

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036980.D
 Acq On : 28 Feb 2020 18:09
 Operator : JC/MD
 Sample : L1729-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT9

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\SOMULM022420WMA.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	rBV	126439	133289	13.68%	1.748%
2	1.929	176	183	200	rVB	107265	141054	14.47%	1.850%
3	2.514	363	365	369	rBV2	274	159	0.02%	0.002%
4	2.594	376	390	403	rBV	185927	307187	31.52%	4.028%
5	2.716	426	428	434	rBV2	293	279	0.03%	0.004%
6	2.787	439	450	469	rVV	25349	48251	4.95%	0.633%
7	2.935	493	496	499	rBV	262	195	0.02%	0.003%
8	2.983	507	511	515	rBV	211	158	0.02%	0.002%
9	3.051	528	532	534	rBV	218	216	0.02%	0.003%
10	3.076	538	540	543	rBV2	368	241	0.02%	0.003%
11	3.221	574	585	600	rVV3	4108	8422	0.86%	0.110%
12	3.411	640	644	652	rBV2	305	498	0.05%	0.007%
13	3.626	708	711	714	rBV	167	129	0.01%	0.002%
14	3.726	737	742	745	rBV2	212	224	0.02%	0.003%
15	3.951	810	812	817	rVB2	228	138	0.01%	0.002%
16	4.015	827	832	833	rBV2	221	170	0.02%	0.002%
17	4.051	839	843	846	rBV2	213	208	0.02%	0.003%
18	4.096	854	857	860	rBV2	200	140	0.01%	0.002%
19	4.173	878	881	884	rBV2	175	135	0.01%	0.002%
20	4.295	916	919	921	rBV	235	171	0.02%	0.002%
21	4.311	922	924	929	rVB2	210	164	0.02%	0.002%
22	4.337	929	932	936	rBV2	190	179	0.02%	0.002%
23	4.417	955	957	959	rBV	203	141	0.01%	0.002%
24	4.485	974	978	985	rBV2	227	274	0.03%	0.004%
25	4.514	985	987	992	rVB	195	173	0.02%	0.002%
26	4.610	1014	1017	1019	rVB	189	129	0.01%	0.002%
27	4.668	1019	1035	1057	rBV	104252	247647	25.41%	3.248%
28	5.105	1154	1171	1192	rBV	167778	367450	37.70%	4.819%
29	5.205	1198	1202	1204	rBV2	245	134	0.01%	0.002%
30	5.266	1219	1221	1226	rBV	252	208	0.02%	0.003%
31	5.356	1231	1249	1262	rBV2	11162	24142	2.48%	0.317%
32	5.436	1271	1274	1279	rVB2	163	182	0.02%	0.002%
33	5.613	1327	1329	1336	rVB2	192	156	0.02%	0.002%
34	5.652	1336	1341	1345	rBV	199	130	0.01%	0.002%

