

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037664.D
 Acq On : 10 Apr 2020 11:52
 Operator : JC/MD
 Sample : L1885-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EX8

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\SOMULM040920WMA.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	96	rVB	233507	250988	13.58%	1.679%
2	1.929	176	183	195	rVB	191052	250499	13.56%	1.676%
3	2.591	378	389	403	rBV	343583	562656	30.45%	3.765%
4	2.784	439	449	467	rBV	44040	82233	4.45%	0.550%
5	3.080	536	541	545	rBV5	955	1162	0.06%	0.008%
6	3.150	561	563	566	rVB4	501	209	0.01%	0.001%
7	3.613	704	707	709	rBV2	380	298	0.02%	0.002%
8	3.883	789	791	793	rBV	542	297	0.02%	0.002%
9	3.941	807	809	815	rVB4	400	313	0.02%	0.002%
10	3.973	815	819	820	rBV	351	240	0.01%	0.002%
11	4.012	828	831	834	rBV3	360	327	0.02%	0.002%
12	4.102	856	859	860	rBV	271	176	0.01%	0.001%
13	4.182	881	884	886	rBV	326	246	0.01%	0.002%
14	4.244	899	903	904	rBV	328	255	0.01%	0.002%
15	4.308	920	923	925	rBV2	738	395	0.02%	0.003%
16	4.334	928	931	935	rBV2	520	379	0.02%	0.003%
17	4.356	935	938	939	rVV	353	174	0.01%	0.001%
18	4.366	939	941	949	rVB4	464	571	0.03%	0.004%
19	4.424	956	959	962	rBV2	492	343	0.02%	0.002%
20	4.440	962	964	969	rBV3	367	317	0.02%	0.002%
21	4.465	969	972	974	rBV3	473	311	0.02%	0.002%
22	4.559	997	1001	1003	rBV2	586	414	0.02%	0.003%
23	4.665	1019	1034	1064	rBV	222442	523445	28.33%	3.502%
24	4.977	1129	1131	1134	rVV3	498	307	0.02%	0.002%
25	5.102	1155	1170	1191	rVB	318186	689791	37.33%	4.615%
26	5.288	1226	1228	1230	rVV	524	280	0.02%	0.002%
27	5.330	1233	1241	1248	rVV3	1429	2095	0.11%	0.014%
28	5.359	1248	1250	1255	rVB4	511	497	0.03%	0.003%
29	5.469	1281	1284	1287	rBV5	693	491	0.03%	0.003%
30	5.510	1294	1297	1300	rVB3	574	361	0.02%	0.002%
31	5.536	1300	1305	1309	rBV3	716	566	0.03%	0.004%
32	5.575	1314	1317	1320	rBV2	293	203	0.01%	0.001%
33	5.591	1320	1322	1324	rBV	436	272	0.01%	0.002%
34	5.642	1336	1338	1341	rBV3	445	252	0.01%	0.002%

