

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038110.D
 Acq On : 11 May 2020 16:42
 Operator : JC/MD
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

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\SOMULM043020WMA.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	98	rVB	431827	470043	16.19%	2.053%
2	1.929	175	183	199	rVB	340157	440573	15.17%	1.925%
3	2.591	377	389	402	rBV	602293	983271	33.87%	4.295%
4	2.777	435	447	468	rBV	91585	172535	5.94%	0.754%
5	3.041	526	529	532	rVB3	633	413	0.01%	0.002%
6	3.076	532	540	550	rVV6	3099	4881	0.17%	0.021%
7	3.138	554	559	562	rBV4	864	807	0.03%	0.004%
8	3.218	572	584	606	rVB2	10257	24917	0.86%	0.109%
9	3.330	615	619	622	rBV2	452	367	0.01%	0.002%
10	3.427	645	649	652	rBV3	599	559	0.02%	0.002%
11	3.501	670	672	677	rVB3	669	498	0.02%	0.002%
12	3.646	715	717	721	rBV2	407	299	0.01%	0.001%
13	3.671	721	725	727	rVV4	674	583	0.02%	0.003%
14	3.684	727	729	733	rVV2	463	322	0.01%	0.001%
15	3.707	733	736	740	rVV3	560	497	0.02%	0.002%
16	3.883	789	791	794	rBV	551	448	0.02%	0.002%
17	3.970	813	818	821	rBV4	554	516	0.02%	0.002%
18	4.028	832	836	838	rBV2	656	524	0.02%	0.002%
19	4.096	852	857	860	rVB2	374	371	0.01%	0.002%
20	4.118	860	864	868	rBV2	293	298	0.01%	0.001%
21	4.154	872	875	879	rVB2	637	385	0.01%	0.002%
22	4.253	903	906	911	rVB2	622	365	0.01%	0.002%
23	4.289	915	917	921	rVB2	511	317	0.01%	0.001%
24	4.314	921	925	926	rBV2	398	312	0.01%	0.001%
25	4.485	972	978	984	rBV3	606	760	0.03%	0.003%
26	4.510	984	986	990	rVB2	554	336	0.01%	0.001%
27	4.536	990	994	995	rBV	520	342	0.01%	0.001%
28	4.565	1002	1003	1008	rVB2	562	355	0.01%	0.002%
29	4.584	1008	1009	1014	rVB2	506	336	0.01%	0.001%
30	4.662	1014	1033	1073	rBV	366494	897311	30.91%	3.920%
31	5.018	1140	1144	1147	rBV	529	400	0.01%	0.002%
32	5.102	1152	1170	1193	rBV	487787	1069683	36.84%	4.673%
33	5.205	1199	1202	1207	rBV4	574	425	0.01%	0.002%
34	5.256	1215	1218	1224	rBV5	541	509	0.02%	0.002%

