

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
 Data File : VU037600.D
 Acq On : 07 Apr 2020 11:24
 Operator : JC/MD
 Sample : L2173-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS71

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	99	rVB	103551	109072	16.45%	2.082%
2	1.928	176	183	199	rVB	73733	97557	14.72%	1.862%
3	2.523	364	368	369	rBV2	463	251	0.04%	0.005%
4	2.591	377	389	406	rBV	145629	237738	35.86%	4.537%
5	2.787	441	450	467	rVB2	10532	19861	3.00%	0.379%
6	2.851	467	470	474	rVB	331	197	0.03%	0.004%
7	2.970	503	507	509	rBV	182	171	0.03%	0.003%
8	2.983	509	511	518	rVB2	245	179	0.03%	0.003%
9	3.224	575	586	597	rBV2	1579	3167	0.48%	0.060%
10	3.353	625	626	628	rBV	128	33	0.00%	0.001%
11	3.372	630	632	635	rVB	186	73	0.01%	0.001%
12	3.456	652	658	664	rBV	285	499	0.08%	0.010%
13	3.732	741	744	749	rVB	307	202	0.03%	0.004%
14	3.764	752	754	756	rVV	123	48	0.01%	0.001%
15	3.845	773	779	780	rBV	251	265	0.04%	0.005%
16	4.015	829	832	833	rBV	205	94	0.01%	0.002%
17	4.440	960	964	968	rBV	197	241	0.04%	0.005%
18	4.510	983	986	988	rBV	219	166	0.03%	0.003%
19	4.668	1020	1035	1059	rBV	69610	164130	24.76%	3.133%
20	4.867	1094	1097	1100	rVB	191	108	0.02%	0.002%
21	4.973	1127	1130	1132	rBV	270	190	0.03%	0.004%
22	5.105	1154	1171	1191	rBV	116528	260152	39.25%	4.965%
23	5.176	1191	1193	1198	rVB	167	125	0.02%	0.002%
24	5.205	1199	1202	1205	rBV	193	152	0.02%	0.003%
25	5.247	1212	1215	1216	rBV	121	76	0.01%	0.001%
26	5.327	1237	1240	1241	rBV	263	140	0.02%	0.003%
27	5.407	1262	1265	1268	rBV2	329	219	0.03%	0.004%
28	5.443	1275	1276	1278	rVB	283	101	0.02%	0.002%
29	5.456	1278	1280	1281	rBV	260	133	0.02%	0.003%
30	5.626	1331	1333	1334	rBV	274	87	0.01%	0.002%
31	5.761	1353	1375	1392	rBV2	253100	662888	100.00%	12.652%
32	5.886	1411	1414	1417	rVB	210	161	0.02%	0.003%
33	5.906	1418	1420	1425	rVV2	213	190	0.03%	0.004%
34	5.941	1429	1431	1434	rVB	192	95	0.01%	0.002%

