

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029608.D
 Acq On : 22 Feb 2019 10:20
 Operator : JC/SP
 Sample : K1531-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0TR8

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\SOMULM021519WMA.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	24	29	36	rVB	7334	7240	0.44%	0.048%
2	1.399	88	96	111	rBV	242676	258006	15.52%	1.723%
3	1.678	175	183	198	rBV	194654	245073	14.74%	1.637%
4	1.884	240	247	264	rVB	62205	90033	5.42%	0.601%
5	2.270	356	367	380	rVB	427806	637082	38.32%	4.254%
6	2.444	411	421	440	rBV	43071	77696	4.67%	0.519%
7	2.595	465	468	471	rBV4	592	472	0.03%	0.003%
8	2.614	472	474	477	rVV3	738	346	0.02%	0.002%
9	2.637	478	481	485	rVB3	519	375	0.02%	0.003%
10	2.695	496	499	500	rBV2	574	327	0.02%	0.002%
11	2.704	500	502	507	rVV2	802	557	0.03%	0.004%
12	2.740	511	513	516	rBV3	375	261	0.02%	0.002%
13	2.833	534	542	558	rVB4	2054	4410	0.27%	0.029%
14	2.900	558	563	566	rBV2	465	333	0.02%	0.002%
15	2.926	569	571	576	rVB	526	368	0.02%	0.002%
16	2.961	576	582	588	rBV3	579	589	0.04%	0.004%
17	2.987	588	590	592	rBV2	298	198	0.01%	0.001%
18	3.016	596	599	601	rBV2	431	263	0.02%	0.002%
19	3.071	611	616	618	rBV2	401	333	0.02%	0.002%
20	3.222	658	663	668	rBV3	474	585	0.04%	0.004%
21	3.244	668	670	675	rVB3	349	236	0.01%	0.002%
22	3.286	679	683	686	rVB2	363	216	0.01%	0.001%
23	3.383	711	713	717	rVV3	354	235	0.01%	0.002%
24	3.405	717	720	726	rVB3	475	533	0.03%	0.004%
25	3.444	728	732	734	rBV2	413	361	0.02%	0.002%
26	3.569	768	771	774	rBV2	277	218	0.01%	0.001%
27	3.733	819	822	828	rVB2	490	354	0.02%	0.002%
28	3.842	845	856	860	rVB3	377	712	0.04%	0.005%
29	3.936	882	885	888	rBV2	306	219	0.01%	0.001%
30	4.177	946	960	995	rBV2	137937	391952	23.57%	2.617%
31	4.489	1054	1057	1062	rBV2	563	463	0.03%	0.003%
32	4.553	1072	1077	1080	rBV3	554	398	0.02%	0.003%
33	4.646	1088	1106	1137	rBV	265307	648331	38.99%	4.329%
34	4.829	1160	1163	1165	rVB2	484	278	0.02%	0.002%

