

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036985.D
 Acq On : 28 Feb 2020 20:02
 Operator : JC/MD
 Sample : L1729-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW5

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	96	rVB	123070	130871	13.63%	1.794%
2	1.932	176	184	199	rVB	106773	140517	14.63%	1.927%
3	2.594	377	390	404	rBV	179431	295828	30.80%	4.056%
4	2.713	424	427	430	rBV	210	149	0.02%	0.002%
5	2.735	431	434	436	rBV	192	141	0.01%	0.002%
6	2.787	439	450	465	rBV2	15535	29585	3.08%	0.406%
7	2.960	501	504	507	rVB	223	135	0.01%	0.002%
8	2.980	507	510	514	rVB	198	122	0.01%	0.002%
9	3.012	517	520	524	rVB2	243	205	0.02%	0.003%
10	3.031	524	526	530	rBV	191	133	0.01%	0.002%
11	3.108	548	550	554	rBB2	215	112	0.01%	0.002%
12	3.221	574	585	597	rBV2	2642	5538	0.58%	0.076%
13	3.269	597	600	604	rVB	162	128	0.01%	0.002%
14	3.504	669	673	675	rBV	140	115	0.01%	0.002%
15	3.642	713	716	720	rBV2	201	190	0.02%	0.003%
16	3.694	727	732	735	rBV	242	146	0.02%	0.002%
17	3.729	740	743	746	rBV	159	154	0.02%	0.002%
18	3.816	764	770	772	rBV	154	136	0.01%	0.002%
19	3.883	787	791	793	rBV	239	157	0.02%	0.002%
20	4.092	852	856	862	rVB2	266	239	0.02%	0.003%
21	4.128	862	867	869	rBV	150	119	0.01%	0.002%
22	4.195	884	888	891	rBV2	210	154	0.02%	0.002%
23	4.224	894	897	900	rVB2	206	126	0.01%	0.002%
24	4.353	932	937	940	rBV2	188	174	0.02%	0.002%
25	4.385	943	947	950	rBV	201	150	0.02%	0.002%
26	4.504	979	984	989	rVB2	263	237	0.02%	0.003%
27	4.668	1019	1035	1056	rBV	100644	237828	24.76%	3.261%
28	4.986	1132	1134	1137	rBV	157	111	0.01%	0.002%
29	5.105	1154	1171	1193	rBV	164270	358797	37.36%	4.920%
30	5.240	1208	1213	1216	rBV3	367	272	0.03%	0.004%
31	5.253	1216	1217	1220	rVB	239	108	0.01%	0.001%
32	5.272	1220	1223	1224	rBV2	327	147	0.02%	0.002%
33	5.327	1236	1240	1241	rBV2	342	230	0.02%	0.003%
34	5.372	1249	1254	1258	rBV	175	113	0.01%	0.002%

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Integrator: RTE
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 Title : VOC Analysis