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 Title : VOC Analysis

35	5.964	1436	1438	1441	rBV2	145	94	0.01%	0.002%
36	6.067	1466	1470	1473	rBV	284	242	0.04%	0.005%
37	6.083	1473	1475	1479	rVV	188	100	0.02%	0.002%
38	6.211	1512	1515	1518	rBV	258	140	0.02%	0.003%
39	6.282	1522	1537	1555	rBV	210939	389197	58.71%	7.428%
40	6.449	1585	1589	1592	rBV2	193	165	0.02%	0.003%
41	6.565	1620	1625	1627	rBV3	701	697	0.11%	0.013%
42	6.613	1635	1640	1642	rBV	280	270	0.04%	0.005%
43	6.726	1660	1675	1694	rVV	158392	303435	45.77%	5.791%
44	6.793	1694	1696	1700	rVB2	162	94	0.01%	0.002%
45	6.845	1707	1712	1719	rBV2	452	606	0.09%	0.012%
46	6.919	1732	1735	1737	rBV	174	143	0.02%	0.003%
47	7.070	1780	1782	1783	rBV	123	67	0.01%	0.001%
48	7.089	1786	1788	1793	rVV	186	132	0.02%	0.003%
49	7.189	1816	1819	1820	rBB	219	90	0.01%	0.002%
50	7.211	1821	1826	1828	rBV	408	324	0.05%	0.006%
51	7.269	1843	1844	1848	rVB	115	49	0.01%	0.001%
52	7.484	1909	1911	1913	rVB	192	80	0.01%	0.002%
53	7.594	1931	1945	1960	rBV2	100944	174533	26.33%	3.331%
54	7.706	1979	1980	1981	rBV2	146	38	0.01%	0.001%
55	7.793	2004	2007	2009	rBV	197	137	0.02%	0.003%
56	7.925	2035	2048	2064	rBV	323923	549262	82.86%	10.483%
57	8.205	2123	2135	2150	rBV	73178	119413	18.01%	2.279%
58	8.259	2150	2152	2155	rVV	240	125	0.02%	0.002%
59	8.282	2157	2159	2162	rVB	265	122	0.02%	0.002%
60	8.494	2218	2225	2234	rVB4	1928	3065	0.46%	0.058%
61	8.565	2244	2247	2250	rBV	143	74	0.01%	0.001%
62	8.658	2264	2276	2302	rBV	214329	367581	55.45%	7.016%
63	8.928	2358	2360	2364	rBV	246	159	0.02%	0.003%
64	9.137	2424	2425	2426	rBV	124	36	0.01%	0.001%
65	9.256	2459	2462	2465	rBV	223	130	0.02%	0.002%
66	9.439	2506	2519	2538	rBV	293332	478274	72.15%	9.128%
67	9.616	2572	2574	2579	rBV	185	152	0.02%	0.003%
68	9.684	2593	2595	2600	rVB	272	196	0.03%	0.004%
69	9.706	2600	2602	2603	rBV	290	138	0.02%	0.003%
70	9.809	2631	2634	2636	rBV	188	94	0.01%	0.002%
71	10.111	2725	2728	2733	rVB2	387	282	0.04%	0.005%

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72	10.250	2768	2771	2772	rBV2	216	105	0.02%	0.002%
73	10.320	2791	2793	2794	rBV2	158	52	0.01%	0.001%
74	10.777	2922	2935	2951	rBV	206564	330634	49.88%	6.311%
75	10.909	2969	2976	2985	rVB6	2422	3715	0.56%	0.071%
76	11.224	3072	3074	3076	rBV	160	64	0.01%	0.001%
77	11.497	3157	3159	3162	rVB	320	103	0.02%	0.002%
78	11.764	3240	3242	3248	rBV2	315	266	0.04%	0.005%
79	11.828	3249	3262	3276	rVB	295884	463068	69.86%	8.838%
80	11.883	3276	3279	3283	rBV	241	176	0.03%	0.003%
81	11.922	3289	3291	3293	rBV	214	111	0.02%	0.002%
82	12.095	3341	3345	3350	rVB3	485	372	0.06%	0.007%
83	12.211	3368	3381	3398	rVB	300653	486527	73.40%	9.286%
84	12.558	3486	3489	3493	rBV	259	196	0.03%	0.004%
85	12.809	3561	3567	3576	rVB2	916	1363	0.21%	0.026%
86	13.690	3839	3841	3845	rBV2	284	176	0.03%	0.003%
87	14.102	3967	3969	3970	rBV	379	148	0.02%	0.003%
88	14.124	3972	3976	3987	rVB	2892	3608	0.54%	0.069%
89	14.590	4118	4121	4123	rBV	380	239	0.04%	0.005%

