

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038352.D
 Acq On : 28 May 2020 17:43
 Operator : JC/MD
 Sample : L2751-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y32

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\SOMULM052820WMA.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	1.613	77	85	97	rVB	299063	328542	13.93%	1.607%
2	1.928	174	183	198	rVB	225205	288562	12.24%	1.411%
3	2.157	245	254	268	rVB	161667	237635	10.08%	1.162%
4	2.520	360	367	368	rBV5	1747	1729	0.07%	0.008%
5	2.591	377	389	405	rBV	522095	863460	36.61%	4.223%
6	2.694	419	421	424	rBV	413	292	0.01%	0.001%
7	2.716	424	428	431	rVV3	1168	871	0.04%	0.004%
8	2.790	437	451	474	rBV	57737	119087	5.05%	0.582%
9	3.028	519	525	527	rBV2	580	471	0.02%	0.002%
10	3.051	527	532	533	rBV3	422	299	0.01%	0.001%
11	3.070	533	538	539	rBV	596	465	0.02%	0.002%
12	3.224	573	586	595	rBV2	5451	11050	0.47%	0.054%
13	3.288	602	606	611	rVB4	569	536	0.02%	0.003%
14	3.317	611	615	617	rBV2	361	268	0.01%	0.001%
15	3.343	620	623	625	rBV2	540	301	0.01%	0.001%
16	3.382	632	635	638	rVV4	599	492	0.02%	0.002%
17	3.398	638	640	643	rVB3	506	301	0.01%	0.001%
18	3.459	653	659	661	rBV3	517	460	0.02%	0.002%
19	3.475	661	664	667	rVV2	557	492	0.02%	0.002%
20	3.497	670	671	676	rVV	797	521	0.02%	0.003%
21	3.539	681	684	686	rVV	459	291	0.01%	0.001%
22	3.636	710	714	717	rBV3	433	308	0.01%	0.002%
23	3.919	798	802	805	rBV2	397	339	0.01%	0.002%
24	4.099	854	858	862	rVV2	460	499	0.02%	0.002%
25	4.134	866	869	874	rVB2	310	306	0.01%	0.001%
26	4.208	884	892	894	rBV2	333	299	0.01%	0.001%
27	4.362	939	940	947	rVV	422	313	0.01%	0.002%
28	4.555	997	1000	1004	rBV2	515	417	0.02%	0.002%
29	4.591	1007	1011	1014	rVB3	539	437	0.02%	0.002%
30	4.661	1017	1033	1073	rBV	278652	675741	28.65%	3.305%
31	4.854	1090	1093	1096	rVB3	584	320	0.01%	0.002%
32	4.951	1121	1123	1127	rBV2	691	313	0.01%	0.002%
33	5.005	1136	1140	1142	rBV2	564	432	0.02%	0.002%
34	5.102	1153	1170	1191	rBV	421452	901058	38.21%	4.407%