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 Title : VOC Analysis

35	5.761	1351	1375	1398	rBV2	368125	974599	100.00%	12.781%
36	6.083	1472	1475	1476	rBV	290	157	0.02%	0.002%
37	6.137	1488	1492	1495	rBV	290	325	0.03%	0.004%
38	6.282	1523	1537	1555	rBV	322855	600286	61.59%	7.872%
39	6.469	1593	1595	1600	rVB2	232	154	0.02%	0.002%
40	6.514	1606	1609	1611	rBV	177	129	0.01%	0.002%
41	6.575	1614	1628	1642	rVB	98033	184963	18.98%	2.426%
42	6.629	1642	1645	1647	rBV	395	231	0.02%	0.003%
43	6.723	1658	1674	1693	rBV	229485	446518	45.82%	5.856%
44	6.822	1703	1705	1706	rBV	318	148	0.02%	0.002%
45	6.996	1754	1759	1765	rVB2	271	281	0.03%	0.004%
46	7.031	1766	1770	1774	rBV	200	148	0.02%	0.002%
47	7.118	1793	1797	1801	rVB	162	159	0.02%	0.002%
48	7.198	1818	1822	1823	rBV2	346	230	0.02%	0.003%
49	7.263	1839	1842	1847	rBV2	222	219	0.02%	0.003%
50	7.395	1879	1883	1888	rVB2	205	166	0.02%	0.002%
51	7.430	1888	1894	1897	rBV	237	298	0.03%	0.004%
52	7.449	1897	1900	1905	rVB2	209	230	0.02%	0.003%
53	7.594	1931	1945	1965	rBV	123698	218221	22.39%	2.862%
54	7.796	2003	2008	2013	rBV2	332	379	0.04%	0.005%
55	7.819	2013	2015	2026	rVB2	417	535	0.05%	0.007%
56	7.861	2026	2028	2032	rBV	156	138	0.01%	0.002%
57	7.925	2034	2048	2070	rBV	454836	785208	80.57%	10.297%
58	8.140	2109	2115	2120	rBV	190	137	0.01%	0.002%
59	8.205	2121	2135	2150	rBV	87483	146443	15.03%	1.920%
60	8.443	2206	2209	2213	rVB2	159	139	0.01%	0.002%
61	8.475	2215	2219	2221	rBV	357	278	0.03%	0.004%
62	8.578	2243	2251	2257	rBV3	2894	3753	0.39%	0.049%
63	8.658	2262	2276	2322	rBV	288441	556161	57.07%	7.294%
64	8.925	2354	2359	2363	rBV	219	259	0.03%	0.003%
65	8.976	2371	2375	2379	rVB2	156	161	0.02%	0.002%
66	9.073	2402	2405	2410	rVB2	162	156	0.02%	0.002%
67	9.112	2415	2417	2421	rBV2	220	134	0.01%	0.002%
68	9.195	2440	2443	2449	rVB2	190	151	0.02%	0.002%
69	9.227	2449	2453	2456	rBV2	236	240	0.02%	0.003%
70	9.333	2478	2486	2492	rVB2	381	544	0.06%	0.007%
71	9.436	2503	2518	2542	rBV	442492	740513	75.98%	9.711%

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 Title : VOC Analysis

72	9.655	2583	2586	2591	rVB	175	177	0.02%	0.002%
73	9.825	2636	2639	2642	rBV2	170	158	0.02%	0.002%
74	9.951	2673	2678	2680	rBV2	189	151	0.02%	0.002%
75	10.330	2793	2796	2800	rBV	159	133	0.01%	0.002%
76	10.507	2848	2851	2854	rVV	281	146	0.01%	0.002%
77	10.581	2871	2874	2877	rVB	242	141	0.01%	0.002%
78	10.668	2898	2901	2903	rBV2	215	140	0.01%	0.002%
79	10.774	2921	2934	2956	rVV	301511	487653	50.04%	6.395%
80	10.902	2972	2974	2977	rVB3	274	143	0.01%	0.002%
81	10.944	2984	2987	2990	rBV2	270	231	0.02%	0.003%
82	11.050	3016	3020	3021	rBV2	262	182	0.02%	0.002%
83	11.124	3040	3043	3046	rBV2	232	176	0.02%	0.002%
84	11.195	3063	3065	3069	rVB2	289	179	0.02%	0.002%
85	11.279	3088	3091	3095	rBV	140	152	0.02%	0.002%
86	11.655	3205	3208	3211	rBV	201	140	0.01%	0.002%
87	11.828	3249	3262	3279	rVB	351458	579493	59.46%	7.599%
88	12.079	3338	3340	3342	rBV2	296	162	0.02%	0.002%
89	12.147	3358	3361	3365	rVB2	228	193	0.02%	0.003%
90	12.208	3367	3380	3395	rBV	368104	608511	62.44%	7.980%
91	12.574	3491	3494	3496	rBV2	207	127	0.01%	0.002%
92	12.722	3537	3540	3542	rBV	267	146	0.01%	0.002%
93	12.761	3550	3552	3555	rBV	233	170	0.02%	0.002%
94	12.941	3605	3608	3613	rBV2	246	197	0.02%	0.003%
95	13.060	3641	3645	3648	rBV2	328	268	0.03%	0.004%
96	13.195	3684	3687	3691	rBV	270	165	0.02%	0.002%
97	13.324	3724	3727	3730	rBV	264	153	0.02%	0.002%
98	13.375	3740	3743	3748	rBV	220	227	0.02%	0.003%
99	14.192	3993	3997	4000	rBV2	290	227	0.02%	0.003%
100	14.211	4000	4003	4008	rVV	363	312	0.03%	0.004%

