

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037646.D
 Acq On : 10 Apr 2020 03:02
 Operator : JC/MD
 Sample : L2212-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ES3

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\SOMULM040920WMA.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	rBV	271185	298674	14.45%	1.809%
2	1.928	175	183	200	rVB	222090	294137	14.23%	1.781%
3	2.591	377	389	403	rBV	395762	646064	31.25%	3.912%
4	2.729	430	432	434	rBV2	831	457	0.02%	0.003%
5	2.787	440	450	470	rVB	62596	113480	5.49%	0.687%
6	3.073	537	539	545	rVB4	1370	1057	0.05%	0.006%
7	3.112	547	551	556	rVB5	957	892	0.04%	0.005%
8	3.166	565	568	571	rBV3	831	492	0.02%	0.003%
9	3.215	571	583	595	rBV2	4522	11015	0.53%	0.067%
10	3.504	670	673	676	rBV3	689	507	0.02%	0.003%
11	3.610	703	706	711	rBV3	681	644	0.03%	0.004%
12	3.841	774	778	781	rBV3	840	695	0.03%	0.004%
13	4.034	835	838	844	rBV3	708	771	0.04%	0.005%
14	4.128	863	867	870	rBV3	613	446	0.02%	0.003%
15	4.192	885	887	891	rBV3	547	458	0.02%	0.003%
16	4.250	902	905	909	rBV4	548	426	0.02%	0.003%
17	4.279	910	914	919	rVB6	452	416	0.02%	0.003%
18	4.411	953	955	959	rBV2	553	429	0.02%	0.003%
19	4.459	966	970	973	rBV5	671	612	0.03%	0.004%
20	4.571	1002	1005	1014	rVB6	841	871	0.04%	0.005%
21	4.665	1018	1034	1063	rBV	269720	630893	30.52%	3.820%
22	4.854	1085	1093	1106	rVB3	4938	10498	0.51%	0.064%
23	4.964	1124	1127	1133	rBV4	773	699	0.03%	0.004%
24	5.022	1141	1145	1150	rVB4	771	523	0.03%	0.003%
25	5.102	1154	1170	1197	rVV	352562	770864	37.29%	4.668%
26	5.218	1204	1206	1209	rBV2	591	457	0.02%	0.003%
27	5.304	1228	1233	1235	rBV3	889	694	0.03%	0.004%
28	5.366	1248	1252	1255	rVB3	645	574	0.03%	0.003%
29	5.407	1260	1265	1270	rVV6	1422	1516	0.07%	0.009%
30	5.433	1270	1273	1277	rVB4	1023	786	0.04%	0.005%
31	5.472	1281	1285	1288	rVB5	512	430	0.02%	0.003%
32	5.536	1302	1305	1308	rBV2	778	497	0.02%	0.003%
33	5.568	1312	1315	1324	rVB5	844	1031	0.05%	0.006%
34	5.613	1327	1329	1333	rBV4	602	532	0.03%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Title : VOC Analysis