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 Title : VOC Analysis

35	5.321	1229	1238	1240	rBV5	1348	1418	0.06%	0.007%
36	5.411	1258	1266	1273	rBV2	1057	1781	0.08%	0.009%
37	5.558	1302	1312	1324	rVB5	3902	8690	0.37%	0.043%
38	5.761	1351	1375	1396	rBV2	884633	2358256	100.00%	11.534%
39	5.919	1422	1424	1427	rBV2	676	407	0.02%	0.002%
40	5.944	1430	1432	1439	rVV5	829	694	0.03%	0.003%
41	6.031	1455	1459	1463	rBV2	607	501	0.02%	0.002%
42	6.070	1463	1471	1480	rVB4	1301	1961	0.08%	0.010%
43	6.279	1521	1536	1569	rBV	695860	1353385	57.39%	6.619%
44	6.452	1586	1590	1593	rBV2	432	405	0.02%	0.002%
45	6.565	1612	1625	1640	rBV8	26619	65960	2.80%	0.323%
46	6.722	1659	1674	1692	rVB	526951	1022745	43.37%	5.002%
47	6.832	1703	1708	1719	rVB6	1944	2767	0.12%	0.014%
48	7.002	1759	1761	1765	rVB2	550	316	0.01%	0.002%
49	7.041	1768	1773	1774	rBV	328	299	0.01%	0.001%
50	7.131	1798	1801	1809	rVB2	661	556	0.02%	0.003%
51	7.198	1815	1822	1823	rBV2	871	764	0.03%	0.004%
52	7.539	1923	1928	1930	rBV	338	311	0.01%	0.002%
53	7.591	1931	1944	1968	rBV	308012	534247	22.65%	2.613%
54	7.738	1986	1990	1993	rBV4	573	491	0.02%	0.002%
55	7.816	2009	2014	2019	rVV3	723	574	0.02%	0.003%
56	7.922	2031	2047	2081	rBV	1042543	1912285	81.09%	9.353%
57	8.201	2121	2134	2153	rBV	216282	359758	15.26%	1.760%
58	8.340	2174	2177	2182	rVB4	678	525	0.02%	0.003%
59	8.423	2197	2203	2212	rVB6	2034	2954	0.13%	0.014%
60	8.491	2212	2224	2234	rBV4	3138	5766	0.24%	0.028%
61	8.574	2236	2250	2264	rBV	911882	1585097	67.21%	7.753%
62	8.655	2264	2275	2307	rVB	832247	1483733	62.92%	7.257%
63	8.816	2323	2325	2329	rBV2	444	396	0.02%	0.002%
64	8.931	2357	2361	2366	rVB4	532	444	0.02%	0.002%
65	9.002	2380	2383	2386	rBV3	531	375	0.02%	0.002%
66	9.021	2386	2389	2393	rVV2	423	408	0.02%	0.002%
67	9.134	2419	2424	2427	rBV3	491	436	0.02%	0.002%
68	9.185	2434	2440	2446	rVB3	764	816	0.03%	0.004%
69	9.340	2486	2488	2493	rBV2	402	282	0.01%	0.001%
70	9.436	2503	2518	2555	rBV	987376	1699307	72.06%	8.311%
71	9.584	2560	2564	2565	rBV	444	296	0.01%	0.001%

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 Title : VOC Analysis

72	9.706	2600	2602	2610	rVB4	788	629	0.03%	0.003%
73	9.886	2651	2658	2661	rBV2	583	676	0.03%	0.003%
74	10.385	2809	2813	2816	rBV2	540	374	0.02%	0.002%
75	10.433	2824	2828	2831	rBV2	367	313	0.01%	0.002%
76	10.700	2908	2911	2915	rVV3	442	372	0.02%	0.002%
77	10.770	2919	2933	2950	rVV	707395	1140975	48.38%	5.580%
78	10.896	2966	2972	2985	rBV7	2355	4184	0.18%	0.020%
79	11.147	3047	3050	3054	rBV3	339	301	0.01%	0.001%
80	11.317	3100	3103	3106	rBV2	351	279	0.01%	0.001%
81	11.420	3133	3135	3145	rVB3	869	1000	0.04%	0.005%
82	11.487	3151	3156	3159	rBV3	736	680	0.03%	0.003%
83	11.545	3170	3174	3180	rBV	443	475	0.02%	0.002%
84	11.578	3181	3184	3187	rBV2	416	330	0.01%	0.002%
85	11.619	3193	3197	3201	rBV2	510	465	0.02%	0.002%
86	11.751	3234	3238	3247	rVB6	802	957	0.04%	0.005%
87	11.822	3247	3260	3278	rBV	1050274	1667466	70.71%	8.155%
88	11.886	3278	3280	3287	rVB4	638	648	0.03%	0.003%
89	11.925	3287	3292	3293	rBV2	541	479	0.02%	0.002%
90	12.086	3331	3342	3352	rBV7	3056	6104	0.26%	0.030%
91	12.204	3366	3379	3395	rBV	1093511	1763913	74.80%	8.627%
92	12.777	3554	3557	3558	rBV	631	369	0.02%	0.002%
93	13.597	3809	3812	3816	rBV3	911	767	0.03%	0.004%
94	13.851	3888	3891	3893	rBV3	595	396	0.02%	0.002%
95	14.008	3938	3940	3943	rVB3	665	315	0.01%	0.002%
96	14.111	3968	3972	3981	rVB4	3593	5075	0.22%	0.025%
97	14.220	4003	4006	4008	rBV2	668	547	0.02%	0.003%
98	14.407	4061	4064	4067	rBV2	664	519	0.02%	0.003%
99	14.481	4084	4087	4090	rBV2	905	659	0.03%	0.003%
100	15.304	4340	4343	4345	rBV2	1029	634	0.03%	0.003%

