LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037630.D
Acq On : 09 Apr 2020 19:54
Operator : JC/MD
Sample : L1885-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET9

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	1.536	56	61	66	rBV	7674	9242	0.42%	0.048%
2	1.610	77	84	97	rBV	304881	333383	15.04%	1.738%
3	1.928	175	183	195	rBV	242954	316773	14.29%	1.652%
4	2.591	377	389	403	rBV	436738	716195	32.32%	3.734%
5	2.787	441	450	465	rVB	40466	71033	3.21%	0.370%
6	2.861	471	473	475	rBV2	777	434	0.02%	0.002%
7	2.977	507	509	513	rBV3	979	753	0.03%	0.004%
8	3.221	576	585	595	rVB3	3007	5564	0.25%	0.029%
9	3.536	680	683	687	rVB3	775	669	0.03%	0.003%
10	3.610	702	706	708	rBV3	683	519	0.02%	0.003%
11	3.816	764	770	771	rVV3	476	438	0.02%	0.002%
12	4.083	847	853	854	rBV2	433	434	0.02%	0.002%
13	4.118	862	864	867	rVB2	1108	550	0.02%	0.003%
14	4.147	867	873	874	rBV4	1062	986	0.04%	0.005%
15	4.459	968	970	974	rVV3	612	479	0.02%	0.002%
16	4.488	976	979	984	rVB4	653	617	0.03%	0.003%
17	4.575	1003	1006	1010	rBV3	914	852	0.04%	0.004%
18	4.665	1019	1034	1059	rBV	277375	642276	28.98%	3.349%
19	5.009	1138	1141	1142	rBV2	788	459	0.02%	0.002%
20	5.102	1152	1170	1192	rBV	377702	828611	37.39%	4.321%
21	5.317	1230	1237	1238	rBV5	1329	1281	0.06%	0.007%
22	5.411	1263	1266	1269	rVV3	557	421	0.02%	0.002%
23	5.488	1286	1290	1291	rBV3	1160	738	0.03%	0.004%
24	5.539	1303	1306	1310	rBV4	586	580	0.03%	0.003%
25	5.623	1324	1332	1336	rVB6	969	1273	0.06%	0.007%
26	5.655	1336	1342	1345	rBV5	1173	1188	0.05%	0.006%
27	5.758	1350	1374	1401	rBV2	845710	2216111	100.00%	11.555%
28	5.909	1417	1421	1424	rBV4	699	638	0.03%	0.003%
29	6.141	1486	1493	1494	rBV6	1081	918	0.04%	0.005%
30	6.186	1502	1507	1520	rVB2	5603	10821	0.49%	0.056%
31	6.279	1521	1536	1556	rBV	691946	1286992	58.07%	6.711%
32	6.462	1589	1593	1596	rBV3	778	637	0.03%	0.003%
33	6.513	1606	1609	1612	rBV3	572	458	0.02%	0.002%
34	6.559	1613	1623	1636	rVB9	7386	15507	0.70%	0.081%

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Instrument : MSVOA_U
ClientSampleId : C0ET9

