

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029050.D
 Acq On : 07 Jan 2019 11:15
 Operator : MD/SY
 Sample : K1048-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0945

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\SOMULM122018WMA.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	1.395	63	69	86	rVB	113289	114496	3.93%	1.215%
2	1.672	147	155	173	rVB	83592	106415	3.65%	1.129%
3	2.267	330	340	351	rBV	163395	248967	8.54%	2.642%
4	2.450	385	397	411	rBV	17050	31819	1.09%	0.338%
5	2.575	434	436	440	rVB	220	104	0.00%	0.001%
6	2.591	440	441	446	rVB	192	114	0.00%	0.001%
7	2.617	446	449	450	rBV	291	129	0.00%	0.001%
8	2.836	505	517	531	rVB2	8798	18667	0.64%	0.198%
9	2.903	536	538	542	rBV	181	100	0.00%	0.001%
10	3.132	604	609	612	rVB2	206	156	0.01%	0.002%
11	3.183	617	625	626	rBV3	893	998	0.03%	0.011%
12	3.270	649	652	655	rBV	212	123	0.00%	0.001%
13	3.701	780	786	789	rBV	140	121	0.00%	0.001%
14	3.849	828	832	836	rVV	152	142	0.00%	0.002%
15	3.897	844	847	851	rVB	159	100	0.00%	0.001%
16	3.990	872	876	878	rBV	446	337	0.01%	0.004%
17	4.003	878	880	881	rBV	377	140	0.00%	0.001%
18	4.122	913	917	919	rBV2	239	203	0.01%	0.002%
19	4.177	921	934	968	rBV2	68951	195396	6.70%	2.074%
20	4.463	1021	1023	1027	rVB2	200	158	0.01%	0.002%
21	4.492	1030	1032	1036	rBV	150	93	0.00%	0.001%
22	4.514	1036	1039	1042	rVB2	191	138	0.00%	0.001%
23	4.646	1063	1080	1101	rBV	114005	267139	9.16%	2.835%
24	4.955	1171	1176	1180	rBV	228	162	0.01%	0.002%
25	4.980	1180	1184	1191	rVB2	287	377	0.01%	0.004%
26	5.083	1209	1216	1218	rBV	104	137	0.00%	0.001%
27	5.154	1233	1238	1240	rBV	115	99	0.00%	0.001%
28	5.337	1271	1295	1328	rBV2	249308	727550	24.94%	7.722%
29	5.665	1394	1397	1400	rBV	230	163	0.01%	0.002%
30	5.797	1431	1438	1448	rVB2	500	815	0.03%	0.009%
31	5.884	1451	1465	1485	rBV	218788	420249	14.41%	4.460%
32	6.328	1589	1603	1624	rBV	163306	322685	11.06%	3.425%
33	6.437	1635	1637	1640	rBV2	226	132	0.00%	0.001%
34	6.607	1684	1690	1695	rBV	142	159	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Title : VOC Analysis