35	5.398	1258	1262	1263	rBV	184	133	0.01%	0.002%
36	5.497	1290	1293	1296	rVB2	186	116	0.01%	0.002%
37	5.594	1320	1323	1329	rVV	114	110	0.01%	0.002%
38	5.761	1352	1375	1397	rBV2	371639	960374	100.00%	13.168%
39	5.989	1443	1446	1451	rBV3	314	303	0.03%	0.004%
40	6.041	1460	1462	1465	rVB	236	118	0.01%	0.002%
41	6.070	1469	1471	1474	rVB2	368	181	0.02%	0.002%
42	6.134	1487	1491	1492	rBV2	172	132	0.01%	0.002%
43	6.179	1501	1505	1508	rBV	329	206	0.02%	0.003%
44	6.198	1508	1511	1514	rVB	332	219	0.02%	0.003%
45	6.282	1522	1537	1557	rBV	317467	589273	61.36%	8.080%
46	6.565	1612	1625	1635	rVB9	4831	9566	1.00%	0.131%
47	6.722	1660	1674	1693	rBV	229214	442814	46.11%	6.072%
48	6.832	1705	1708	1709	rBV	535	330	0.03%	0.005%
49	6.947	1740	1744	1747	rBV	182	183	0.02%	0.003%
50	6.989	1754	1757	1760	rBV2	151	130	0.01%	0.002%
51	7.050	1774	1776	1779	rVB2	219	118	0.01%	0.002%
52	7.147	1804	1806	1810	rVB2	147	118	0.01%	0.002%
53	7.205	1819	1824	1825	rBV	390	291	0.03%	0.004%
54	7.256	1838	1840	1843	rVB2	194	110	0.01%	0.002%
55	7.282	1844	1848	1850	rBV	201	111	0.01%	0.002%
56	7.436	1893	1896	1900	rVB	196	143	0.01%	0.002%
57	7.594	1929	1945	1963	rBV	120416	212515	22.13%	2.914%
58	7.738	1987	1990	1991	rBV	354	182	0.02%	0.002%
59	7.806	2008	2011	2014	rBV	161	117	0.01%	0.002%
60	7.851	2023	2025	2028	rVB	213	109	0.01%	0.001%
61	7.925	2033	2048	2064	rBV	444536	769319	80.11%	10.549%
62	8.205	2122	2135	2153	rBV	85072	144463	15.04%	1.981%
63	8.475	2217	2219	2221	rBV	255	172	0.02%	0.002%
64	8.533	2234	2237	2242	rBV2	192	185	0.02%	0.003%
65	8.581	2245	2252	2256	rVB4	542	498	0.05%	0.007%
66	8.658	2262	2276	2321	rBV	281729	551280	57.40%	7.559%
67	8.864	2336	2340	2344	rVB2	272	235	0.02%	0.003%
68	8.883	2344	2346	2349	rVB2	160	108	0.01%	0.001%
69	9.063	2398	2402	2405	rVB	272	203	0.02%	0.003%
70	9.095	2409	2412	2418	rBV2	191	215	0.02%	0.003%
71	9.160	2428	2432	2434	rBV2	172	130	0.01%	0.002%

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 Title : VOC Analysis

72	9.295	2471	2474	2478	rVB2	185	134	0.01%	0.002%
73	9.378	2498	2500	2505	rBV2	159	116	0.01%	0.002%
74	9.439	2505	2519	2553	rVB	436341	730380	76.05%	10.015%
75	9.706	2599	2602	2603	rBV	231	113	0.01%	0.002%
76	9.777	2620	2624	2629	rBV2	202	208	0.02%	0.003%
77	9.951	2674	2678	2680	rVB	160	108	0.01%	0.001%
78	9.967	2680	2683	2688	rBV	126	118	0.01%	0.002%
79	10.295	2782	2785	2789	rVB	163	115	0.01%	0.002%
80	10.330	2789	2796	2802	rVB	280	461	0.05%	0.006%
81	10.381	2810	2812	2816	rVB	245	117	0.01%	0.002%
82	10.417	2816	2823	2828	rBV2	201	271	0.03%	0.004%
83	10.549	2862	2864	2866	rBV	326	126	0.01%	0.002%
84	10.774	2922	2934	2952	rVB	303671	487124	50.72%	6.679%
85	10.912	2974	2977	2980	rBV	287	140	0.01%	0.002%
86	11.131	3042	3045	3047	rBV2	192	133	0.01%	0.002%
87	11.169	3053	3057	3061	rVB2	229	194	0.02%	0.003%
88	11.301	3095	3098	3100	rBV	200	141	0.01%	0.002%
89	11.385	3121	3124	3126	rBV2	176	118	0.01%	0.002%
90	11.481	3152	3154	3159	rVB	207	137	0.01%	0.002%
91	11.504	3159	3161	3163	rBV	223	146	0.02%	0.002%
92	11.671	3210	3213	3217	rBV	205	168	0.02%	0.002%
93	11.828	3250	3262	3280	rBV	347081	575934	59.97%	7.897%
94	11.944	3294	3298	3300	rBV2	191	123	0.01%	0.002%
95	12.082	3334	3341	3346	rBV3	579	808	0.08%	0.011%
96	12.208	3368	3380	3398	rBV	370079	607143	63.22%	8.325%
97	12.757	3549	3551	3555	rBV2	208	144	0.01%	0.002%
98	12.822	3568	3571	3574	rBV2	210	183	0.02%	0.003%
99	13.079	3648	3651	3653	rBV	175	126	0.01%	0.002%
100	13.523	3786	3789	3790	rBV	294	153	0.02%	0.002%

