

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037640.D
 Acq On : 10 Apr 2020 00:46
 Operator : JC/MD
 Sample : L1885-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EY0

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	288800	305982	14.69%	1.760%
2	1.928	175	183	199	rVB	223595	300166	14.41%	1.726%
3	2.591	377	389	404	rBV	406302	667524	32.04%	3.839%
4	2.652	404	408	416	rVB	6564	8308	0.40%	0.048%
5	2.784	439	449	470	rVB2	56441	106339	5.10%	0.612%
6	3.057	531	534	536	rBV4	757	554	0.03%	0.003%
7	3.205	573	580	581	rBV5	2923	2676	0.13%	0.015%
8	3.385	631	636	641	rBV4	1265	883	0.04%	0.005%
9	3.485	663	667	670	rVB3	677	570	0.03%	0.003%
10	3.578	692	696	698	rBV2	637	526	0.03%	0.003%
11	3.639	708	715	717	rBV6	515	646	0.03%	0.004%
12	3.819	766	771	773	rVV3	563	528	0.03%	0.003%
13	4.063	843	847	851	rBV3	718	429	0.02%	0.002%
14	4.231	893	899	903	rBV3	511	695	0.03%	0.004%
15	4.298	915	920	924	rBV5	558	427	0.02%	0.002%
16	4.324	924	928	933	rVV4	621	728	0.03%	0.004%
17	4.423	956	959	964	rVB5	621	463	0.02%	0.003%
18	4.459	968	970	972	rBV2	764	469	0.02%	0.003%
19	4.533	987	993	994	rBV2	679	543	0.03%	0.003%
20	4.559	999	1001	1005	rVB3	777	552	0.03%	0.003%
21	4.584	1005	1009	1011	rBV3	589	482	0.02%	0.003%
22	4.665	1017	1034	1058	rBV	250809	586807	28.17%	3.375%
23	5.009	1137	1141	1143	rBV2	704	670	0.03%	0.004%
24	5.102	1153	1170	1192	rBV	351340	781213	37.50%	4.492%
25	5.221	1202	1207	1210	rBV5	1037	867	0.04%	0.005%
26	5.243	1212	1214	1220	rVB3	642	470	0.02%	0.003%
27	5.279	1220	1225	1227	rBV4	519	477	0.02%	0.003%
28	5.321	1234	1238	1241	rBV4	1010	1047	0.05%	0.006%
29	5.337	1241	1243	1247	rVV4	1050	632	0.03%	0.004%
30	5.356	1247	1249	1254	rVB3	763	445	0.02%	0.003%
31	5.407	1259	1265	1270	rBV5	1211	1611	0.08%	0.009%
32	5.468	1281	1284	1288	rBV4	928	777	0.04%	0.004%
33	5.491	1288	1291	1293	rVV3	824	577	0.03%	0.003%
34	5.536	1302	1305	1311	rBV2	771	772	0.04%	0.004%

