LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
Data File : VV019739.D
Acq On : 19 Dec 2020 15:50
Operator : SY/MD
Sample : L5101-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FW8

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_V\METHOD\SOMVLM121020WMA.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	1.309	62	68	81	rVB	359413	351142	13.27%	1.691%
2	1.569	142	149	162	rBV	296095	335548	12.68%	1.616%
3	2.110	308	317	354	rVB	591363	945578	35.74%	4.555%
4	2.952	576	579	580	rBV	413	223	0.01%	0.001%
5	2.981	586	588	591	rBV3	739	239	0.01%	0.001%
6	3.081	617	619	621	rBV2	463	185	0.01%	0.001%
7	3.177	648	649	652	rBV3	586	374	0.01%	0.002%
8	3.248	669	671	676	rVB4	500	336	0.01%	0.002%
9	3.331	694	697	699	rVB3	542	288	0.01%	0.001%
10	3.377	707	711	714	rBV2	348	302	0.01%	0.001%
11	3.428	724	727	731	rVB3	847	503	0.02%	0.002%
12	3.492	744	747	750	rVB2	727	362	0.01%	0.002%
13	3.563	765	769	770	rBV2	654	501	0.02%	0.002%
14	3.602	779	781	783	rBV2	458	269	0.01%	0.001%
15	3.634	786	791	793	rBV4	482	402	0.02%	0.002%
16	3.647	793	795	799	rVB2	627	337	0.01%	0.002%
17	3.688	802	808	809	rBV3	695	644	0.02%	0.003%
18	3.766	830	832	838	rVB5	504	390	0.01%	0.002%
19	3.801	838	843	846	rBV3	631	687	0.03%	0.003%
20	3.843	852	856	858	rVB2	632	457	0.02%	0.002%
21	3.888	859	870	914	rBV	211927	670385	25.34%	3.229%
22	4.077	922	929	963	rVB	56833	154250	5.83%	0.743%
23	4.354	1000	1015	1044	rVB	419826	1032142	39.01%	4.972%
24	4.852	1167	1170	1172	rBB2	713	350	0.01%	0.002%
25	4.868	1172	1175	1178	rBV4	773	508	0.02%	0.002%
26	5.052	1211	1232	1263	rBV2	1021533	2645928	100.00%	12.746%
27	5.621	1396	1409	1444	rBV	877193	1752837	66.25%	8.444%
28	5.910	1489	1499	1518	rVB2	33298	68947	2.61%	0.332%
29	6.074	1531	1550	1580	rBV	600699	1233061	46.60%	5.940%
30	6.499	1680	1682	1687	rVB4	741	388	0.01%	0.002%
31	6.573	1702	1705	1709	rBV5	1168	985	0.04%	0.005%
32	6.820	1781	1782	1785	rBV2	354	152	0.01%	0.001%
33	6.843	1785	1789	1792	rVV4	757	458	0.02%	0.002%
34	6.891	1801	1804	1806	rBV2	776	476	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Title : VOC Analysis

