

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037592.D
 Acq On : 06 Apr 2020 15:54
 Operator : JC/MD
 Sample : L2158-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EZ1

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\SOMULM040320WMA.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	78	85	93	rVB	86422	90600	8.94%	1.478%
2	1.929	176	183	198	rVB	67400	89232	8.81%	1.456%
3	2.591	377	389	402	rBV	132239	218643	21.58%	3.568%
4	2.694	418	421	424	rBV	195	120	0.01%	0.002%
5	2.790	441	451	463	rBV	17371	31038	3.06%	0.506%
6	2.867	472	475	479	rBV2	320	209	0.02%	0.003%
7	2.980	508	510	513	rVB	382	189	0.02%	0.003%
8	3.002	513	517	520	rVB3	305	214	0.02%	0.003%
9	3.083	533	542	547	rBV4	706	988	0.10%	0.016%
10	3.218	576	584	597	rVB3	2271	4076	0.40%	0.067%
11	3.398	637	640	644	rBV2	329	314	0.03%	0.005%
12	3.523	672	679	683	rBV	224	246	0.02%	0.004%
13	3.546	684	686	689	rVV	227	130	0.01%	0.002%
14	3.581	693	697	699	rBV	183	128	0.01%	0.002%
15	3.764	750	754	761	rBV2	354	318	0.03%	0.005%
16	3.912	789	800	809	rBV3	2310	4620	0.46%	0.075%
17	3.970	815	818	822	rVB	161	116	0.01%	0.002%
18	4.073	847	850	854	rBV	230	167	0.02%	0.003%
19	4.125	863	866	869	rBV2	245	175	0.02%	0.003%
20	4.231	897	899	903	rVB	227	126	0.01%	0.002%
21	4.340	930	933	938	rVB	158	118	0.01%	0.002%
22	4.523	984	990	993	rVV	248	151	0.01%	0.002%
23	4.584	1007	1009	1015	rBV	185	126	0.01%	0.002%
24	4.668	1020	1035	1043	rBV	72477	171407	16.92%	2.797%
25	4.819	1077	1082	1085	rVB2	252	244	0.02%	0.004%
26	4.842	1085	1089	1091	rBV	359	240	0.02%	0.004%
27	4.880	1098	1101	1103	rBV	238	118	0.01%	0.002%
28	4.909	1107	1110	1113	rVB	257	143	0.01%	0.002%
29	5.012	1139	1142	1147	rVB	192	126	0.01%	0.002%
30	5.051	1150	1154	1155	rBV	236	114	0.01%	0.002%
31	5.102	1155	1170	1189	rVB	111961	243381	24.02%	3.971%
32	5.244	1211	1214	1219	rBV	142	139	0.01%	0.002%
33	5.263	1219	1220	1225	rVB	291	142	0.01%	0.002%
34	5.324	1236	1239	1246	rVV3	478	442	0.04%	0.007%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Title : VOC Analysis

