

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037069.D
 Acq On : 05 Mar 2020 03:59
 Operator : JC/MD
 Sample : L1780-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ7

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	79	85	102	rVB	140975	153264	13.74%	1.846%
2	1.922	174	181	194	rVB	124754	162529	14.57%	1.957%
3	2.588	376	388	402	rBV	206742	339394	30.42%	4.087%
4	2.790	440	451	466	rBV	23622	43485	3.90%	0.524%
5	2.977	507	509	510	rBV	253	84	0.01%	0.001%
6	3.112	548	551	556	rVB3	253	215	0.02%	0.003%
7	3.218	574	584	586	rBV2	3166	4185	0.38%	0.050%
8	3.301	607	610	613	rVB	224	144	0.01%	0.002%
9	3.324	616	617	619	rBV	211	86	0.01%	0.001%
10	3.424	646	648	652	rVB2	209	139	0.01%	0.002%
11	3.491	666	669	673	rBV2	179	167	0.01%	0.002%
12	3.562	688	691	695	rVB2	184	161	0.01%	0.002%
13	3.613	701	707	712	rBV	345	400	0.04%	0.005%
14	3.684	727	729	732	rBV	116	93	0.01%	0.001%
15	3.745	745	748	752	rBV2	133	144	0.01%	0.002%
16	3.813	765	769	770	rBV	177	84	0.01%	0.001%
17	3.854	778	782	787	rBV2	211	192	0.02%	0.002%
18	3.967	814	817	819	rBV	198	85	0.01%	0.001%
19	4.041	838	840	842	rBV	163	92	0.01%	0.001%
20	4.092	853	856	857	rBV	221	129	0.01%	0.002%
21	4.176	879	882	885	rBV	223	172	0.02%	0.002%
22	4.195	885	888	891	rBV	228	170	0.02%	0.002%
23	4.211	891	893	896	rVB	213	81	0.01%	0.001%
24	4.234	896	900	902	rBV2	201	166	0.01%	0.002%
25	4.401	950	952	958	rVB2	158	140	0.01%	0.002%
26	4.488	976	979	982	rBV2	178	117	0.01%	0.001%
27	4.504	982	984	988	rVB	150	89	0.01%	0.001%
28	4.539	992	995	999	rVB2	230	156	0.01%	0.002%
