LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
Data File : VU037041.D
Acq On : 04 Mar 2020 16:16
Operator : JC/MD
Sample : L1780-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DF8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	140070	150430	14.56%	1.948%
2	1.928	176	183	198	rVB	125092	162935	15.77%	2.110%
3	2.591	377	389	403	rBV	204827	333409	32.26%	4.317%
4	2.790	441	451	465	rBV	22814	42480	4.11%	0.550%
5	2.977	507	509	510	rBV	215	89	0.01%	0.001%
6	3.015	519	521	528	rVB	384	310	0.03%	0.004%
7	3.047	528	531	534	rVB	186	99	0.01%	0.001%
8	3.121	551	554	556	rBV2	196	147	0.01%	0.002%
9	3.224	572	586	601	rVB2	7853	17339	1.68%	0.225%
10	3.321	614	616	618	rBV	205	118	0.01%	0.002%
11	3.350	622	625	626	rBV	243	129	0.01%	0.002%
12	3.539	681	684	686	rBV	183	93	0.01%	0.001%
13	3.559	688	690	695	rVB	242	117	0.01%	0.002%
14	3.700	730	734	736	rBV	202	160	0.02%	0.002%
15	3.716	736	739	742	rVV	283	223	0.02%	0.003%
16	3.755	746	751	753	rVV2	273	288	0.03%	0.004%
17	3.787	756	761	766	rVV2	195	209	0.02%	0.003%
18	4.012	830	831	833	rBV	119	50	0.00%	0.001%
19	4.025	833	835	839	rVB	224	183	0.02%	0.002%
20	4.108	855	861	863	rVB2	210	208	0.02%	0.003%
21	4.150	869	874	876	rBV2	173	160	0.02%	0.002%
22	4.214	892	894	896	rVB	153	40	0.00%	0.001%
23	4.253	901	906	909	rBV	253	266	0.03%	0.003%
24	4.308	918	923	927	rBV	187	254	0.02%	0.003%
25	4.359	937	939	940	rBV	145	40	0.00%	0.001%
26	4.375	940	944	947	rBV2	247	262	0.03%	0.003%
27	4.414	955	956	959	rVB2	140	50	0.00%	0.001%
