LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
Data File : VU037105.D
Acq On : 06 Mar 2020 13:37
Operator : JC/MD
Sample : L1784-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ5

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	98	rBV	135141	144205	15.10%	2.045%
2	1.928	175	183	193	rBV	117665	151462	15.86%	2.148%
3	2.591	376	389	403	rBV	193123	320799	33.59%	4.550%
4	2.787	438	450	471	rVV	18349	34836	3.65%	0.494%
5	2.861	471	473	479	rBV3	437	328	0.03%	0.005%
6	2.922	487	492	495	rBV2	242	267	0.03%	0.004%
7	3.041	525	529	532	rBV2	298	236	0.02%	0.003%
8	3.112	548	551	558	rVV2	253	290	0.03%	0.004%
9	3.224	574	586	600	rVB3	2475	5347	0.56%	0.076%
10	3.356	624	627	633	rVB	240	300	0.03%	0.004%
11	3.395	637	639	645	rVB2	217	221	0.02%	0.003%
12	3.424	645	648	652	rBV2	251	199	0.02%	0.003%
13	3.475	659	664	666	rVB2	284	209	0.02%	0.003%
14	3.491	666	669	672	rBV2	224	196	0.02%	0.003%
15	3.658	715	721	726	rBV2	308	411	0.04%	0.006%
16	3.742	741	747	749	rBV	167	200	0.02%	0.003%
17	3.825	768	773	777	rBV2	292	322	0.03%	0.005%
18	3.864	782	785	791	rBV2	263	279	0.03%	0.004%
19	3.903	794	797	803	rBV2	203	243	0.03%	0.003%
20	3.954	810	813	817	rBV	255	264	0.03%	0.004%
21	4.054	841	844	847	rBV2	220	211	0.02%	0.003%
22	4.137	867	870	876	rVB2	260	248	0.03%	0.004%
23	4.179	876	883	886	rBV2	327	429	0.04%	0.006%
24	4.256	904	907	911	rBV2	211	206	0.02%	0.003%
25	4.668	1020	1035	1063	rBV	89828	218038	22.83%	3.092%
26	5.105	1152	1171	1194	rBV	164563	361055	37.80%	5.121%
27	5.205	1200	1202	1207	rVB3	481	428	0.04%	0.006%
28	5.250	1212	1216	1222	rBV2	416	508	0.05%	0.007%
29	5.337	1235	1243	1244	rBV2	541	598	0.06%	0.008%
30	5.401	1258	1263	1267	rBV3	338	368	0.04%	0.005%
31	5.436	1269	1274	1276	rVV2	335	272	0.03%	0.004%
32	5.494	1287	1292	1295	rVB2	231	232	0.02%	0.003%
33	5.533	1301	1304	1309	rVV2	251	236	0.02%	0.003%
34	5.642	1334	1338	1344	rBV2	197	251	0.03%	0.004%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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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	5.761	1354	1375	1397	rBV2	366043	955151	100.00%	13.546%
36	6.192	1501	1509	1520	rVB4	1182	2116	0.22%	0.030%
37	6.282	1524	1537	1555	rBV	306353	575036	60.20%	8.155%
38	6.481	1595	1599	1603	rBV	325	283	0.03%	0.004%
39	6.504	1603	1606	1610	rBV2	223	211	0.02%	0.003%
40	6.565	1615	1625	1637	rVB8	6132	12373	1.30%	0.175%
41	6.626	1643	1644	1649	rVB2	301	204	0.02%	0.003%
42	6.722	1654	1674	1691	rBV	224233	435163	45.56%	6.172%
43	6.938	1738	1741	1744	rBV	314	306	0.03%	0.004%
44	7.063	1773	1780	1784	rVB2	248	234	0.02%	0.003%
45	7.208	1817	1825	1836	rVB5	1761	2921	0.31%	0.041%
46	7.488	1907	1912	1915	rBV2	230	261	0.03%	0.004%
47	7.504	1915	1917	1924	rBV2	192	255	0.03%	0.004%
48	7.594	1932	1945	1962	rBV	113131	202581	21.21%	2.873%
49	7.703	1975	1979	1989	rVV7	998	1859	0.19%	0.026%
50	7.738	1989	1990	1993	rVV2	411	222	0.02%	0.003%
51	7.755	1993	1995	2000	rVB3	476	314	0.03%	0.004%
52	7.822	2011	2016	2018	rBV2	246	209	0.02%	0.003%
53	7.925	2030	2048	2080	rBV	433795	750870	78.61%	10.649%
54	8.111	2104	2106	2110	rVB2	502	266	0.03%	0.004%
55	8.205	2124	2135	2157	rBV	79274	138700	14.52%	1.967%
56	8.456	2210	2213	2217	rBV2	221	246	0.03%	0.003%
57	8.488	2219	2223	2229	rVV3	463	635	0.07%	0.009%
58	8.571	2244	2249	2254	rBV3	765	817	0.09%	0.012%
59	8.658	2263	2276	2321	rBV	220952	463090	48.48%	6.568%
60	9.028	2386	2391	2395	rVB	260	263	0.03%	0.004%
61	9.054	2396	2399	2402	rBV2	253	193	0.02%	0.003%
62	9.095	2408	2412	2416	rBV2	519	534	0.06%	0.008%
63	9.362	2490	2495	2498	rBV2	301	288	0.03%	0.004%
64	9.439	2505	2519	2552	rBV	421199	718365	75.21%	10.188%
65	9.591	2560	2566	2571	rBV3	343	467	0.05%	0.007%
66	9.709	2598	2603	2611	rVB	784	1037	0.11%	0.015%
67	9.947	2671	2677	2678	rBV	271	263	0.03%	0.004%
68	10.124	2724	2732	2735	rBV2	535	612	0.06%	0.009%
69	10.369	2801	2808	2810	rBV2	252	338	0.04%	0.005%
70	10.510	2848	2852	2856	rVB2	277	260	0.03%	0.004%
71	10.632	2885	2890	2893	rBV2	283	273	0.03%	0.004%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Title : VOC Analysis