35	5.761	1350	1375	1411	rBV2	778762	2067444	100.00%	12.519%
36	5.970	1437	1440	1445	rBV4	380	416	0.02%	0.003%
37	6.066	1465	1470	1473	rBV6	785	847	0.04%	0.005%
38	6.150	1486	1496	1497	rBV5	1255	1444	0.07%	0.009%
39	6.192	1505	1509	1514	rBV5	1026	957	0.05%	0.006%
40	6.282	1521	1537	1559	rBV	665607	1251847	60.55%	7.580%
41	6.510	1605	1608	1611	rBV2	681	632	0.03%	0.004%
42	6.552	1611	1621	1633	rVV7	9646	20362	0.98%	0.123%
43	6.722	1659	1674	1692	rBV	498041	957598	46.32%	5.799%
44	6.832	1705	1708	1714	rVB5	1669	1525	0.07%	0.009%
45	6.909	1729	1732	1735	rBV4	716	581	0.03%	0.004%
46	7.134	1800	1802	1807	rVV4	648	471	0.02%	0.003%
47	7.208	1817	1825	1835	rVB6	2682	4634	0.22%	0.028%
48	7.275	1842	1846	1853	rVB6	752	967	0.05%	0.006%
49	7.365	1869	1874	1878	rBV3	613	637	0.03%	0.004%
50	7.494	1909	1914	1919	rBV2	856	995	0.05%	0.006%
51	7.529	1922	1925	1931	rVB5	630	456	0.02%	0.003%
52	7.591	1931	1944	1961	rBV	301891	522386	25.27%	3.163%
53	7.922	2030	2047	2062	rBV	972824	1657187	80.16%	10.035%
54	8.095	2098	2101	2105	rBV3	676	551	0.03%	0.003%
55	8.201	2121	2134	2152	rBV	217487	361039	17.46%	2.186%
56	8.349	2177	2180	2185	rBV4	754	678	0.03%	0.004%
57	8.391	2190	2193	2198	rVB4	749	604	0.03%	0.004%
58	8.478	2216	2220	2224	rBV3	1907	2375	0.11%	0.014%
59	8.571	2244	2249	2250	rBV4	1673	1423	0.07%	0.009%
60	8.655	2258	2275	2300	rBV	794872	1416473	68.51%	8.577%
61	8.809	2319	2323	2327	rBV5	993	820	0.04%	0.005%
62	8.941	2358	2364	2368	rBV5	526	591	0.03%	0.004%
63	9.111	2411	2417	2421	rBV4	681	865	0.04%	0.005%
64	9.189	2435	2441	2442	rBV3	870	934	0.05%	0.006%
65	9.436	2504	2518	2539	rBV	932962	1526673	73.84%	9.245%
66	9.568	2554	2559	2562	rBV5	678	772	0.04%	0.005%
67	9.590	2563	2566	2569	rVV3	576	454	0.02%	0.003%
68	9.661	2584	2588	2590	rBV3	614	490	0.02%	0.003%
69	9.706	2595	2602	2608	rBV5	957	1333	0.06%	0.008%
70	9.754	2614	2617	2623	rBV3	478	411	0.02%	0.002%
71	9.906	2661	2664	2669	rVB3	721	661	0.03%	0.004%

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 Title : VOC Analysis

72	9.941	2669	2675	2677	rBV3	619	433	0.02%	0.003%
73	10.587	2870	2876	2877	rBV4	664	638	0.03%	0.004%
74	10.703	2907	2912	2918	rVB4	668	851	0.04%	0.005%
75	10.774	2918	2934	2952	rBV	651359	1040310	50.32%	6.300%
76	10.841	2952	2955	2959	rVB5	568	446	0.02%	0.003%
77	10.902	2968	2974	2987	rVB6	2087	3831	0.19%	0.023%
78	10.954	2987	2990	2995	rVB4	873	708	0.03%	0.004%
79	10.986	2995	3000	3003	rBV2	541	484	0.02%	0.003%
80	11.082	3026	3030	3031	rBV2	706	449	0.02%	0.003%
81	11.307	3095	3100	3103	rBV4	678	728	0.04%	0.004%
82	11.423	3130	3136	3142	rVB4	1096	1076	0.05%	0.007%
83	11.484	3150	3155	3163	rVB7	1152	1685	0.08%	0.010%
84	11.574	3180	3183	3187	rVB4	537	470	0.02%	0.003%
85	11.745	3230	3236	3238	rBV5	934	992	0.05%	0.006%
86	11.825	3247	3261	3280	rBV	914446	1436323	69.47%	8.698%
87	12.079	3328	3340	3350	rBV3	7913	14225	0.69%	0.086%
88	12.204	3366	3379	3396	rVV	885437	1403029	67.86%	8.496%
89	12.484	3463	3466	3468	rBV3	609	430	0.02%	0.003%
90	12.761	3547	3552	3553	rBV3	678	510	0.02%	0.003%
91	13.002	3624	3627	3630	rBV4	837	473	0.02%	0.003%
92	13.079	3648	3651	3653	rBV2	604	432	0.02%	0.003%
93	13.298	3716	3719	3723	rBV4	698	538	0.03%	0.003%
94	13.478	3773	3775	3779	rBV	655	459	0.02%	0.003%
95	13.584	3806	3808	3812	rBV2	586	498	0.02%	0.003%
96	13.854	3889	3892	3893	rBV3	1086	535	0.03%	0.003%
97	14.346	4041	4045	4046	rBV4	700	538	0.03%	0.003%
98	14.597	4121	4123	4127	rVB3	854	416	0.02%	0.003%
99	14.622	4127	4131	4132	rBV3	1007	741	0.04%	0.004%
100	15.417	4376	4378	4381	rBV4	1063	811	0.04%	0.005%