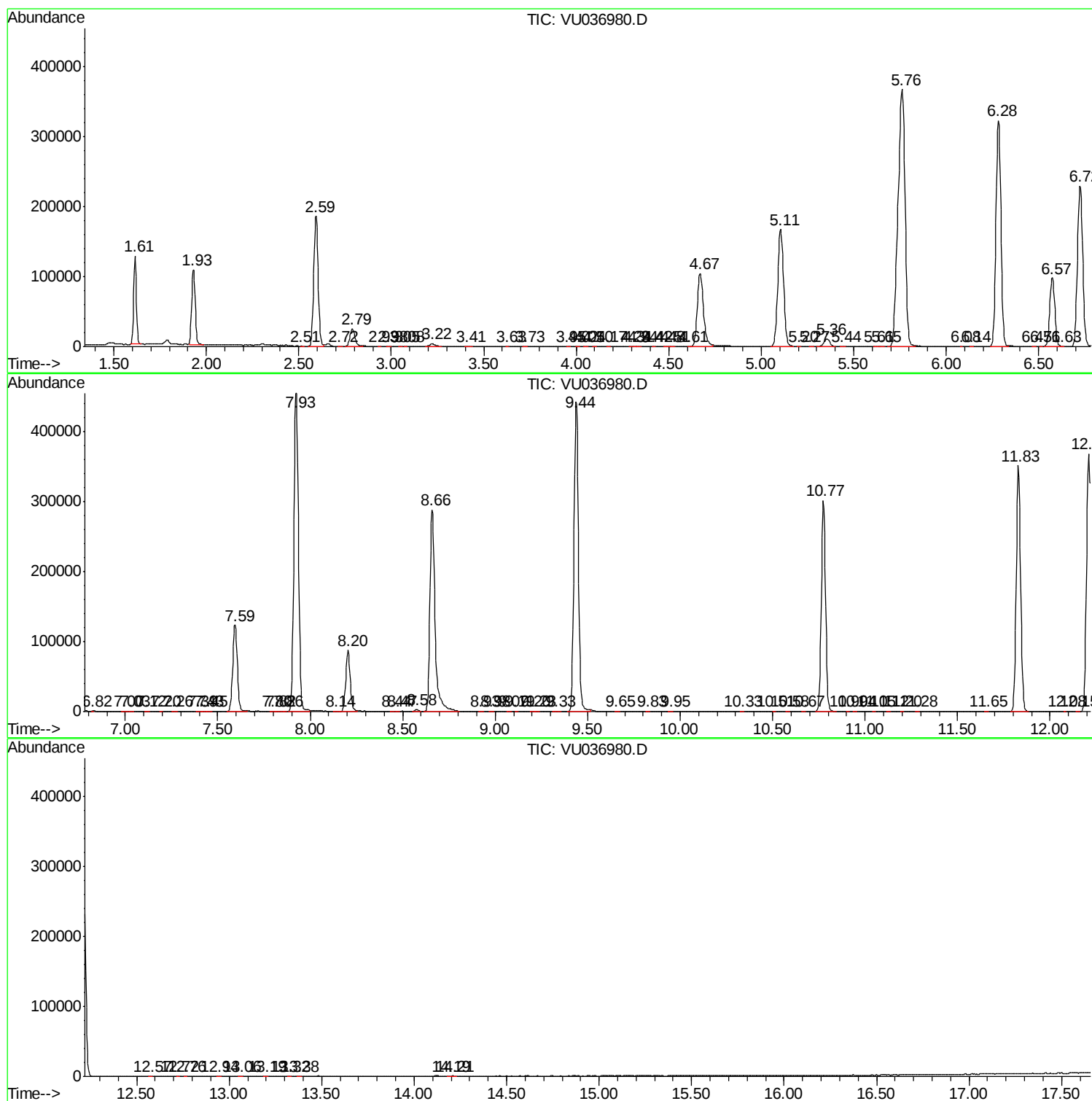
Sum of corrected areas: 7625417

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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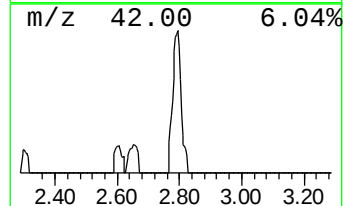
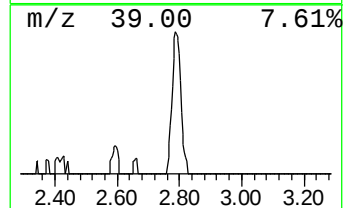
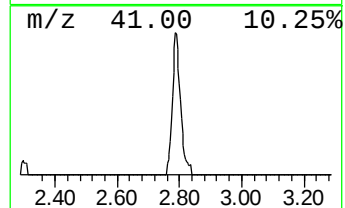
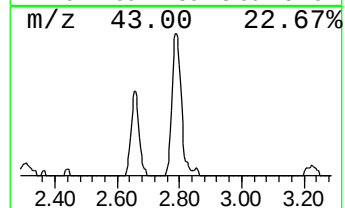
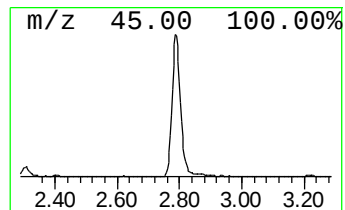
