LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037651.D
Acq On : 10 Apr 2020 04:55
Operator : JC/MD
Sample : L2212-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET0

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\SOMULM040920WMA.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	101	rVB	278518	293538	13.92%	1.731%
2	1.929	176	183	198	rVB	222198	291690	13.83%	1.720%
3	2.591	378	389	404	rBV	398347	647593	30.71%	3.819%
4	2.787	441	450	468	rVB	35374	64835	3.07%	0.382%
5	3.012	518	520	521	rBV2	540	226	0.01%	0.001%
6	3.459	657	659	660	rBV	342	131	0.01%	0.001%
7	3.797	762	764	766	rBV2	402	212	0.01%	0.001%
8	3.842	774	778	784	rVB5	1062	884	0.04%	0.005%
9	3.871	784	787	789	rBV	690	384	0.02%	0.002%
10	4.009	826	830	834	rBV3	505	496	0.02%	0.003%
11	4.028	834	836	839	rVV2	265	124	0.01%	0.001%
12	4.044	839	841	844	rBV3	636	374	0.02%	0.002%
13	4.128	865	867	871	rBV2	334	225	0.01%	0.001%
14	4.150	871	874	878	rVB3	633	506	0.02%	0.003%
15	4.183	878	884	890	rBV3	993	951	0.05%	0.006%
16	4.250	900	905	907	rBV3	729	591	0.03%	0.003%
17	4.263	907	909	910	rBV	384	169	0.01%	0.001%
18	4.301	918	921	925	rBV4	737	769	0.04%	0.005%
19	4.382	944	946	948	rBV2	293	174	0.01%	0.001%
20	4.581	1006	1008	1012	rVB3	450	227	0.01%	0.001%
21	4.665	1019	1034	1062	rBV	264745	625045	29.64%	3.686%
22	5.102	1153	1170	1193	rBV	365035	796114	37.75%	4.695%
23	5.404	1260	1264	1265	rBV3	885	665	0.03%	0.004%
24	5.456	1275	1280	1286	rVB3	762	793	0.04%	0.005%
25	5.491	1286	1291	1296	rBV6	685	796	0.04%	0.005%
26	5.520	1296	1300	1303	rBV4	455	483	0.02%	0.003%
27	5.562	1310	1313	1318	rBV3	703	755	0.04%	0.004%
28	5.629	1333	1334	1338	rVB3	384	149	0.01%	0.001%
29	5.649	1338	1340	1343	rVB	353	179	0.01%	0.001%
30	5.665	1343	1345	1346	rVB	208	68	0.00%	0.000%
31	5.678	1346	1349	1350	rBV2	258	144	0.01%	0.001%
32	5.758	1354	1374	1393	rVV2	797674	2108639	100.00%	12.436%
33	5.999	1446	1449	1451	rBV2	659	409	0.02%	0.002%
34	6.279	1519	1536	1558	rBV	649716	1220365	57.87%	7.197%

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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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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