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 Title : VOC Analysis

35	5.575	1311	1317	1323	rVB5	851	1052	0.05%	0.006%
36	5.613	1323	1329	1332	rBV4	823	994	0.05%	0.006%
37	5.761	1350	1375	1398	rBV2	793583	2083088	100.00%	11.979%
38	6.070	1466	1471	1472	rBV3	1068	926	0.04%	0.005%
39	6.102	1479	1481	1485	rVB3	1171	702	0.03%	0.004%
40	6.144	1485	1494	1496	rBV8	1634	1891	0.09%	0.011%
41	6.282	1521	1537	1555	rBV	650372	1224014	58.76%	7.039%
42	6.558	1611	1623	1635	rBV6	8605	18863	0.91%	0.108%
43	6.722	1659	1674	1696	rBV	494526	957612	45.97%	5.507%
44	6.902	1727	1730	1733	rBV3	586	434	0.02%	0.002%
45	6.989	1751	1757	1761	rBV5	641	790	0.04%	0.005%
46	7.134	1800	1802	1805	rBV2	722	562	0.03%	0.003%
47	7.218	1813	1828	1834	rBV6	2923	5999	0.29%	0.034%
48	7.292	1848	1851	1857	rVB4	1240	1159	0.06%	0.007%
49	7.320	1857	1860	1866	rBV4	765	805	0.04%	0.005%
50	7.369	1866	1875	1877	rBV6	898	1200	0.06%	0.007%
51	7.594	1932	1945	1966	rVV	308744	536721	25.77%	3.087%
52	7.738	1986	1990	1999	rVB7	1505	2048	0.10%	0.012%
53	7.825	2009	2017	2025	rBV6	1922	3405	0.16%	0.020%
54	7.925	2033	2048	2064	rBV	994244	1699621	81.59%	9.774%
55	8.205	2121	2135	2151	rBV	219581	369395	17.73%	2.124%
56	8.491	2217	2224	2236	rBV4	2143	3786	0.18%	0.022%
57	8.578	2237	2251	2263	rBV	435172	735229	35.30%	4.228%
58	8.658	2264	2276	2306	rVB	758873	1324265	63.57%	7.615%
59	8.886	2342	2347	2351	rBV4	864	861	0.04%	0.005%
60	9.057	2395	2400	2402	rBV2	587	509	0.02%	0.003%
61	9.336	2485	2487	2495	rVB3	669	576	0.03%	0.003%
62	9.439	2501	2519	2541	rBV	919121	1510916	72.53%	8.689%
63	9.594	2562	2567	2570	rVV3	993	905	0.04%	0.005%
64	9.713	2600	2604	2612	rVB7	1971	2445	0.12%	0.014%
65	10.031	2701	2703	2707	rVV2	827	540	0.03%	0.003%
66	10.050	2707	2709	2714	rVB3	707	478	0.02%	0.003%
67	10.095	2714	2723	2726	rBV4	782	1027	0.05%	0.006%
68	10.124	2726	2732	2743	rVB7	2159	3835	0.18%	0.022%
69	10.452	2832	2834	2838	rVB5	634	490	0.02%	0.003%
70	10.500	2842	2849	2854	rBV5	1418	1749	0.08%	0.010%
71	10.619	2883	2886	2889	rVB4	610	469	0.02%	0.003%

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 Title : VOC Analysis

72	10.777	2921	2935	2953	rVV	634564	1028634	49.38%	5.915%
73	10.841	2953	2955	2960	rVB3	794	521	0.03%	0.003%
74	10.909	2969	2976	2980	rBV6	2029	2229	0.11%	0.013%
75	11.098	3031	3035	3036	rBV3	970	653	0.03%	0.004%
76	11.137	3043	3047	3052	rVB3	575	465	0.02%	0.003%
77	11.259	3081	3085	3089	rVB3	624	597	0.03%	0.003%
78	11.481	3149	3154	3161	rVV5	2103	2677	0.13%	0.015%
79	11.510	3161	3163	3169	rVB2	668	438	0.02%	0.003%
80	11.594	3186	3189	3191	rBV2	698	439	0.02%	0.003%
81	11.828	3249	3262	3279	rVB	954696	1510372	72.51%	8.686%
82	11.925	3290	3292	3299	rVB5	868	915	0.04%	0.005%
83	11.986	3307	3311	3314	rBV2	1222	834	0.04%	0.005%
84	12.082	3332	3341	3356	rVV4	7939	14242	0.68%	0.082%
85	12.208	3367	3380	3400	rBV	937034	1505363	72.27%	8.657%
86	12.529	3475	3480	3484	rBV3	831	788	0.04%	0.005%
87	12.577	3491	3495	3499	rBV3	482	519	0.02%	0.003%
88	12.741	3541	3546	3552	rVB5	413	499	0.02%	0.003%
89	12.809	3564	3567	3572	rVB5	925	774	0.04%	0.004%
90	12.918	3598	3601	3603	rBV3	893	671	0.03%	0.004%
91	12.973	3613	3618	3623	rVB4	972	958	0.05%	0.006%
92	13.002	3623	3627	3629	rBV	735	604	0.03%	0.003%
93	13.015	3629	3631	3636	rVV4	603	466	0.02%	0.003%
94	13.108	3657	3660	3665	rBV3	511	460	0.02%	0.003%
95	13.176	3677	3681	3685	rBV3	793	616	0.03%	0.004%
96	13.243	3698	3702	3710	rVB4	3979	4598	0.22%	0.026%
97	13.732	3850	3854	3855	rBV2	765	487	0.02%	0.003%
98	13.873	3892	3898	3911	rVB8	6306	9812	0.47%	0.056%
99	14.121	3967	3975	3987	rVB2	10778	17694	0.85%	0.102%
100	14.368	4046	4052	4062	rVB6	4056	6732	0.32%	0.039%

