LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008510.D
Acq On : 01 Nov 2018 13:33
Operator : SY/MD
Sample : J5726-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX3

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\SOMVLM103118WMA.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	1.322	67	72	83	rVB	92571	93197	11.27%	1.478%
2	1.560	141	146	161	rVB	64344	81367	9.84%	1.291%
3	2.129	314	323	333	rVB	142415	199690	24.15%	3.167%
4	3.032	602	604	610	rVB	403	258	0.03%	0.004%
5	3.058	610	612	614	rBV2	244	143	0.02%	0.002%
6	3.155	641	642	646	rBV2	221	117	0.01%	0.002%
7	3.180	646	650	653	rBV2	356	303	0.04%	0.005%
8	3.283	676	682	683	rVV2	242	169	0.02%	0.003%
9	3.322	691	694	696	rBV2	184	149	0.02%	0.002%
10	3.351	700	703	706	rVB	257	174	0.02%	0.003%
11	3.373	706	710	714	rBV2	201	251	0.03%	0.004%
12	3.463	737	738	742	rVB2	199	123	0.01%	0.002%
13	3.541	758	762	767	rVB2	184	154	0.02%	0.002%
14	3.756	828	829	834	rVV2	166	119	0.01%	0.002%
15	3.936	871	885	925	rBV2	74421	203469	24.60%	3.227%
16	4.232	975	977	980	rVB2	236	135	0.02%	0.002%
17	4.258	982	985	987	rVB	391	201	0.02%	0.003%
18	4.277	989	991	994	rVB3	239	134	0.02%	0.002%
19	4.303	994	999	1000	rBV	187	177	0.02%	0.003%
20	4.409	1012	1032	1056	rBV	130709	319448	38.63%	5.067%
21	4.640	1101	1104	1108	rBV2	248	234	0.03%	0.004%
22	4.801	1151	1154	1155	rBV	270	115	0.01%	0.002%
23	4.852	1167	1170	1172	rVB2	249	146	0.02%	0.002%
24	4.868	1172	1175	1180	rVB3	278	205	0.02%	0.003%
25	4.917	1187	1190	1194	rBV2	329	228	0.03%	0.004%
26	4.968	1199	1206	1208	rBV2	222	279	0.03%	0.004%
27	4.978	1208	1209	1216	rVB	353	205	0.02%	0.003%
28	5.010	1216	1219	1221	rBV	139	110	0.01%	0.002%
29	5.100	1227	1247	1277	rBV2	332292	826949	100.00%	13.116%
30	5.325	1314	1317	1319	rBV2	266	162	0.02%	0.003%
31	5.373	1327	1332	1337	rVB3	332	405	0.05%	0.006%
32	5.399	1337	1340	1343	rBV	178	116	0.01%	0.002%
33	5.447	1352	1355	1358	rVB2	233	181	0.02%	0.003%
34	5.550	1384	1387	1394	rBV2	192	223	0.03%	0.004%

LSC Area Percent Report

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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX3

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\SOMVLM103118WMA.M
Title : VOC Analysis