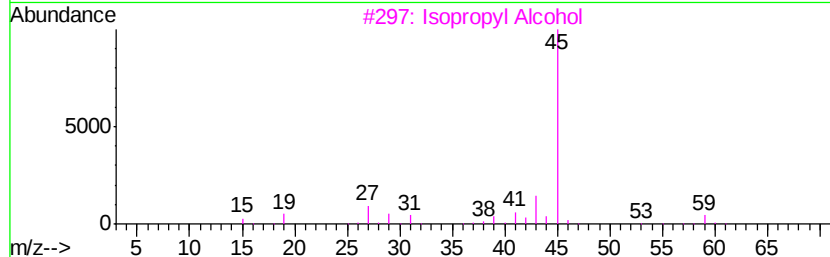
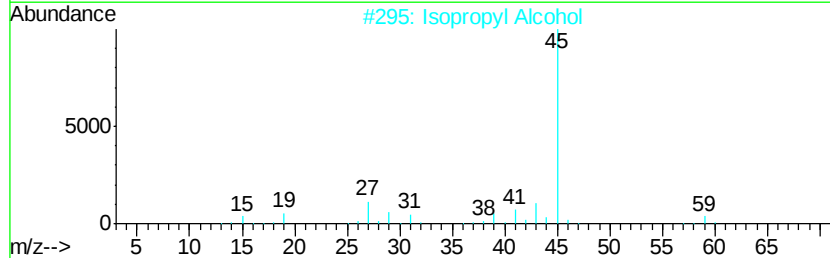
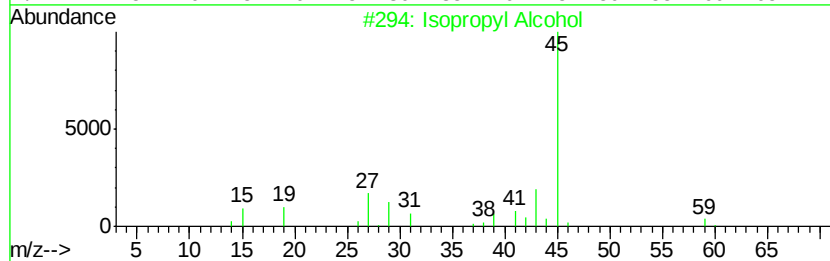
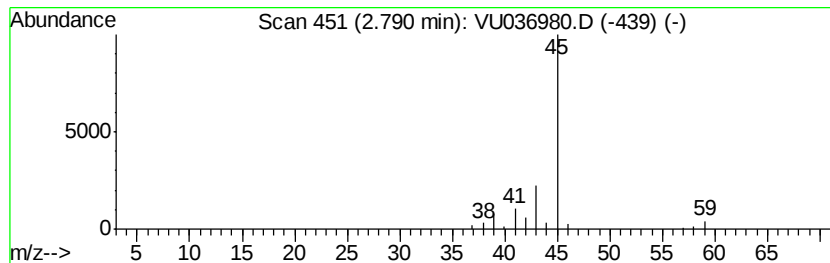
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	4.02 ug/L	48251	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			4-Penten-2-ol	86	C5H10O	000625-31-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	4.0	ug/L	48251	1	6.28	600286	50.0