LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037625.D
Acq On : 09 Apr 2020 18:00
Operator : JC/MD
Sample : L1885-16
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EY2

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	77	85	96	rBV	327544	355395	15.11%	1.891%
2	1.928	176	183	196	rVB	257706	337663	14.35%	1.797%
3	2.591	376	389	402	rBV	474677	775375	32.96%	4.126%
4	2.710	423	426	427	rBV4	1643	924	0.04%	0.005%
5	2.787	439	450	467	rBV	61593	110723	4.71%	0.589%
6	3.067	530	537	539	rBV6	1343	1566	0.07%	0.008%
7	3.105	545	549	552	rVB5	843	623	0.03%	0.003%
8	3.134	553	558	560	rBV3	740	729	0.03%	0.004%
9	3.218	572	584	594	rBV4	5547	11673	0.50%	0.062%
10	3.382	627	635	638	rBV7	1164	1358	0.06%	0.007%
11	3.449	652	656	660	rVB5	645	535	0.02%	0.003%
12	3.787	756	761	764	rBV4	904	789	0.03%	0.004%
13	3.825	770	773	775	rBV3	805	540	0.02%	0.003%
14	4.012	827	831	835	rBV3	1585	1241	0.05%	0.007%
15	4.269	906	911	918	rBV8	1167	1537	0.07%	0.008%
16	4.305	918	922	924	rVV3	628	510	0.02%	0.003%
17	4.488	974	979	982	rBV3	712	705	0.03%	0.004%
18	4.578	1003	1007	1016	rVB7	726	1198	0.05%	0.006%
19	4.665	1016	1034	1057	rBV	284171	666760	28.34%	3.548%
20	4.845	1079	1090	1107	rVB3	21451	45702	1.94%	0.243%
21	5.102	1152	1170	1195	rBV	395444	875648	37.22%	4.660%
22	5.295	1228	1230	1233	rBV4	974	632	0.03%	0.003%
23	5.324	1236	1239	1244	rVV4	1231	1198	0.05%	0.006%
24	5.616	1326	1330	1334	rVB6	693	555	0.02%	0.003%
25	5.652	1337	1341	1344	rBV3	632	567	0.02%	0.003%
26	5.761	1351	1375	1398	rBV2	895141	2352325	100.00%	12.518%
27	6.012	1449	1453	1457	rBV3	707	576	0.02%	0.003%
28	6.079	1467	1474	1476	rBV5	1269	1299	0.06%	0.007%
29	6.144	1489	1494	1498	rBV7	1408	1442	0.06%	0.008%
30	6.176	1502	1504	1508	rBV4	694	600	0.03%	0.003%
31	6.282	1522	1537	1554	rBV	729007	1360011	57.82%	7.238%
32	6.555	1610	1622	1635	rBV6	12190	25791	1.10%	0.137%
33	6.723	1655	1674	1693	rBV	563967	1085353	46.14%	5.776%
34	7.070	1779	1782	1786	rBV4	686	574	0.02%	0.003%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EY2

