LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
Data File : VU037602.D
Acq On : 07 Apr 2020 12:10
Operator : JC/MD
Sample : L2173-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFS70

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\SOMULM040320WMA.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	100331	105647	15.99%	2.045%
2	1.929	175	183	198	rVB	73254	97998	14.83%	1.897%
3	2.517	363	366	367	rBV	320	161	0.02%	0.003%
4	2.591	377	389	403	rBV	145396	235192	35.59%	4.553%
5	2.790	440	451	464	rBV2	13560	25140	3.80%	0.487%
6	3.048	529	531	536	rBV	203	145	0.02%	0.003%
7	3.183	569	573	576	rBV	254	281	0.04%	0.005%
8	3.205	577	580	581	rBV	694	353	0.05%	0.007%
9	3.691	727	731	734	rBV	181	193	0.03%	0.004%
10	3.871	785	787	789	rVB	132	50	0.01%	0.001%
11	3.906	796	798	800	rVB	199	58	0.01%	0.001%
12	4.086	852	854	856	rBV	156	76	0.01%	0.001%
13	4.276	911	913	917	rVB	181	91	0.01%	0.002%
14	4.388	946	948	953	rVB	249	138	0.02%	0.003%
15	4.559	999	1001	1005	rVB	286	181	0.03%	0.004%
16	4.588	1005	1010	1012	rBV2	434	389	0.06%	0.008%
17	4.668	1021	1035	1058	rBV	72804	170974	25.87%	3.310%
18	4.797	1072	1075	1077	rBV	193	103	0.02%	0.002%
19	4.813	1077	1080	1082	rBV2	253	201	0.03%	0.004%
20	5.102	1154	1170	1192	rBV	119355	259425	39.26%	5.022%
21	5.321	1236	1238	1240	rBV	236	132	0.02%	0.003%
22	5.417	1265	1268	1270	rBV	159	96	0.01%	0.002%
23	5.456	1279	1280	1281	rBV	116	31	0.00%	0.001%
24	5.543	1303	1307	1311	rVB	227	162	0.02%	0.003%
25	5.629	1333	1334	1336	rBV	129	46	0.01%	0.001%
26	5.761	1353	1375	1393	rBV3	254945	660819	100.00%	12.793%
27	5.880	1409	1412	1413	rBV3	156	67	0.01%	0.001%
28	5.890	1413	1415	1417	rVV	141	48	0.01%	0.001%
29	5.935	1427	1429	1430	rBV	169	72	0.01%	0.001%
30	5.945	1430	1432	1433	rVV	149	44	0.01%	0.001%
31	5.983	1442	1444	1447	rVB	157	52	0.01%	0.001%
32	6.012	1451	1453	1454	rVB	117	27	0.00%	0.001%
33	6.083	1472	1475	1480	rBV	248	146	0.02%	0.003%
34	6.131	1488	1490	1492	rBV	196	90	0.01%	0.002%

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Title : VOC Analysis

35	6.186	1504	1507	1512	rBV2	213	148	0.02%	0.003%
36	6.282	1522	1537	1555	rBV	193964	357579	54.11%	6.923%
37	6.391	1570	1571	1572	rBV	103	25	0.00%	0.000%
38	6.404	1573	1575	1579	rVB	225	110	0.02%	0.002%
39	6.485	1597	1600	1603	rBV	267	238	0.04%	0.005%
40	6.568	1618	1626	1637	rVB6	2848	5493	0.83%	0.106%
41	6.723	1660	1674	1693	rBV	158698	302842	45.83%	5.863%
42	6.832	1705	1708	1710	rBV	328	220	0.03%	0.004%
43	6.919	1734	1735	1738	rVB	164	52	0.01%	0.001%
44	6.961	1747	1748	1749	rBV	120	29	0.00%	0.001%
45	6.996	1756	1759	1761	rBV	197	126	0.02%	0.002%
46	7.166	1810	1812	1814	rVB	155	42	0.01%	0.001%
47	7.475	1906	1908	1912	rBV	179	91	0.01%	0.002%
48	7.591	1932	1944	1961	rBV2	101098	174140	26.35%	3.371%
49	7.681	1970	1972	1977	rVB	292	131	0.02%	0.003%
50	7.703	1977	1979	1985	rVB2	371	342	0.05%	0.007%
51	7.735	1985	1989	1992	rBV3	591	630	0.10%	0.012%
52	7.851	2023	2025	2027	rBV	144	79	0.01%	0.002%
53	7.922	2033	2047	2064	rBV	324462	547318	82.82%	10.596%
54	8.121	2107	2109	2111	rVB	189	78	0.01%	0.002%
55	8.202	2123	2134	2147	rBV	74004	120126	18.18%	2.326%
56	8.655	2263	2275	2304	rVB	220641	386245	58.45%	7.478%
57	9.333	2483	2486	2491	rVB2	217	176	0.03%	0.003%
58	9.436	2505	2518	2534	rBV	272985	447949	67.79%	8.672%
59	9.677	2590	2593	2594	rBV	201	97	0.01%	0.002%
60	9.710	2600	2603	2608	rVB2	280	245	0.04%	0.005%
61	10.025	2699	2701	2703	rVB	151	60	0.01%	0.001%
62	10.774	2921	2934	2948	rBV	209355	336167	50.87%	6.508%
63	11.169	3055	3057	3058	rBV	170	51	0.01%	0.001%
64	11.372	3118	3120	3121	rBV	168	73	0.01%	0.001%
65	11.632	3198	3201	3203	rBV2	201	119	0.02%	0.002%
66	11.825	3249	3261	3277	rBV	283263	433766	65.64%	8.398%
67	11.964	3300	3304	3308	rBV	245	204	0.03%	0.004%
68	12.038	3324	3327	3330	rVB	186	97	0.01%	0.002%
69	12.057	3331	3333	3335	rBV	350	163	0.02%	0.003%
70	12.208	3367	3380	3394	rVV	307604	490995	74.30%	9.506%
71	12.272	3398	3400	3402	rBV	238	94	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Title : VOC Analysis