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

35	6.722	1657	1674	1690	rBV	528437	1023850	46.20%	5.339%
36	6.819	1701	1704	1705	rBV3	727	477	0.02%	0.002%
37	6.909	1729	1732	1738	rBV6	597	641	0.03%	0.003%
38	7.002	1758	1761	1766	rBV4	490	430	0.02%	0.002%
39	7.202	1814	1823	1834	rVB8	4638	8392	0.38%	0.044%
40	7.388	1878	1881	1883	rBV3	843	677	0.03%	0.004%
41	7.591	1930	1944	1965	rBV	335565	585083	26.40%	3.051%
42	7.690	1972	1975	1976	rBV3	1002	513	0.02%	0.003%
43	7.706	1976	1980	1983	rVV3	1451	1424	0.06%	0.007%
44	7.922	2032	2047	2065	rBV	1060406	1806928	81.54%	9.422%
45	8.057	2086	2089	2091	rBV3	871	566	0.03%	0.003%
46	8.202	2121	2134	2151	rBV	243528	398737	17.99%	2.079%
47	8.362	2182	2184	2190	rVB2	1219	995	0.04%	0.005%
48	8.449	2208	2211	2214	rBV3	652	560	0.03%	0.003%
49	8.491	2214	2224	2234	rVB2	1814	3145	0.14%	0.016%
50	8.575	2236	2250	2263	rBV	913527	1527125	68.91%	7.963%
51	8.655	2263	2275	2302	rVB	841893	1473495	66.49%	7.683%
52	8.915	2353	2356	2358	rVB3	904	528	0.02%	0.003%
53	8.951	2364	2367	2369	rBV3	1062	737	0.03%	0.004%
54	9.070	2400	2404	2409	rVB3	1312	1075	0.05%	0.006%
55	9.320	2480	2482	2485	rVV2	919	571	0.03%	0.003%
56	9.436	2503	2518	2535	rBV	957655	1571899	70.93%	8.196%
57	9.581	2558	2563	2564	rBV3	1264	958	0.04%	0.005%
58	9.658	2584	2587	2593	rBV4	638	689	0.03%	0.004%
59	9.742	2609	2613	2617	rBV4	767	672	0.03%	0.004%
60	9.790	2624	2628	2635	rBV8	516	619	0.03%	0.003%
61	9.935	2667	2673	2676	rBV5	809	970	0.04%	0.005%
62	9.954	2677	2679	2683	rVB4	751	427	0.02%	0.002%
63	10.111	2725	2728	2729	rBV2	800	437	0.02%	0.002%
64	10.224	2761	2763	2767	rVB4	1188	813	0.04%	0.004%
65	10.246	2767	2770	2772	rBV3	725	542	0.02%	0.003%
66	10.465	2832	2838	2841	rVB4	739	608	0.03%	0.003%
67	10.504	2844	2850	2853	rVV6	1235	1280	0.06%	0.007%
68	10.520	2853	2855	2860	rVB3	636	564	0.03%	0.003%
69	10.552	2860	2865	2870	rBV5	507	734	0.03%	0.004%
70	10.584	2870	2875	2879	rVV6	784	864	0.04%	0.005%
71	10.642	2889	2893	2896	rBV5	746	600	0.03%	0.003%

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

72	10.684	2902	2906	2910	rBV5	462	424	0.02%	0.002%
73	10.771	2920	2933	2958	rBV	690790	1108127	50.00%	5.778%
74	10.893	2965	2971	2973	rBV5	2173	2009	0.09%	0.010%
75	11.050	3016	3020	3025	rVB4	717	709	0.03%	0.004%
76	11.095	3032	3034	3039	rVV3	877	951	0.04%	0.005%
77	11.169	3055	3057	3062	rVB3	800	588	0.03%	0.003%
78	11.529	3165	3169	3173	rVB5	646	533	0.02%	0.003%
79	11.600	3186	3191	3193	rBV5	714	633	0.03%	0.003%
80	11.645	3202	3205	3211	rVB6	1008	756	0.03%	0.004%
81	11.825	3246	3261	3277	rBV	1001600	1557940	70.30%	8.123%
82	12.079	3330	3340	3350	rBV2	9588	16480	0.74%	0.086%
83	12.205	3365	3379	3394	rBV	986832	1585830	71.56%	8.269%
84	12.298	3406	3408	3412	rVB2	1011	587	0.03%	0.003%
85	12.327	3412	3417	3419	rBV4	1010	1129	0.05%	0.006%
86	12.423	3441	3447	3449	rBV4	477	506	0.02%	0.003%
87	12.597	3497	3501	3503	rBV3	901	686	0.03%	0.004%
88	12.754	3547	3550	3552	rBV2	585	462	0.02%	0.002%
89	12.880	3585	3589	3590	rBV3	756	630	0.03%	0.003%
90	12.999	3624	3626	3629	rVB5	806	443	0.02%	0.002%
91	13.018	3629	3632	3634	rBV2	750	487	0.02%	0.003%
92	13.179	3680	3682	3687	rVB4	912	622	0.03%	0.003%
93	13.230	3696	3698	3700	rBV2	791	432	0.02%	0.002%
94	13.320	3722	3726	3731	rVB6	1152	962	0.04%	0.005%
95	13.394	3743	3749	3753	rBV6	1043	1120	0.05%	0.006%
96	13.864	3891	3895	3896	rBV3	936	700	0.03%	0.004%
97	13.979	3929	3931	3935	rBV5	813	469	0.02%	0.002%
98	14.114	3967	3973	3981	rVB3	3508	5903	0.27%	0.031%
99	14.327	4037	4039	4042	rVB4	914	486	0.02%	0.003%
100	14.349	4042	4046	4048	rBV3	1552	1197	0.05%	0.006%

