

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
 Data File : VU037601.D
 Acq On : 07 Apr 2020 11:47
 Operator : JC/MD
 Sample : L2173-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS68

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	77	85	96	rBV	99561	107544	16.11%	2.092%
2	1.928	175	183	196	rVB	75026	98194	14.71%	1.910%
3	2.533	368	371	373	rBV	427	247	0.04%	0.005%
4	2.591	377	389	404	rVB	145354	236535	35.43%	4.601%
5	2.687	417	419	422	rVV	334	165	0.02%	0.003%
6	2.719	426	429	434	rVB2	451	406	0.06%	0.008%
7	2.790	440	451	465	rBV	12994	23916	3.58%	0.465%
8	2.983	509	511	515	rBV	179	117	0.02%	0.002%
9	3.009	517	519	522	rVB	324	175	0.03%	0.003%
10	3.636	712	714	719	rBV	231	146	0.02%	0.003%
11	3.771	755	756	759	rBV	124	49	0.01%	0.001%
12	3.822	769	772	774	rVB	181	86	0.01%	0.002%
13	3.851	779	781	783	rVB	327	137	0.02%	0.003%
14	4.189	885	886	887	rBV	127	33	0.00%	0.001%
15	4.211	892	893	895	rBV	130	59	0.01%	0.001%
16	4.272	910	912	918	rVB	281	150	0.02%	0.003%
17	4.304	920	922	926	rVB	227	112	0.02%	0.002%
18	4.366	938	941	942	rBV	133	78	0.01%	0.002%
19	4.398	949	951	953	rBV	149	64	0.01%	0.001%
20	4.604	1011	1015	1019	rBV2	257	247	0.04%	0.005%
21	4.668	1019	1035	1057	rBV2	74784	175276	26.25%	3.410%
22	4.858	1090	1094	1100	rBV2	407	428	0.06%	0.008%
23	4.954	1122	1124	1125	rBV	169	91	0.01%	0.002%
24	5.102	1154	1170	1191	rVB	119025	257847	38.62%	5.016%
25	5.330	1235	1241	1247	rVB2	623	734	0.11%	0.014%
26	5.401	1262	1263	1264	rBV2	262	97	0.01%	0.002%
27	5.546	1304	1308	1311	rBV	241	260	0.04%	0.005%
28	5.658	1338	1343	1347	rBV	246	359	0.05%	0.007%
29	5.761	1353	1375	1393	rBV2	255577	667619	100.00%	12.987%
30	5.870	1407	1409	1411	rBV2	175	118	0.02%	0.002%
31	5.931	1423	1428	1432	rVB3	261	237	0.04%	0.005%
32	6.028	1455	1458	1463	rVB	200	131	0.02%	0.003%
33	6.105	1479	1482	1487	rVB	247	144	0.02%	0.003%
34	6.128	1487	1489	1490	rBV	144	37	0.01%	0.001%