72	10.674	2900	2903	2907	rVB2	227	202	0.02%	0.003%
73	10.774	2920	2934	2953	rBV	281915	451794	47.30%	6.407%
74	10.954	2987	2990	2995	rVB	276	281	0.03%	0.004%
75	11.166	3053	3056	3059	rBV2	266	225	0.02%	0.003%
76	11.459	3142	3147	3150	rVB2	247	231	0.02%	0.003%
77	11.481	3150	3154	3155	rBV	405	290	0.03%	0.004%
78	11.584	3182	3186	3190	rBV2	244	253	0.03%	0.004%
79	11.767	3238	3243	3246	rBV3	489	470	0.05%	0.007%
80	11.828	3249	3262	3280	rVB	312445	533622	55.87%	7.568%
81	11.963	3300	3304	3308	rBV	319	290	0.03%	0.004%
82	12.140	3355	3359	3363	rBV2	232	214	0.02%	0.003%
83	12.208	3368	3380	3401	rVB	321779	546083	57.17%	7.745%
84	12.478	3458	3464	3467	rBV2	341	366	0.04%	0.005%
85	12.497	3467	3470	3477	rVB2	286	273	0.03%	0.004%
86	12.558	3483	3489	3492	rBV	252	340	0.04%	0.005%
87	13.021	3627	3633	3634	rBV	176	197	0.02%	0.003%
88	13.272	3707	3711	3713	rBV2	279	246	0.03%	0.003%
89	13.362	3734	3739	3741	rBV2	282	279	0.03%	0.004%
90	13.696	3840	3843	3850	rVB2	353	391	0.04%	0.006%
91	13.803	3870	3876	3881	rBV2	395	570	0.06%	0.008%
92	13.870	3891	3897	3903	rVB3	1108	1298	0.14%	0.018%
93	14.066	3954	3958	3961	rBV2	226	234	0.02%	0.003%
94	14.738	4163	4167	4169	rBV2	306	283	0.03%	0.004%
95	14.780	4177	4180	4182	rBV	289	217	0.02%	0.003%
96	14.941	4227	4230	4234	rBV3	347	289	0.03%	0.004%
97	15.005	4247	4250	4253	rBV	281	218	0.02%	0.003%
98	15.147	4289	4294	4297	rBV2	401	423	0.04%	0.006%
99	15.182	4302	4305	4308	rBV	604	367	0.04%	0.005%
100	15.282	4333	4336	4339	rVB2	388	221	0.02%	0.003%