28	4.440	959	964	965	rBV	205	166	0.02%	0.002%
29	4.523	987	990	991	rBV	56	33	0.00%	0.000%
30	4.542	992	996	999	rVB2	208	172	0.02%	0.002%
31	4.571	1003	1005	1009	rVB2	155	137	0.01%	0.002%
32	4.607	1013	1016	1018	rBV	185	166	0.02%	0.002%
33	4.671	1021	1036	1070	rBV	101313	247424	23.94%	3.204%
34	5.105	1154	1171	1193	rBV	182694	393302	38.06%	5.093%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DF8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	5.266	1218	1221	1224	rBV	289	251	0.02%	0.003%
36	5.308	1231	1234	1235	rBV	188	101	0.01%	0.001%
37	5.324	1235	1239	1244	rVV2	670	816	0.08%	0.011%
38	5.369	1250	1253	1256	rBV2	206	157	0.02%	0.002%
39	5.404	1260	1264	1265	rBV2	449	326	0.03%	0.004%
40	5.485	1287	1289	1292	rBV	102	77	0.01%	0.001%
41	5.504	1292	1295	1298	rVB2	196	144	0.01%	0.002%
42	5.536	1303	1305	1308	rBV2	201	137	0.01%	0.002%
43	5.581	1317	1319	1323	rVB2	243	165	0.02%	0.002%
44	5.603	1323	1326	1328	rBV	162	111	0.01%	0.001%
45	5.639	1334	1337	1343	rBV	241	300	0.03%	0.004%
46	5.665	1343	1345	1348	rVB2	217	112	0.01%	0.001%
47	5.687	1348	1352	1353	rBV2	178	104	0.01%	0.001%
48	5.761	1354	1375	1398	rBV2	391251	1033488	100.00%	13.383%
49	6.189	1502	1508	1510	rBV3	598	672	0.07%	0.009%
50	6.282	1523	1537	1558	rBV	336317	627598	60.73%	8.127%
51	6.565	1615	1625	1634	rBV7	4633	8512	0.82%	0.110%
52	6.671	1653	1658	1660	rBV2	290	307	0.03%	0.004%
53	6.722	1660	1674	1700	rVV	244396	470953	45.57%	6.098%
54	6.877	1720	1722	1724	rBV	316	101	0.01%	0.001%
55	6.941	1739	1742	1745	rVB2	245	158	0.02%	0.002%