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 Title : VOC Analysis

35	6.182	1503	1506	1508	rBV2	179	118	0.02%	0.002%
36	6.282	1522	1537	1556	rBV	179262	335564	50.26%	6.528%
37	6.394	1569	1572	1578	rVB2	304	296	0.04%	0.006%
38	6.420	1579	1580	1581	rBV2	224	78	0.01%	0.002%
39	6.465	1589	1594	1595	rBV	195	184	0.03%	0.004%
40	6.533	1611	1615	1618	rBV	194	158	0.02%	0.003%
41	6.565	1618	1625	1632	rVV5	1480	2082	0.31%	0.041%
42	6.722	1660	1674	1693	rVB2	160019	307351	46.04%	5.979%
43	6.854	1713	1715	1717	rBV	258	140	0.02%	0.003%
44	6.919	1725	1735	1739	rBV	286	524	0.08%	0.010%
45	7.362	1871	1873	1874	rBV	128	39	0.01%	0.001%
46	7.507	1916	1918	1920	rVB	156	64	0.01%	0.001%
47	7.591	1932	1944	1962	rBV	102042	175444	26.28%	3.413%
48	7.677	1967	1971	1974	rBV	184	127	0.02%	0.002%
49	7.748	1985	1993	2003	rVB4	985	1473	0.22%	0.029%
50	7.819	2013	2015	2018	rVB	352	173	0.03%	0.003%
51	7.841	2021	2022	2024	rBV	130	38	0.01%	0.001%
52	7.922	2034	2047	2066	rBV	322498	553659	82.93%	10.770%
53	8.201	2122	2134	2151	rBV	73699	122004	18.27%	2.373%
54	8.536	2236	2238	2242	rVB	219	91	0.01%	0.002%
55	8.655	2262	2275	2304	rBV	226827	398487	59.69%	7.752%
56	8.809	2322	2323	2324	rBV	120	28	0.00%	0.001%
57	8.893	2347	2349	2351	rVB	210	79	0.01%	0.002%
58	8.928	2357	2360	2363	rVB	320	125	0.02%	0.002%
59	8.973	2372	2374	2375	rBV	124	28	0.00%	0.001%
60	8.986	2375	2378	2380	rBV	168	73	0.01%	0.001%
61	9.105	2412	2415	2417	rBV	173	107	0.02%	0.002%
62	9.160	2430	2432	2435	rBV	205	98	0.01%	0.002%
63	9.205	2444	2446	2450	rBV	236	186	0.03%	0.004%
64	9.391	2502	2504	2506	rBV	278	169	0.03%	0.003%
65	9.436	2506	2518	2533	rVV	258318	418596	62.70%	8.143%
66	9.648	2581	2584	2586	rBV	188	133	0.02%	0.003%
67	9.771	2621	2622	2628	rVB	286	104	0.02%	0.002%
68	9.799	2628	2631	2632	rBV	171	77	0.01%	0.001%
69	10.118	2728	2730	2735	rBV2	268	237	0.04%	0.005%
70	10.671	2898	2902	2904	rBV	252	195	0.03%	0.004%
71	10.774	2922	2934	2954	rVB	215019	345492	51.75%	6.721%

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 Title : VOC Analysis

72	10.906	2967	2975	2984	rVB4	1898	2950	0.44%	0.057%
73	10.983	2996	2999	3002	rBV	286	189	0.03%	0.004%
74	11.725	3228	3230	3233	rVB	231	85	0.01%	0.002%
75	11.741	3233	3235	3239	rBV	174	67	0.01%	0.001%
76	11.825	3249	3261	3277	rBV	259051	404826	60.64%	7.875%
77	12.086	3340	3342	3346	rVB2	647	322	0.05%	0.006%
78	12.150	3360	3362	3364	rVB2	325	152	0.02%	0.003%
79	12.208	3367	3380	3394	rVB	313505	495282	74.19%	9.635%
80	12.346	3421	3423	3427	rVB2	449	254	0.04%	0.005%
81	13.243	3698	3702	3703	rBV2	379	263	0.04%	0.005%
82	13.709	3843	3847	3852	rBV2	291	349	0.05%	0.007%
83	14.397	4059	4061	4067	rBV2	265	182	0.03%	0.004%

