152857	343609	1.76%	1.036%
21	4.473	1049	1052	1056	rVB2	602	448	0.00%	0.001%
22	4.495	1056	1059	1064	rVB3	787	492	0.00%	0.001%
23	4.527	1064	1069	1071	rBV2	546	498	0.00%	0.002%
24	4.643	1087	1105	1130	rBV	258921	625497	3.20%	1.885%
25	4.926	1191	1193	1195	rBV3	661	438	0.00%	0.001%
26	5.145	1258	1261	1268	rVB2	696	709	0.00%	0.002%
27	5.337	1296	1321	1356	rBV2	531106	1595088	8.15%	4.808%
28	5.501	1370	1372	1379	rVB3	640	614	0.00%	0.002%
29	5.566	1385	1392	1394	rBV3	673	610	0.00%	0.002%
30	5.630	1408	1412	1413	rBV2	640	418	0.00%	0.001%
31	5.672	1421	1425	1429	rVB4	511	465	0.00%	0.001%
32	5.784	1455	1460	1463	rBV4	1658	1874	0.01%	0.006%
33	5.881	1473	1490	1530	rBV	511582	1045041	5.34%	3.150%
34	6.112	1560	1562	1569	rVB2	694	591	0.00%	0.002%

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 Title : VOC Analysis

35	6.183	1571	1584	1603	rBV2	86283	173532	0.89%	0.523%
36	6.328	1615	1629	1650	rBV	343109	700151	3.58%	2.110%
37	6.591	1706	1711	1715	rBV4	644	482	0.00%	0.001%
38	6.662	1728	1733	1734	rBV2	468	443	0.00%	0.001%
39	6.759	1760	1763	1767	rVB	448	361	0.00%	0.001%
40	6.865	1787	1796	1804	rBV6	1721	3252	0.02%	0.010%
41	7.122	1871	1876	1879	rBV2	544	413	0.00%	0.001%
42	7.225	1896	1908	1932	rBV	195894	357326	1.83%	1.077%