56	6.957	1745	1747	1748	rBV	132	66	0.01%	0.001%
57	7.054	1774	1777	1781	rVB2	222	150	0.01%	0.002%
58	7.089	1785	1788	1791	rBV2	216	161	0.02%	0.002%
59	7.131	1796	1801	1805	rBV2	221	246	0.02%	0.003%
60	7.211	1819	1826	1835	rVB4	2460	3797	0.37%	0.049%
61	7.298	1849	1853	1855	rBV2	204	173	0.02%	0.002%
62	7.333	1861	1864	1866	rVB	172	101	0.01%	0.001%
63	7.378	1876	1878	1882	rVB2	167	111	0.01%	0.001%
64	7.484	1907	1911	1915	rVB2	240	181	0.02%	0.002%
65	7.529	1922	1925	1928	rBV	227	185	0.02%	0.002%
66	7.594	1932	1945	1966	rVV	124909	219799	21.27%	2.846%
67	7.925	2033	2048	2076	rBV	469094	807346	78.12%	10.455%
68	8.205	2123	2135	2152	rBV	85493	145364	14.07%	1.882%
69	8.410	2196	2199	2201	rBV2	138	79	0.01%	0.001%
70	8.446	2208	2210	2212	rBV	212	93	0.01%	0.001%
71	8.488	2216	2223	2227	rBV4	761	1098	0.11%	0.014%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	8.571	2247	2249	2253	rVB2	174	102	0.01%	0.001%
73	8.613	2258	2262	2264	rBV2	265	204	0.02%	0.003%
74	8.661	2264	2277	2321	rBV	251778	506253	48.98%	6.556%
75	8.925	2356	2359	2361	rBV	203	164	0.02%	0.002%
76	8.980	2374	2376	2378	rBV	181	83	0.01%	0.001%
77	9.105	2413	2415	2417	rBV2	160	76	0.01%	0.001%
78	9.295	2471	2474	2475	rBV2	131	61	0.01%	0.001%
79	9.439	2505	2519	2554	rVB	465977	803281	77.73%	10.402%
80	9.562	2554	2557	2560	rBV2	231	159	0.02%	0.002%
81	9.713	2601	2604	2606	rBV2	178	116	0.01%	0.002%
82	9.761	2616	2619	2620	rBV2	146	68	0.01%	0.001%
83	9.774	2620	2623	2627	rVB2	249	167	0.02%	0.002%