Sum of corrected areas: 7051077

LSC Report - Integrated Chromatogram

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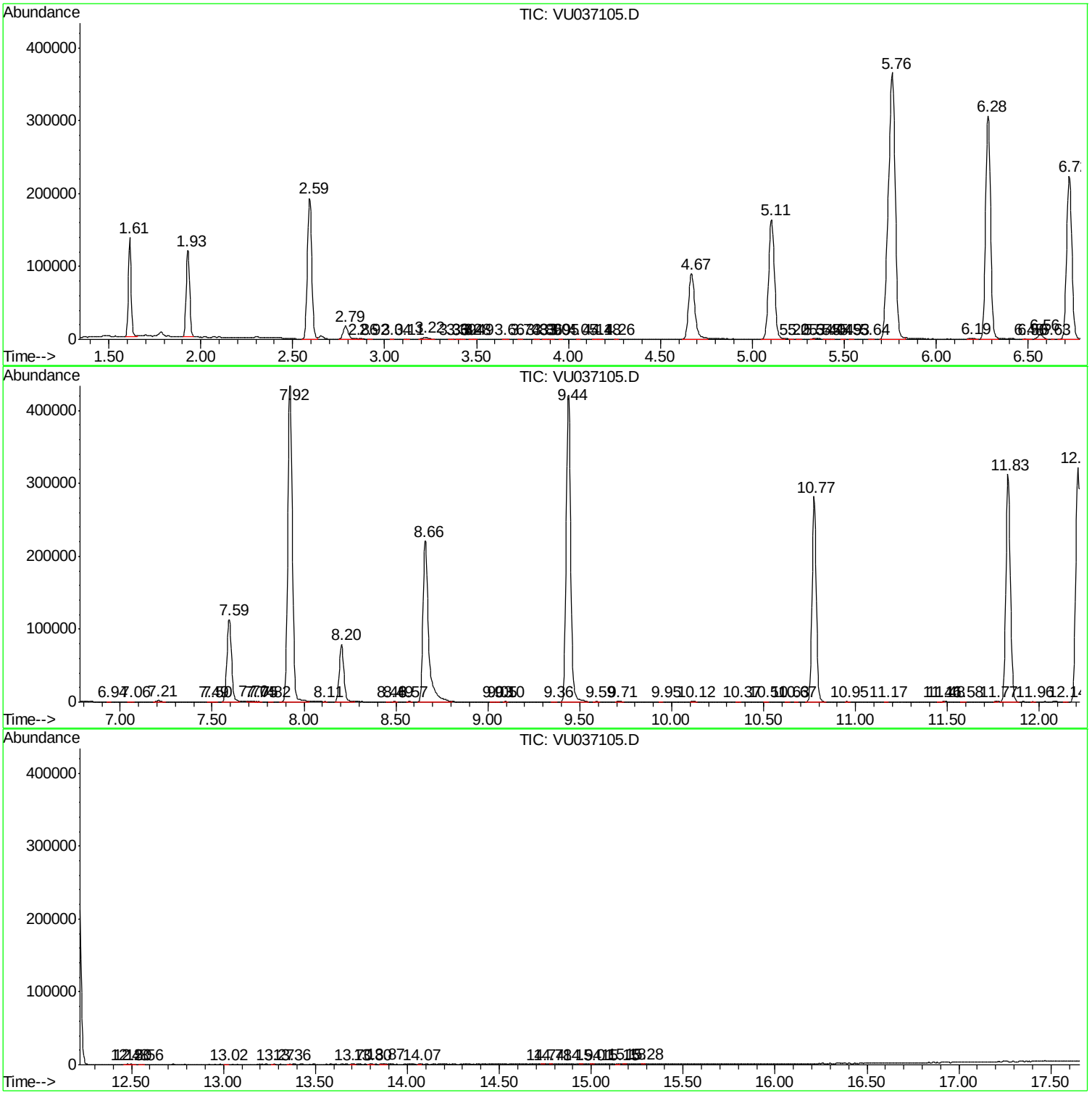
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030620\
Data File : VU037105.D
Acq On : 06 Mar 2020 13:37
Operator : JC/MD
Sample : L1784-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ5