35	6.520	1606	1611	1613	rBV3	796	729	0.03%	0.004%
36	6.555	1613	1622	1632	rVV8	8370	16318	0.77%	0.096%
37	6.607	1636	1638	1640	rBV2	660	394	0.02%	0.002%
38	6.723	1658	1674	1696	rBV	510853	989509	46.93%	5.836%
39	6.916	1732	1734	1736	rBV	381	182	0.01%	0.001%
40	6.964	1745	1749	1754	rBV4	898	791	0.04%	0.005%
41	7.009	1761	1763	1764	rBV	440	170	0.01%	0.001%
42	7.137	1800	1803	1805	rBV4	672	384	0.02%	0.002%
43	7.208	1817	1825	1836	rVB6	2930	5256	0.25%	0.031%
44	7.308	1853	1856	1860	rVB2	695	501	0.02%	0.003%
45	7.334	1860	1864	1866	rBV4	586	492	0.02%	0.003%
46	7.591	1929	1944	1965	rBV	310558	534865	25.37%	3.154%
47	7.784	2002	2004	2006	rBV3	457	265	0.01%	0.002%
48	7.803	2006	2010	2011	rBV3	807	614	0.03%	0.004%
49	7.922	2033	2047	2063	rBV	1005720	1711613	81.17%	10.094%
50	8.124	2108	2110	2112	rBV4	429	243	0.01%	0.001%
51	8.202	2122	2134	2147	rBV	223874	366454	17.38%	2.161%
52	8.420	2198	2202	2204	rBV4	162	117	0.01%	0.001%
53	8.446	2204	2210	2211	rBV3	564	555	0.03%	0.003%
54	8.575	2238	2250	2262	rBV2	161908	275425	13.06%	1.624%
55	8.655	2262	2275	2303	rBV	810583	1429009	67.77%	8.428%
56	8.870	2340	2342	2345	rBV3	594	369	0.02%	0.002%
57	8.903	2350	2352	2353	rBV2	390	132	0.01%	0.001%
58	8.960	2365	2370	2373	rVB4	586	425	0.02%	0.003%
59	9.038	2390	2394	2396	rBV4	342	205	0.01%	0.001%
60	9.063	2400	2402	2405	rBV	221	139	0.01%	0.001%
61	9.240	2453	2457	2460	rBV2	331	206	0.01%	0.001%
62	9.259	2460	2463	2466	rBV2	314	265	0.01%	0.002%
63	9.279	2467	2469	2474	rVB3	399	372	0.02%	0.002%
64	9.321	2479	2482	2485	rBV3	730	549	0.03%	0.003%
65	9.359	2491	2494	2496	rVB3	583	284	0.01%	0.002%
66	9.378	2498	2500	2503	rBV3	565	416	0.02%	0.002%
67	9.436	2503	2518	2541	rBV	925159	1501424	71.20%	8.855%
68	9.665	2586	2589	2592	rBV4	474	398	0.02%	0.002%
69	9.751	2611	2616	2618	rBV2	420	407	0.02%	0.002%
70	9.861	2648	2650	2651	rVB	205	71	0.00%	0.000%
71	9.870	2651	2653	2654	rBV	541	231	0.01%	0.001%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

72	9.954	2672	2679	2682	rBV4	1013	1227	0.06%	0.007%
73	10.031	2699	2703	2705	rVV	261	168	0.01%	0.001%
74	10.079	2713	2718	2719	rBV2	436	300	0.01%	0.002%
75	10.115	2727	2729	2733	rBV3	515	392	0.02%	0.002%
76	10.173	2744	2747	2751	rVB3	925	681	0.03%	0.004%
77	10.211	2751	2759	2761	rBV4	501	644	0.03%	0.004%
78	10.266	2771	2776	2780	rVB4	405	441	0.02%	0.003%
79	10.288	2780	2783	2785	rBV	610	310	0.01%	0.002%
80	10.311	2786	2790	2794	rBV3	469	504	0.02%	0.003%
81	10.346	2799	2801	2803	rBV3	413	246	0.01%	0.001%
82	10.485	2841	2844	2846	rBV3	426	265	0.01%	0.002%
83	10.517	2853	2854	2857	rVB2	324	148	0.01%	0.001%
84	10.616	2883	2885	2887	rBV3	319	157	0.01%	0.001%
85	10.645	2891	2894	2896	rBV3	527	338	0.02%	0.002%
86	10.771	2920	2933	2952	rBV	669723	1061791	50.35%	6.262%
87	10.938	2983	2985	2987	rBV2	394	189	0.01%	0.001%
88	10.976	2994	2997	2999	rBV2	448	215	0.01%	0.001%
89	11.050	3018	3020	3024	rVB2	617	390	0.02%	0.002%
90	11.079	3025	3029	3031	rBV3	510	418	0.02%	0.002%
91	11.266	3084	3087	3089	rBV	382	247	0.01%	0.001%
92	11.285	3089	3093	3101	rVV5	661	868	0.04%	0.005%
93	11.362	3114	3117	3122	rVB3	568	362	0.02%	0.002%
94	11.517	3163	3165	3166	rBV	366	140	0.01%	0.001%
95	11.735	3230	3233	3237	rBV3	725	732	0.03%	0.004%
96	11.825	3248	3261	3279	rBV	944437	1474834	69.94%	8.698%
97	11.954	3298	3301	3302	rBV3	490	253	0.01%	0.001%
98	12.205	3367	3379	3394	rVB	943401	1507459	71.49%	8.890%
99	12.742	3544	3546	3550	rBV2	395	213	0.01%	0.001%
100	14.118	3968	3974	3981	rVB5	2691	3520	0.17%	0.021%