43	7.389	1952	1959	1966	rVB7	1912	3021	0.02%	0.009%
44	7.463	1978	1982	1985	rBV3	1530	1508	0.01%	0.005%
45	7.562	1999	2013	2037	rBV	727397	1297208	6.63%	3.910%
46	7.845	2090	2101	2126	rBV	134999	242431	1.24%	0.731%
47	8.070	2167	2171	2173	rBV3	815	552	0.00%	0.002%
48	8.177	2190	2204	2206	rBV	104781	149035	0.76%	0.449%
49	8.225	2207	2219	2236	rVV	11493184	19564989	100.00%	58.968%
50	8.305	2237	2244	2281	rVB	561262	1033763	5.28%	3.116%
51	8.578	2327	2329	2335	rVB4	1015	756	0.00%	0.002%
52	8.607	2335	2338	2340	rBV2	618	417	0.00%	0.001%
53	8.681	2350	2361	2364	rBV5	1598	2895	0.01%	0.009%
54	8.726	2370	2375	2380	rVB4	804	820	0.00%	0.002%
55	8.755	2380	2384	2386	rBV4	615	538	0.00%	0.002%
56	8.826	2400	2406	2409	rBV3	773	873	0.00%	0.003%
57	8.868	2415	2419	2422	rBV2	597	646	0.00%	0.002%
58	9.019	2462	2466	2469	rBV3	594	477	0.00%	0.001%
59	9.041	2469	2473	2474	rBV3	926	549	0.00%	0.002%
60	9.086	2474	2487	2511	rVV	765970	1286389	6.57%	3.877%
61	9.250	2534	2538	2539	rBV3	755	503	0.00%	0.002%
62	9.292	2549	2551	2556	rVB3	1025	794	0.00%	0.002%
63	9.382	2573	2579	2585	rVB5	1097	1362	0.01%	0.004%
64	9.440	2591	2597	2598	rBV4	1023	880	0.00%	0.003%
65	9.578	2634	2640	2645	rBV3	966	926	0.00%	0.003%
66	9.739	2687	2690	2692	rBV2	845	603	0.00%	0.002%