Sum of corrected areas: 19178256

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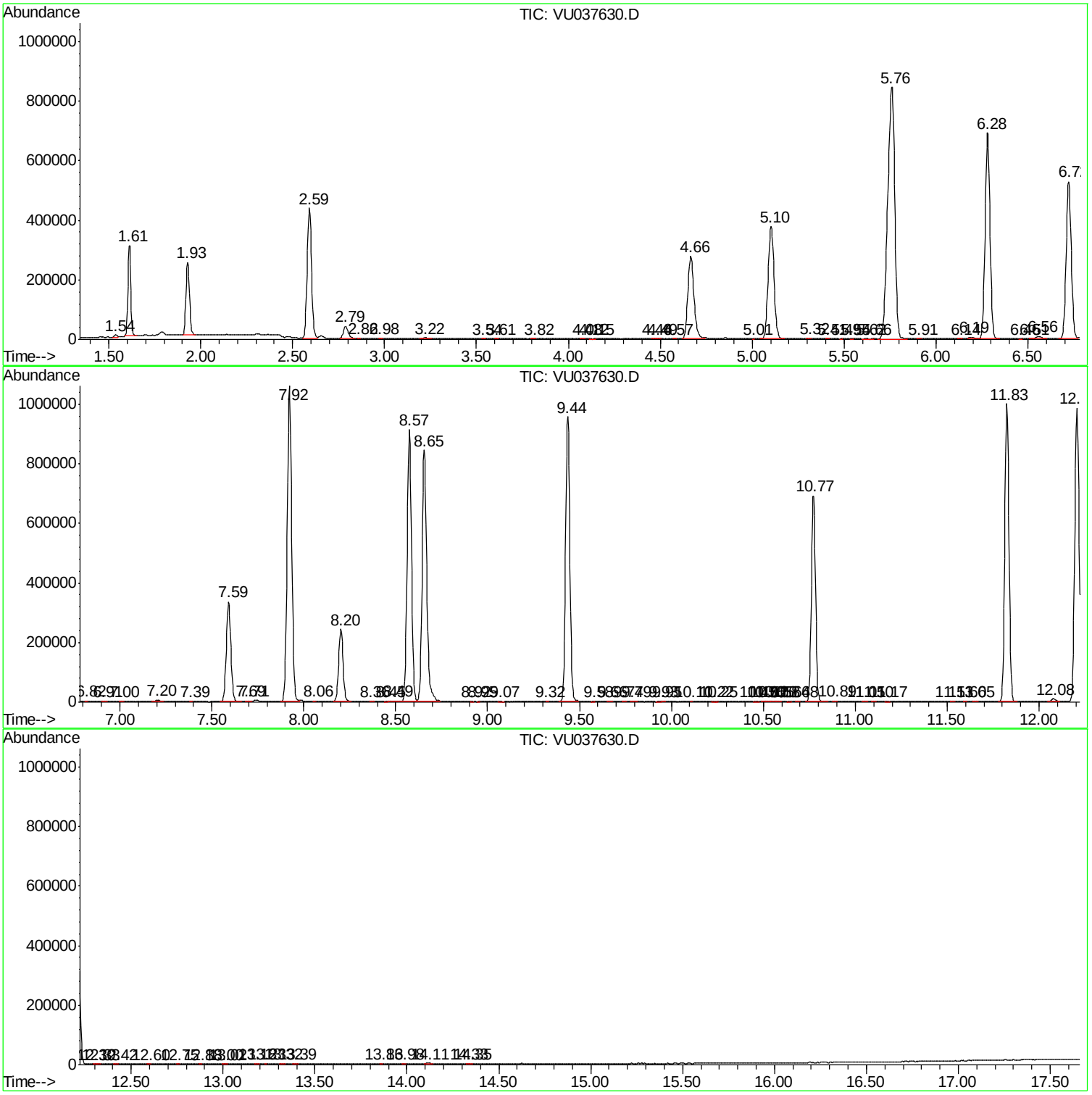
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



