

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU037012.D
 Acq On : 02 Mar 2020 20:16
 Operator : JC/MD
 Sample : L1729-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX3

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	124308	131508	12.60%	1.660%
2	1.928	175	183	198	rVB	111561	143946	13.79%	1.818%
3	2.591	377	389	403	rBV	185839	305251	29.24%	3.854%
4	2.700	420	423	427	rBV2	335	241	0.02%	0.003%
5	2.790	441	451	469	rBV2	18243	33522	3.21%	0.423%
6	2.980	508	510	517	rBV2	262	245	0.02%	0.003%
7	3.060	531	535	537	rBV2	264	261	0.03%	0.003%
8	3.169	566	569	570	rBV	168	96	0.01%	0.001%
9	3.221	575	585	588	rBV2	1884	2843	0.27%	0.036%
10	3.362	626	629	631	rBV	256	200	0.02%	0.003%
11	3.494	667	670	674	rBV2	167	161	0.02%	0.002%
12	3.565	688	692	698	rVB2	291	305	0.03%	0.004%
13	3.671	722	725	729	rVB	237	185	0.02%	0.002%
14	3.697	729	733	734	rBV	178	77	0.01%	0.001%
15	3.719	738	740	744	rVB2	223	141	0.01%	0.002%
16	3.742	744	747	749	rBV	207	131	0.01%	0.002%
17	3.784	756	760	761	rBV2	243	182	0.02%	0.002%
18	3.935	804	807	810	rBV2	224	187	0.02%	0.002%
19	4.015	828	832	834	rBV2	246	166	0.02%	0.002%
20	4.047	839	842	843	rBV	213	112	0.01%	0.001%
21	4.079	849	852	858	rBV2	219	245	0.02%	0.003%
22	4.253	901	906	908	rBV	147	131	0.01%	0.002%
23	4.279	911	914	919	rVB2	229	189	0.02%	0.002%
24	4.304	919	922	925	rBV2	163	160	0.02%	0.002%
25	4.385	942	947	951	rVV2	208	178	0.02%	0.002%
26	4.475	971	975	979	rBV2	236	273	0.03%	0.003%
27	4.555	996	1000	1004	rBV	204	186	0.02%	0.002%