35	5.589	1394	1399	1400	rBV	161	170	0.02%	0.003%
36	5.669	1409	1424	1446	rBV	259000	504979	61.07%	8.009%
37	5.881	1487	1490	1494	rVB	195	193	0.02%	0.003%
38	5.952	1508	1512	1515	rBV3	483	361	0.04%	0.006%
39	6.036	1529	1538	1540	rBV	477	673	0.08%	0.011%
40	6.122	1551	1565	1595	rBV	190080	380174	45.97%	6.030%
41	6.412	1652	1655	1658	rBV2	195	150	0.02%	0.002%
42	6.495	1674	1681	1685	rBV2	213	331	0.04%	0.005%
43	6.524	1686	1690	1694	rVB2	209	190	0.02%	0.003%
44	6.566	1700	1703	1705	rBV	183	127	0.02%	0.002%
45	6.592	1709	1711	1715	rVB2	214	165	0.02%	0.003%
46	6.630	1715	1723	1724	rBV3	566	531	0.06%	0.008%
47	6.695	1735	1743	1762	rVB2	15425	29821	3.61%	0.473%
48	6.855	1790	1793	1795	rBV	251	194	0.02%	0.003%
49	6.913	1805	1811	1815	rBV3	284	338	0.04%	0.005%
50	6.971	1826	1829	1833	rBV2	206	170	0.02%	0.003%
51	7.032	1835	1848	1870	rBV2	113921	203747	24.64%	3.232%
52	7.167	1887	1890	1891	rBV	488	309	0.04%	0.005%
53	7.248	1909	1915	1918	rBV2	163	188	0.02%	0.003%
54	7.290	1925	1928	1931	rBV	177	141	0.02%	0.002%
55	7.364	1937	1951	1971	rBV	379513	656723	79.42%	10.416%
56	7.666	2032	2045	2063	rBV	82676	136756	16.54%	2.169%
57	7.987	2133	2145	2155	rBV2	35600	74597	9.02%	1.183%
58	8.135	2183	2191	2217	rVB	256391	436460	52.78%	6.923%
59	8.331	2249	2252	2256	rVB2	336	187	0.02%	0.003%
60	8.354	2256	2259	2261	rBV	283	140	0.02%	0.002%
61	8.444	2284	2287	2289	rBV2	206	121	0.01%	0.002%
62	8.502	2302	2305	2307	rBV	288	176	0.02%	0.003%
63	8.550	2316	2320	2323	rBV2	202	138	0.02%	0.002%
64	8.608	2335	2338	2343	rBV2	211	234	0.03%	0.004%
65	8.682	2358	2361	2366	rVV2	151	200	0.02%	0.003%
66	8.736	2373	2378	2384	rBV2	184	261	0.03%	0.004%
67	8.900	2411	2429	2455	rBV	369768	599791	72.53%	9.513%
68	9.077	2481	2484	2488	rBV2	169	177	0.02%	0.003%
69	9.277	2542	2546	2549	rBV2	170	141	0.02%	0.002%
70	9.315	2555	2558	2561	rBV2	143	108	0.01%	0.002%
71	9.357	2567	2571	2573	rBV	194	110	0.01%	0.002%

LSC Area Percent Report

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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX3

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\SOMVLM103118WMA.M
Title : VOC Analysis

72	9.566	2634	2636	2639	rVB	170	111	0.01%	0.002%
73	9.592	2640	2644	2649	rVB3	293	313	0.04%	0.005%
74	9.624	2649	2654	2656	rBV	241	252	0.03%	0.004%
75	9.669	2666	2668	2672	rVB2	183	118	0.01%	0.002%
76	9.695	2672	2676	2678	rBV	164	128	0.02%	0.002%
77	9.974	2760	2763	2766	rBV2	312	163	0.02%	0.003%
78	10.064	2788	2791	2794	rBV3	265	235	0.03%	0.004%
79	10.113	2802	2806	2809	rBV	205	168	0.02%	0.003%
80	10.138	2810	2814	2816	rBV2	137	109	0.01%	0.002%
81	10.187	2826	2829	2832	rBV2	157	108	0.01%	0.002%
82	10.267	2842	2854	2878	rVB	255469	408083	49.35%	6.473%
83	10.431	2894	2905	2922	rBV3	15400	34311	4.15%	0.544%
84	10.502	2922	2927	2928	rBV2	191	195	0.02%	0.003%
85	10.656	2971	2975	2983	rBV2	272	391	0.05%	0.006%
86	10.907	3050	3053	3055	rBV2	154	107	0.01%	0.002%
87	10.958	3065	3069	3071	rBV2	195	161	0.02%	0.003%
88	11.125	3117	3121	3124	rBV2	235	219	0.03%	0.003%
89	11.299	3162	3175	3194	rBV	325739	528448	63.90%	8.382%
90	11.579	3255	3262	3272	rBV5	2417	4036	0.49%	0.064%
91	11.675	3280	3292	3310	rBV	347706	557369	67.40%	8.840%
92	12.296	3477	3485	3496	rVB2	6200	9625	1.16%	0.153%
93	12.383	3509	3512	3513	rBV	187	105	0.01%	0.002%
94	12.585	3572	3575	3580	rBV	230	277	0.03%	0.004%
95	13.035	3710	3715	3720	rVB2	359	406	0.05%	0.006%
96	13.058	3720	3722	3724	rBV	234	119	0.01%	0.002%
97	13.157	3751	3753	3755	rBV2	224	122	0.01%	0.002%
98	13.215	3770	3771	3776	rVB2	231	108	0.01%	0.002%
99	13.527	3865	3868	3869	rBV	299	156	0.02%	0.002%
100	13.707	3922	3924	3928	rBV	325	298	0.04%	0.005%