84	9.963	2680	2682	2683	rBV2	105	26	0.00%	0.000%
85	10.018	2696	2699	2700	rBV	176	105	0.01%	0.001%
86	10.195	2752	2754	2757	rBV2	239	175	0.02%	0.002%
87	10.259	2770	2774	2776	rBV	203	168	0.02%	0.002%
88	10.523	2853	2856	2861	rBV	264	245	0.02%	0.003%
89	10.709	2911	2914	2916	rBV	240	165	0.02%	0.002%
90	10.774	2922	2934	2954	rVB	305918	500320	48.41%	6.479%
91	11.047	3016	3019	3022	rBV	167	136	0.01%	0.002%
92	11.298	3093	3097	3100	rBV2	257	180	0.02%	0.002%
93	11.761	3235	3241	3246	rBV3	884	1151	0.11%	0.015%
94	11.828	3250	3262	3280	rVB	354512	599583	58.02%	7.764%
95	11.918	3288	3290	3294	rBV2	318	263	0.03%	0.003%
96	11.970	3305	3306	3308	rBV2	227	97	0.01%	0.001%
97	12.159	3362	3365	3367	rBV2	312	251	0.02%	0.003%
98	12.208	3368	3380	3397	rVB	368533	633844	61.33%	8.208%

Sum of corrected areas: 7722471

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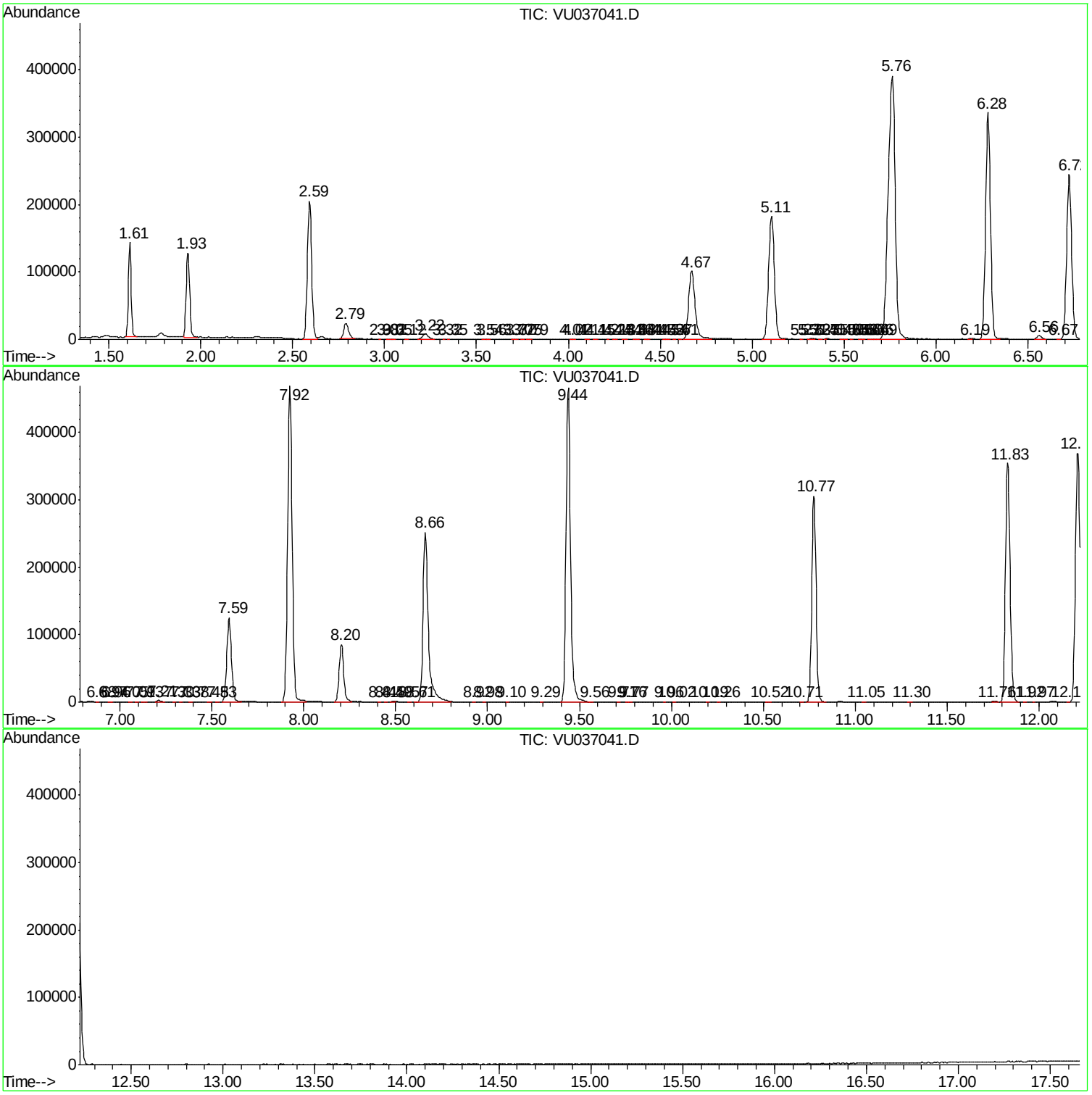
Instrument : MSVOA_U
ClientSampleId : C0DF8

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
Data File : VU037041.D
Acq On : 04 Mar 2020 16:16
Operator : JC/MD
Sample : L1780-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DF8

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

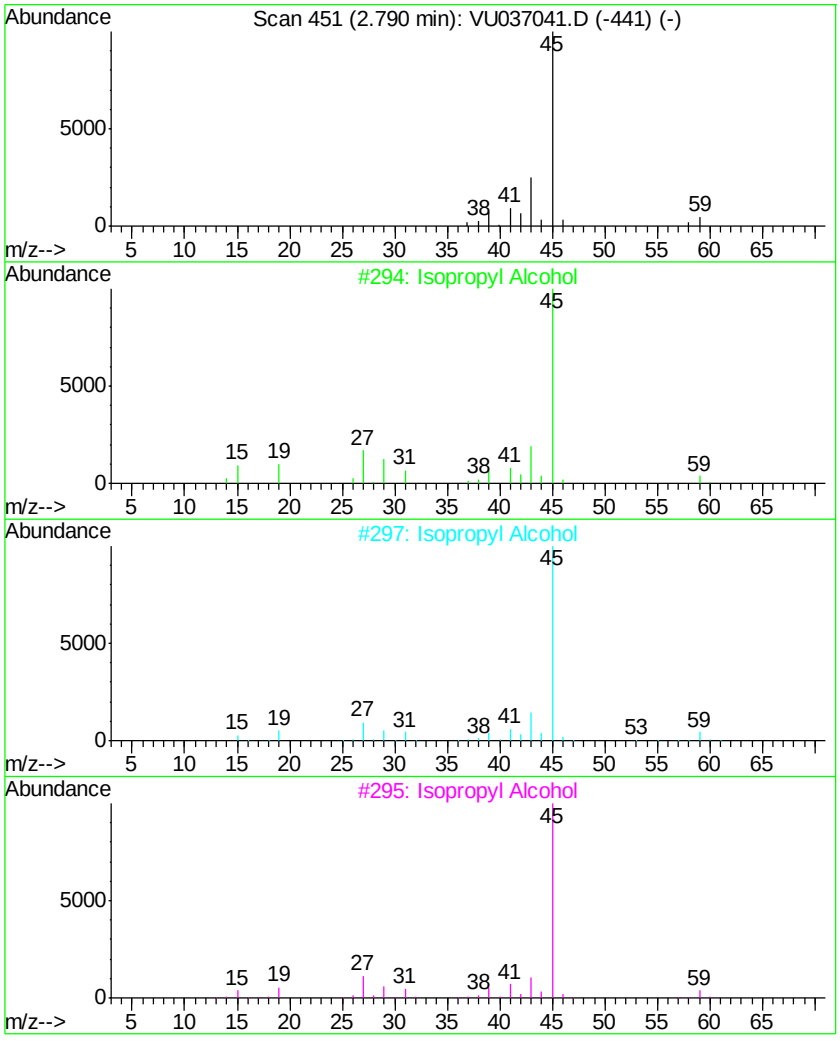
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

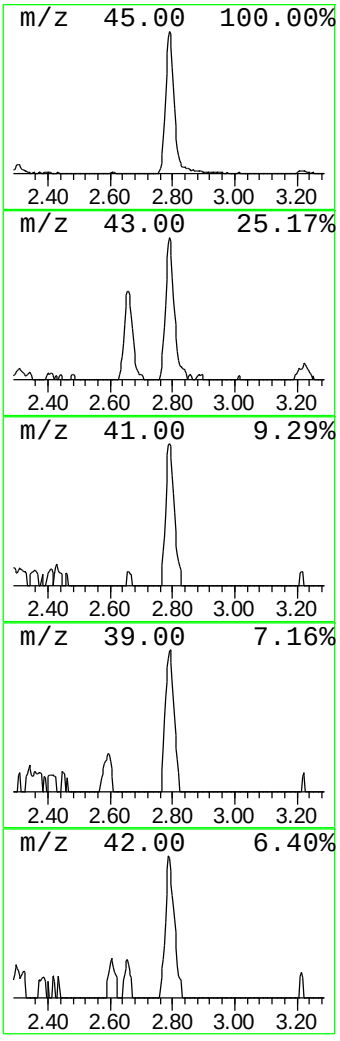
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.38 ug/L	42480	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.79	3.4	ug/L	42480	1	6.28	627598	50.0