28	4.671	1019	1036	1057	rBV	115078	270922	25.95%	3.421%
29	4.886	1101	1103	1105	rBV2	179	99	0.01%	0.001%
30	5.105	1154	1171	1192	rBV	181187	394057	37.75%	4.976%
31	5.272	1220	1223	1229	rVB3	426	410	0.04%	0.005%
32	5.298	1229	1231	1234	rBV	113	91	0.01%	0.001%
33	5.330	1234	1241	1248	rBV2	609	936	0.09%	0.012%
34	5.362	1248	1251	1257	rVB2	308	273	0.03%	0.003%

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 Title : VOC Analysis

35	5.398	1258	1262	1263	rBV	305	186	0.02%	0.002%
36	5.520	1296	1300	1307	rBV2	243	264	0.03%	0.003%
37	5.591	1318	1322	1323	rBV2	152	91	0.01%	0.001%
38	5.616	1327	1330	1334	rVB2	265	212	0.02%	0.003%
39	5.658	1334	1343	1347	rBV2	299	366	0.04%	0.005%
40	5.681	1347	1350	1354	rBV	277	190	0.02%	0.002%
41	5.761	1354	1375	1403	rBV2	400643	1043841	100.00%	13.180%
42	6.076	1470	1473	1475	rBV	389	202	0.02%	0.003%
43	6.140	1491	1493	1495	rBV	294	144	0.01%	0.002%
44	6.192	1499	1509	1510	rBV3	736	844	0.08%	0.011%
45	6.282	1523	1537	1557	rBV	344574	643885	61.68%	8.130%
46	6.494	1600	1603	1604	rBV	270	122	0.01%	0.002%
47	6.558	1615	1623	1632	rBV6	4211	7565	0.72%	0.096%
48	6.632	1644	1646	1648	rBV	243	148	0.01%	0.002%
49	6.722	1660	1674	1697	rBV	250534	484728	46.44%	6.120%
50	6.944	1741	1743	1749	rVB2	195	167	0.02%	0.002%
51	6.976	1749	1753	1757	rBV	224	228	0.02%	0.003%
52	7.053	1774	1777	1781	rBV	164	184	0.02%	0.002%
53	7.092	1786	1789	1795	rVB2	242	236	0.02%	0.003%
54	7.121	1795	1798	1800	rBB	170	88	0.01%	0.001%
55	7.153	1805	1808	1813	rVB2	141	97	0.01%	0.001%
56	7.176	1813	1815	1818	rVB	185	76	0.01%	0.001%