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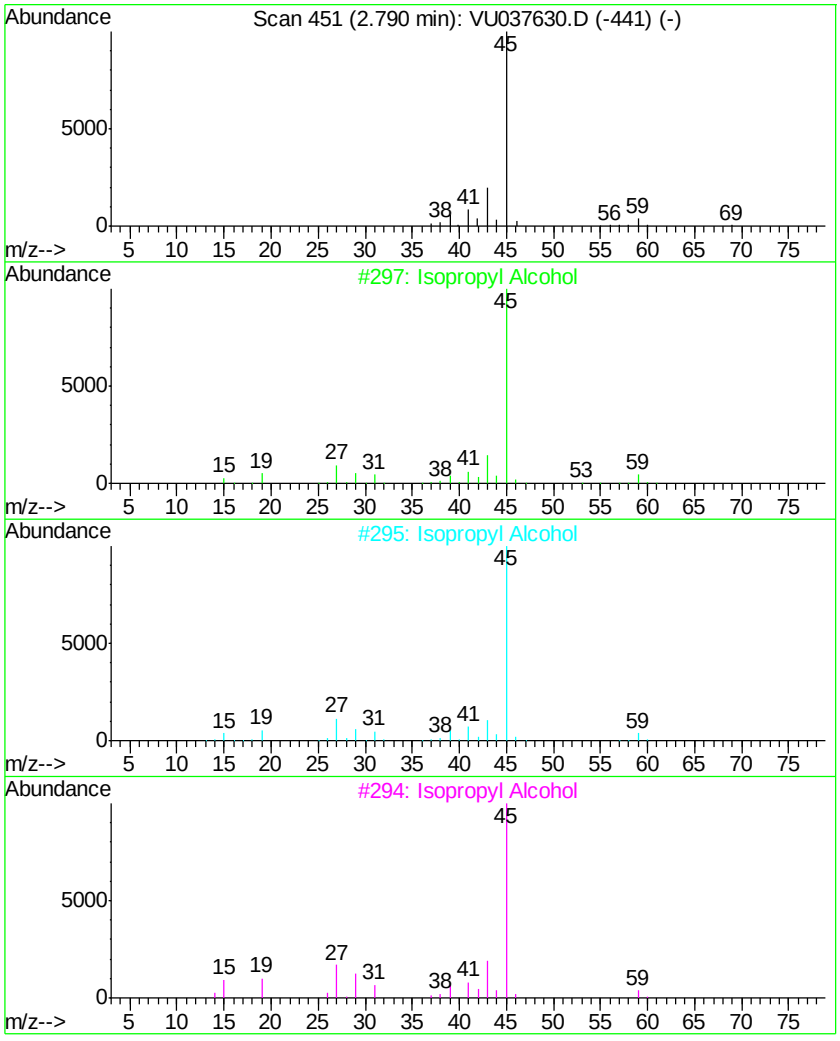
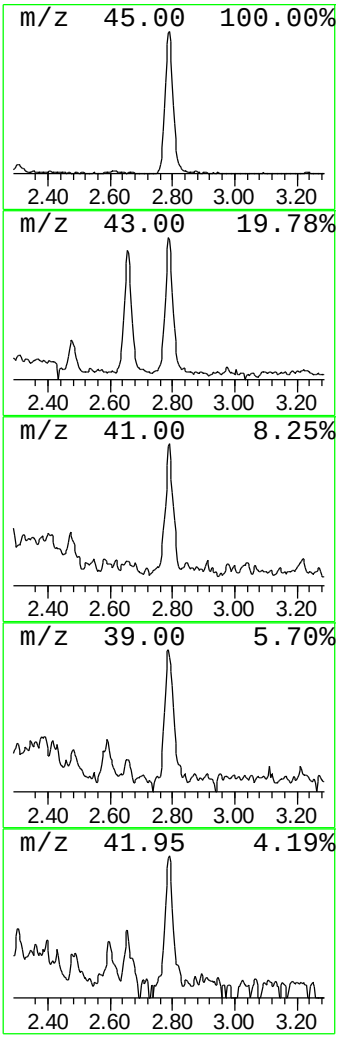
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.76 ug/L	71033	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.79	2.8	ug/L	71033	1	6.28	1286990	50.0