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	7.160	1801	1810	1813	rBV6	1511	2100	0.09%	0.011%
36	7.205	1816	1824	1834	rVB7	3226	6417	0.27%	0.034%
37	7.385	1872	1880	1882	rBV4	1202	1244	0.05%	0.007%
38	7.591	1927	1944	1964	rBV	348687	608649	25.87%	3.239%
39	7.703	1971	1979	1986	rBV6	2074	4000	0.17%	0.021%
40	7.812	2010	2013	2015	rBV3	666	510	0.02%	0.003%
41	7.922	2031	2047	2065	rBV	1134396	1934454	82.24%	10.295%
42	8.095	2099	2101	2105	rVB2	1517	887	0.04%	0.005%
43	8.202	2121	2134	2156	rBV	254098	421810	17.93%	2.245%
44	8.369	2182	2186	2191	rBV6	655	696	0.03%	0.004%
45	8.394	2192	2194	2199	rVB	864	679	0.03%	0.004%
46	8.427	2199	2204	2207	rBV6	590	610	0.03%	0.003%
47	8.456	2208	2213	2214	rBV3	736	536	0.02%	0.003%
48	8.488	2215	2223	2235	rVB3	4810	9243	0.39%	0.049%
49	8.655	2262	2275	2306	rBV	857607	1524834	64.82%	8.115%
50	8.883	2342	2346	2349	rBV3	631	502	0.02%	0.003%
51	8.954	2365	2368	2372	rVB4	1248	969	0.04%	0.005%
52	8.986	2375	2378	2383	rVB4	626	542	0.02%	0.003%
53	9.124	2418	2421	2424	rVB3	928	699	0.03%	0.004%
54	9.144	2424	2427	2432	rBV5	753	694	0.03%	0.004%
55	9.182	2436	2439	2442	rBV4	899	679	0.03%	0.004%
56	9.436	2504	2518	2534	rBV	1024879	1662130	70.66%	8.845%
57	9.655	2582	2586	2593	rVB6	836	921	0.04%	0.005%
58	9.703	2597	2601	2603	rBV2	1382	888	0.04%	0.005%
59	9.771	2617	2622	2625	rBV5	560	543	0.02%	0.003%
60	9.890	2656	2659	2662	rBV4	572	473	0.02%	0.003%
61	9.970	2682	2684	2689	rVB3	816	618	0.03%	0.003%
62	10.005	2689	2695	2696	rBV4	679	550	0.02%	0.003%
63	10.025	2697	2701	2704	rBV3	911	755	0.03%	0.004%
64	10.115	2721	2729	2730	rBV4	1370	1420	0.06%	0.008%
65	10.256	2766	2773	2776	rBV5	801	1074	0.05%	0.006%
66	10.491	2841	2846	2847	rBV3	881	768	0.03%	0.004%
67	10.587	2865	2876	2881	rBV5	2463	3798	0.16%	0.020%
68	10.658	2895	2898	2903	rVB4	567	485	0.02%	0.003%
69	10.771	2921	2933	2954	rVV	711801	1152074	48.98%	6.131%
70	10.861	2958	2961	2963	rBV3	808	529	0.02%	0.003%
71	10.902	2965	2974	2983	rVB2	6332	9861	0.42%	0.052%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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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

72	11.034	3010	3015	3016	rBV2	983	885	0.04%	0.005%
73	11.044	3016	3018	3023	rVV5	1344	1003	0.04%	0.005%
74	11.092	3027	3033	3036	rBV3	1422	1329	0.06%	0.007%
75	11.259	3081	3085	3087	rBV2	996	746	0.03%	0.004%
76	11.353	3110	3114	3117	rBV4	974	887	0.04%	0.005%
77	11.407	3128	3131	3133	rBV2	865	542	0.02%	0.003%
78	11.430	3134	3138	3142	rVB7	1068	1116	0.05%	0.006%
79	11.488	3147	3156	3161	rBV6	1752	2736	0.12%	0.015%
80	11.706	3221	3224	3229	rVB5	1503	1261	0.05%	0.007%
81	11.748	3232	3237	3238	rBV4	907	780	0.03%	0.004%
82	11.825	3248	3261	3279	rVB	1046817	1643939	69.89%	8.749%
83	12.076	3328	3339	3351	rBV2	26089	43719	1.86%	0.233%
84	12.205	3366	3379	3395	rBV	1038990	1670118	71.00%	8.888%
85	12.555	3485	3488	3491	rBV4	1285	1141	0.05%	0.006%
86	12.706	3531	3535	3542	rVB4	589	566	0.02%	0.003%
87	12.796	3555	3563	3571	rBV3	4369	6376	0.27%	0.034%
88	12.909	3591	3598	3609	rVB8	6719	10915	0.46%	0.058%
89	13.005	3624	3628	3631	rBV3	750	634	0.03%	0.003%
90	13.028	3631	3635	3639	rVV5	1273	1416	0.06%	0.008%
91	13.057	3641	3644	3653	rVB7	1639	1992	0.08%	0.011%
92	13.217	3691	3694	3695	rBV2	899	526	0.02%	0.003%
93	13.240	3696	3701	3705	rVV5	2261	2563	0.11%	0.014%
94	13.770	3863	3866	3870	rBV4	1039	856	0.04%	0.005%
95	13.803	3873	3876	3880	rBV4	940	782	0.03%	0.004%
96	13.828	3882	3884	3889	rVB3	1035	731	0.03%	0.004%
97	13.860	3890	3894	3904	rBV9	2414	3479	0.15%	0.019%
98	14.114	3967	3973	3985	rVB6	5124	8002	0.34%	0.043%
99	14.291	4025	4028	4033	rBV5	1329	1258	0.05%	0.007%
100	14.352	4043	4047	4048	rBV3	1392	923	0.04%	0.005%