57	7.195	1818	1821	1822	rBV2	351	218	0.02%	0.003%
58	7.320	1858	1860	1862	rBV	167	82	0.01%	0.001%
59	7.340	1863	1866	1870	rBV	185	146	0.01%	0.002%
60	7.478	1905	1909	1914	rBV2	263	256	0.02%	0.003%
61	7.504	1914	1917	1920	rBV	266	168	0.02%	0.002%
62	7.529	1923	1925	1929	rVB	193	94	0.01%	0.001%
63	7.594	1930	1945	1961	rBV	134667	232333	22.26%	2.934%
64	7.745	1988	1992	1995	rBV3	300	230	0.02%	0.003%
65	7.809	2010	2012	2014	rBV	296	119	0.01%	0.002%
66	7.841	2018	2022	2025	rVB2	174	156	0.01%	0.002%
67	7.925	2030	2048	2066	rBV	479531	824415	78.98%	10.409%
68	8.205	2122	2135	2160	rBV	94203	159657	15.30%	2.016%
69	8.574	2248	2250	2251	rBV	240	87	0.01%	0.001%
70	8.661	2263	2277	2305	rBV	312026	607752	58.22%	7.674%
71	8.902	2348	2352	2358	rBV2	206	228	0.02%	0.003%

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72	9.024	2388	2390	2392	rBV	172	121	0.01%	0.002%
73	9.115	2415	2418	2421	rBV	235	195	0.02%	0.002%
74	9.156	2428	2431	2433	rBV2	217	151	0.01%	0.002%
75	9.230	2450	2454	2460	rVB2	261	303	0.03%	0.004%
76	9.259	2460	2463	2468	rBV2	236	282	0.03%	0.004%
77	9.436	2506	2518	2542	rBV	473735	794554	76.12%	10.032%
78	9.793	2626	2629	2631	rBV	206	143	0.01%	0.002%
79	9.896	2655	2661	2669	rBV2	338	625	0.06%	0.008%
80	9.986	2685	2689	2693	rBV2	195	232	0.02%	0.003%
81	10.012	2695	2697	2702	rBV2	181	190	0.02%	0.002%
82	10.102	2722	2725	2727	rBV	233	158	0.02%	0.002%
83	10.159	2741	2743	2747	rBV2	150	106	0.01%	0.001%
84	10.259	2771	2774	2775	rBV	155	88	0.01%	0.001%
85	10.542	2860	2862	2867	rBV2	257	214	0.02%	0.003%