67	9.877	2729	2733	2737	rVB2	567	551	0.00%	0.002%
68	9.942	2744	2753	2756	rBV5	1488	2097	0.01%	0.006%
69	10.131	2807	2812	2813	rBV2	526	467	0.00%	0.001%
70	10.170	2817	2824	2830	rVB2	1002	1441	0.01%	0.004%
71	10.199	2830	2833	2837	rBV2	582	467	0.00%	0.001%

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72	10.299	2859	2864	2868	rBV3	376	359	0.00%	0.001%
73	10.334	2870	2875	2877	rBV3	795	582	0.00%	0.002%
74	10.427	2892	2904	2925	rVV	541513	875096	4.47%	2.638%
75	10.607	2948	2960	2974	rBV2	38324	71427	0.37%	0.215%
76	10.710	2983	2992	3000	rBV4	2982	4893	0.03%	0.015%
77	10.807	3015	3022	3029	rVB7	2158	3188	0.02%	0.010%
78	10.877	3033	3044	3052	rBV4	4083	6986	0.04%	0.021%
79	10.964	3069	3071	3076	rVV2	381	355	0.00%	0.001%
80	11.038	3090	3094	3098	rVB3	672	585	0.00%	0.002%
81	11.077	3102	3106	3107	rBV	592	419	0.00%	0.001%
82	11.173	3132	3136	3141	rVB2	897	833	0.00%	0.003%
83	11.424	3211	3214	3219	rVV3	1399	1364	0.01%	0.004%
84	11.479	3220	3231	3257	rVV	761277	1226894	6.27%	3.698%
85	11.758	3305	3318	3322	rBV8	3568	6142	0.03%	0.019%
86	11.858	3336	3349	3375	rBV	745692	1211404	6.19%	3.651%
87	11.993	3389	3391	3398	rVB7	1378	1291	0.01%	0.004%
88	12.067	3407	3414	3415	rBV4	919	847	0.00%	0.003%
89	12.144	3436	3438	3446	rVB4	1011	1172	0.01%	0.004%
