LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
Data File : VU025852.D
Acq On : 04 Aug 2018 04:31
Operator : MD/SY
Sample : J4340-22
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E5F88

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\SOMULM072018WMA.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	0.674	22	26	30	rVB2	377	335	0.03%	0.004%
2	1.089	139	155	178	rBV	1126915	1222983	100.00%	13.112%
3	1.185	178	185	200	rVB	53831	55382	4.53%	0.594%
4	1.304	215	222	235	rVB2	16393	18452	1.51%	0.198%
5	1.400	244	252	262	rBV	133213	146512	11.98%	1.571%
6	1.683	332	340	355	rVB	89275	115087	9.41%	1.234%
7	1.761	358	364	373	rVB2	8367	11031	0.90%	0.118%
8	1.947	418	422	434	rVB4	4962	7241	0.59%	0.078%
9	2.191	492	498	504	rBV6	2707	3316	0.27%	0.036%
10	2.275	512	524	536	rBV	203480	308736	25.24%	3.310%
11	2.442	568	576	583	rBV3	3336	5453	0.45%	0.058%
12	2.481	584	588	596	rVB2	2586	3102	0.25%	0.033%
13	2.535	602	605	609	rBV2	407	334	0.03%	0.004%
14	2.715	655	661	664	rBV3	790	731	0.06%	0.008%
15	2.738	664	668	675	rVV4	922	1239	0.10%	0.013%
16	2.841	691	700	707	rBV5	1773	2825	0.23%	0.030%
17	2.998	737	749	763	rVB3	6862	15051	1.23%	0.161%
18	3.195	805	810	815	rBV5	615	747	0.06%	0.008%
19	3.310	843	846	854	rVB4	1115	1064	0.09%	0.011%
20	3.378	864	867	873	rBV3	383	297	0.02%	0.003%
21	3.416	873	879	882	rBV3	435	393	0.03%	0.004%
22	3.432	882	884	889	rVB3	389	312	0.03%	0.003%
23	3.532	913	915	921	rVB3	354	332	0.03%	0.004%
24	3.638	943	948	957	rBV3	411	692	0.06%	0.007%
25	3.889	1024	1026	1033	rVB3	379	370	0.03%	0.004%
26	3.963	1046	1049	1051	rBV2	438	287	0.02%	0.003%
27	3.998	1057	1060	1063	rVB2	465	377	0.03%	0.004%
28	4.053	1072	1077	1081	rBV2	354	364	0.03%	0.004%
29	4.098	1088	1091	1096	rVV3	338	316	0.03%	0.003%
30	4.178	1101	1116	1129	rBV	83708	222445	18.19%	2.385%
31	4.506	1215	1218	1222	rBV	488	390	0.03%	0.004%
32	4.651	1246	1263	1294	rVB	169520	394828	32.28%	4.233%
33	4.770	1295	1300	1302	rBV3	401	297	0.02%	0.003%
34	4.834	1315	1320	1324	rBV2	373	506	0.04%	0.005%

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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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Title : VOC Analysis