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 Title : VOC Analysis

35	5.324	1233	1239	1240	rBV3	1247	776	0.03%	0.003%
36	5.411	1262	1266	1269	rBV4	490	315	0.01%	0.001%
37	5.469	1279	1284	1286	rBV	584	513	0.02%	0.002%
38	5.501	1291	1294	1296	rVV2	448	299	0.01%	0.001%
39	5.555	1308	1311	1313	rVB2	490	318	0.01%	0.001%
40	5.568	1313	1315	1321	rVB2	422	374	0.01%	0.002%
41	5.600	1321	1325	1326	rBV2	644	426	0.01%	0.002%
42	5.758	1351	1374	1417	rBV2	1084993	2903332	100.00%	12.683%
43	6.137	1488	1492	1494	rBV2	1210	986	0.03%	0.004%
44	6.198	1508	1511	1513	rBV2	564	331	0.01%	0.001%
45	6.279	1520	1536	1566	rBV	892234	1695461	58.40%	7.407%
46	6.559	1611	1623	1632	rBV3	10866	22776	0.78%	0.099%
47	6.719	1658	1673	1696	rBV	672744	1299355	44.75%	5.676%
48	6.832	1705	1708	1718	rVB8	2339	2747	0.09%	0.012%
49	7.205	1816	1824	1834	rVV5	4065	6120	0.21%	0.027%
50	7.279	1843	1847	1851	rBV2	504	498	0.02%	0.002%
51	7.298	1851	1853	1857	rVB2	592	347	0.01%	0.002%
52	7.346	1865	1868	1871	rBV2	589	442	0.02%	0.002%
53	7.407	1884	1887	1891	rVB	440	306	0.01%	0.001%
54	7.440	1892	1897	1899	rBV	368	311	0.01%	0.001%
55	7.530	1920	1925	1930	rBV5	762	928	0.03%	0.004%
56	7.591	1930	1944	1965	rBV	381198	657973	22.66%	2.874%
57	7.710	1974	1981	1991	rVB8	2803	4846	0.17%	0.021%
58	7.774	1998	2001	2004	rBV3	778	541	0.02%	0.002%
59	7.922	2029	2047	2086	rBV	1315944	2361320	81.33%	10.315%
60	8.202	2119	2134	2149	rBV	258121	437013	15.05%	1.909%
61	8.378	2185	2189	2195	rVB2	380	372	0.01%	0.002%
62	8.436	2202	2207	2209	rBV3	532	545	0.02%	0.002%
63	8.491	2215	2224	2231	rBV5	2274	3410	0.12%	0.015%
64	8.568	2246	2248	2255	rVB3	889	667	0.02%	0.003%
65	8.652	2259	2274	2315	rBV	953236	1738065	59.86%	7.593%
66	8.938	2360	2363	2368	rVB5	637	444	0.02%	0.002%
67	9.034	2390	2393	2396	rVV2	731	465	0.02%	0.002%
68	9.060	2397	2401	2406	rVB3	585	584	0.02%	0.003%
69	9.173	2431	2436	2441	rBV3	700	832	0.03%	0.004%
70	9.263	2460	2464	2466	rBV2	443	325	0.01%	0.001%
71	9.433	2503	2517	2543	rBV	1233567	2112669	72.77%	9.229%

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 Title : VOC Analysis

72	9.581	2560	2563	2567	rBV3	719	669	0.02%	0.003%
73	9.697	2594	2599	2601	rBV	751	796	0.03%	0.003%
74	9.784	2623	2626	2628	rBV	444	310	0.01%	0.001%
75	10.224	2760	2763	2767	rBV3	440	399	0.01%	0.002%
76	10.272	2775	2778	2779	rBV	1166	580	0.02%	0.003%
77	10.771	2919	2933	2952	rBV	869558	1395512	48.07%	6.096%
78	10.896	2965	2972	2978	rBV7	1492	1932	0.07%	0.008%
79	11.041	3011	3017	3026	rVB6	1989	2874	0.10%	0.013%
80	11.484	3150	3155	3159	rVV3	1192	1032	0.04%	0.005%
81	11.600	3188	3191	3200	rBV3	568	496	0.02%	0.002%
82	11.726	3228	3230	3232	rBV2	510	332	0.01%	0.001%
83	11.822	3247	3260	3279	rBV	1332186	2087950	71.92%	9.121%
84	11.909	3284	3287	3292	rBV4	749	760	0.03%	0.003%
85	12.009	3314	3318	3321	rBV2	659	412	0.01%	0.002%
86	12.025	3321	3323	3326	rBV	613	434	0.01%	0.002%
87	12.079	3332	3340	3352	rBV7	6134	13465	0.46%	0.059%
88	12.205	3366	3379	3394	rVB	1279761	2044644	70.42%	8.932%
89	12.542	3482	3484	3490	rVB3	448	375	0.01%	0.002%
90	12.825	3568	3572	3574	rBV3	800	707	0.02%	0.003%
91	12.896	3590	3594	3596	rBV4	458	356	0.01%	0.002%
92	13.195	3685	3687	3691	rBV	386	297	0.01%	0.001%
93	13.240	3697	3701	3706	rBV4	1149	1032	0.04%	0.005%
94	13.706	3842	3846	3850	rBV2	869	878	0.03%	0.004%
95	13.754	3859	3861	3865	rVB2	932	572	0.02%	0.002%
96	13.857	3890	3893	3894	rBV2	668	379	0.01%	0.002%
97	13.867	3894	3896	3900	rVB2	983	581	0.02%	0.003%
98	13.963	3922	3926	3929	rBV2	672	681	0.02%	0.003%
99	14.002	3935	3938	3940	rBV	456	354	0.01%	0.002%
100	14.690	4149	4152	4155	rBV2	1420	1118	0.04%	0.005%