29	4.559	999	1001	1003	rBV	222	143	0.01%	0.002%
30	4.668	1020	1035	1055	rBV	111464	256423	22.99%	3.088%
31	4.848	1081	1091	1109	rVB2	10769	23961	2.15%	0.289%
32	5.018	1140	1144	1146	rBV2	260	219	0.02%	0.003%
33	5.105	1154	1171	1190	rBV	190338	410498	36.80%	4.943%
34	5.227	1207	1209	1212	rBV	197	166	0.01%	0.002%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

35	5.282	1223	1226	1227	rBV	179	78	0.01%	0.001%
36	5.324	1236	1239	1240	rBV2	262	168	0.02%	0.002%
37	5.382	1254	1257	1260	rBV	203	107	0.01%	0.001%
38	5.411	1263	1266	1271	rVB	442	322	0.03%	0.004%
39	5.443	1271	1276	1280	rBV	263	192	0.02%	0.002%
40	5.472	1280	1285	1288	rBV2	336	264	0.02%	0.003%
41	5.491	1288	1291	1296	rBV2	225	264	0.02%	0.003%
42	5.526	1300	1302	1308	rBV	119	117	0.01%	0.001%
43	5.597	1321	1324	1326	rBV	206	110	0.01%	0.001%
44	5.649	1338	1340	1347	rVB2	190	141	0.01%	0.002%
45	5.761	1352	1375	1387	rBV2	422254	1115575	100.00%	13.433%
46	6.041	1455	1462	1466	rBV3	352	433	0.04%	0.005%
47	6.182	1501	1506	1508	rBV3	390	330	0.03%	0.004%
48	6.195	1509	1510	1513	rVB	291	133	0.01%	0.002%
49	6.282	1519	1537	1556	rBV	346421	639566	57.33%	7.701%
50	6.571	1617	1627	1634	rVB5	2637	4346	0.39%	0.052%
51	6.616	1638	1641	1647	rVB2	415	362	0.03%	0.004%
52	6.648	1647	1651	1655	rBV2	229	216	0.02%	0.003%
53	6.671	1655	1658	1660	rBV2	125	93	0.01%	0.001%
54	6.722	1660	1674	1693	rBV	263753	509221	45.65%	6.132%
55	6.925	1734	1737	1741	rBV2	226	221	0.02%	0.003%
56	7.060	1775	1779	1784	rBV2	237	261	0.02%	0.003%