35	5.382	1254	1257	1259	rVV	285	154	0.02%	0.003%
36	5.411	1263	1266	1269	rVV2	227	139	0.01%	0.002%
37	5.600	1321	1325	1328	rVB	237	141	0.01%	0.002%
38	5.761	1354	1375	1393	rBV2	236359	612749	60.48%	9.998%
39	5.861	1403	1406	1410	rBV3	646	490	0.05%	0.008%
40	5.893	1414	1416	1421	rVB	387	248	0.02%	0.004%
41	6.018	1451	1455	1461	rVB2	248	267	0.03%	0.004%
42	6.108	1479	1483	1485	rBV2	248	163	0.02%	0.003%
43	6.282	1521	1537	1555	rBV	212786	395692	39.06%	6.456%
44	6.378	1564	1567	1575	rVB2	317	318	0.03%	0.005%
45	6.571	1610	1627	1645	rBV	546294	1013115	100.00%	16.531%
46	6.723	1658	1674	1693	rVB	148394	285795	28.21%	4.663%
47	6.813	1700	1702	1705	rVB2	585	292	0.03%	0.005%
48	6.835	1705	1709	1710	rBV2	543	378	0.04%	0.006%
49	6.944	1740	1743	1747	rVB	189	142	0.01%	0.002%
50	7.208	1818	1825	1830	rBV2	473	613	0.06%	0.010%
51	7.256	1837	1840	1844	rBV	260	183	0.02%	0.003%
52	7.282	1845	1848	1849	rBV	217	131	0.01%	0.002%
53	7.369	1871	1875	1878	rBV	275	200	0.02%	0.003%
54	7.481	1904	1910	1916	rBV	213	251	0.02%	0.004%
55	7.591	1929	1944	1959	rBV	93058	159891	15.78%	2.609%
56	7.703	1973	1979	1982	rVV4	479	593	0.06%	0.010%
57	7.739	1983	1990	2001	rVB5	1635	2557	0.25%	0.042%
58	7.809	2005	2012	2013	rBV	175	155	0.02%	0.003%
59	7.922	2033	2047	2062	rBV	292336	494408	48.80%	8.067%
60	8.115	2105	2107	2113	rBV	212	183	0.02%	0.003%
61	8.202	2121	2134	2151	rVB	67589	109998	10.86%	1.795%
62	8.462	2210	2215	2216	rBV	261	187	0.02%	0.003%
63	8.481	2217	2221	2224	rBV3	609	590	0.06%	0.010%
64	8.575	2238	2250	2261	rBV2	23138	37759	3.73%	0.616%
65	8.655	2262	2275	2301	rBV	224143	382466	37.75%	6.241%
66	8.771	2308	2311	2315	rBV2	285	217	0.02%	0.004%
67	8.812	2322	2324	2329	rVB	352	196	0.02%	0.003%
68	9.176	2429	2437	2443	rBV	196	338	0.03%	0.006%
69	9.436	2505	2518	2538	rVV	299659	489593	48.33%	7.989%
70	9.935	2670	2673	2679	rBV	133	129	0.01%	0.002%
71	10.266	2772	2776	2779	rBV2	231	169	0.02%	0.003%

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 Title : VOC Analysis

72	10.359	2802	2805	2807	rBV	180	117	0.01%	0.002%
73	10.610	2882	2883	2888	rVB	198	119	0.01%	0.002%
74	10.648	2888	2895	2900	rBV	174	257	0.03%	0.004%
75	10.771	2921	2933	2950	rVB	205615	326137	32.19%	5.322%
76	10.909	2968	2976	2984	rBV4	1534	2199	0.22%	0.036%
77	10.986	2997	3000	3004	rBV	181	140	0.01%	0.002%
78	11.176	3051	3059	3062	rBV	219	308	0.03%	0.005%
79	11.581	3181	3185	3187	rBV2	213	149	0.01%	0.002%
80	11.626	3197	3199	3203	rVB	215	125	0.01%	0.002%
81	11.693	3218	3220	3227	rVB	488	368	0.04%	0.006%
82	11.726	3227	3230	3233	rBV	230	155	0.02%	0.003%
83	11.825	3249	3261	3276	rVB	307519	482554	47.63%	7.874%
84	11.902	3282	3285	3289	rBV	212	194	0.02%	0.003%
85	12.031	3321	3325	3329	rBV2	322	353	0.03%	0.006%
86	12.079	3334	3340	3349	rVB4	2667	3713	0.37%	0.061%
87	12.205	3367	3379	3394	rVV	285634	456308	45.04%	7.445%
88	12.372	3428	3431	3435	rVB	399	302	0.03%	0.005%
89	12.391	3435	3437	3439	rBV	298	162	0.02%	0.003%
90	12.729	3539	3542	3547	rVB	268	172	0.02%	0.003%
91	12.790	3556	3561	3564	rBV3	678	633	0.06%	0.010%
92	13.140	3666	3670	3672	rBV	413	236	0.02%	0.004%
93	13.539	3791	3794	3797	rVB	441	257	0.03%	0.004%
94	13.558	3797	3800	3806	rBV	231	183	0.02%	0.003%
95	13.748	3857	3859	3864	rBV2	273	185	0.02%	0.003%
96	13.838	3883	3887	3889	rBV	275	214	0.02%	0.003%
97	14.066	3955	3958	3962	rVB	412	262	0.03%	0.004%
98	14.118	3966	3974	3981	rVB3	1972	2819	0.28%	0.046%
99	15.455	4387	4390	4391	rBV	352	203	0.02%	0.003%
100	15.584	4427	4430	4433	rBV2	563	410	0.04%	0.007%