35	6.990	1823	1835	1864	rBV	322551	588538	22.24%	2.835%
36	7.318	1925	1937	1967	rBV	1171332	2031229	76.77%	9.785%
37	7.624	2020	2032	2057	rBV	228267	396524	14.99%	1.910%
38	8.019	2152	2155	2160	rBV5	967	745	0.03%	0.004%
39	8.090	2166	2177	2216	rBV	710814	1349288	50.99%	6.500%
40	8.479	2295	2298	2299	rBV4	997	535	0.02%	0.003%
41	8.508	2305	2307	2310	rVB3	1000	438	0.02%	0.002%
42	8.781	2391	2392	2395	rVB	593	237	0.01%	0.001%
43	8.797	2395	2397	2399	rBV2	625	359	0.01%	0.002%
44	8.855	2403	2415	2438	rBV	1337743	2119161	80.09%	10.208%
45	9.145	2502	2505	2507	rBV3	1039	702	0.03%	0.003%
46	9.309	2554	2556	2558	rBV	711	389	0.01%	0.002%
47	9.322	2558	2560	2564	rBV3	731	622	0.02%	0.003%
48	9.424	2590	2592	2595	rVB2	404	160	0.01%	0.001%
49	9.482	2607	2610	2611	rBV2	455	198	0.01%	0.001%
50	9.521	2618	2622	2626	rBV5	778	752	0.03%	0.004%
51	9.540	2626	2628	2632	rVV3	1226	850	0.03%	0.004%
52	9.582	2639	2641	2645	rVB3	750	375	0.01%	0.002%
53	9.605	2645	2648	2650	rBV2	710	413	0.02%	0.002%
54	9.630	2654	2656	2660	rBV4	660	425	0.02%	0.002%
55	9.666	2666	2667	2669	rBV3	617	257	0.01%	0.001%
56	9.701	2675	2678	2681	rBV2	610	478	0.02%	0.002%
57	9.714	2681	2682	2684	rVV2	756	387	0.01%	0.002%
58	9.740	2688	2690	2693	rVB2	804	446	0.02%	0.002%
59	9.759	2693	2696	2697	rBV2	501	270	0.01%	0.001%
60	9.778	2700	2702	2704	rVB3	872	296	0.01%	0.001%
61	9.801	2704	2709	2712	rBV3	559	535	0.02%	0.003%
62	9.894	2736	2738	2741	rVB	938	410	0.02%	0.002%
63	9.913	2741	2744	2746	rBV3	641	402	0.02%	0.002%
64	9.932	2746	2750	2752	rBV3	1151	984	0.04%	0.005%
65	10.000	2767	2771	2773	rBV3	712	706	0.03%	0.003%
66	10.122	2806	2809	2812	rBV2	1012	673	0.03%	0.003%
67	10.222	2827	2840	2867	rBV	745463	1164531	44.01%	5.610%
68	10.437	2904	2907	2909	rVB2	843	355	0.01%	0.002%
69	10.572	2947	2949	2951	rBV2	763	421	0.02%	0.002%
70	10.617	2961	2963	2964	rBV	338	146	0.01%	0.001%
71	10.740	2996	3001	3005	rBV4	1200	1069	0.04%	0.005%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Title : VOC Analysis

72	10.772	3008	3011	3013	rBV3	979	528	0.02%	0.003%
73	10.862	3036	3039	3044	rVB7	1196	1115	0.04%	0.005%
74	10.897	3044	3050	3053	rBV6	819	930	0.04%	0.004%
75	10.965	3068	3071	3073	rBV3	715	547	0.02%	0.003%
76	11.042	3091	3095	3099	rBV7	708	617	0.02%	0.003%
77	11.254	3150	3161	3184	rBV	1317824	2006372	75.83%	9.665%
78	11.473	3226	3229	3230	rBV3	1032	416	0.02%	0.002%
79	11.630	3266	3278	3304	rBV	1191849	1870687	70.70%	9.011%
80	11.910	3363	3365	3368	rBV3	547	251	0.01%	0.001%
81	11.929	3369	3371	3372	rBV2	609	243	0.01%	0.001%
82	12.145	3435	3438	3440	rBV2	711	545	0.02%	0.003%
83	12.212	3457	3459	3460	rBV2	460	165	0.01%	0.001%
84	12.251	3467	3471	3476	rBV4	1172	1250	0.05%	0.006%
85	12.547	3561	3563	3564	rBV	858	400	0.02%	0.002%
86	12.656	3593	3597	3602	rBV3	1088	1081	0.04%	0.005%
87	12.701	3605	3611	3615	rBV6	1175	1431	0.05%	0.007%
88	12.923	3677	3680	3682	rBV2	671	347	0.01%	0.002%
89	12.939	3682	3685	3690	rVV6	976	866	0.03%	0.004%
90	13.019	3703	3710	3711	rBV4	923	1026	0.04%	0.005%
91	13.074	3723	3727	3728	rBV2	800	602	0.02%	0.003%
92	13.157	3751	3753	3755	rVB2	655	244	0.01%	0.001%
93	13.180	3755	3760	3761	rBV4	714	569	0.02%	0.003%
94	13.212	3767	3770	3774	rBV4	1029	1012	0.04%	0.005%
95	13.395	3824	3827	3830	rBV2	689	609	0.02%	0.003%
96	13.553	3872	3876	3880	rBV5	835	854	0.03%	0.004%
97	13.595	3886	3889	3894	rVB4	946	667	0.03%	0.003%
98	13.620	3894	3897	3898	rBV2	656	373	0.01%	0.002%
99	13.733	3930	3932	3934	rBV2	771	299	0.01%	0.001%
100	13.752	3935	3938	3942	rBV4	1353	1253	0.05%	0.006%