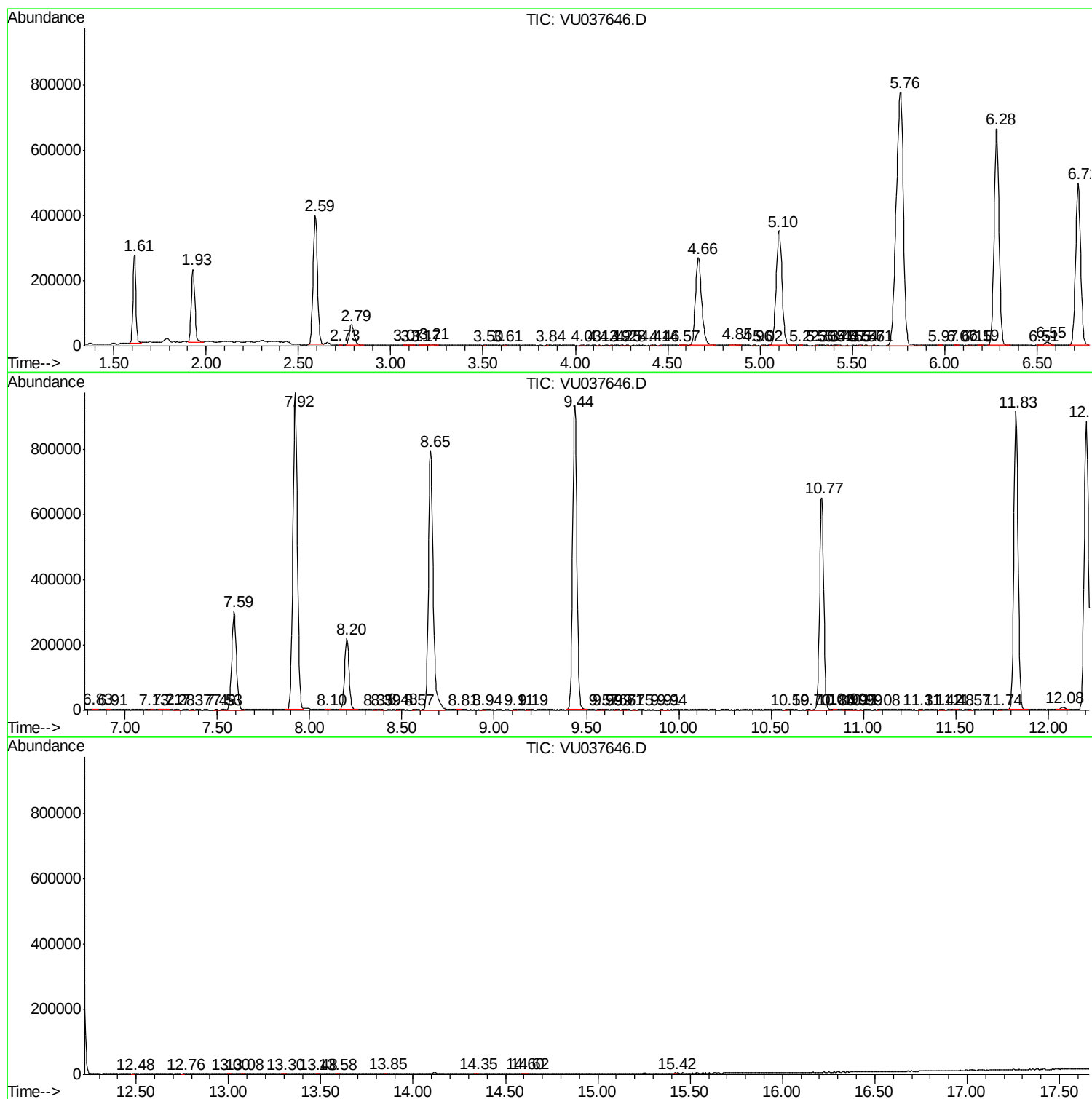
Sum of corrected areas: 16514129

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



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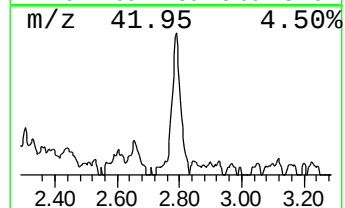
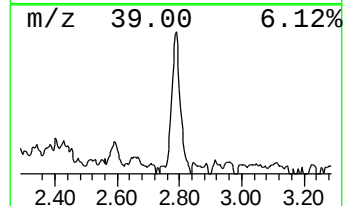
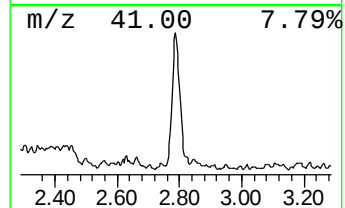
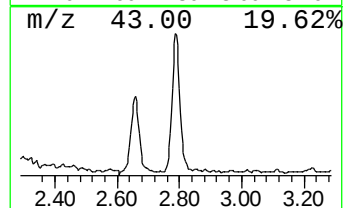
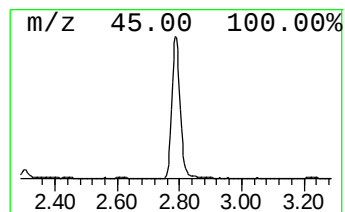