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 Title : VOC Analysis

35	4.875	1173	1177	1179	rBV3	686	671	0.04%	0.004%
36	4.955	1198	1202	1205	rVB3	245	203	0.01%	0.001%
37	4.977	1205	1209	1213	rBV3	692	698	0.04%	0.005%
38	5.000	1214	1216	1220	rVB2	585	282	0.02%	0.002%
39	5.042	1225	1229	1231	rBV	344	254	0.02%	0.002%
40	5.077	1236	1240	1242	rBV2	270	202	0.01%	0.001%
41	5.135	1247	1258	1262	rBV3	1276	2120	0.13%	0.014%
42	5.338	1297	1321	1359	rBV2	559030	1662613	100.00%	11.102%
43	5.569	1391	1393	1395	rBV2	332	199	0.01%	0.001%
44	5.617	1406	1408	1412	rVV3	325	202	0.01%	0.001%
45	5.675	1420	1426	1431	rBV4	603	758	0.05%	0.005%
46	5.717	1435	1439	1440	rBV	313	220	0.01%	0.001%
47	5.772	1454	1456	1459	rBV3	445	213	0.01%	0.001%
48	5.884	1476	1491	1521	rBV	508022	1024826	61.64%	6.843%
49	6.093	1553	1556	1559	rBV4	481	359	0.02%	0.002%
50	6.128	1563	1567	1570	rVB3	251	222	0.01%	0.001%
51	6.183	1570	1584	1615	rBV	400153	790136	47.52%	5.276%
52	6.328	1615	1629	1648	rBV	363285	726742	43.71%	4.853%
53	6.563	1701	1702	1707	rVB	303	212	0.01%	0.001%
54	6.588	1707	1710	1712	rBV	364	285	0.02%	0.002%
55	6.820	1779	1782	1785	rBV	391	310	0.02%	0.002%
56	6.849	1789	1791	1796	rVB	435	290	0.02%	0.002%
57	6.984	1828	1833	1837	rVB2	300	336	0.02%	0.002%
58	7.009	1837	1841	1844	rBV	395	353	0.02%	0.002%
59	7.064	1856	1858	1862	rVB2	325	205	0.01%	0.001%
60	7.087	1862	1865	1867	rBV2	411	290	0.02%	0.002%
61	7.225	1896	1908	1929	rBV	214908	386637	23.25%	2.582%
62	7.376	1950	1955	1956	rBV2	675	517	0.03%	0.003%
63	7.563	1999	2013	2047	rBV	802277	1435580	86.34%	9.586%
64	7.845	2090	2101	2125	rBV	145546	257009	15.46%	1.716%
65	8.071	2165	2171	2179	rBV4	1280	1600	0.10%	0.011%
66	8.177	2194	2204	2207	rBV2	7270	10993	0.66%	0.073%
67	8.225	2208	2219	2234	rVV	398759	672206	40.43%	4.489%
68	8.308	2234	2245	2272	rVV	476961	839697	50.50%	5.607%
69	8.508	2305	2307	2311	rVB5	563	271	0.02%	0.002%
70	8.614	2337	2340	2341	rBV2	600	324	0.02%	0.002%
71	8.659	2352	2354	2355	rBV	413	208	0.01%	0.001%

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 Title : VOC Analysis

72	8.717	2368	2372	2375	rBV2	417	276	0.02%	0.002%
73	8.839	2406	2410	2415	rVB4	417	414	0.02%	0.003%
74	8.865	2416	2418	2422	rBV	430	246	0.01%	0.002%
75	8.997	2454	2459	2461	rBV2	391	328	0.02%	0.002%
76	9.087	2474	2487	2527	rBV	771416	1285013	77.29%	8.581%
77	9.292	2549	2551	2555	rVB2	488	363	0.02%	0.002%
78	9.376	2572	2577	2580	rBV3	717	762	0.05%	0.005%
79	9.472	2605	2607	2610	rVB2	619	382	0.02%	0.003%
80	9.492	2610	2613	2615	rBV	502	360	0.02%	0.002%
81	9.533	2622	2626	2627	rBV2	373	211	0.01%	0.001%
82	9.678	2668	2671	2672	rBV	432	248	0.01%	0.002%
83	9.775	2699	2701	2709	rVB2	259	211	0.01%	0.001%
84	9.842	2717	2722	2728	rBV3	885	1189	0.07%	0.008%
85	9.980	2761	2765	2768	rBV3	307	304	0.02%	0.002%
86	10.177	2820	2826	2831	rBV2	418	519	0.03%	0.003%
87	10.212	2833	2837	2839	rBV2	331	293	0.02%	0.002%
88	10.337	2870	2876	2878	rBV3	405	519	0.03%	0.003%
89	10.427	2892	2904	2929	rBV	552922	891082	53.60%	5.950%
90	10.611	2948	2961	2972	rVB2	7196	12660	0.76%	0.085%
91	11.080	3105	3107	3110	rVB3	476	227	0.01%	0.002%
92	11.270	3163	3166	3168	rBV2	276	225	0.01%	0.002%
93	11.363	3193	3195	3200	rVB2	712	522	0.03%	0.003%
94	11.408	3200	3209	3211	rBV3	695	883	0.05%	0.006%
95	11.482	3219	3232	3258	rBV	765810	1249763	75.17%	8.345%
96	11.858	3335	3349	3370	rBV	812244	1339116	80.54%	8.942%
97	12.521	3553	3555	3561	rBV3	534	590	0.04%	0.004%
98	12.771	3630	3633	3636	rBV3	436	244	0.01%	0.002%
99	13.858	3969	3971	3976	rVB2	700	590	0.04%	0.004%
100	14.302	4107	4109	4113	rBV3	564	482	0.03%	0.003%