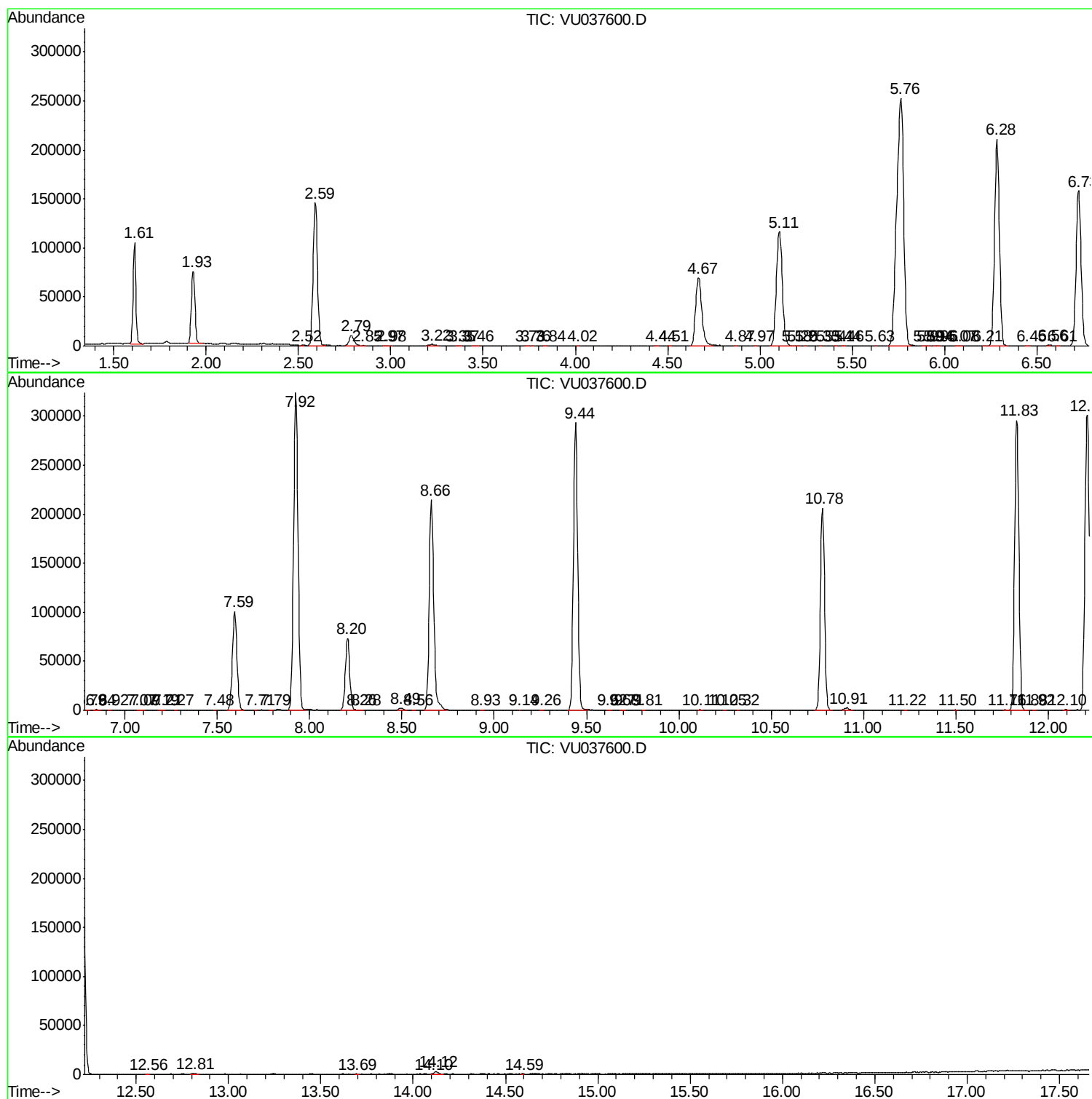
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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