72	13.028	3632	3635	3637	rBV2	340	208	0.03%	0.004%
73	13.931	3914	3916	3919	rBV	317	178	0.03%	0.003%

Sum of corrected areas: 5165354

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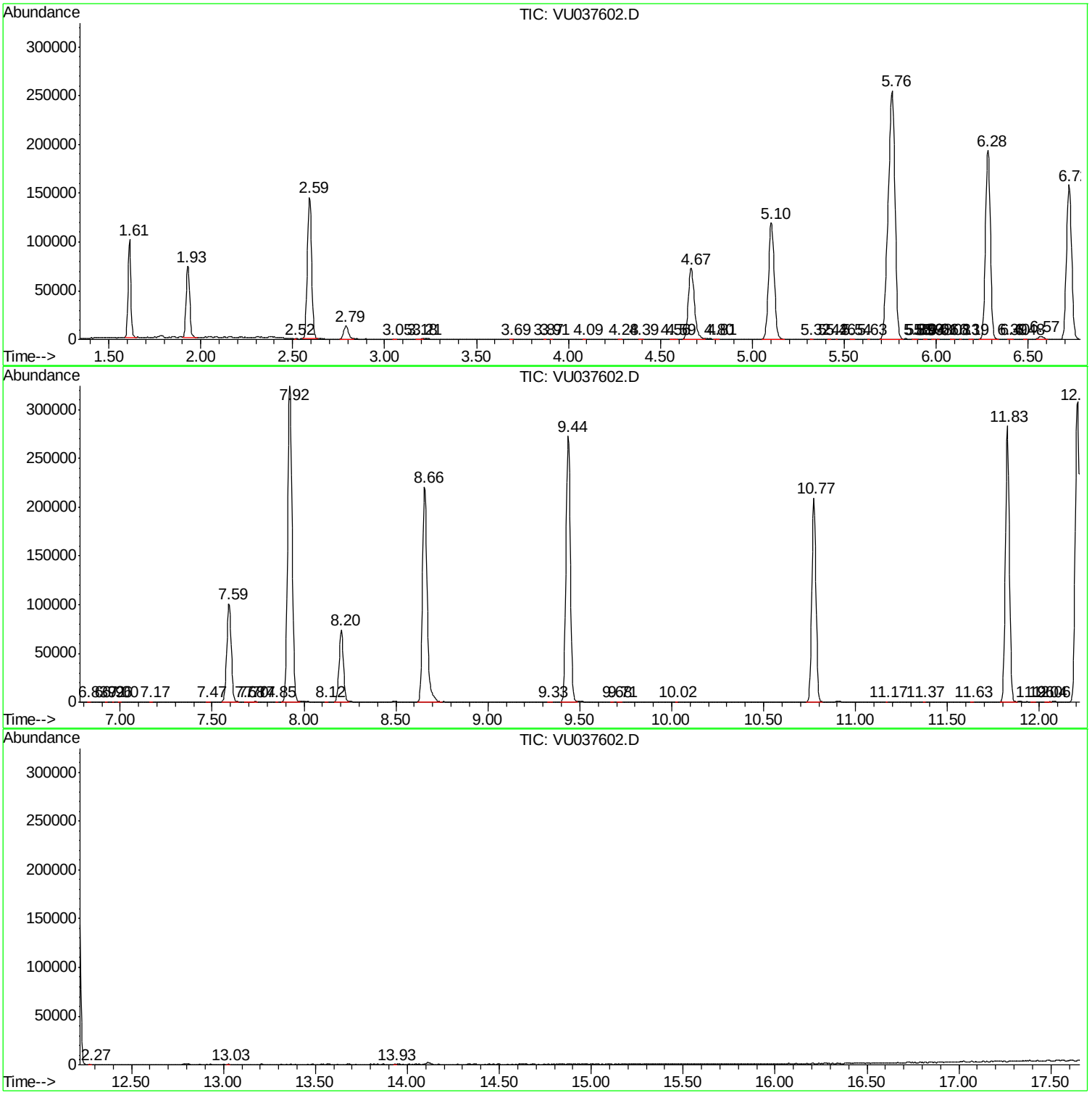
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Misc : 5.0mL/MSVOA_U/WATER
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Instrument : MSVOA_U
ClientSampleId : BFS70