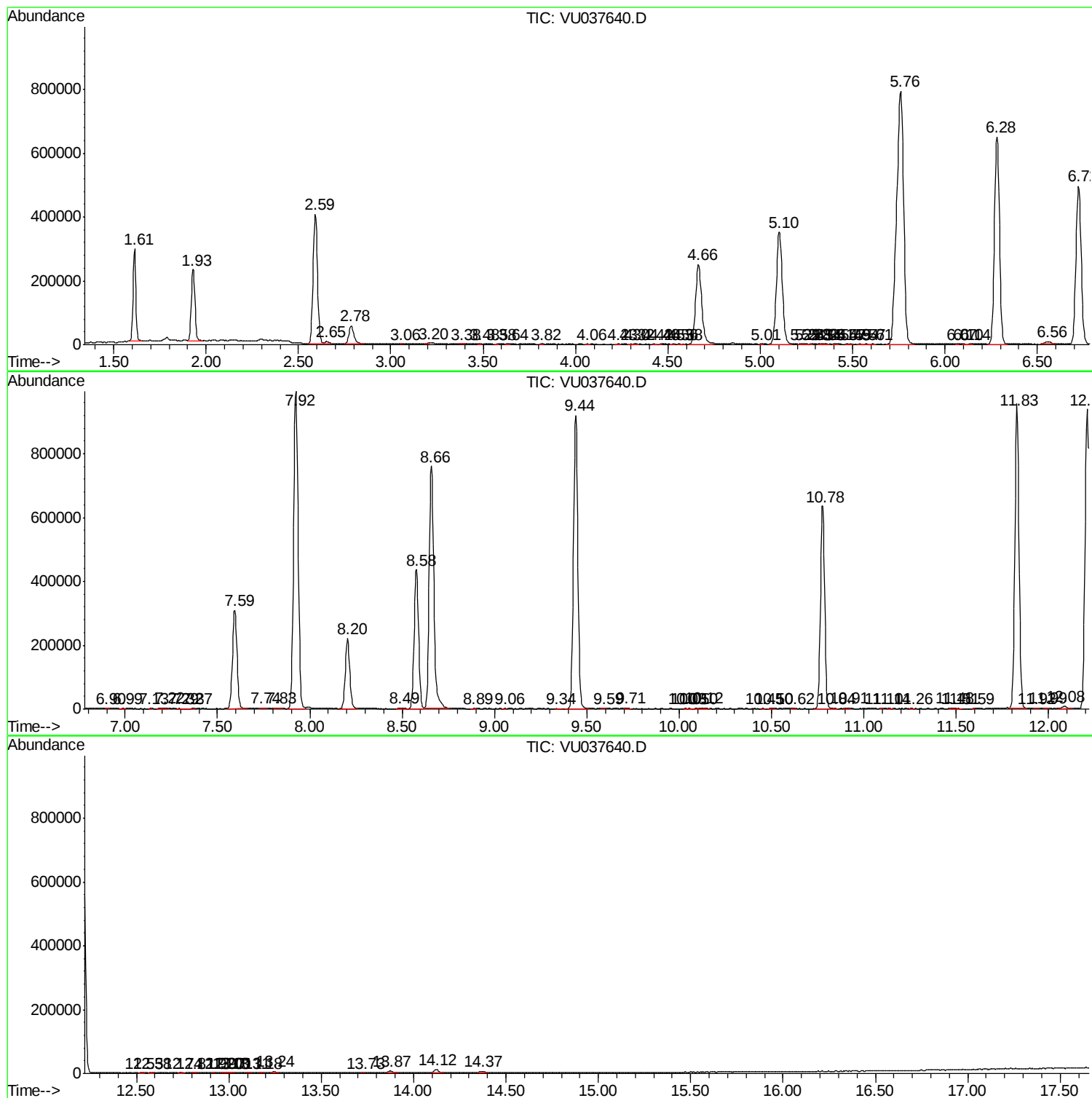
Sum of corrected areas: 17389273

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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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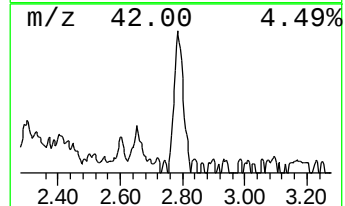
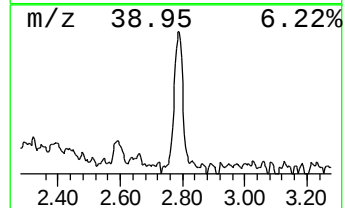
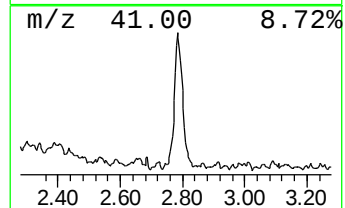
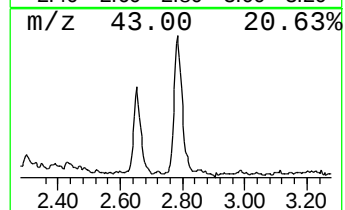
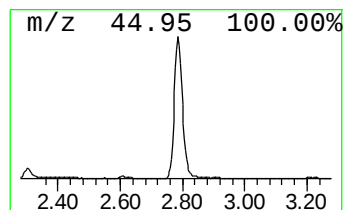