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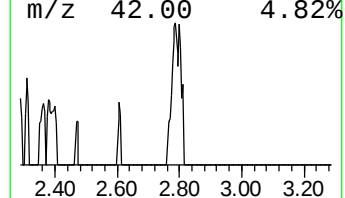
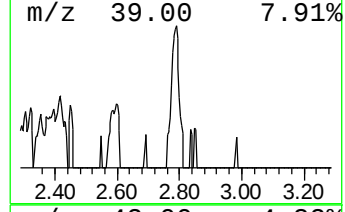
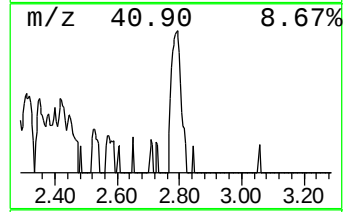
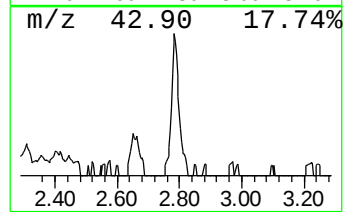
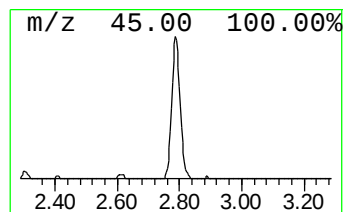
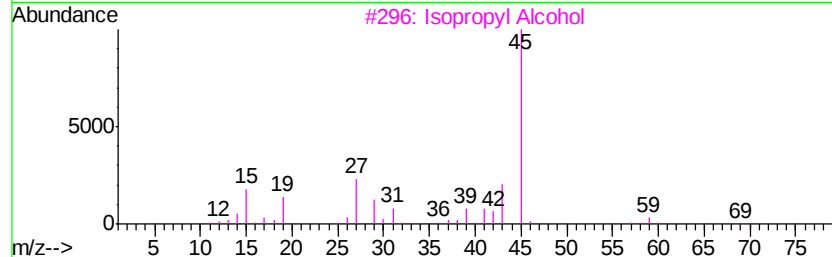
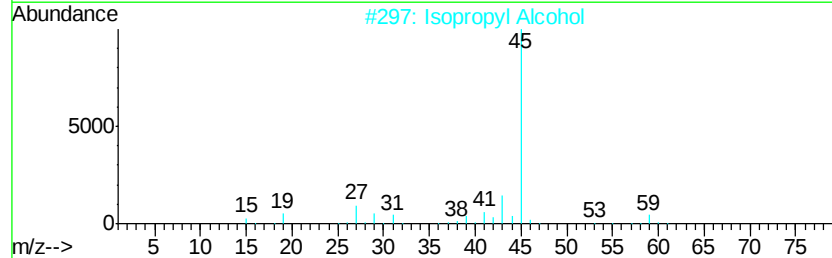
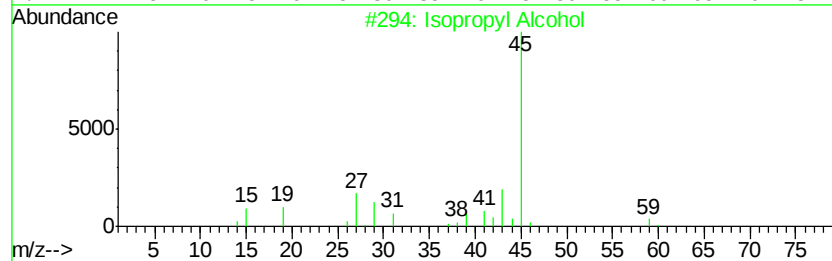
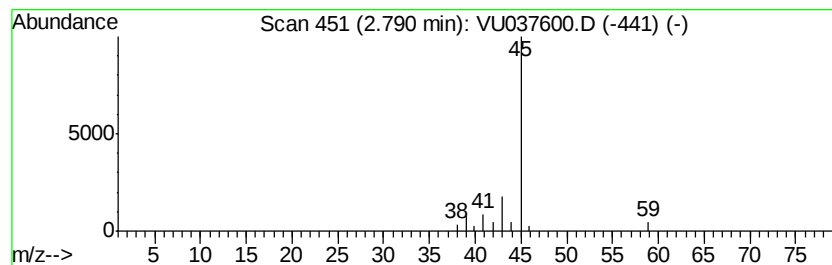
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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	2.55 ug/L	19861	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			Ethylamine	45	C2H7N	000075-04-7	5
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	2.5	ug/L	19861	1	6.28	389197	50.0