Sum of corrected areas: 16955934

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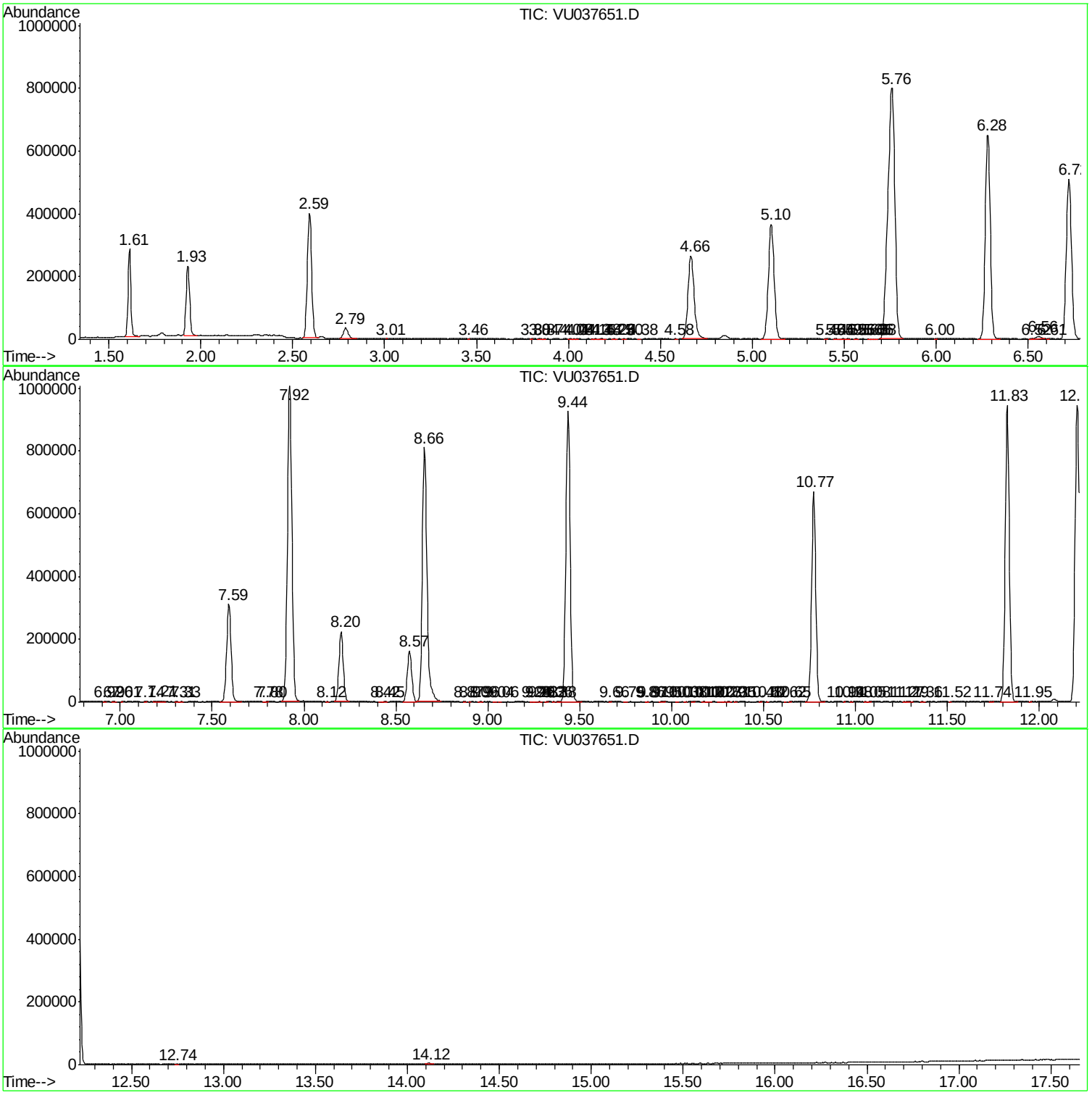
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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ClientSampleId : C0ET0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