90	12.209	3455	3458	3463	rVB3	771	717	0.00%	0.002%
91	12.479	3531	3542	3552	rVB2	8473	13724	0.07%	0.041%
92	12.556	3562	3566	3569	rBV3	480	449	0.00%	0.001%
93	12.704	3608	3612	3617	rBV3	448	507	0.00%	0.002%
94	12.791	3633	3639	3646	rBV2	781	1062	0.01%	0.003%
95	13.517	3862	3865	3870	rBV4	510	541	0.00%	0.002%
96	13.652	3900	3907	3912	rBV3	614	807	0.00%	0.002%
97	13.707	3921	3924	3927	rBV3	543	463	0.00%	0.001%
98	13.871	3972	3975	3979	rVB3	685	535	0.00%	0.002%
99	14.784	4254	4259	4265	rBV3	872	1189	0.01%	0.004%
100	15.093	4352	4355	4358	rBV2	977	604	0.00%	0.002%

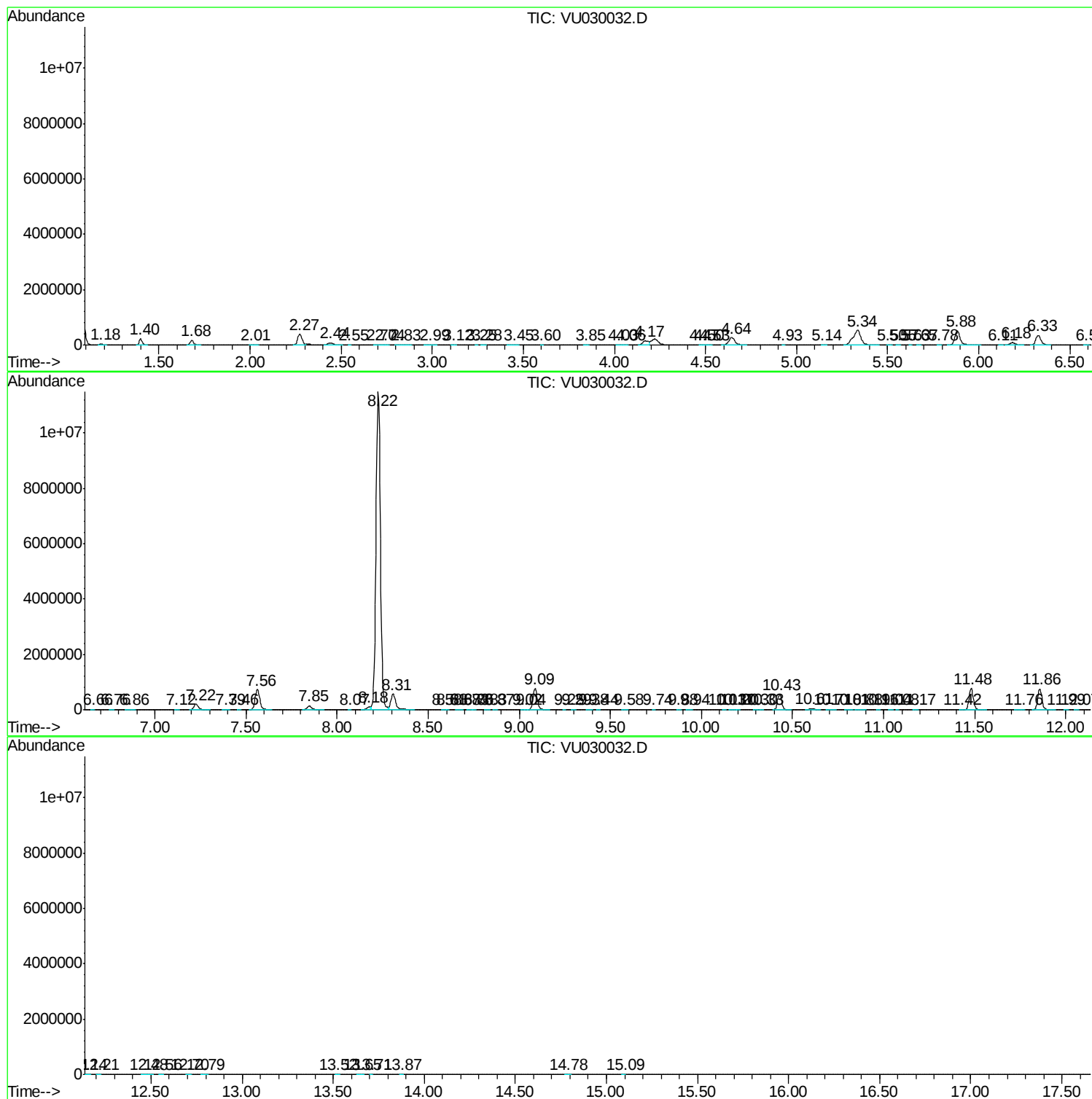
Sum of corrected areas: 33178876

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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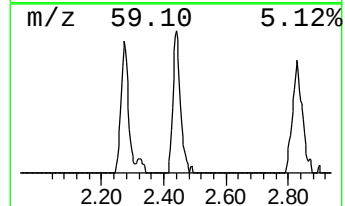
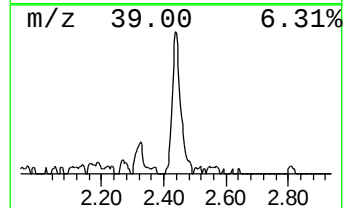
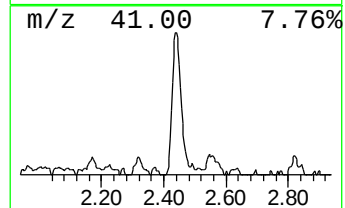
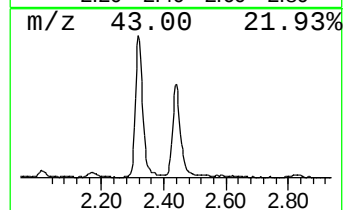
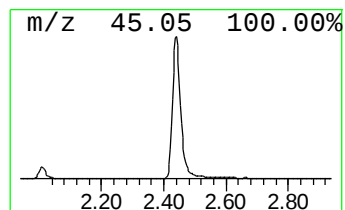
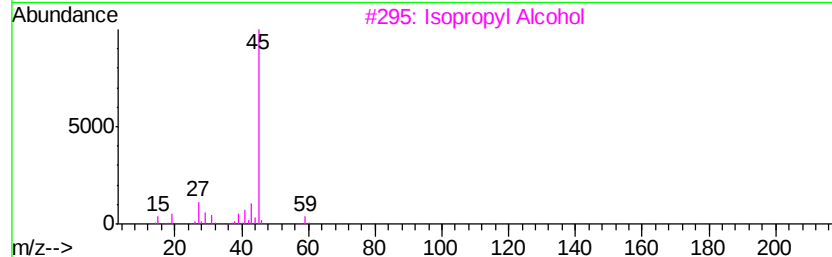
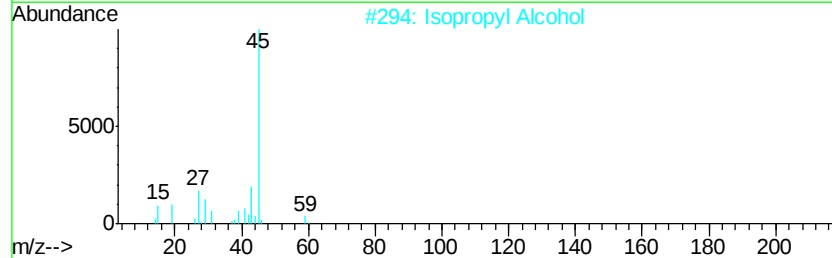
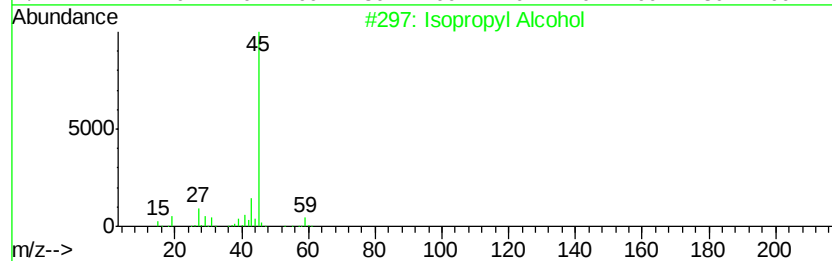
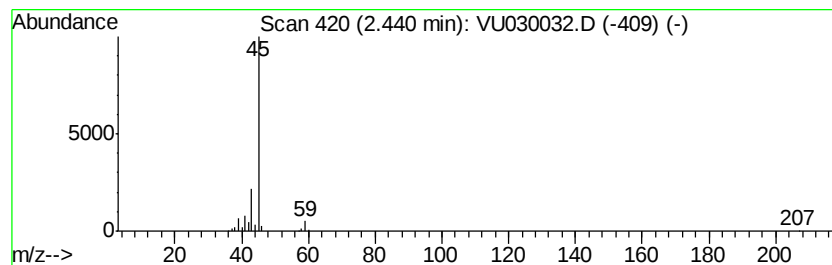
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	6.58 ug/L	137607	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.6	ug/L	137607	1	5.88	1045040	50.0