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

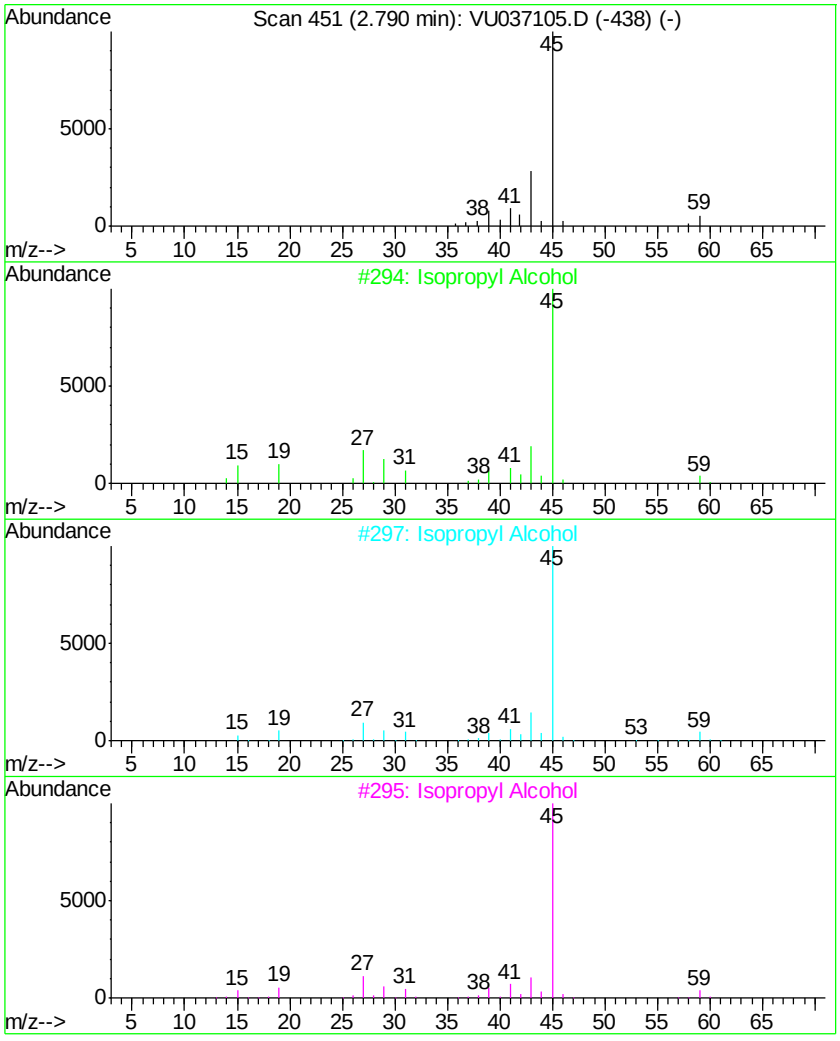
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

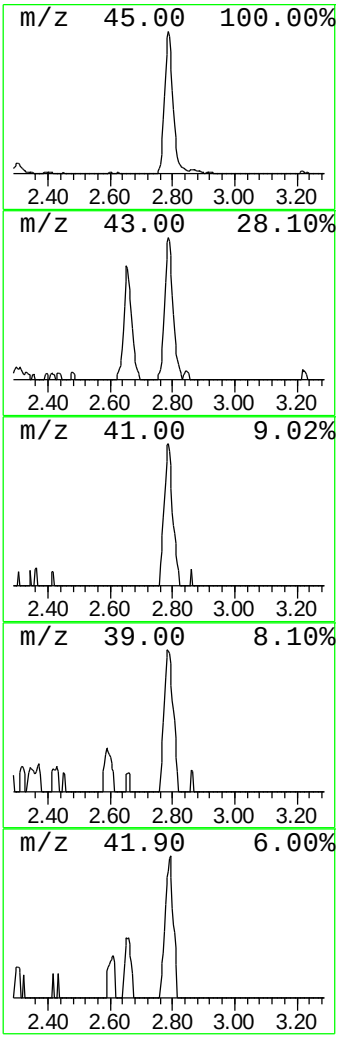
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.03 ug/L	34836	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	Ethylamine	45	C2H7N	000075-04-7	5
5	Formamide	45	CH3NO	000075-12-7	5





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	3.0	ug/L	34836	1	6.28	575036	50.0