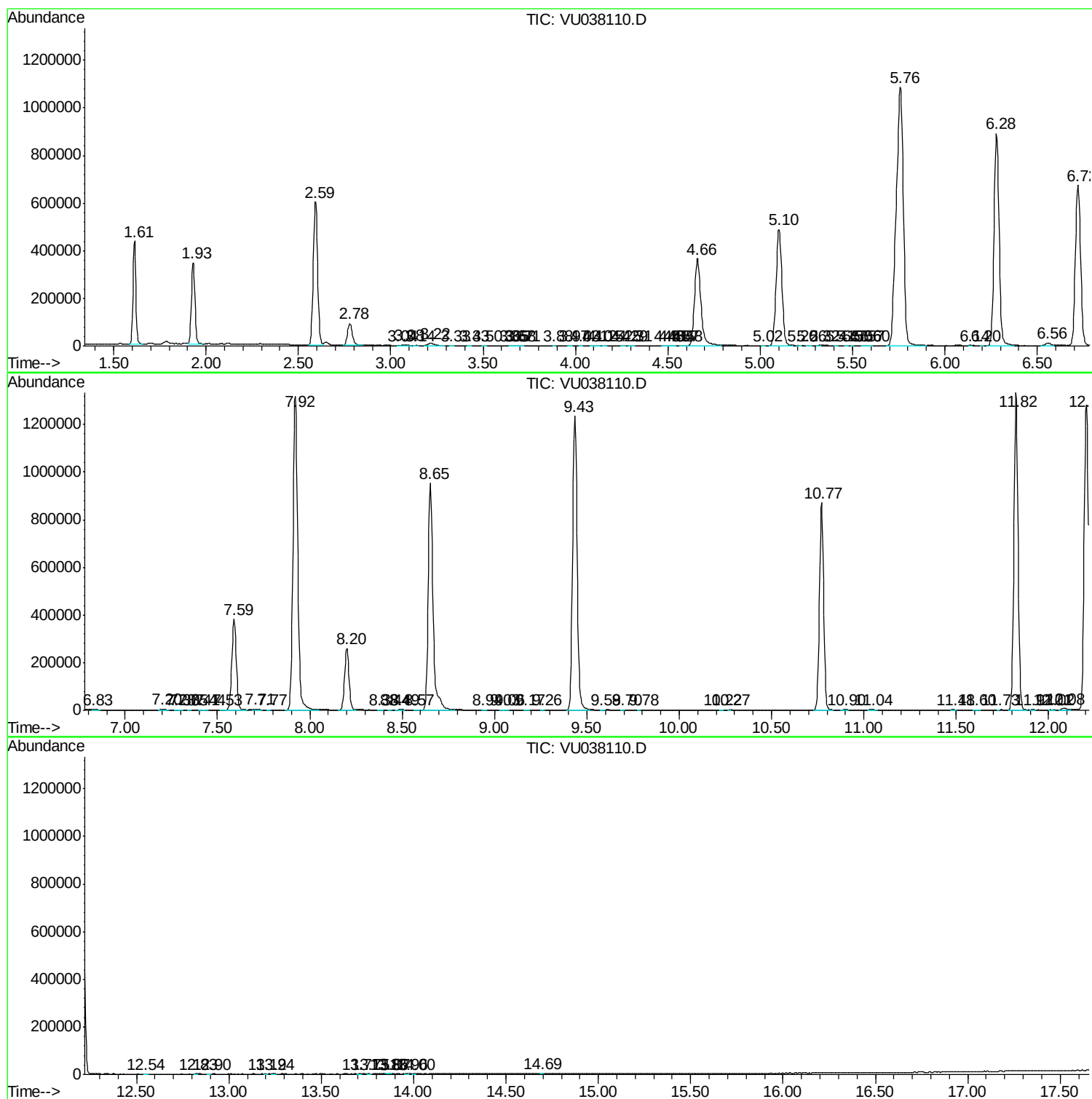
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis