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 Title : VOC Analysis

35	5.658	1341	1343	1347	rVV	649	349	0.02%	0.002%
36	5.761	1352	1375	1405	rBV2	707846	1847935	100.00%	12.364%
37	6.073	1466	1472	1474	rBV5	789	958	0.05%	0.006%
38	6.108	1481	1483	1485	rBV2	476	235	0.01%	0.002%
39	6.169	1498	1502	1504	rBV4	1057	840	0.05%	0.006%
40	6.282	1522	1537	1555	rBV	609769	1137722	61.57%	7.612%
41	6.555	1609	1622	1635	rBV8	7735	16695	0.90%	0.112%
42	6.723	1659	1674	1695	rBV	444395	851845	46.10%	5.699%
43	6.977	1751	1753	1758	rVB4	651	524	0.03%	0.004%
44	7.009	1760	1763	1764	rBV2	350	185	0.01%	0.001%
45	7.044	1772	1774	1776	rBV2	383	179	0.01%	0.001%
46	7.372	1872	1876	1878	rVB2	400	291	0.02%	0.002%
47	7.407	1885	1887	1890	rBV4	528	266	0.01%	0.002%
48	7.481	1907	1910	1913	rVB	348	233	0.01%	0.002%
49	7.501	1913	1916	1918	rBV2	665	499	0.03%	0.003%
50	7.536	1924	1927	1928	rBV3	424	281	0.02%	0.002%
51	7.594	1932	1945	1960	rVV	271942	472678	25.58%	3.163%
52	7.925	2032	2048	2065	rBV	872736	1495021	80.90%	10.003%
53	8.105	2100	2104	2106	rVB3	768	525	0.03%	0.004%
54	8.205	2122	2135	2151	rBV	195392	330759	17.90%	2.213%
55	8.359	2181	2183	2189	rBV3	602	509	0.03%	0.003%
56	8.433	2203	2206	2209	rBV	358	319	0.02%	0.002%
57	8.494	2214	2225	2236	rBV2	5114	8915	0.48%	0.060%
58	8.578	2240	2251	2263	rVB2	69900	117547	6.36%	0.786%
59	8.658	2263	2276	2306	rBV	665487	1183345	64.04%	7.917%
60	8.857	2333	2338	2340	rBV	732	593	0.03%	0.004%
61	8.912	2352	2355	2358	rBV2	379	318	0.02%	0.002%
62	8.960	2368	2370	2372	rBV2	554	292	0.02%	0.002%
63	9.009	2381	2385	2389	rBV2	520	495	0.03%	0.003%
64	9.038	2391	2394	2398	rBV3	440	471	0.03%	0.003%
65	9.121	2418	2420	2422	rBV2	390	242	0.01%	0.002%
66	9.169	2431	2435	2436	rBV3	426	188	0.01%	0.001%
67	9.211	2445	2448	2451	rBV	347	234	0.01%	0.002%
68	9.288	2465	2472	2473	rBV3	474	455	0.02%	0.003%
69	9.439	2505	2519	2534	rBV	866103	1408023	76.19%	9.421%
70	9.829	2638	2640	2643	rBV3	341	228	0.01%	0.002%
71	9.902	2660	2663	2666	rBV3	686	509	0.03%	0.003%

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 Title : VOC Analysis

72	10.083	2716	2719	2721	rBV	272	216	0.01%	0.001%
73	10.099	2721	2724	2726	rVV2	494	282	0.02%	0.002%
74	10.208	2756	2758	2760	rBV2	335	191	0.01%	0.001%
75	10.327	2793	2795	2799	rVB2	449	242	0.01%	0.002%
76	10.365	2802	2807	2810	rBV3	718	736	0.04%	0.005%
77	10.452	2830	2834	2839	rVB3	356	280	0.02%	0.002%
78	10.478	2839	2842	2844	rBV2	367	220	0.01%	0.001%
79	10.571	2868	2871	2874	rBV	513	400	0.02%	0.003%
80	10.687	2905	2907	2912	rBV	609	512	0.03%	0.003%
81	10.777	2922	2935	2951	rBV	574232	910184	49.25%	6.090%
82	10.909	2967	2976	2986	rBV3	4767	6856	0.37%	0.046%
83	10.989	2996	3001	3004	rBV2	493	579	0.03%	0.004%
84	11.034	3008	3015	3017	rVV3	396	458	0.02%	0.003%
85	11.086	3028	3031	3032	rBV3	485	263	0.01%	0.002%
86	11.176	3056	3059	3063	rBV2	543	336	0.02%	0.002%
87	11.272	3086	3089	3092	rBV2	461	287	0.02%	0.002%
88	11.356	3112	3115	3121	rBV3	479	607	0.03%	0.004%
89	11.407	3130	3131	3134	rBV	386	174	0.01%	0.001%
90	11.478	3150	3153	3154	rBV2	725	365	0.02%	0.002%
91	11.626	3196	3199	3203	rBV3	729	777	0.04%	0.005%
92	11.828	3249	3262	3279	rBV	898293	1415044	76.57%	9.468%
93	11.912	3285	3288	3292	rBV3	426	299	0.02%	0.002%
94	11.996	3310	3314	3317	rBV2	495	321	0.02%	0.002%
95	12.057	3329	3333	3334	rBV2	882	560	0.03%	0.004%
96	12.086	3335	3342	3353	rVB3	6556	10871	0.59%	0.073%
97	12.208	3368	3380	3399	rBV	833735	1340576	72.54%	8.969%
98	12.565	3484	3491	3496	rBV6	872	1362	0.07%	0.009%
99	12.671	3521	3524	3525	rBV	670	437	0.02%	0.003%
100	13.381	3741	3745	3750	rBV3	940	813	0.04%	0.005%