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

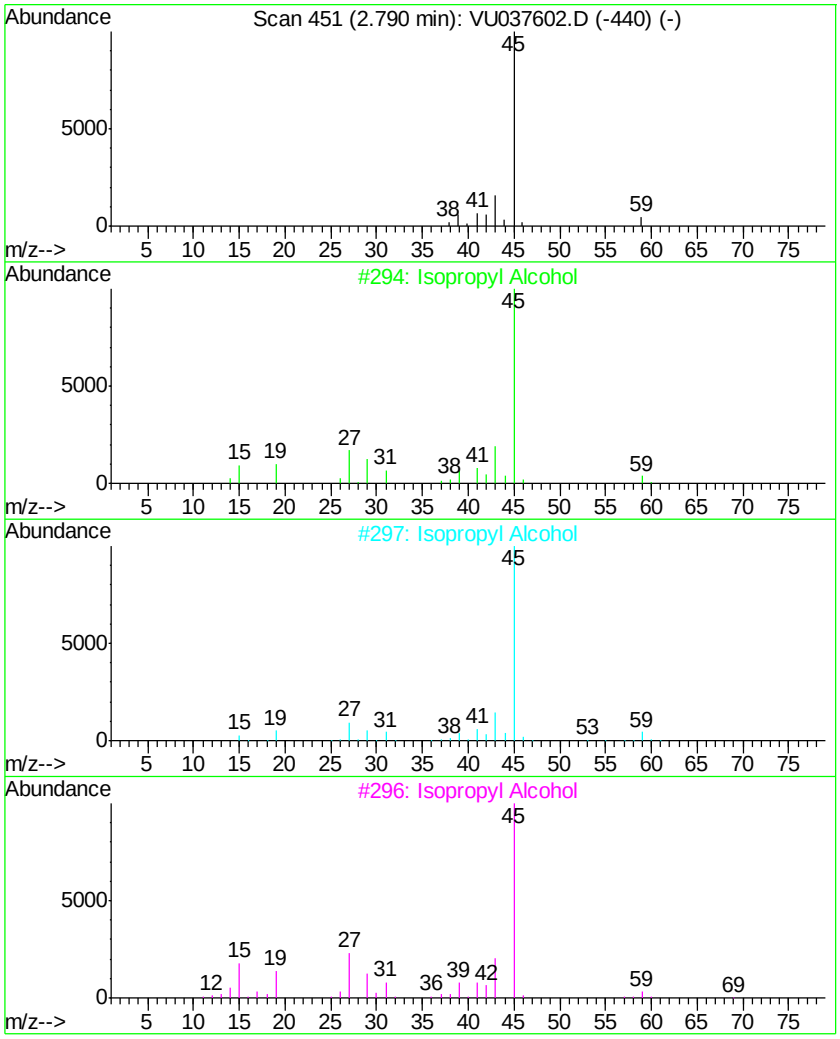
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

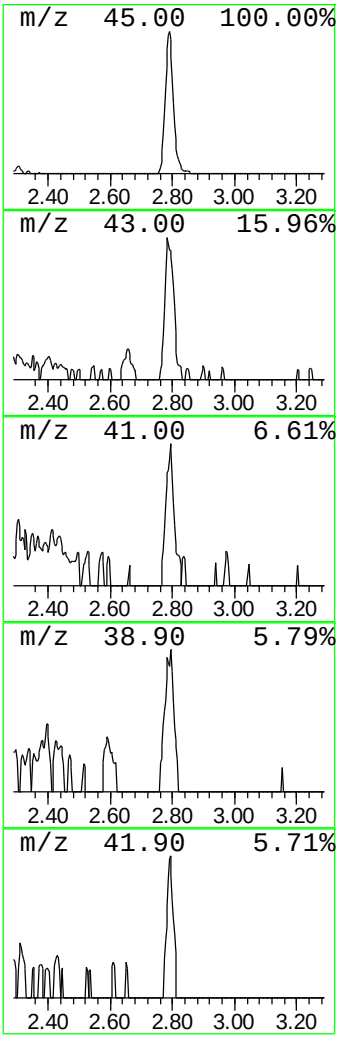
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.52 ug/L	25140	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	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	5
5	Methane, nitroso-	45	CH3NO	000865-40-7	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
Isopropyl Alcohol	2.79	3.5	ug/L	25140	1	6.28	357579	50.0