Sum of corrected areas: 20759239

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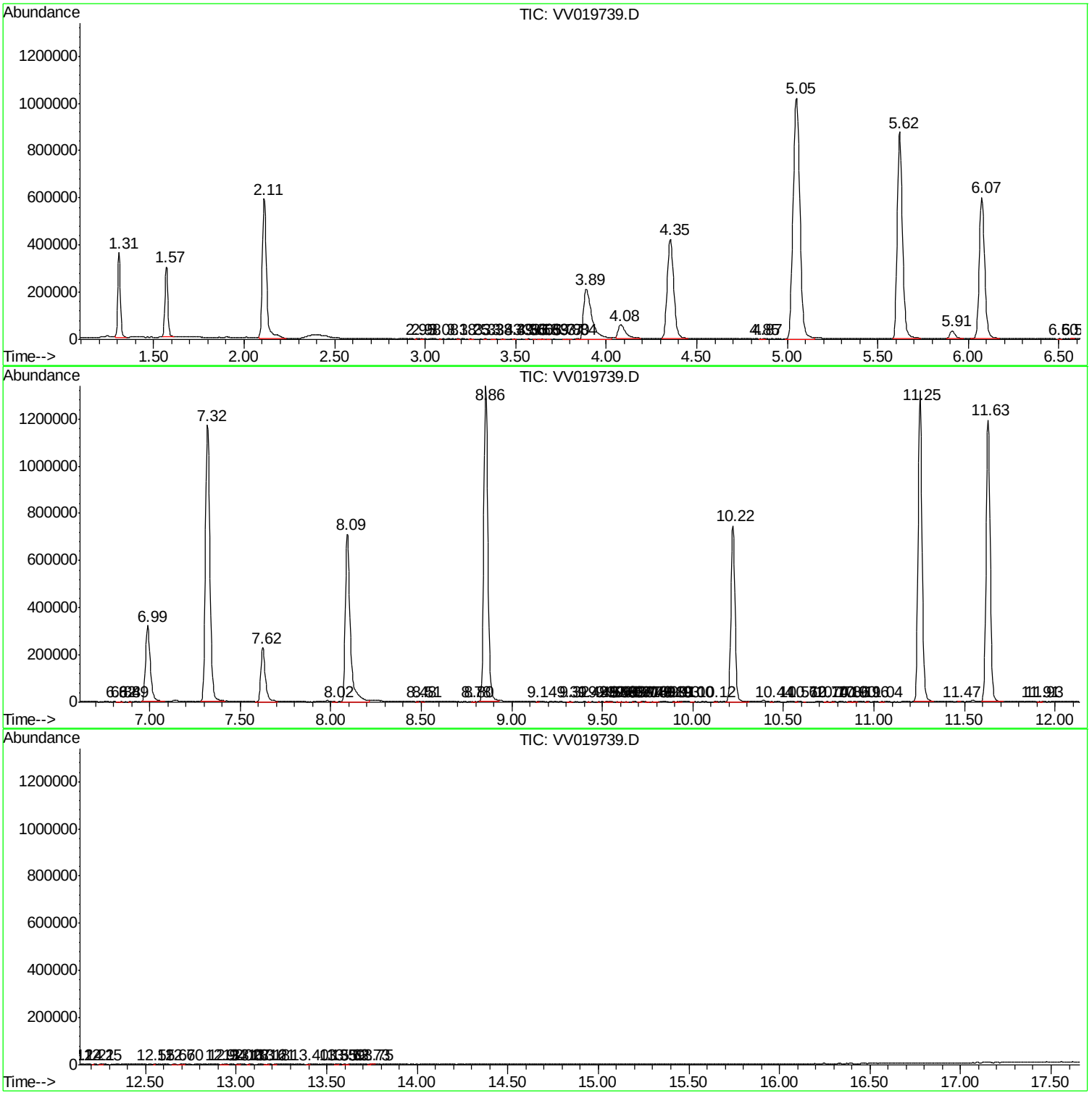
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121920\
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Instrument : MSVOA_V
ClientSampleId : C0FW8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