35	6.662	1703	1707	1714	rVB	159	159	0.01%	0.002%
36	6.758	1735	1737	1741	rVB	271	188	0.01%	0.002%
37	6.816	1749	1755	1756	rBV	229	158	0.01%	0.002%
38	6.942	1790	1794	1796	rBV	152	113	0.00%	0.001%
39	7.045	1822	1826	1829	rBV2	139	118	0.00%	0.001%
40	7.061	1829	1831	1837	rVB	200	138	0.00%	0.001%
41	7.225	1871	1882	1901	rBV	93090	163295	5.60%	1.733%
42	7.392	1924	1934	1944	rVB4	3087	4935	0.17%	0.052%
43	7.437	1944	1948	1950	rBV	206	148	0.01%	0.002%
44	7.456	1950	1954	1956	rBV	176	131	0.00%	0.001%
45	7.562	1972	1987	2026	rBV	329465	582375	19.97%	6.181%
46	7.848	2064	2076	2092	rBV	64640	108686	3.73%	1.154%
47	7.977	2111	2116	2120	rBV	153	139	0.00%	0.001%
48	8.048	2132	2138	2145	rBV2	340	453	0.02%	0.005%
49	8.308	2208	2219	2252	rBV	205888	348508	11.95%	3.699%
50	8.469	2266	2269	2270	rBV	303	177	0.01%	0.002%
51	8.559	2293	2297	2301	rBV2	310	285	0.01%	0.003%
52	8.627	2316	2318	2326	rVB2	221	213	0.01%	0.002%
53	8.691	2335	2338	2342	rVB	245	139	0.00%	0.001%
54	8.729	2347	2350	2352	rBV	181	101	0.00%	0.001%
55	8.771	2357	2363	2366	rBV2	262	210	0.01%	0.002%
56	8.832	2380	2382	2386	rVB	189	111	0.00%	0.001%
57	8.948	2415	2418	2419	rBV	222	109	0.00%	0.001%
58	9.090	2449	2462	2467	rBV	321397	551726	18.92%	5.856%
59	9.238	2505	2508	2511	rVB2	293	211	0.01%	0.002%
60	9.389	2552	2555	2558	rBV2	286	157	0.01%	0.002%
61	9.408	2558	2561	2565	rVV	157	98	0.00%	0.001%
62	9.443	2567	2572	2577	rVB2	203	251	0.01%	0.003%
63	9.469	2577	2580	2585	rBV	212	130	0.00%	0.001%
64	9.504	2589	2591	2593	rBV	135	94	0.00%	0.001%
65	9.559	2603	2608	2612	rVB2	229	233	0.01%	0.002%
66	9.627	2627	2629	2632	rVB	137	94	0.00%	0.001%
67	9.662	2638	2640	2644	rVB	207	98	0.00%	0.001%
68	9.704	2649	2653	2654	rBV2	162	117	0.00%	0.001%
69	9.720	2656	2658	2662	rVB2	171	103	0.00%	0.001%
70	9.742	2662	2665	2670	rBV	113	104	0.00%	0.001%
71	9.781	2674	2677	2681	rBV	212	191	0.01%	0.002%

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 Title : VOC Analysis

72	10.003	2743	2746	2750	rBV2	183	146	0.01%	0.002%
73	10.138	2785	2788	2791	rBV	160	106	0.00%	0.001%
74	10.257	2822	2825	2826	rBV2	241	143	0.00%	0.002%
75	10.430	2866	2879	2897	rBV	223282	356838	12.23%	3.787%
76	10.527	2906	2909	2914	rVB2	268	149	0.01%	0.002%
77	10.553	2914	2917	2918	rBV	163	101	0.00%	0.001%
78	10.588	2925	2928	2929	rBV	223	114	0.00%	0.001%
79	10.697	2958	2962	2966	rBV2	177	121	0.00%	0.001%
80	10.723	2966	2970	2977	rVV2	221	245	0.01%	0.003%
81	11.038	3065	3068	3070	rVV2	175	119	0.00%	0.001%
82	11.106	3085	3089	3090	rBV	236	147	0.01%	0.002%
83	11.308	3149	3152	3159	rBV	275	340	0.01%	0.004%
84	11.414	3174	3185	3195	rBV	35492	56209	1.93%	0.597%
85	11.482	3195	3206	3232	rVB2	330572	844473	28.95%	8.963%
86	11.749	3281	3289	3300	rBV4	2973	5163	0.18%	0.055%
87	11.877	3311	3329	3352	rBV3	1625918	2916706	100.00%	30.957%
88	12.099	3394	3398	3401	rBV2	350	245	0.01%	0.003%
89	12.363	3478	3480	3485	rVB3	373	212	0.01%	0.002%
90	12.430	3497	3501	3502	rBV3	209	135	0.00%	0.001%
91	12.469	3509	3513	3514	rBV2	287	200	0.01%	0.002%
92	12.588	3548	3550	3553	rBV	307	170	0.01%	0.002%
93	12.639	3562	3566	3571	rBV2	644	676	0.02%	0.007%
94	12.861	3624	3635	3656	rBV2	45186	79868	2.74%	0.848%
95	13.224	3746	3748	3752	rBV2	350	269	0.01%	0.003%
96	13.321	3774	3778	3781	rBV3	434	422	0.01%	0.004%
97	13.501	3822	3834	3858	rBV	318416	501534	17.20%	5.323%
98	13.983	3973	3984	4005	rBV	227835	368273	12.63%	3.909%
99	14.388	4103	4110	4129	rVB2	5887	11221	0.38%	0.119%
100	15.649	4494	4502	4517	rBV2	32128	54315	1.86%	0.576%