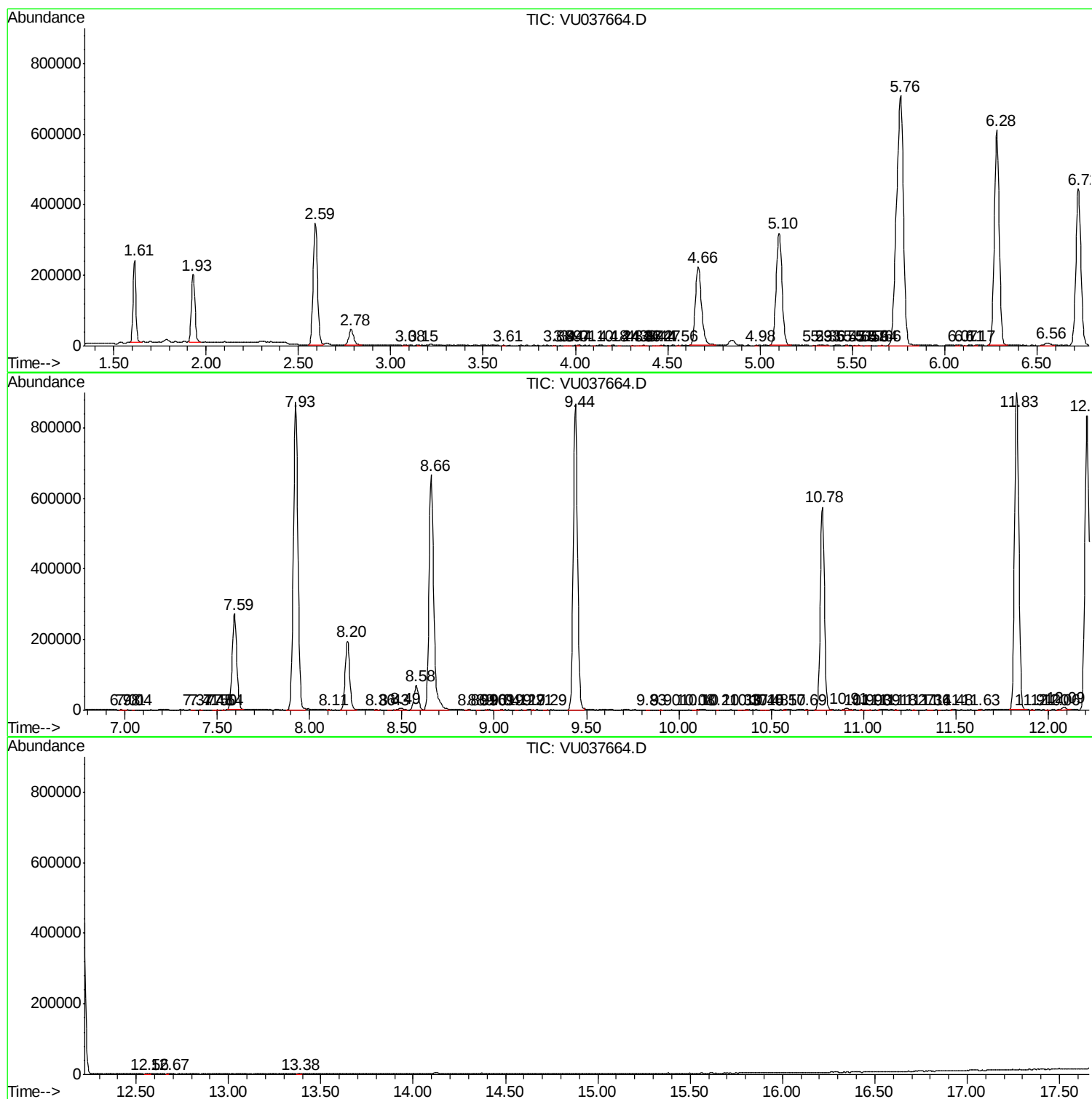
Sum of corrected areas: 14946314

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



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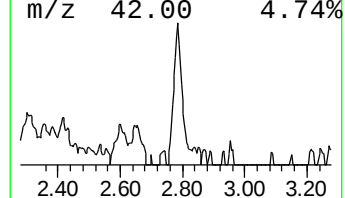
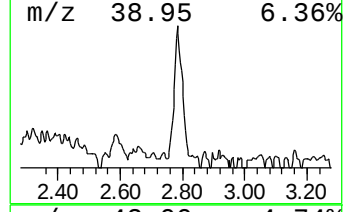
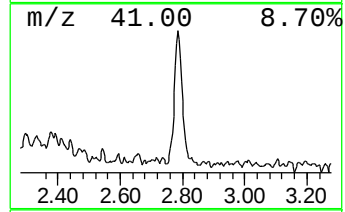
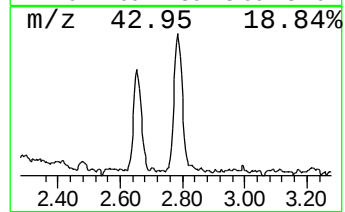
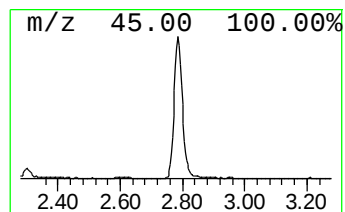
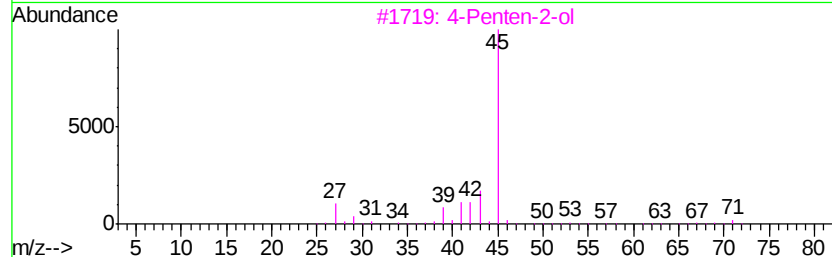