57	7.150	1803	1807	1810	rBV2	158	172	0.02%	0.002%
58	7.211	1818	1826	1835	rBV4	2794	4485	0.40%	0.054%
59	7.398	1882	1884	1888	rBV2	179	108	0.01%	0.001%
60	7.420	1888	1891	1895	rBV	205	223	0.02%	0.003%
61	7.504	1913	1917	1920	rVB	225	220	0.02%	0.003%
62	7.542	1925	1929	1932	rBV2	240	253	0.02%	0.003%
63	7.594	1932	1945	1962	rBV	133884	230142	20.63%	2.771%
64	7.713	1973	1982	1990	rVB4	2062	3297	0.30%	0.040%
65	7.816	2010	2014	2016	rBV	235	121	0.01%	0.001%
66	7.851	2020	2025	2030	rBV2	242	271	0.02%	0.003%
67	7.925	2030	2048	2063	rBV	501876	860898	77.17%	10.367%
68	8.150	2115	2118	2120	rBV2	167	118	0.01%	0.001%
69	8.205	2122	2135	2155	rVV2	90862	155903	13.98%	1.877%
70	8.433	2204	2206	2209	rVB	165	76	0.01%	0.001%
71	8.459	2209	2214	2216	rBV2	249	229	0.02%	0.003%

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 Title : VOC Analysis

72	8.491	2220	2224	2227	rBV3	903	969	0.09%	0.012%
73	8.658	2263	2276	2311	rBV	309150	556083	49.85%	6.696%
74	8.845	2331	2334	2336	rBV	189	139	0.01%	0.002%
75	8.944	2362	2365	2370	rBV2	314	301	0.03%	0.004%
76	9.050	2395	2398	2399	rBV	196	86	0.01%	0.001%
77	9.124	2419	2421	2423	rBV2	150	100	0.01%	0.001%
78	9.333	2483	2486	2488	rBV2	227	164	0.01%	0.002%
79	9.439	2505	2519	2557	rBV2	472442	939498	84.22%	11.313%
80	9.594	2562	2567	2570	rVB3	389	318	0.03%	0.004%
81	9.629	2576	2578	2581	rBV	161	93	0.01%	0.001%
82	9.658	2585	2587	2590	rVB	209	77	0.01%	0.001%
83	9.751	2614	2616	2617	rBV	206	107	0.01%	0.001%
84	9.790	2624	2628	2629	rBV	251	160	0.01%	0.002%
85	10.205	2754	2757	2759	rBV	233	120	0.01%	0.001%