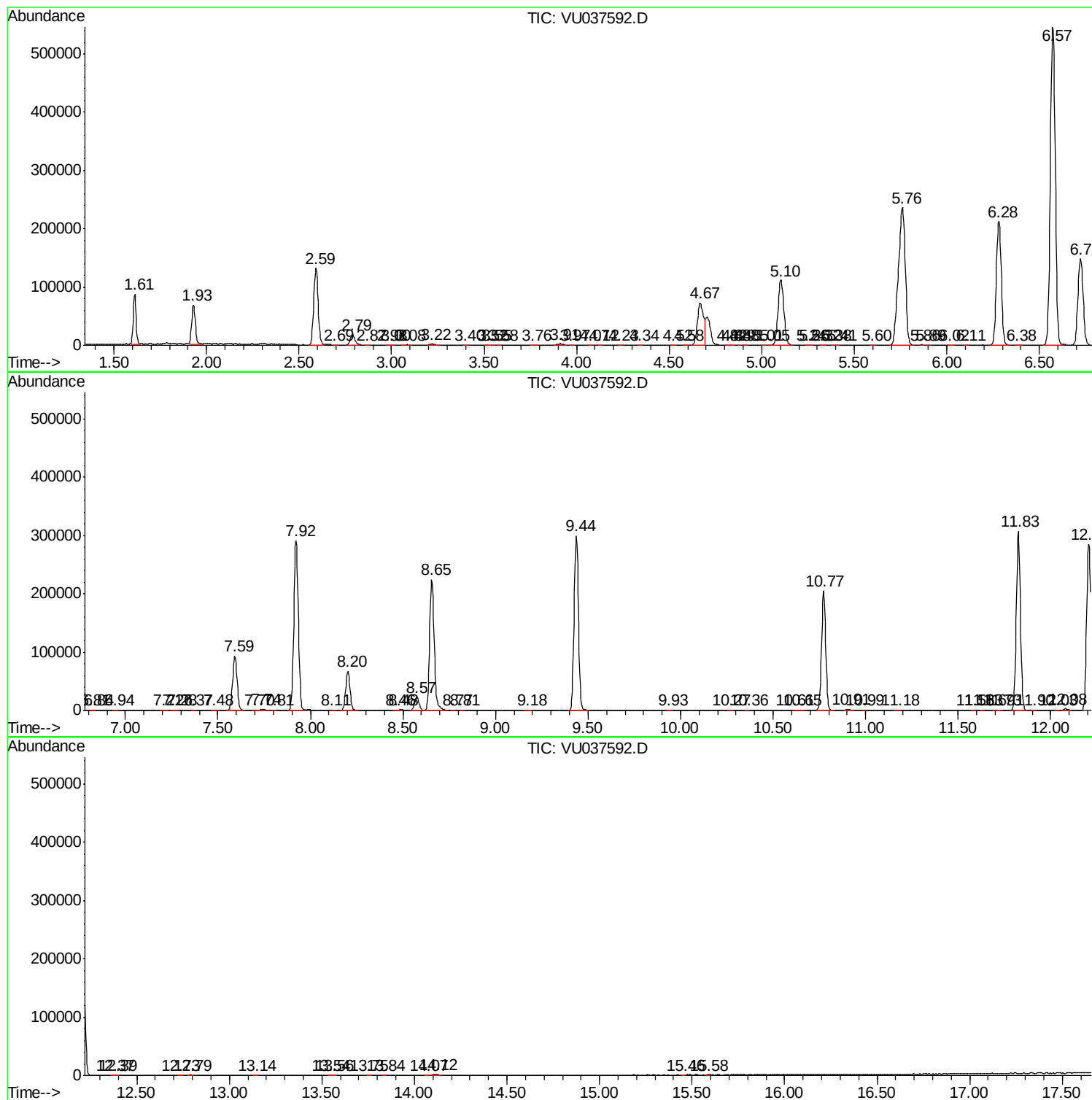
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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