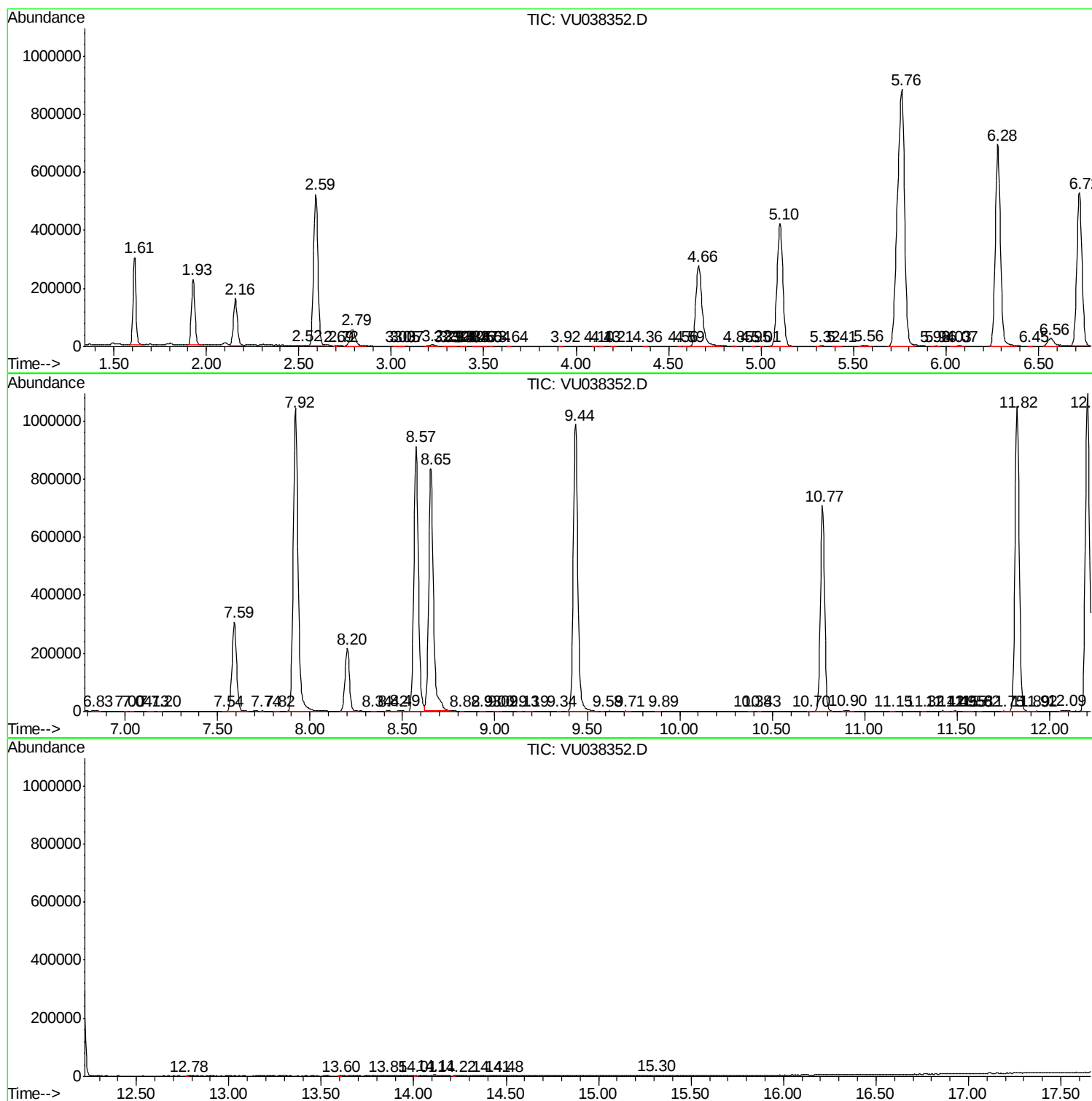
Sum of corrected areas: 20446214

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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