86	10.237	2764	2767	2770	rBV	237	211	0.02%	0.003%
87	10.279	2777	2780	2782	rBV	226	126	0.01%	0.002%
88	10.320	2790	2793	2797	rVB	252	182	0.02%	0.002%
89	10.433	2825	2828	2833	rVB2	231	252	0.02%	0.003%
90	10.462	2833	2837	2839	rBV	301	232	0.02%	0.003%
91	10.774	2921	2934	2956	rBV	337658	546664	49.00%	6.583%
92	11.259	3081	3085	3090	rBV2	251	312	0.03%	0.004%
93	11.626	3197	3199	3201	rBV	308	192	0.02%	0.002%
94	11.761	3234	3241	3250	rBV4	2643	3556	0.32%	0.043%
95	11.828	3250	3262	3282	rVB2	347903	655579	58.77%	7.894%
96	12.050	3328	3331	3335	rBV2	364	289	0.03%	0.003%
97	12.208	3368	3380	3400	rVB	372567	666354	59.73%	8.024%
98	13.870	3890	3897	3905	rVB6	3165	4766	0.43%	0.057%
99	14.163	3984	3988	3991	rBV	507	464	0.04%	0.006%
100	14.401	4059	4062	4066	rBV3	453	446	0.04%	0.005%

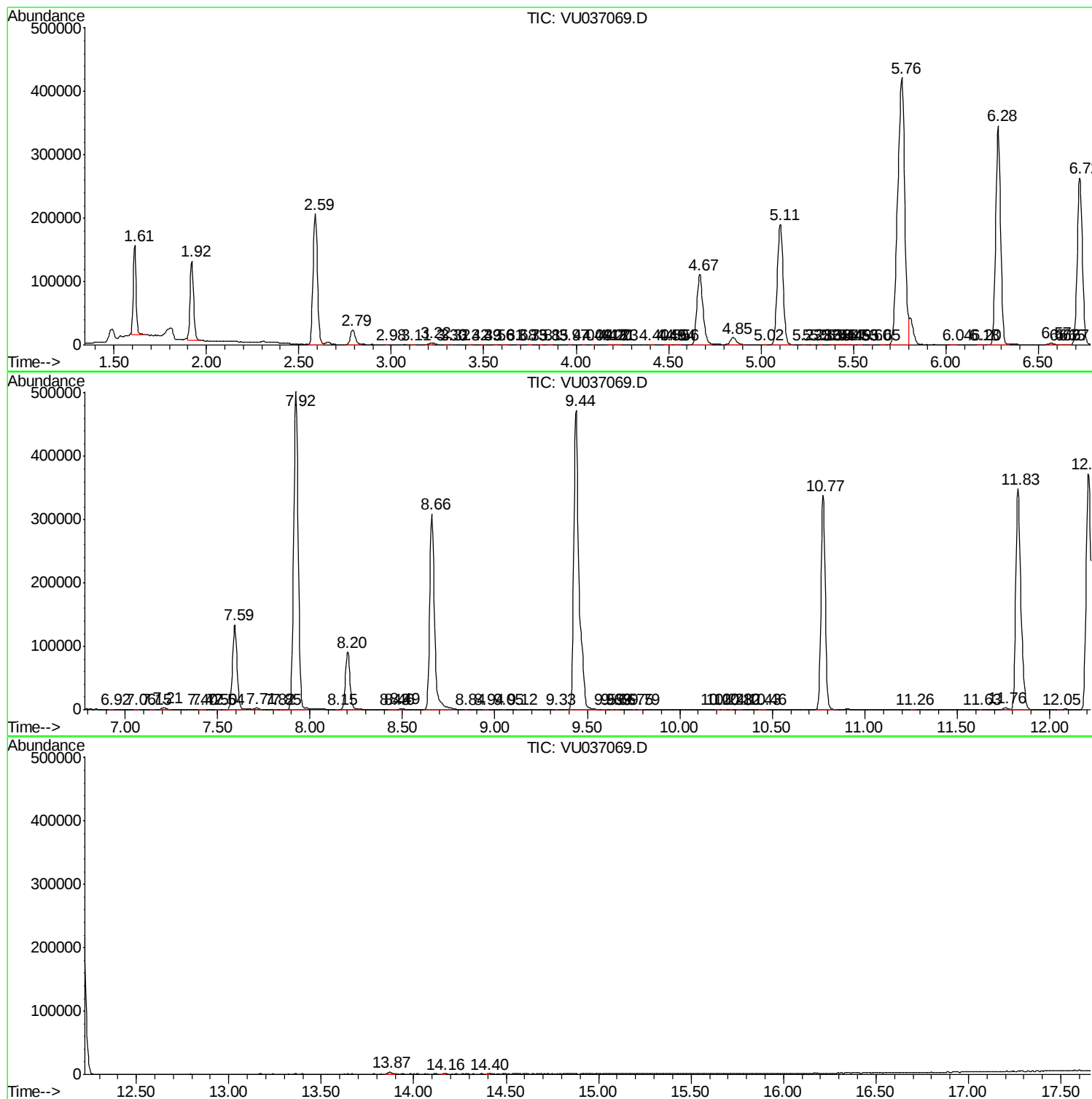
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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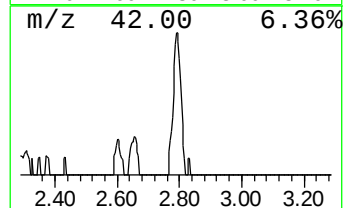
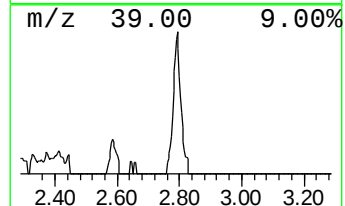
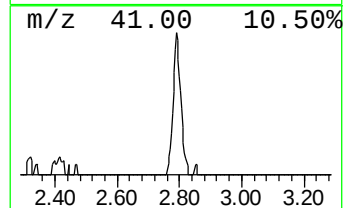
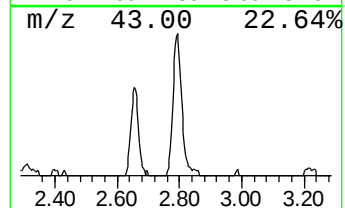
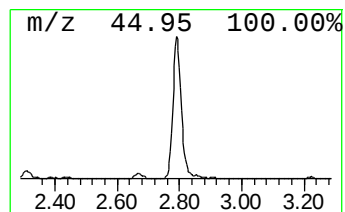
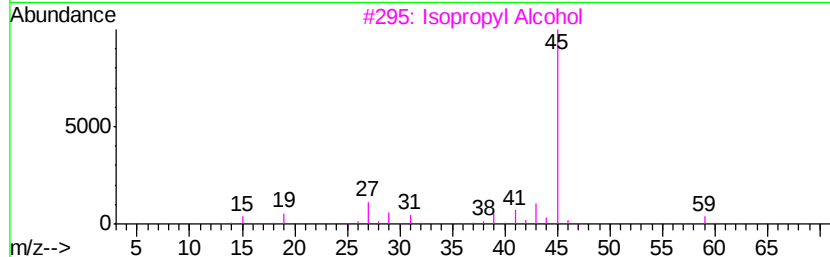
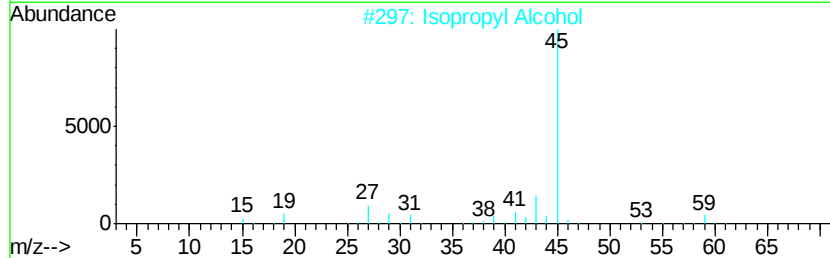
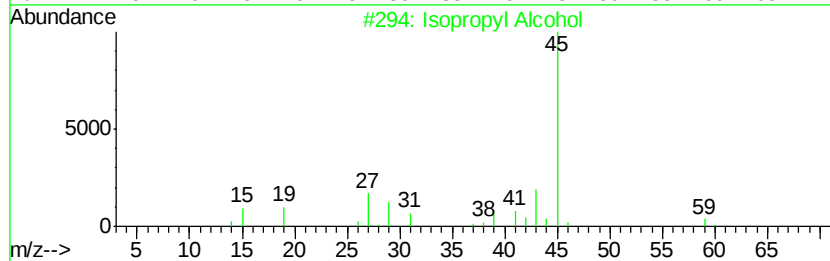
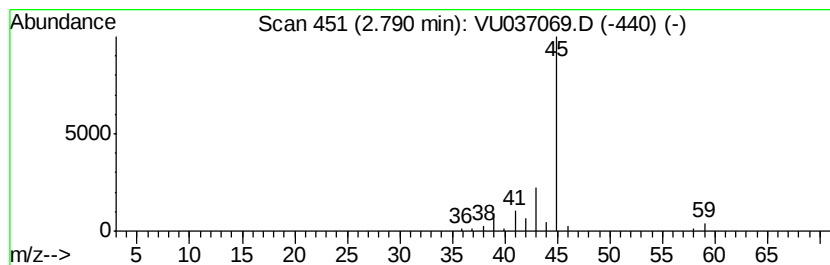
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	3.40 ug/L	43485	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	43
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.4	ug/L	43485	1	6.28	639566	50.0