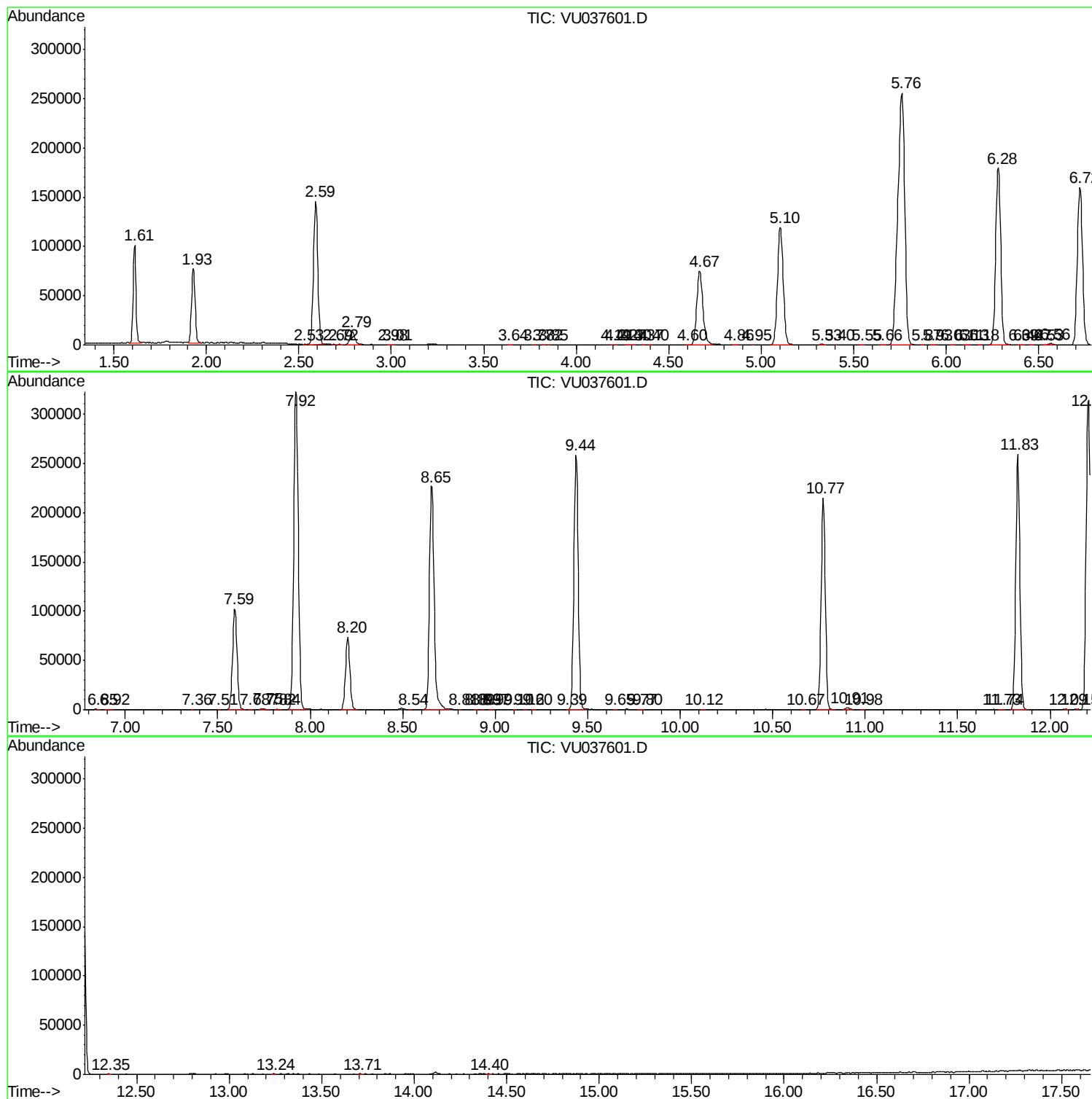
Sum of corrected areas: 5140580

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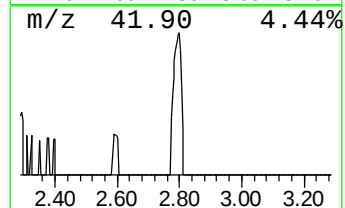
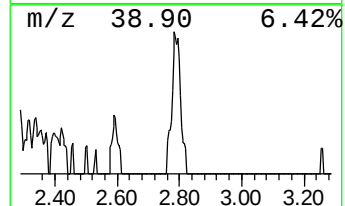
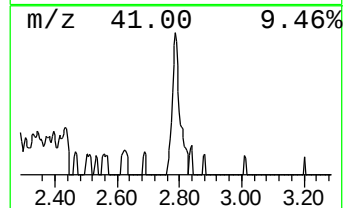
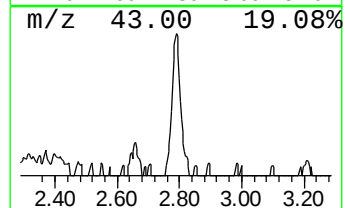
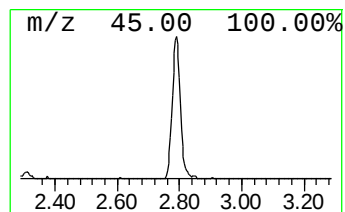
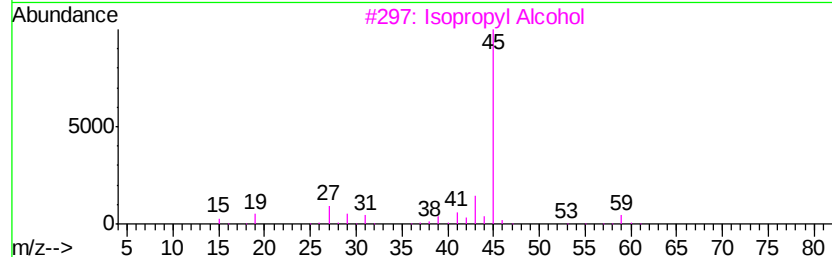
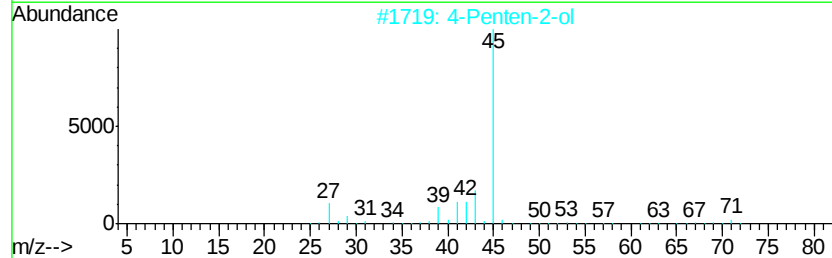
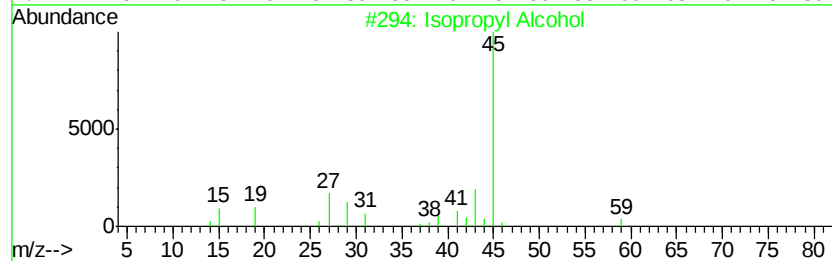
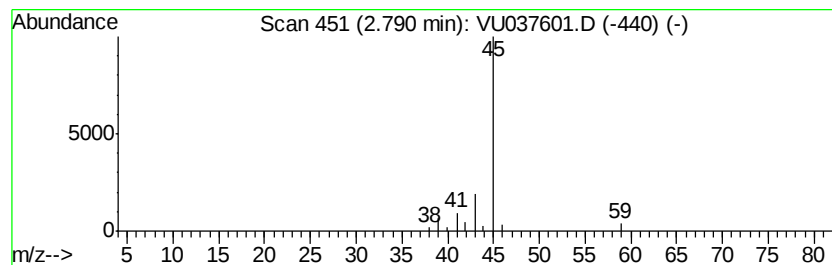
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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	3.56 ug/L	23916	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			4-Penten-2-ol	86	C5H10O	000625-31-0	43
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Formamide	45	CH3NO	000075-12-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.6	ug/L	23916	1	6.28	335564	50.0