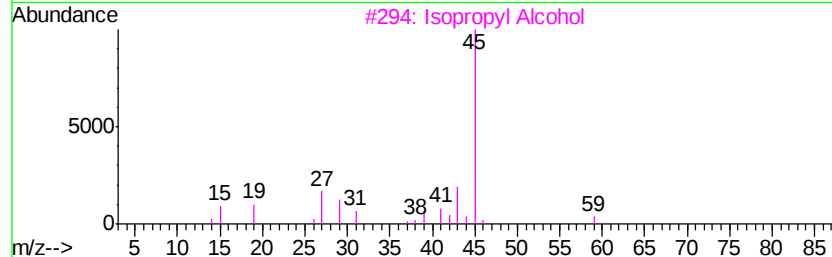
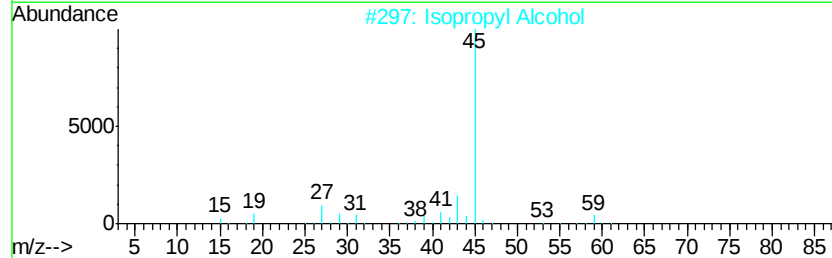
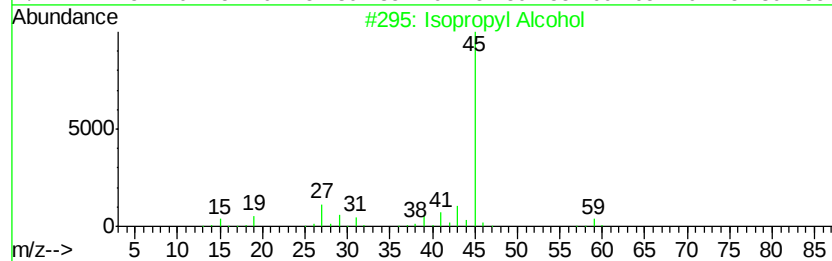
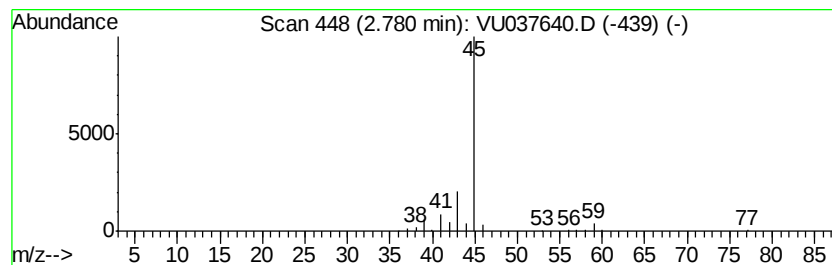
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	4.34 ug/L	106339	1,4-Difluorobenzene	6.28

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	56
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	2.78	4.3	ug/L	106339	1	6.28	1224010	50.0