

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040320\
 Data File : VU037572.D
 Acq On : 03 Apr 2020 17:31
 Operator : JC/MD
 Sample : L2158-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F07

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	95	rVB	97902	101599	15.53%	1.886%
2	1.929	176	183	193	rVB	72412	91851	14.04%	1.705%
3	2.507	361	363	365	rBV2	505	223	0.03%	0.004%
4	2.591	378	389	403	rBV	143364	232093	35.49%	4.308%
5	2.790	440	451	467	rBV2	19810	35045	5.36%	0.651%
6	3.002	515	517	519	rBV	262	149	0.02%	0.003%
7	3.044	527	530	534	rVB3	526	383	0.06%	0.007%
8	3.173	568	570	573	rVB	260	140	0.02%	0.003%
9	3.218	575	584	597	rVV3	1646	3758	0.57%	0.070%
10	3.456	656	658	662	rVB	468	216	0.03%	0.004%
11	3.475	662	664	666	rBV	207	75	0.01%	0.001%
12	3.867	784	786	788	rBV	213	89	0.01%	0.002%
13	3.941	805	809	810	rBV	201	163	0.02%	0.003%
14	3.986	820	823	829	rVB2	353	319	0.05%	0.006%
15	4.018	829	833	835	rBV	206	162	0.02%	0.003%
16	4.073	847	850	851	rBV	299	141	0.02%	0.003%
17	4.314	923	925	927	rVB2	264	119	0.02%	0.002%
18	4.385	945	947	949	rVV2	235	106	0.02%	0.002%
19	4.485	975	978	982	rBV	278	204	0.03%	0.004%
20	4.536	990	994	995	rBV	234	134	0.02%	0.002%
21	4.668	1020	1035	1057	rBV	73811	170702	26.10%	3.169%
22	4.851	1084	1092	1104	rVB4	2593	4559	0.70%	0.085%
23	4.919	1111	1113	1114	rBV4	242	73	0.01%	0.001%
24	5.028	1144	1147	1149	rBV2	336	204	0.03%	0.004%
25	5.105	1155	1171	1191	rBV	119743	259290	39.65%	4.813%
26	5.205	1200	1202	1205	rVV	260	141	0.02%	0.003%
27	5.308	1231	1234	1235	rBV	296	157	0.02%	0.003%
28	5.401	1259	1263	1265	rBV2	501	277	0.04%	0.005%
29	5.414	1265	1267	1272	rVB2	388	208	0.03%	0.004%
30	5.526	1299	1302	1304	rBV	183	91	0.01%	0.002%
31	5.575	1313	1317	1324	rVB2	335	374	0.06%	0.007%
32	5.613	1324	1329	1330	rBV	342	253	0.04%	0.005%
33	5.655	1337	1342	1343	rBV	361	260	0.04%	0.005%
34	5.761	1352	1375	1394	rBV2	250226	654010	100.00%	12.140%