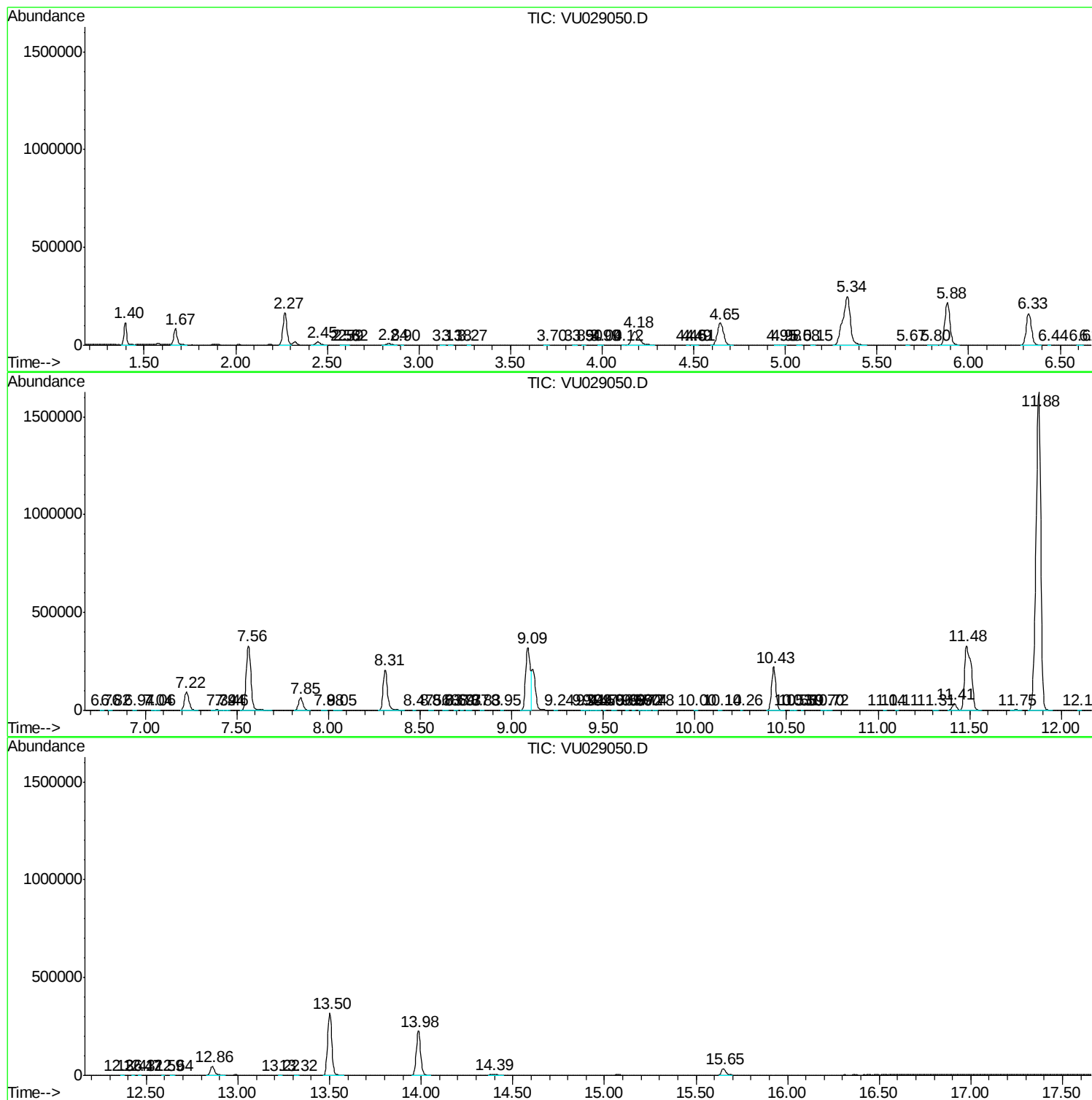
Sum of corrected areas: 9421739

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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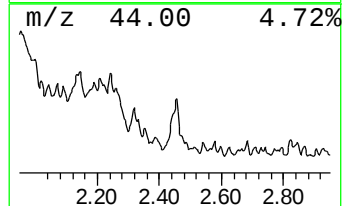
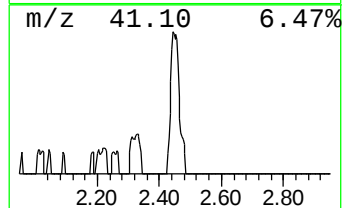
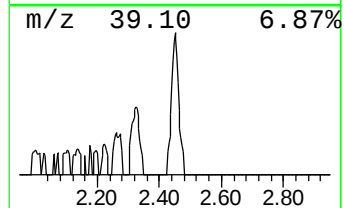
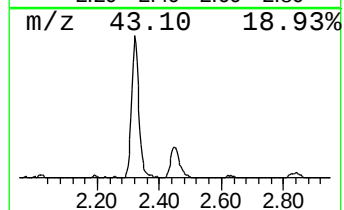
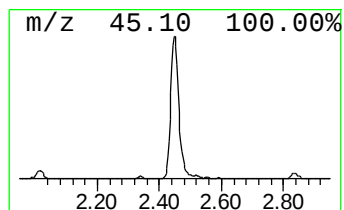
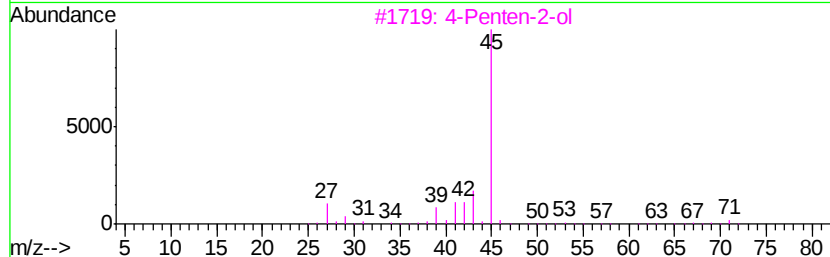