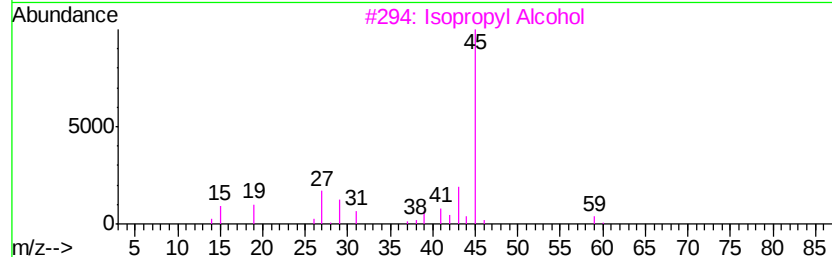
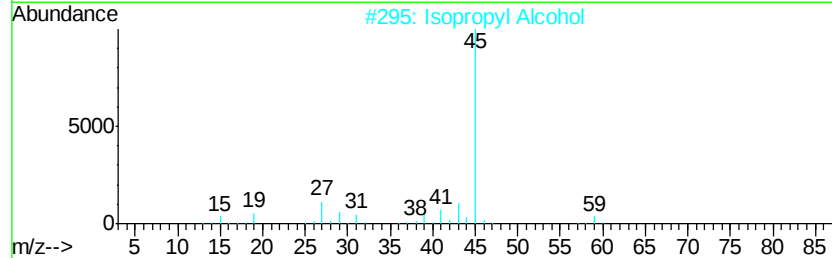
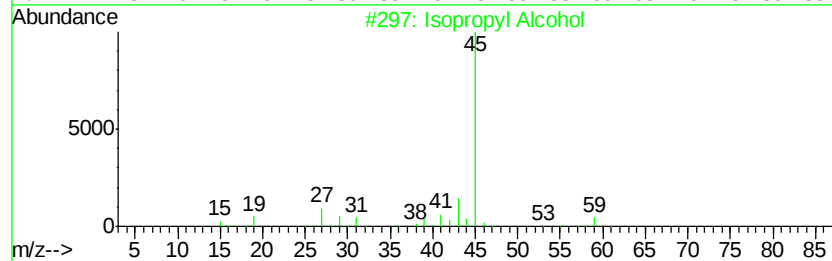
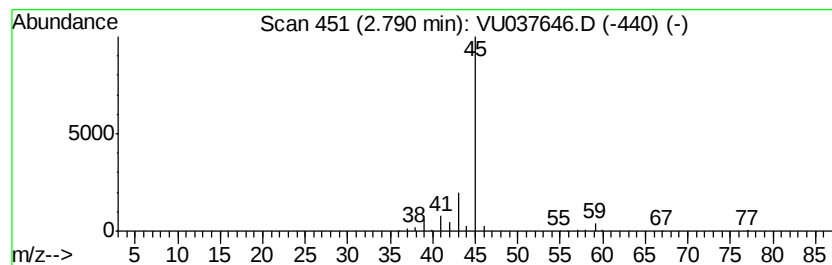
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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	4.53 ug/L	113480	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	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	4.5	ug/L	113480	1	6.28	1251850	50.0