35	4.889	1330	1337	1344	rBV6	894	1355	0.11%	0.015%
36	4.992	1361	1369	1370	rBV3	1125	854	0.07%	0.009%
37	5.085	1394	1398	1400	rBV	365	293	0.02%	0.003%
38	5.198	1426	1433	1435	rBV3	301	411	0.03%	0.004%
39	5.346	1454	1479	1514	rVV2	320562	994085	81.28%	10.658%
40	5.529	1533	1536	1540	rBV3	528	366	0.03%	0.004%
41	5.744	1600	1603	1609	rVB3	331	334	0.03%	0.004%
42	5.889	1633	1648	1673	rBV	378085	738173	60.36%	7.914%
43	6.085	1706	1709	1714	rVB2	549	489	0.04%	0.005%
44	6.114	1714	1718	1722	rVB2	438	361	0.03%	0.004%
45	6.191	1722	1742	1757	rBV2	43286	84328	6.90%	0.904%
46	6.336	1772	1787	1804	rBV	217184	434658	35.54%	4.660%
47	6.567	1854	1859	1865	rBV3	370	444	0.04%	0.005%
48	6.857	1944	1949	1951	rBV3	484	441	0.04%	0.005%
49	6.976	1983	1986	1990	rVB	425	323	0.03%	0.003%
50	7.005	1990	1995	1998	rBV2	300	320	0.03%	0.003%
51	7.034	2000	2004	2008	rBV3	350	298	0.02%	0.003%
52	7.230	2052	2065	2085	rBV2	116328	208062	17.01%	2.231%
53	7.374	2106	2110	2112	rBV3	458	384	0.03%	0.004%
54	7.571	2156	2171	2186	rBV	416822	736369	60.21%	7.895%
55	7.754	2225	2228	2234	rVB3	575	437	0.04%	0.005%
56	7.854	2247	2259	2282	rBV	81882	142430	11.65%	1.527%
57	7.944	2285	2287	2293	rVB3	438	286	0.02%	0.003%
58	7.972	2293	2296	2298	rBV3	446	308	0.03%	0.003%
59	8.050	2315	2320	2322	rBV3	270	282	0.02%	0.003%
60	8.178	2352	2360	2364	rBV4	1241	1556	0.13%	0.017%
61	8.230	2364	2376	2391	rVV	213740	360401	29.47%	3.864%
62	8.313	2391	2402	2438	rVB	250360	442367	36.17%	4.743%
63	8.471	2448	2451	2453	rVB3	635	354	0.03%	0.004%
64	8.651	2504	2507	2513	rBV2	526	609	0.05%	0.007%
65	8.853	2564	2570	2572	rBV	366	341	0.03%	0.004%
66	8.979	2606	2609	2613	rVB2	401	278	0.02%	0.003%
67	9.091	2631	2644	2665	rBV	509304	846827	69.24%	9.079%
68	9.246	2688	2692	2694	rBV3	496	374	0.03%	0.004%
69	9.310	2710	2712	2714	rBV	444	294	0.02%	0.003%
70	9.378	2725	2733	2735	rBV2	1910	2119	0.17%	0.023%
71	9.464	2756	2760	2762	rBV2	536	388	0.03%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Title : VOC Analysis

72	9.529	2774	2780	2785	rBV3	471	761	0.06%	0.008%
73	9.786	2855	2860	2864	rVB4	687	668	0.05%	0.007%
74	9.831	2871	2874	2877	rVB3	444	282	0.02%	0.003%
75	9.850	2877	2880	2884	rBV2	389	395	0.03%	0.004%
76	10.040	2936	2939	2944	rVB2	436	331	0.03%	0.004%
77	10.281	3009	3014	3017	rBV	422	432	0.04%	0.005%
78	10.313	3021	3024	3027	rVV	830	553	0.05%	0.006%
79	10.435	3049	3062	3079	rBV	287043	458100	37.46%	4.911%
80	10.554	3095	3099	3104	rVB	386	381	0.03%	0.004%
81	10.603	3109	3114	3116	rBV2	476	479	0.04%	0.005%
82	10.741	3153	3157	3160	rBV	503	476	0.04%	0.005%
83	10.828	3181	3184	3187	rVB	502	329	0.03%	0.004%
84	10.847	3187	3190	3194	rBV2	518	506	0.04%	0.005%
85	11.149	3280	3284	3285	rBV2	579	316	0.03%	0.003%
86	11.342	3342	3344	3348	rBV	432	345	0.03%	0.004%
87	11.400	3354	3362	3367	rBV3	537	766	0.06%	0.008%
88	11.432	3367	3372	3375	rBV4	435	402	0.03%	0.004%
89	11.487	3377	3389	3408	rBV	450457	720452	58.91%	7.724%
90	11.863	3493	3506	3522	rBV	363861	593730	48.55%	6.366%
91	12.249	3623	3626	3630	rBV	422	359	0.03%	0.004%
92	12.538	3713	3716	3719	rBV	504	340	0.03%	0.004%
93	12.718	3769	3772	3775	rBV2	542	389	0.03%	0.004%
94	13.037	3868	3871	3877	rBV2	377	326	0.03%	0.003%
95	13.217	3924	3927	3931	rBV2	523	378	0.03%	0.004%
96	13.503	4014	4016	4022	rBV3	402	342	0.03%	0.004%
97	13.792	4103	4106	4110	rBV2	486	370	0.03%	0.004%
98	14.011	4171	4174	4176	rBV	630	344	0.03%	0.004%
99	14.123	4206	4209	4212	rBV	397	317	0.03%	0.003%
100	15.937	4771	4773	4776	rBV3	963	585	0.05%	0.006%