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

35	5.825	1394	1395	1397	rBV2	292	104	0.02%	0.002%
36	5.944	1429	1432	1434	rBV	202	115	0.02%	0.002%
37	6.031	1455	1459	1465	rVB2	273	271	0.04%	0.005%
38	6.128	1484	1489	1491	rBV	249	241	0.04%	0.004%
39	6.173	1502	1503	1505	rBV	241	112	0.02%	0.002%
40	6.282	1523	1537	1552	rBV	224435	417497	63.84%	7.750%
41	6.395	1568	1572	1576	rVB2	315	320	0.05%	0.006%
42	6.417	1576	1579	1582	rBV	189	118	0.02%	0.002%
43	6.478	1597	1598	1600	rVB	283	81	0.01%	0.002%
44	6.555	1615	1622	1630	rBV5	1995	2692	0.41%	0.050%
45	6.616	1639	1641	1644	rBV2	216	137	0.02%	0.003%
46	6.723	1659	1674	1691	rBV	158753	302975	46.33%	5.624%
47	6.825	1703	1706	1708	rBV	382	278	0.04%	0.005%
48	6.935	1738	1740	1742	rVB	252	104	0.02%	0.002%
49	6.951	1742	1745	1752	rBV2	379	389	0.06%	0.007%
50	7.025	1765	1768	1771	rBV2	293	149	0.02%	0.003%
51	7.070	1778	1782	1786	rBV	290	228	0.03%	0.004%
52	7.099	1788	1791	1792	rBV	261	159	0.02%	0.003%
53	7.150	1805	1807	1809	rBV	286	117	0.02%	0.002%
54	7.247	1835	1837	1838	rBV	355	122	0.02%	0.002%
55	7.269	1841	1844	1848	rVV	223	156	0.02%	0.003%
56	7.311	1855	1857	1859	rBV	177	86	0.01%	0.002%
57	7.372	1874	1876	1881	rBV	175	133	0.02%	0.002%
58	7.462	1901	1904	1907	rBV	216	147	0.02%	0.003%
59	7.481	1907	1910	1913	rVV	251	148	0.02%	0.003%
60	7.591	1931	1944	1959	rBV	100134	172980	26.45%	3.211%
61	7.710	1978	1981	1984	rVB2	488	270	0.04%	0.005%
62	7.813	2008	2013	2014	rBV	438	356	0.05%	0.007%
63	7.877	2029	2033	2034	rBV3	396	285	0.04%	0.005%
64	7.922	2034	2047	2061	rVV	317206	536246	81.99%	9.954%
65	8.067	2090	2092	2093	rBV	200	78	0.01%	0.001%
66	8.153	2116	2119	2121	rBV2	231	144	0.02%	0.003%
67	8.202	2123	2134	2148	rVV	72722	118739	18.16%	2.204%
68	8.282	2155	2159	2165	rBV2	681	595	0.09%	0.011%
69	8.433	2203	2206	2209	rBV	397	270	0.04%	0.005%
70	8.485	2216	2222	2223	rBV2	1251	982	0.15%	0.018%
71	8.655	2260	2275	2304	rBV	224242	393808	60.21%	7.310%

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 Title : VOC Analysis

72	8.809	2316	2323	2334	rVB5	7609	11800	1.80%	0.219%
73	8.970	2371	2373	2377	rBV	303	140	0.02%	0.003%
74	8.986	2377	2378	2381	rVB	303	137	0.02%	0.003%
75	9.118	2415	2419	2421	rBV	331	265	0.04%	0.005%
76	9.176	2435	2437	2440	rBV	156	100	0.02%	0.002%
77	9.301	2472	2476	2478	rBV	310	190	0.03%	0.004%
78	9.382	2498	2501	2503	rBV	266	165	0.03%	0.003%
79	9.436	2506	2518	2535	rBV	315290	510607	78.07%	9.478%
80	9.655	2584	2586	2588	rBV	267	109	0.02%	0.002%
81	9.909	2662	2665	2668	rBV	250	134	0.02%	0.002%
82	10.089	2719	2721	2725	rBV2	520	446	0.07%	0.008%
83	10.308	2787	2789	2793	rVB	327	162	0.02%	0.003%
84	10.578	2868	2873	2880	rVB3	885	1064	0.16%	0.020%
85	10.774	2921	2934	2952	rVB	211345	335128	51.24%	6.221%
86	10.906	2967	2975	2984	rVB4	2724	4207	0.64%	0.078%
87	11.317	3100	3103	3108	rBV2	379	296	0.05%	0.005%
88	11.481	3150	3154	3160	rVB4	1227	1393	0.21%	0.026%
89	11.584	3184	3186	3187	rBV4	263	90	0.01%	0.002%
90	11.693	3216	3220	3221	rBV2	601	413	0.06%	0.008%
91	11.825	3249	3261	3275	rBV	324344	506315	77.42%	9.399%
92	12.076	3333	3339	3348	rVB4	5625	8111	1.24%	0.151%
93	12.205	3367	3379	3393	rVB	301381	487808	74.59%	9.055%
94	12.327	3414	3417	3420	rBV2	526	453	0.07%	0.008%
95	12.636	3511	3513	3516	rVB	324	94	0.01%	0.002%
96	12.652	3516	3518	3521	rBV	278	184	0.03%	0.003%
97	13.131	3665	3667	3672	rBB	282	165	0.03%	0.003%
98	13.529	3789	3791	3795	rBV	358	262	0.04%	0.005%
99	14.111	3966	3972	3983	rBV2	5261	6828	1.04%	0.127%
100	14.960	4229	4236	4242	rBV4	740	911	0.14%	0.017%