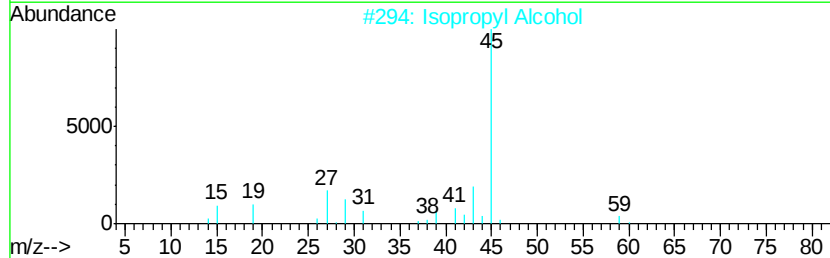
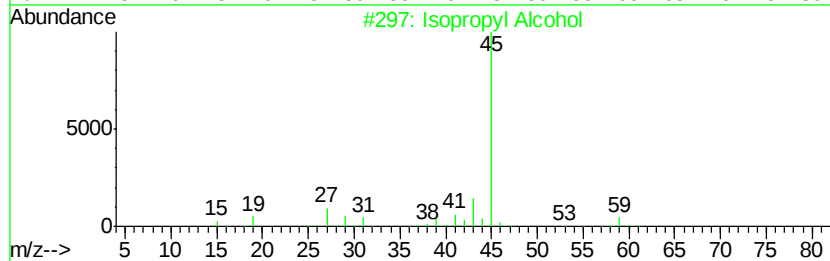
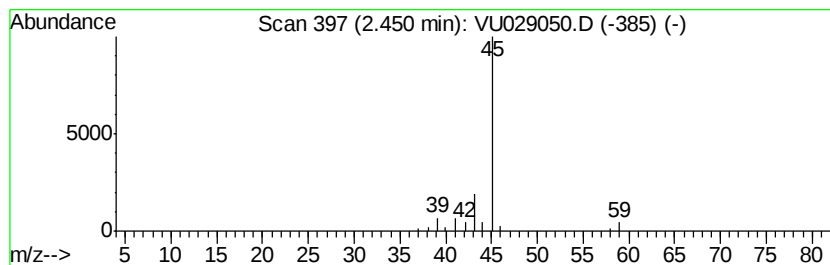
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.79 ug/L	31819	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3		4-Penten-2-ol	86	C5H10O	000625-31-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Formamide	45	CH3NO	000075-12-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	3.8	ug/L	31819	1	5.88	420249	50.0