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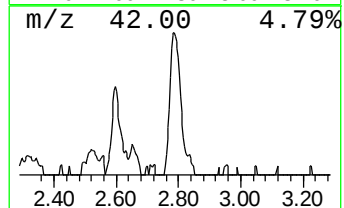
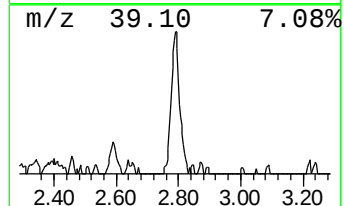
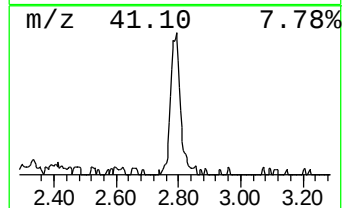
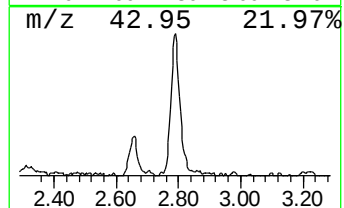
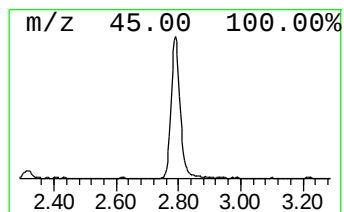
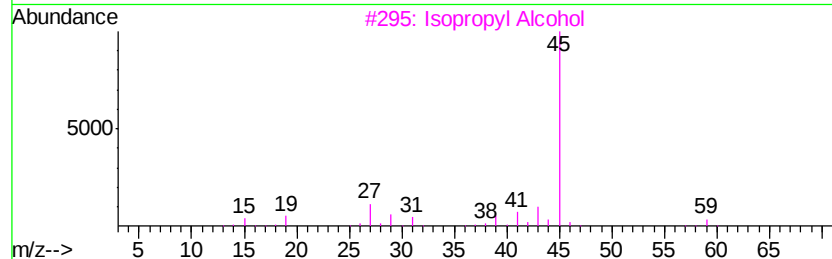
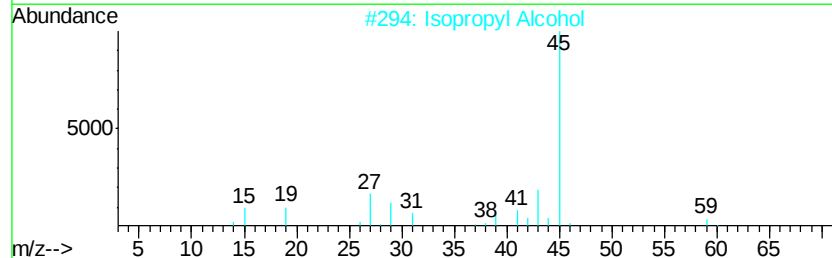
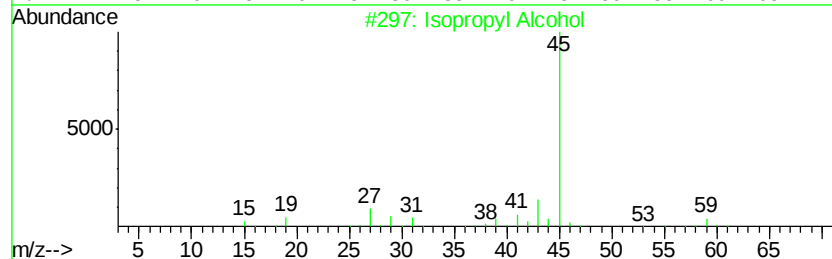
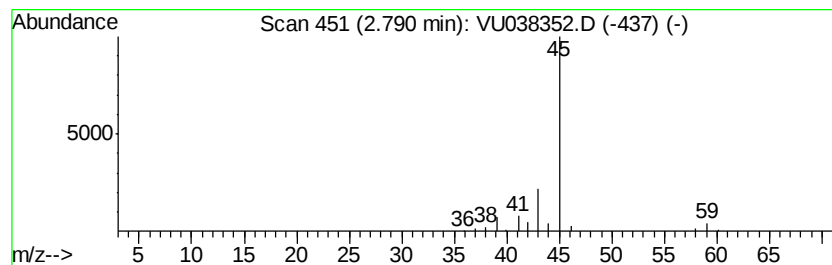
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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.
2.79	4.40 ug/L	119087	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	4.4	ug/L	119087	1	6.28	1353390	50.0