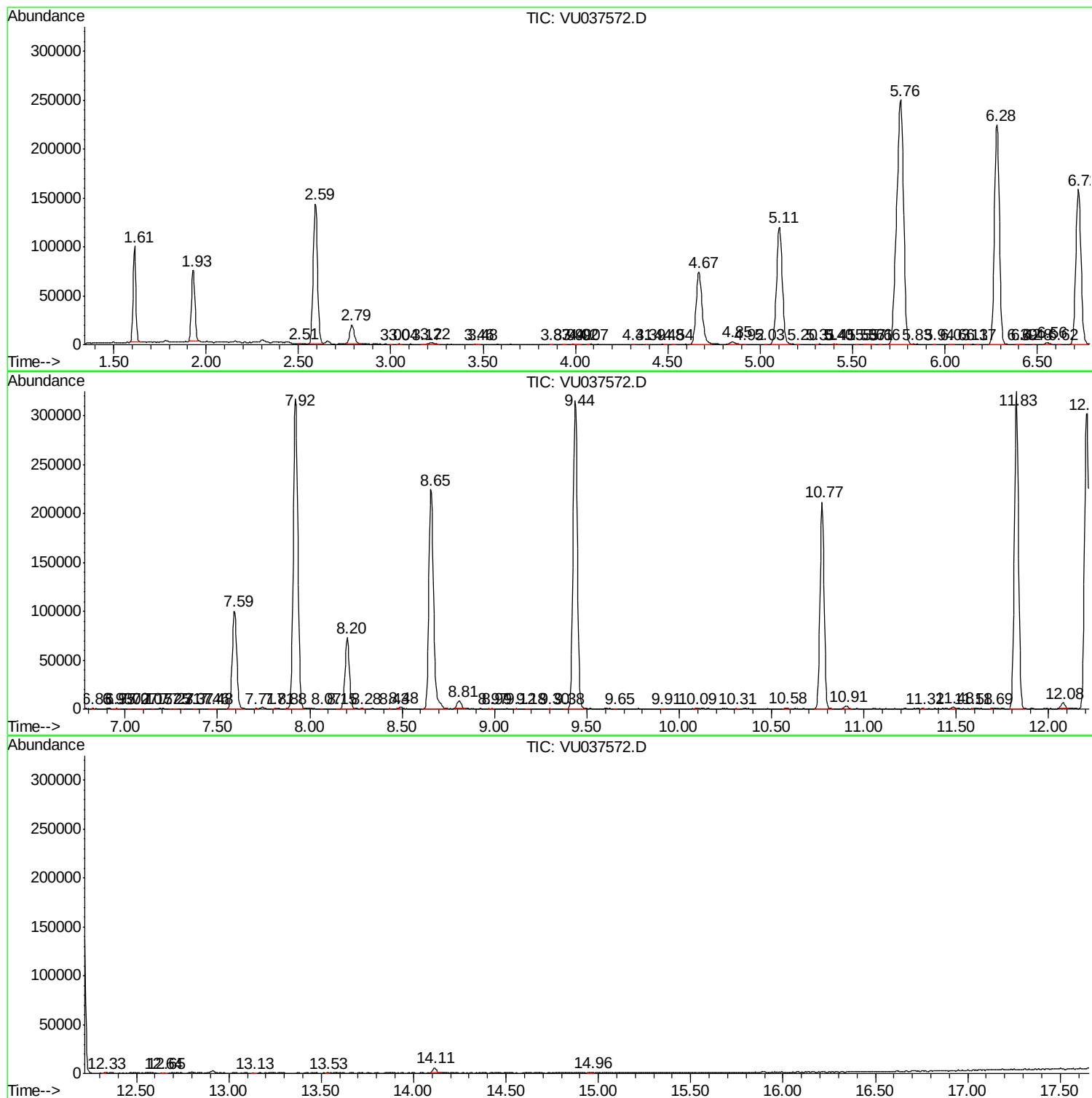
Sum of corrected areas: 5387177

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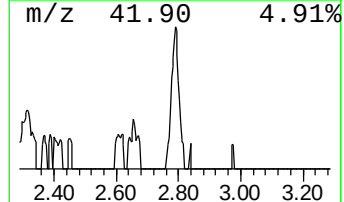
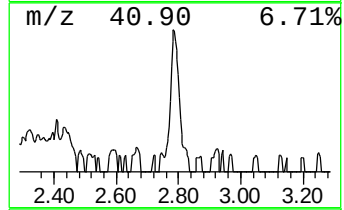
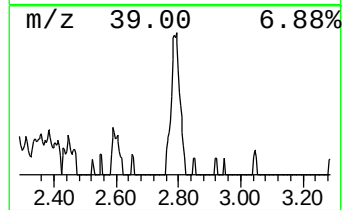
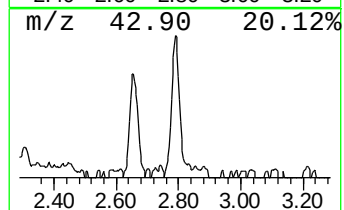
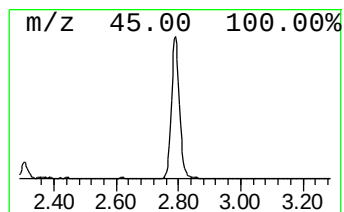
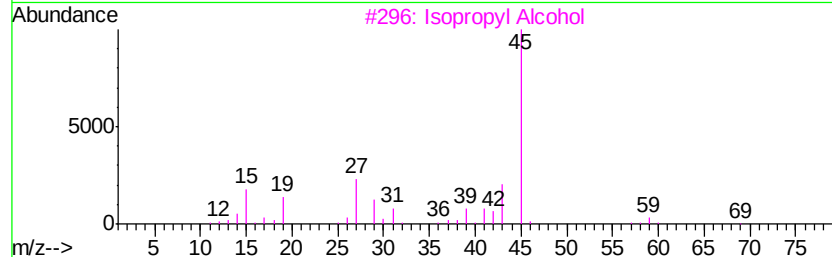