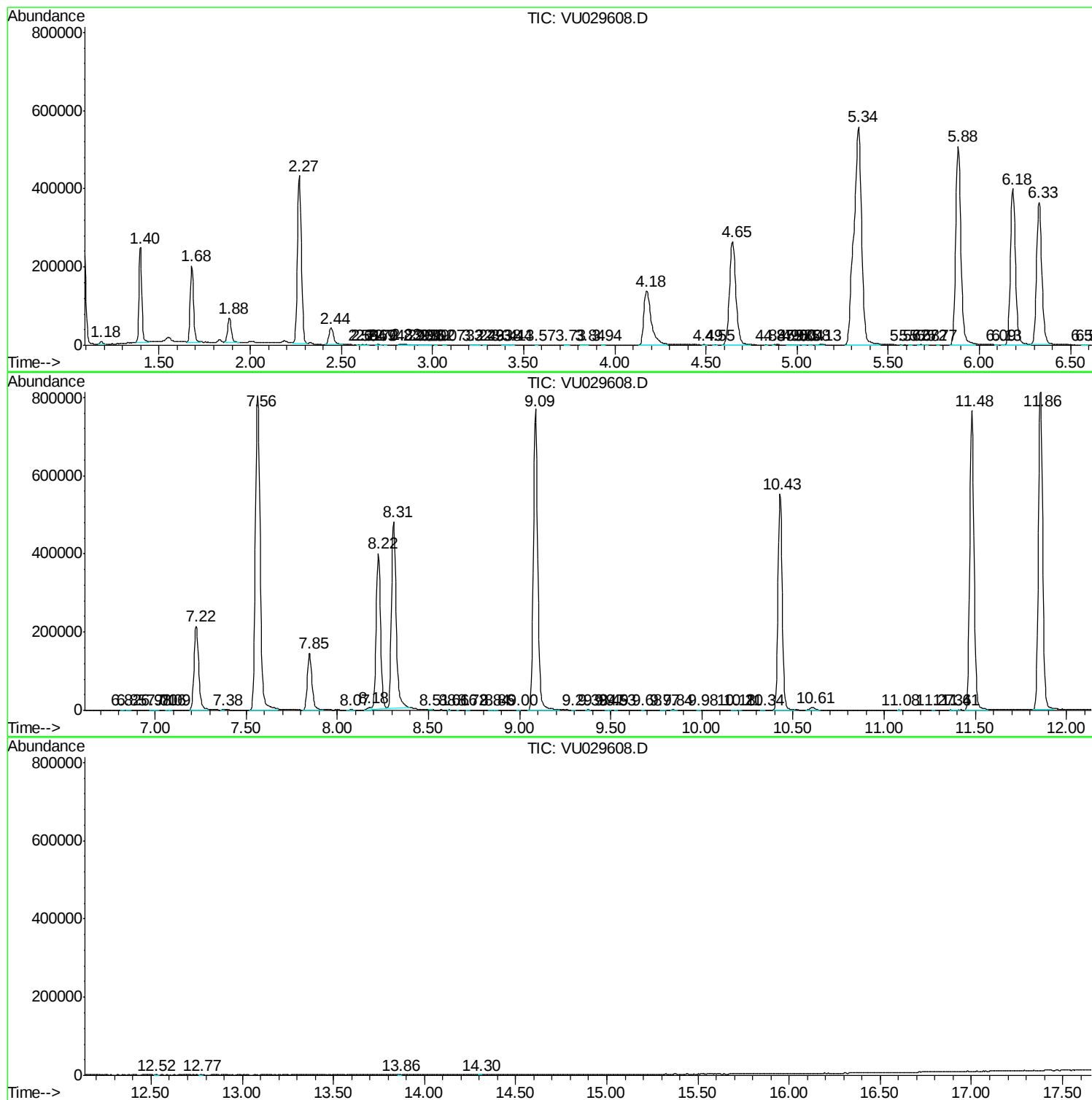
Sum of corrected areas: 14975318

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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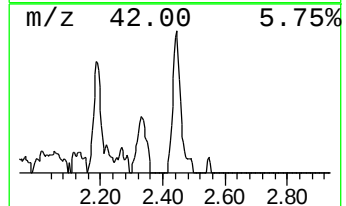
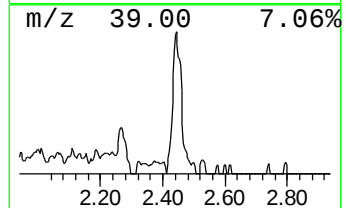
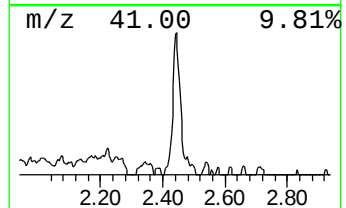
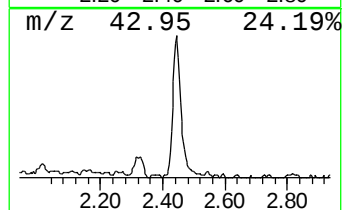
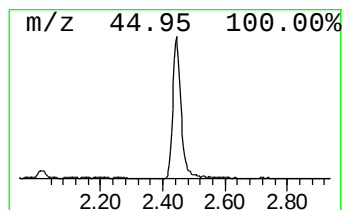
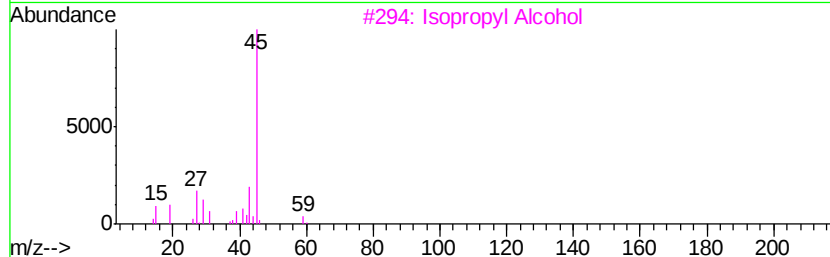
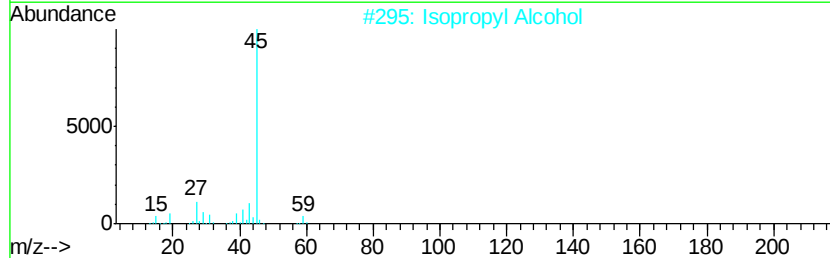