Sum of corrected areas: 18790979

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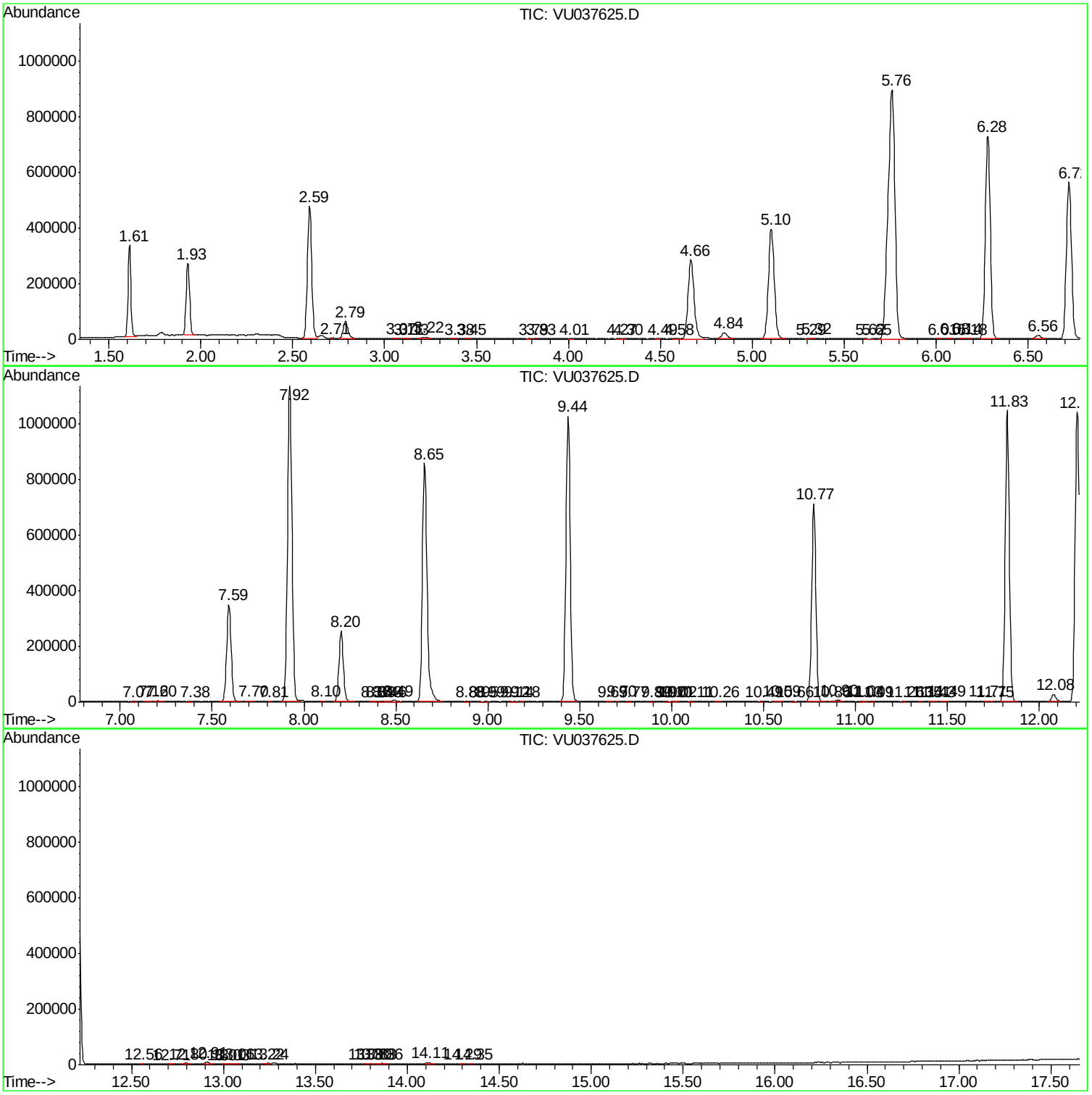
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037625.D
Acq On : 09 Apr 2020 18:00
Operator : JC/MD
Sample : L1885-16
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Instrument : MSVOA_U
ClientSampleId : C0EY2