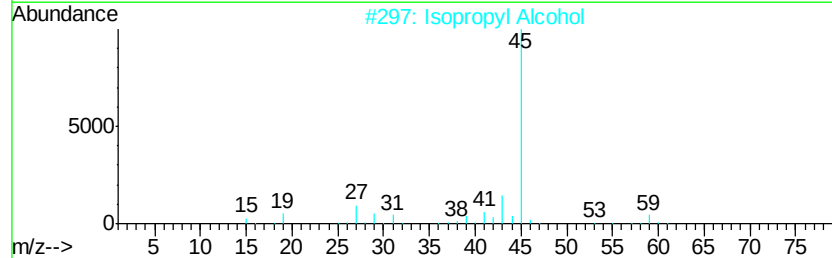
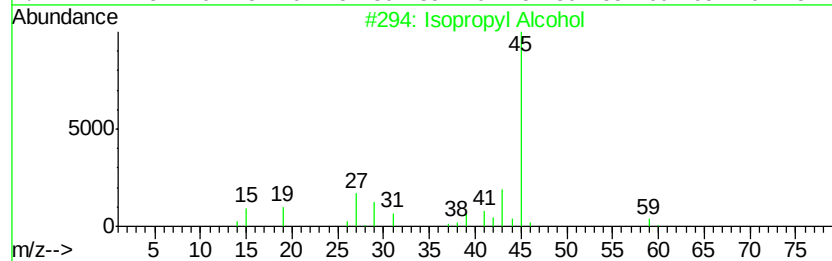
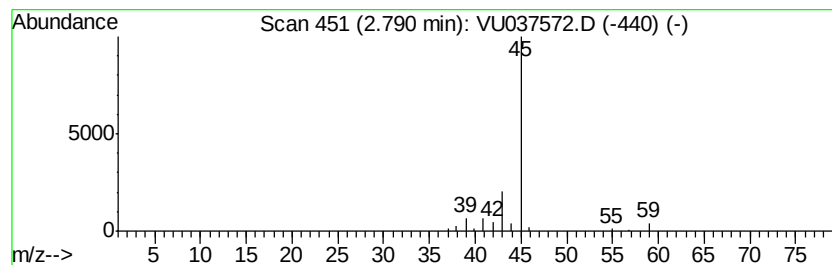
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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	4.20 ug/L	35045	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	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	4.2	ug/L	35045	1	6.28	417497	50.0