Sum of corrected areas: 9327280

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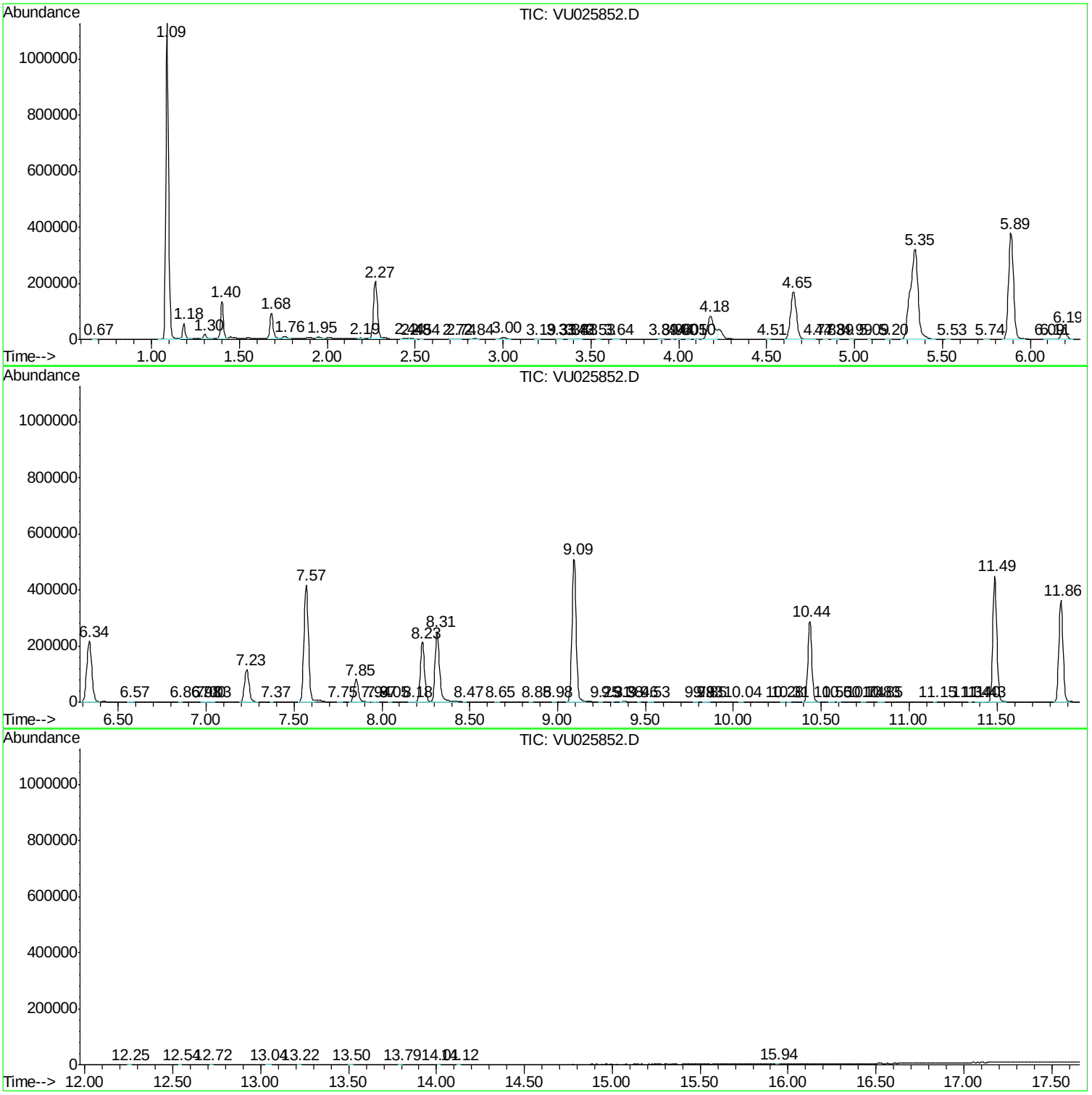
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