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

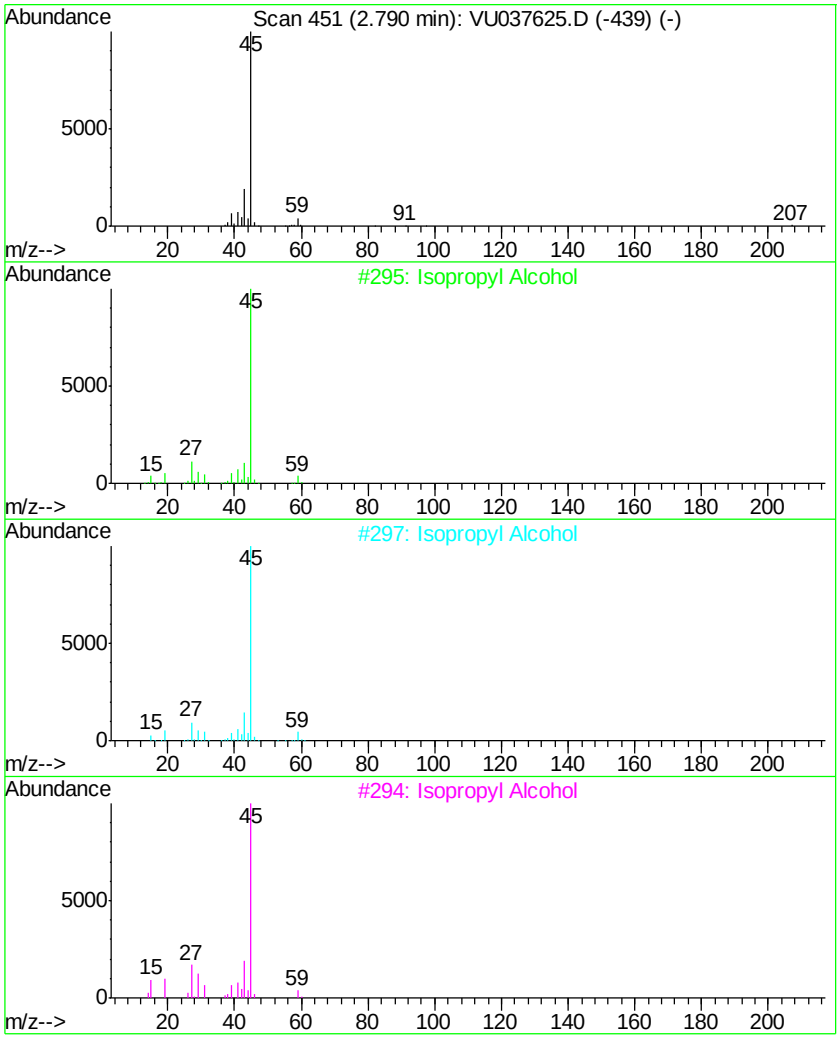
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

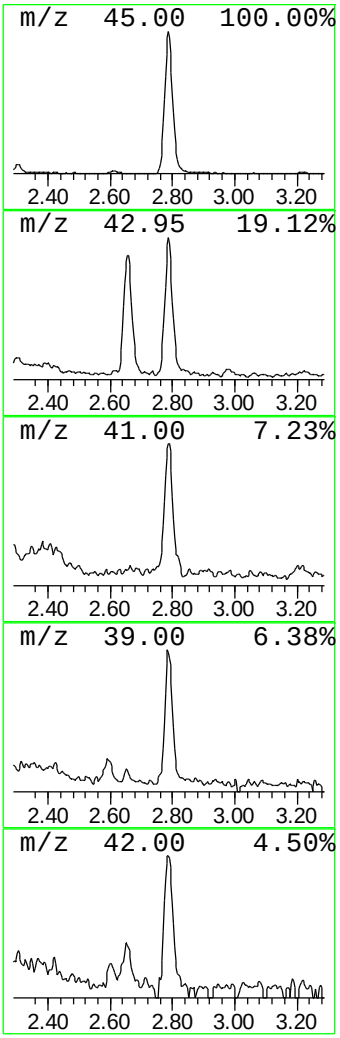
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.07 ug/L	110723	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	83
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
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	4.1	ug/L	110723	1	6.28	1360010	50.0