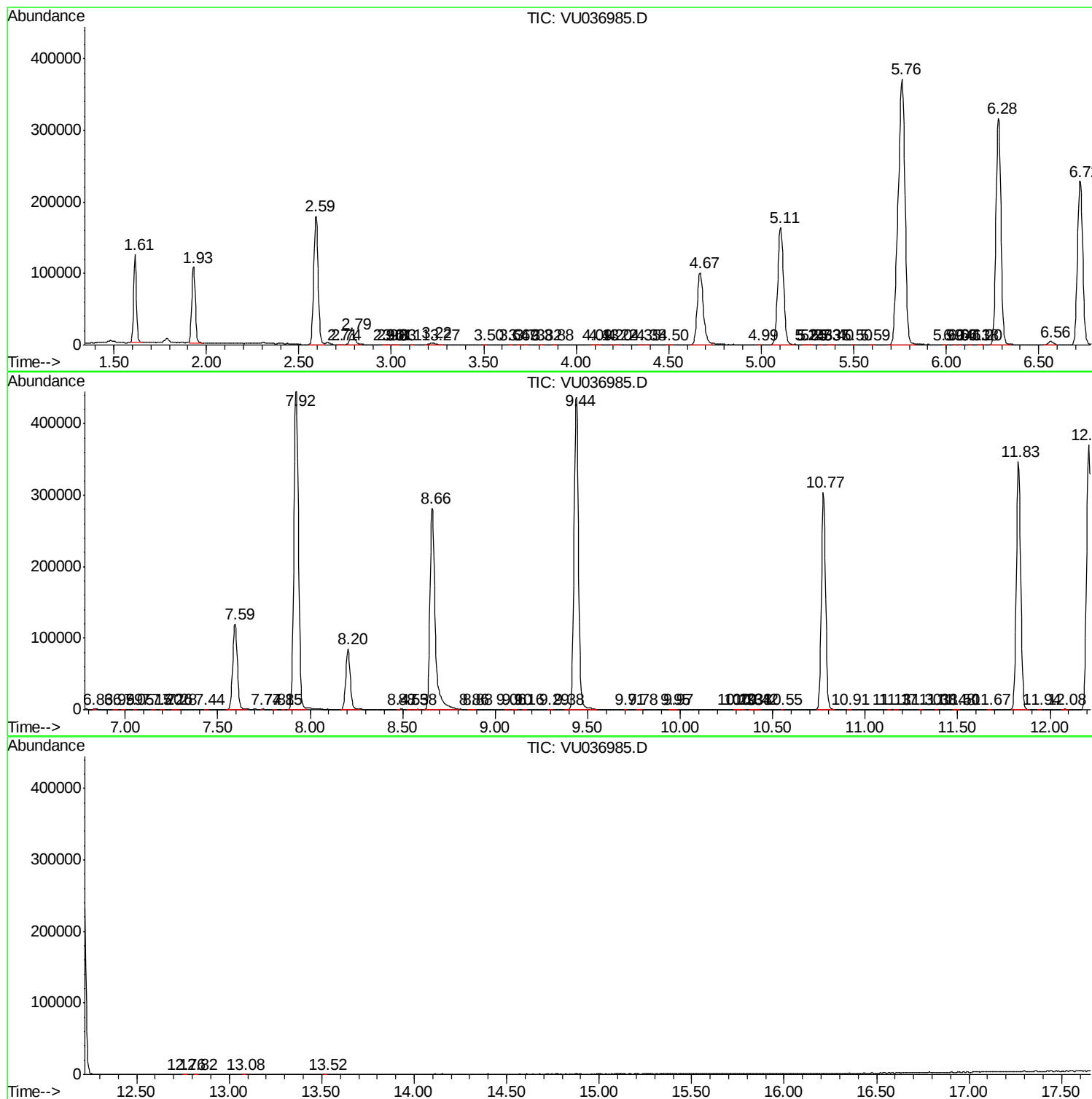
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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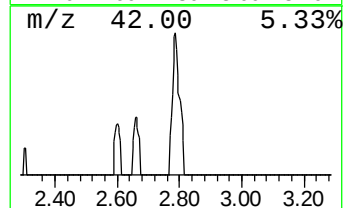
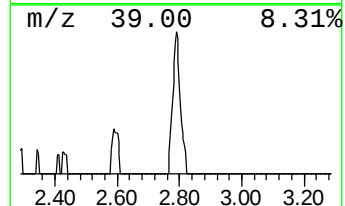
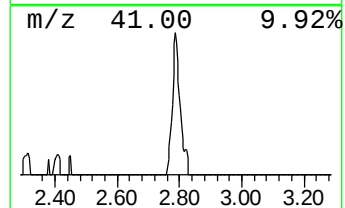
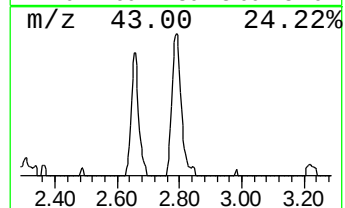
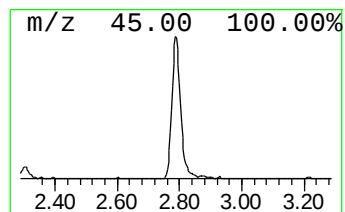
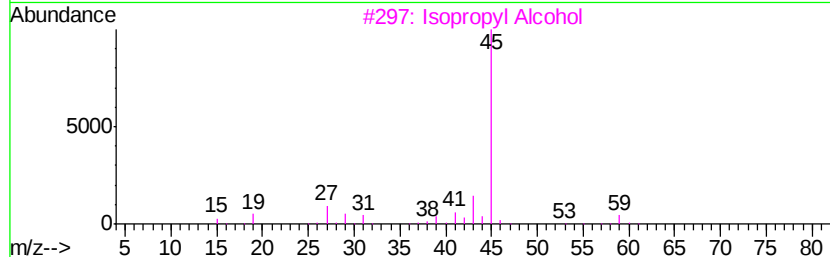