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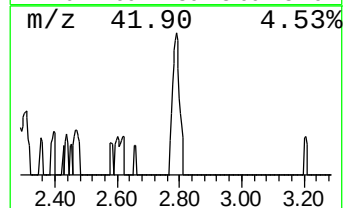
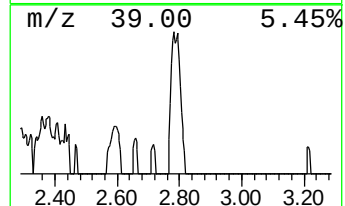
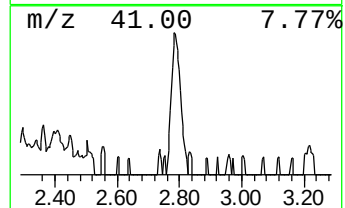
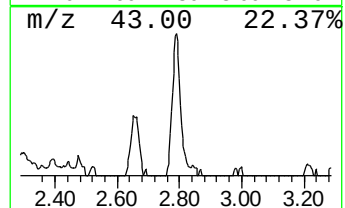
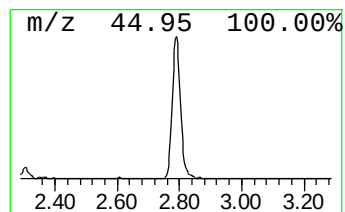
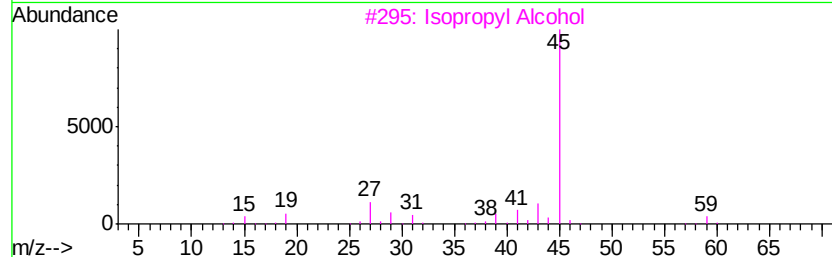
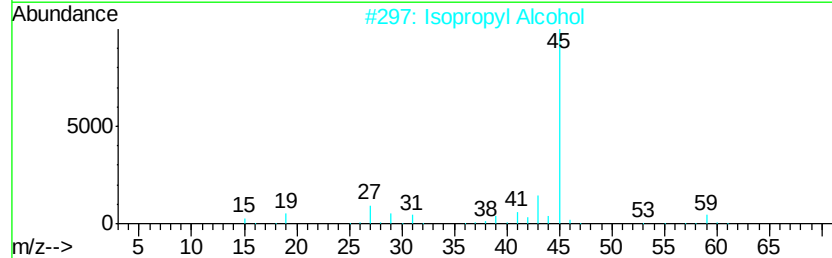
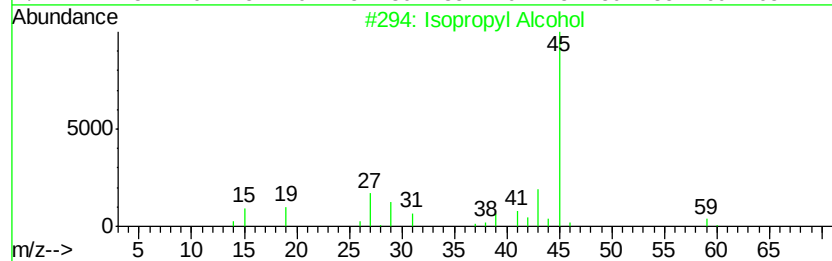
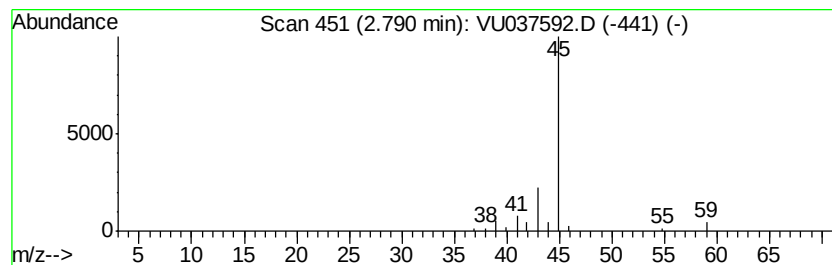
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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	3.92 ug/L	31038	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			4-Penten-2-ol	86	C5H10O	000625-31-0	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	2.79	3.9	ug/L	31038	1	6.28	395692	50.0