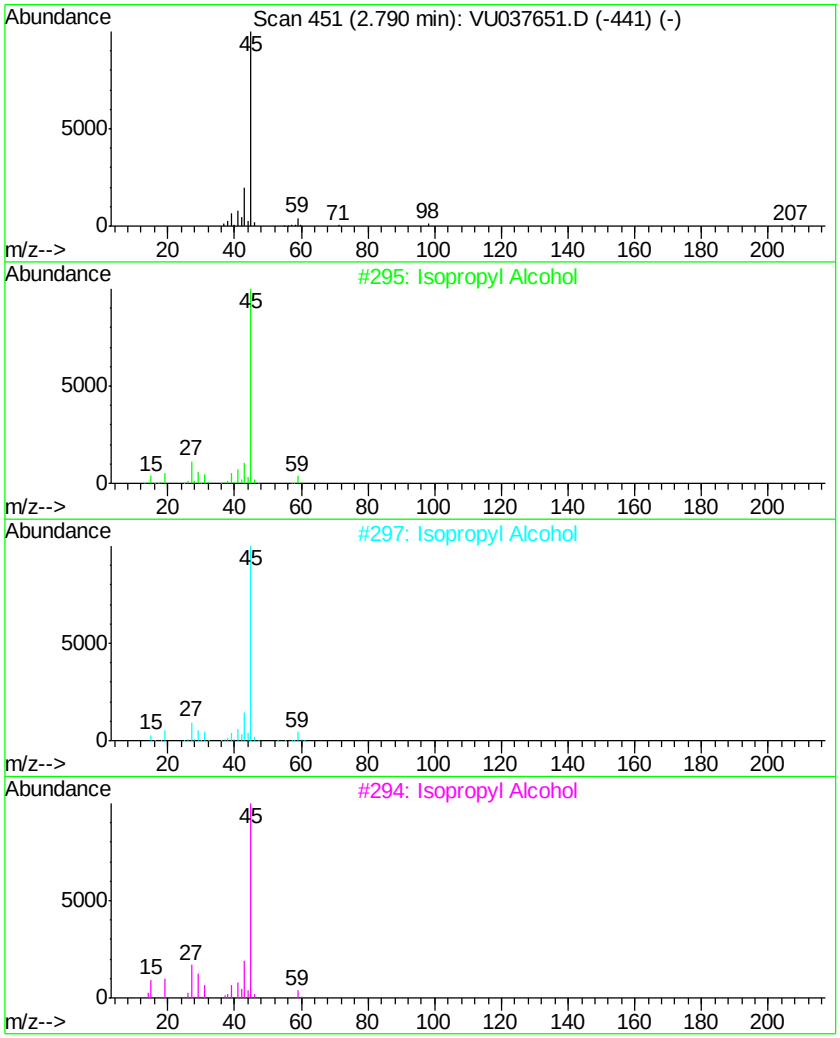
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

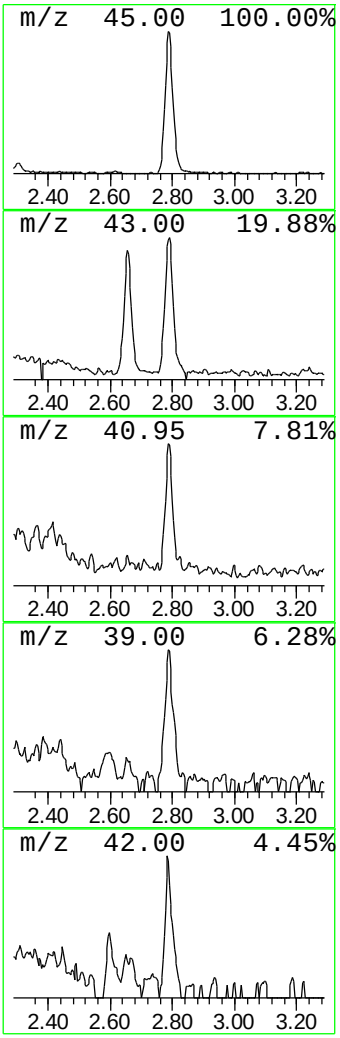
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.66 ug/L	64835	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43





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
Isopropyl Alcohol	2.79	2.7	ug/L	64835	1	6.28	1220370	50.0