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



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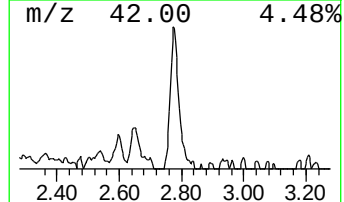
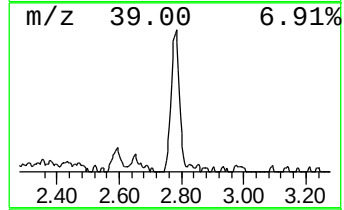
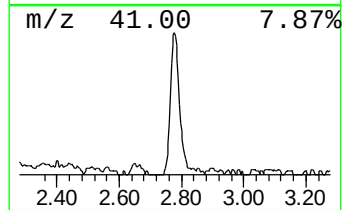
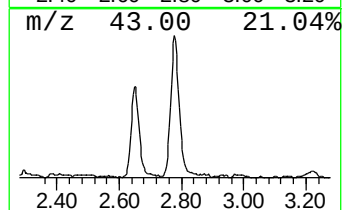
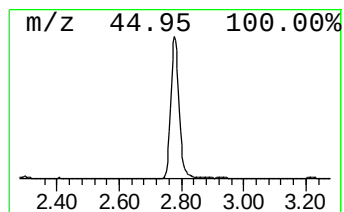
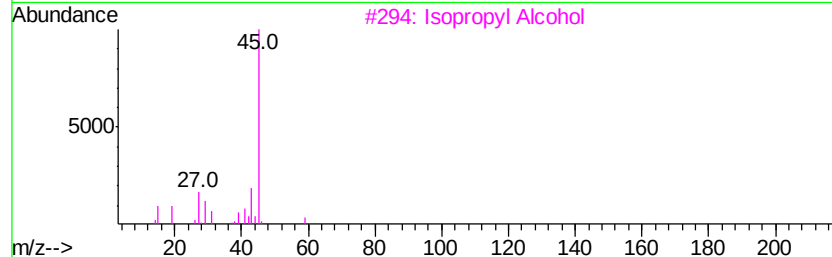
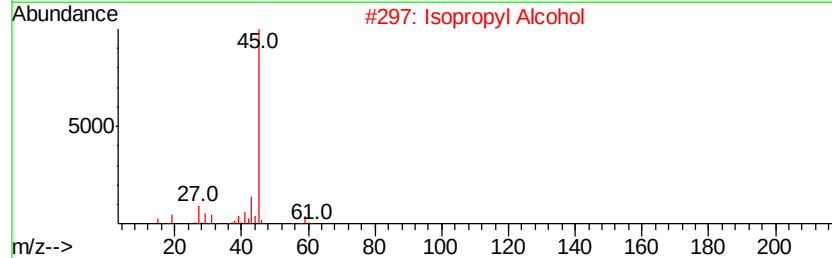
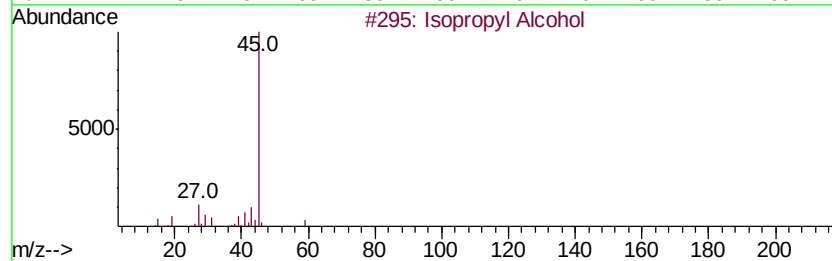
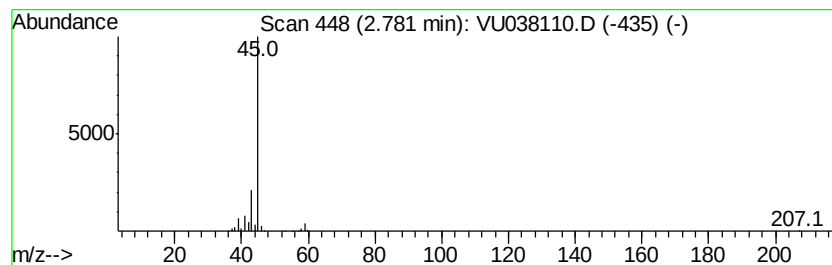
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis

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.
2.78	5.09 ug/L	172535	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		4-Penten-2-ol	86	C5H10O	000625-31-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.78	5.1	ug/L	172535	1	6.28	1695460	50.0