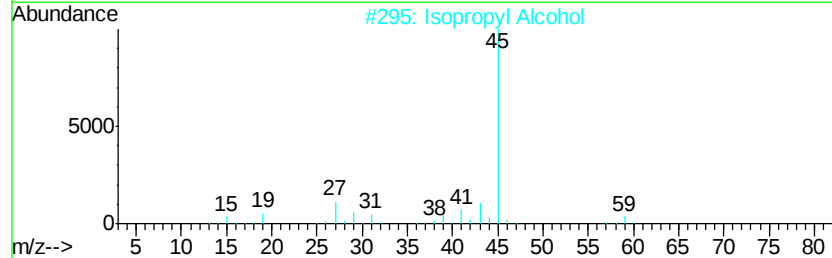
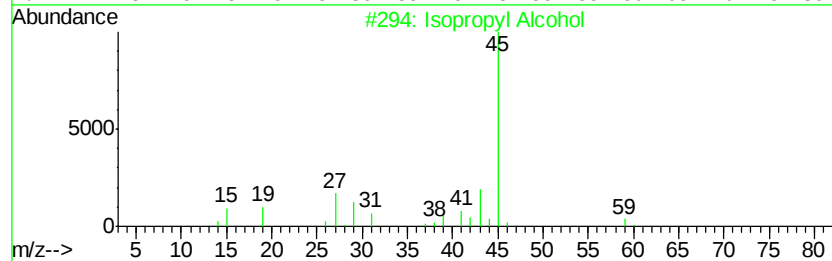
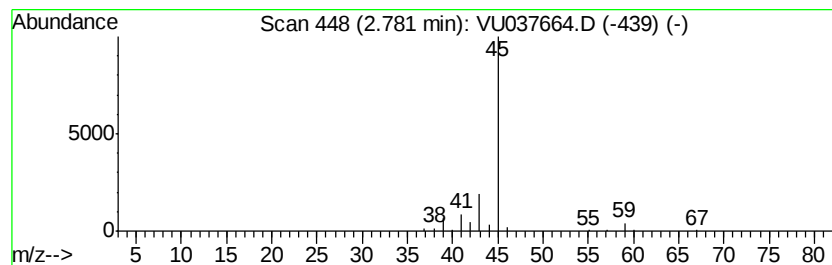
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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.
2.78	3.61 ug/L	82233	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			4-Penten-2-ol	86	C5H10O	000625-31-0	9
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.78	3.6	ug/L	82233	1	6.28	1137720	50.0