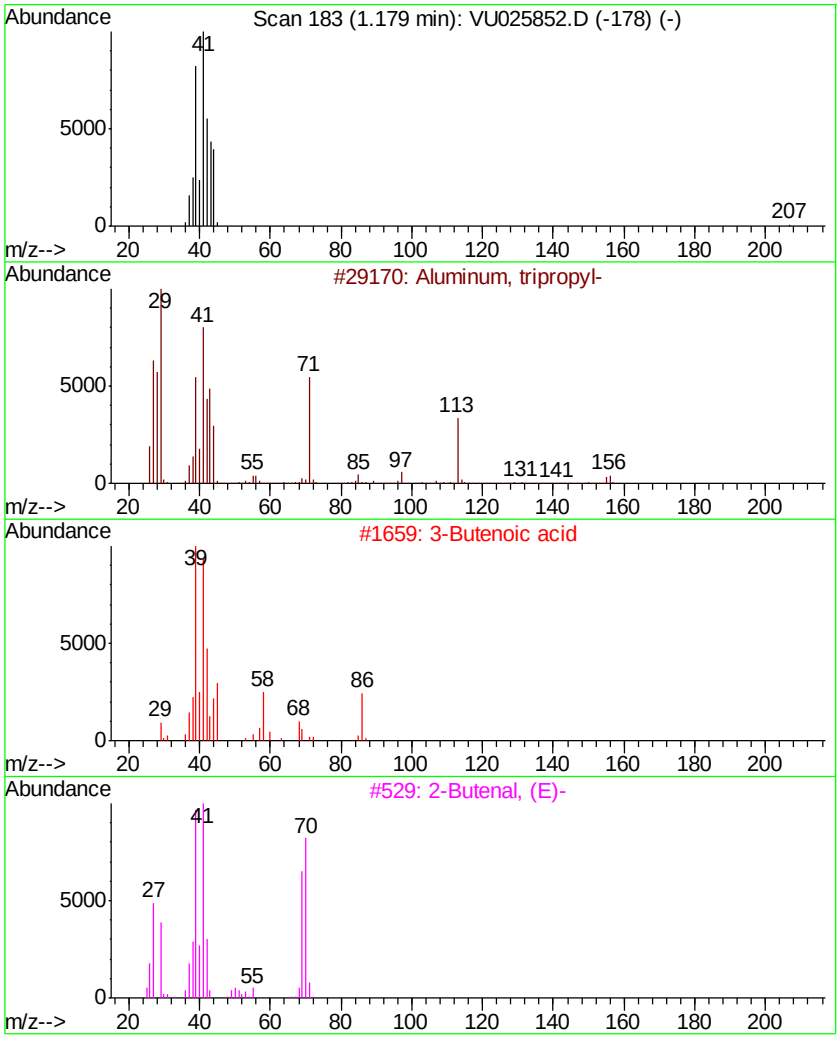
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

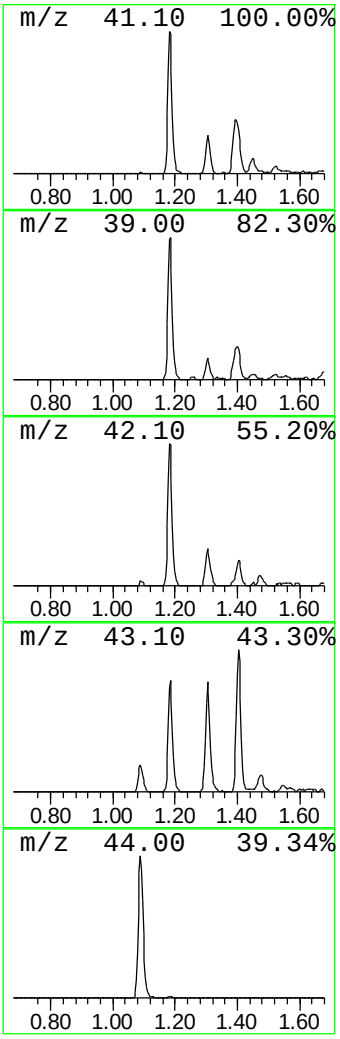
****

Peak Number 2 Aluminum, tripropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	3.75 ug/L	55382	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	83
2	3-Butenoic acid	86	C4H6O2	000625-38-7	78
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	72
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64





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
Aluminum, tripropyl-	1.18	3.8	ug/L	55382	1	5.89	738173	50.0