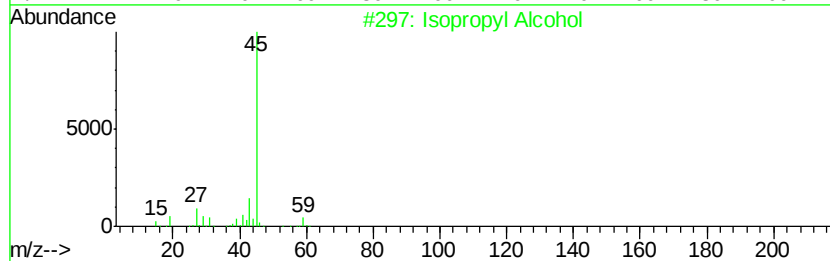
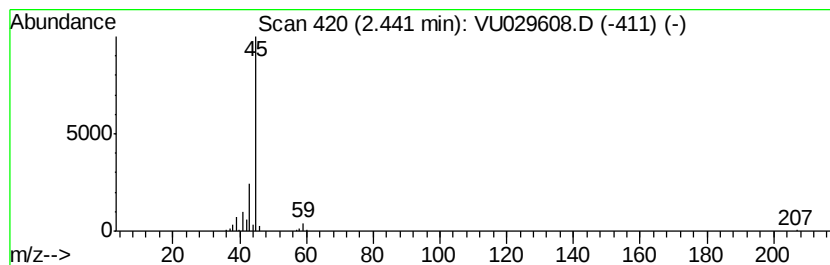
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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.
2.44	3.79 ug/L	77696	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	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



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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	77696	1	5.88	1024830	50.0