86	10.594	2875	2878	2879	rBV	233	130	0.01%	0.002%
87	10.700	2908	2911	2914	rBV	197	154	0.01%	0.002%
88	10.774	2921	2934	2954	rBV	334207	540909	51.82%	6.830%
89	11.069	3018	3026	3027	rBV2	238	266	0.03%	0.003%
90	11.086	3027	3031	3035	rVV	362	344	0.03%	0.004%
91	11.487	3154	3156	3159	rBV	280	156	0.01%	0.002%
92	11.751	3235	3238	3240	rBV	179	105	0.01%	0.001%
93	11.828	3250	3262	3280	rVB	382046	621569	59.55%	7.848%
94	11.899	3280	3284	3288	rBV2	410	369	0.04%	0.005%
95	11.963	3301	3304	3307	rBV2	234	199	0.02%	0.003%
96	12.050	3328	3331	3334	rBV	240	208	0.02%	0.003%
97	12.208	3368	3380	3399	rBV	398939	659857	63.21%	8.332%
98	12.854	3579	3581	3583	rBV2	207	103	0.01%	0.001%
99	13.214	3690	3693	3695	rBV2	283	201	0.02%	0.003%
100	13.934	3915	3917	3921	rBV2	333	298	0.03%	0.004%

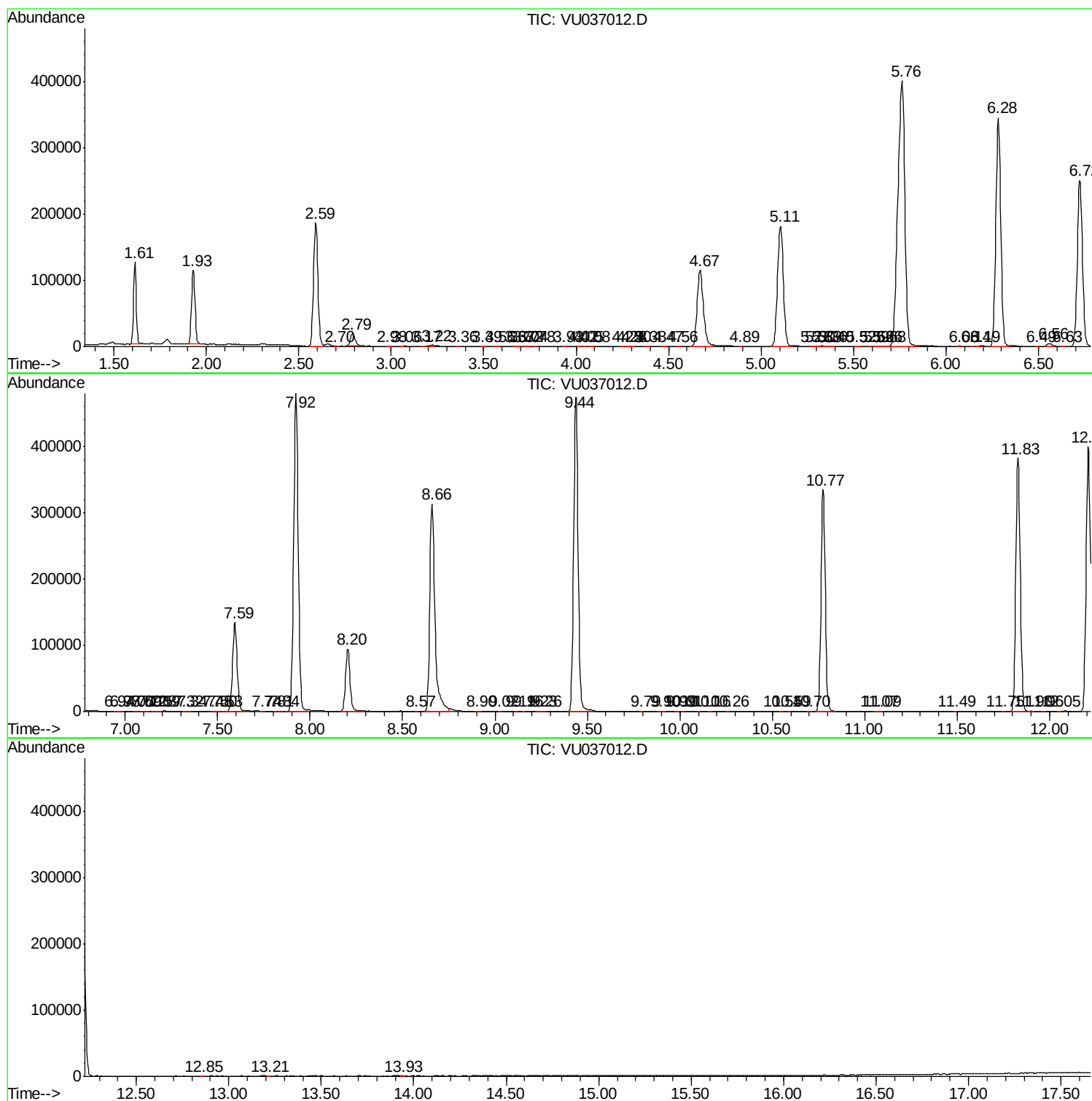
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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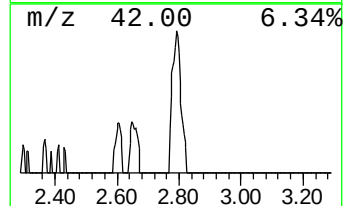
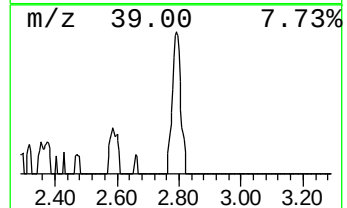
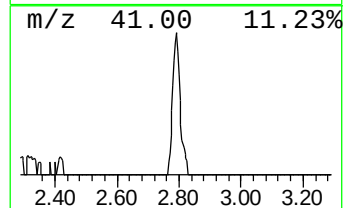
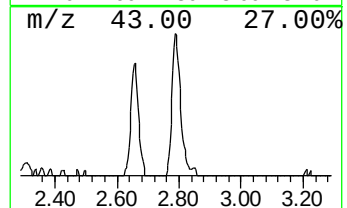
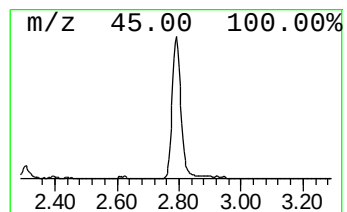
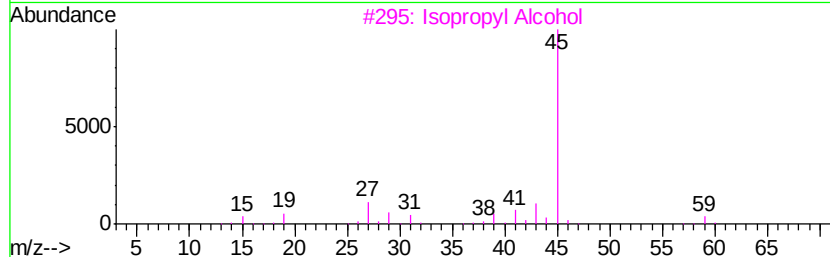
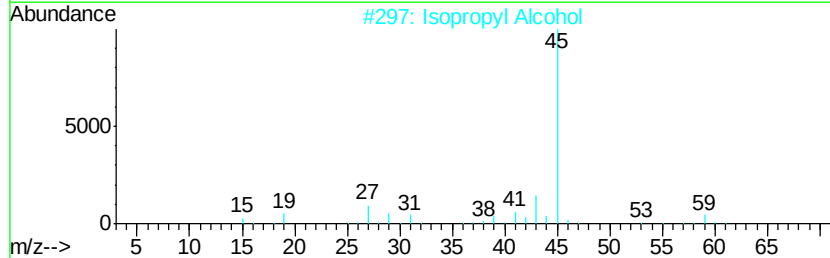
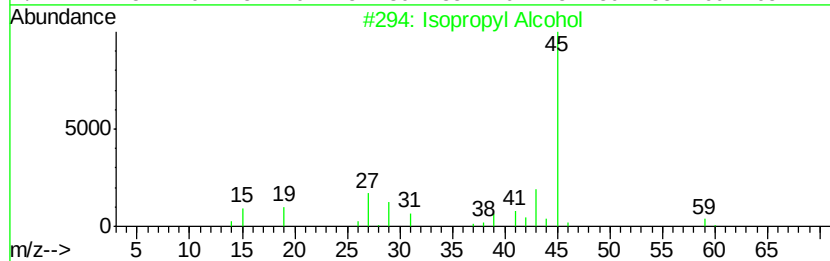
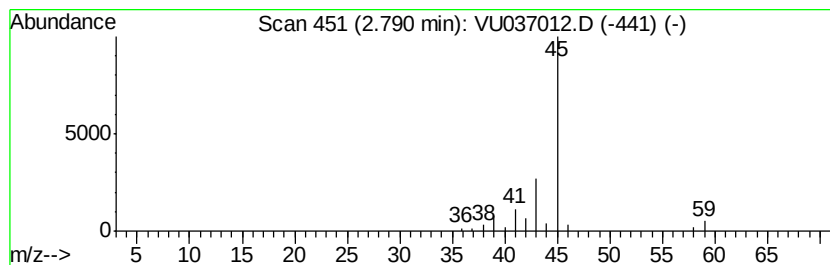
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	2.60 ug/L	33522	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	7
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	2.6	ug/L	33522	1	6.28	643885	50.0