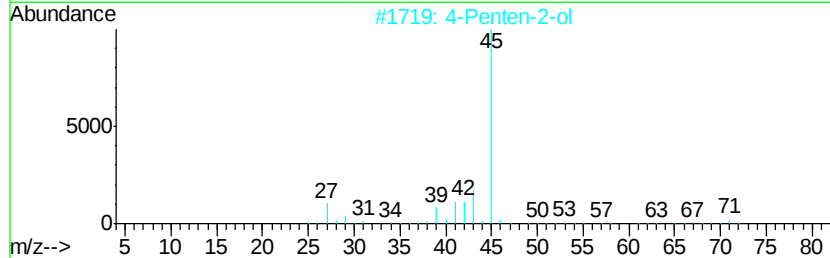
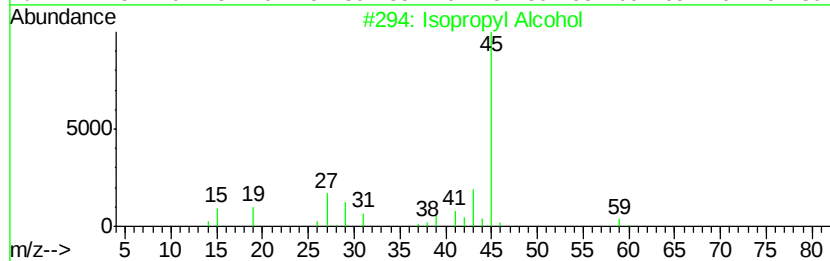
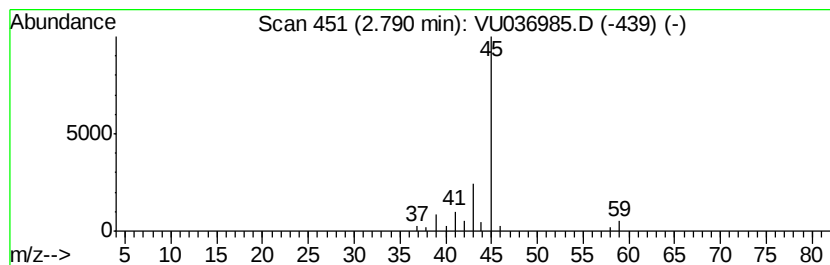
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	2.51 ug/L	29585	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			4-Penten-2-ol	86	C5H10O	000625-31-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	7
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	29585	1	6.28	589273	50.0