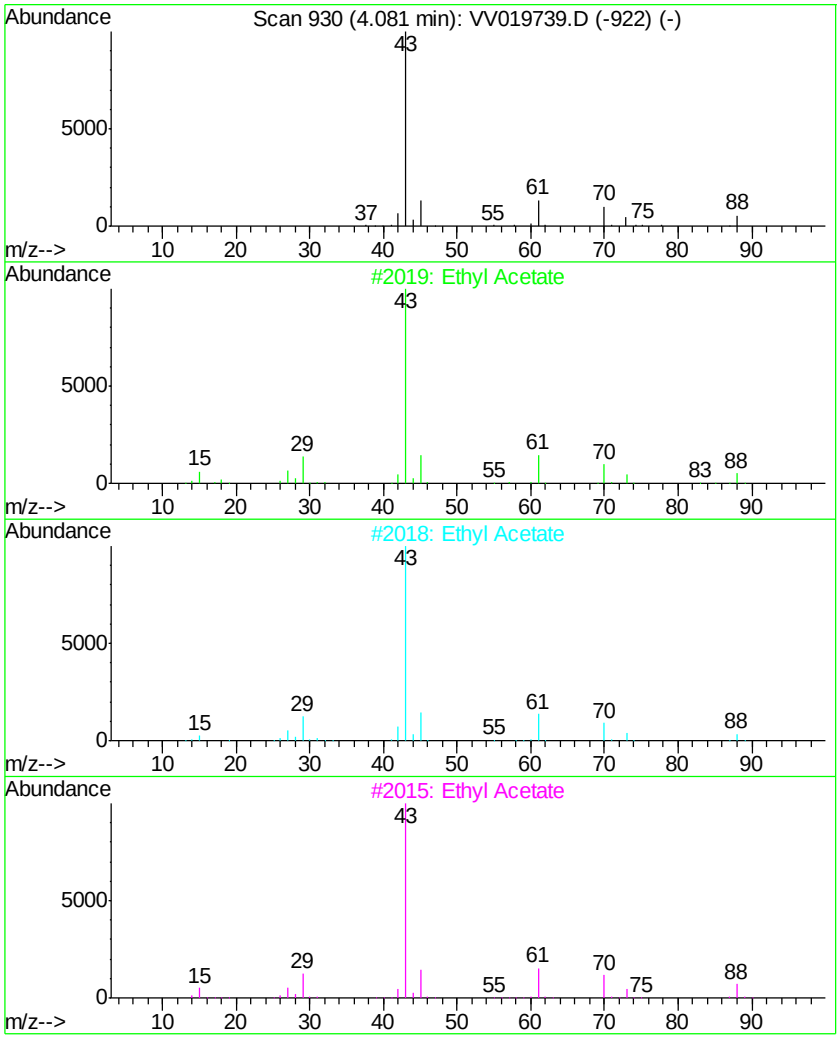
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

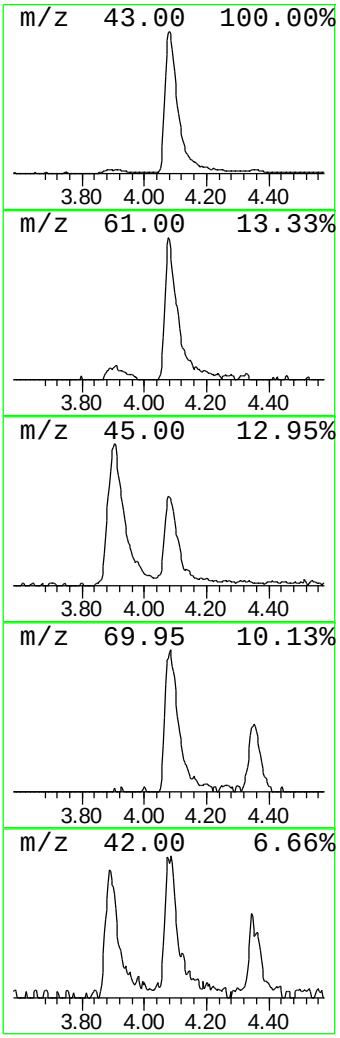
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	4.40 ug/L	154250	1,4-Difluorobenzene	5.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53





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
Ethyl Acetate	4.08	4.4	ug/L	154250	1	5.62	1752840	50.0