Sum of corrected areas: 6304849

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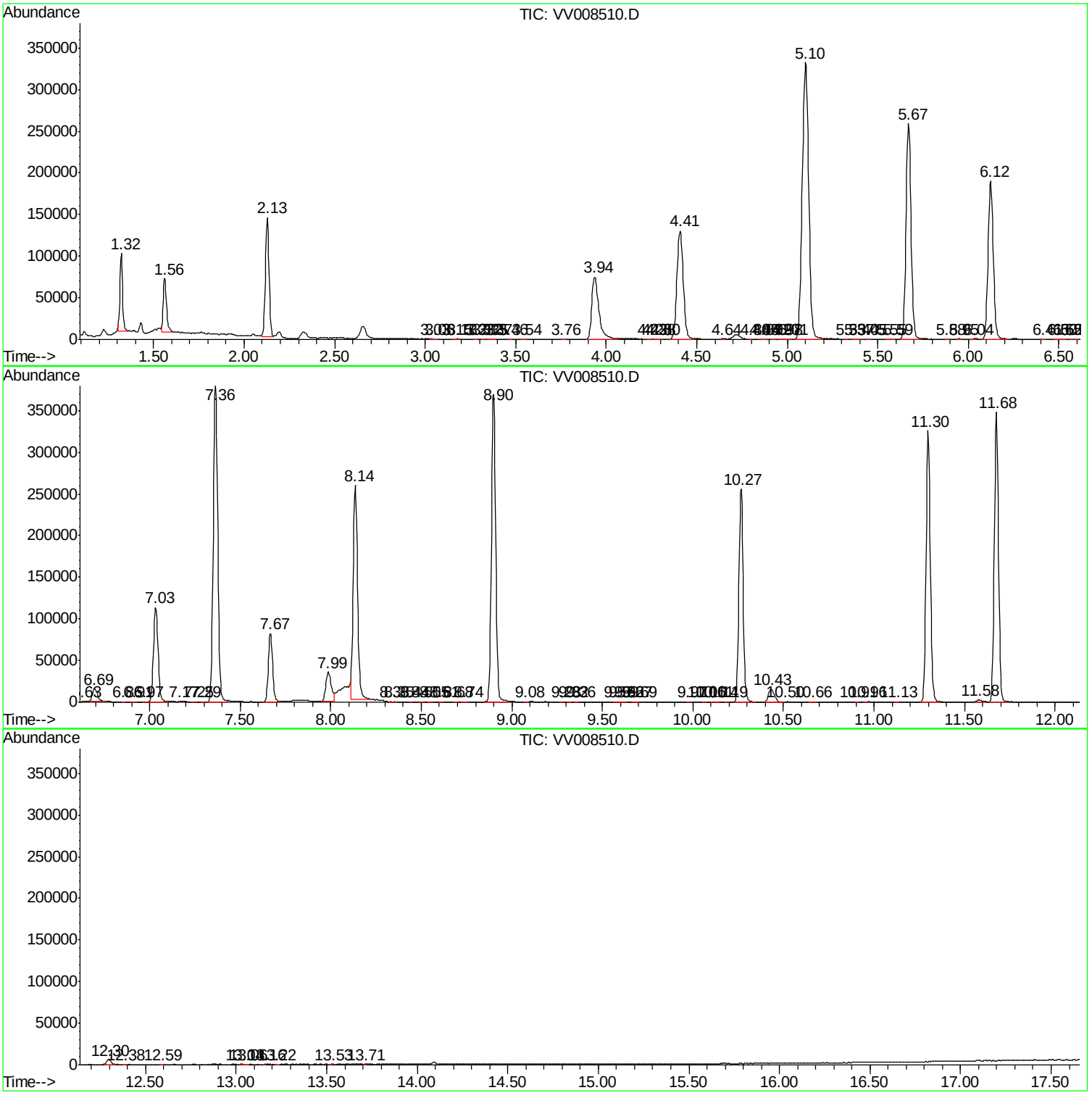
MSVOA_V
ClientSampleId :
ETBX3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.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\VV110118\
Data File : VV008510.D
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Operator : SY/MD
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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

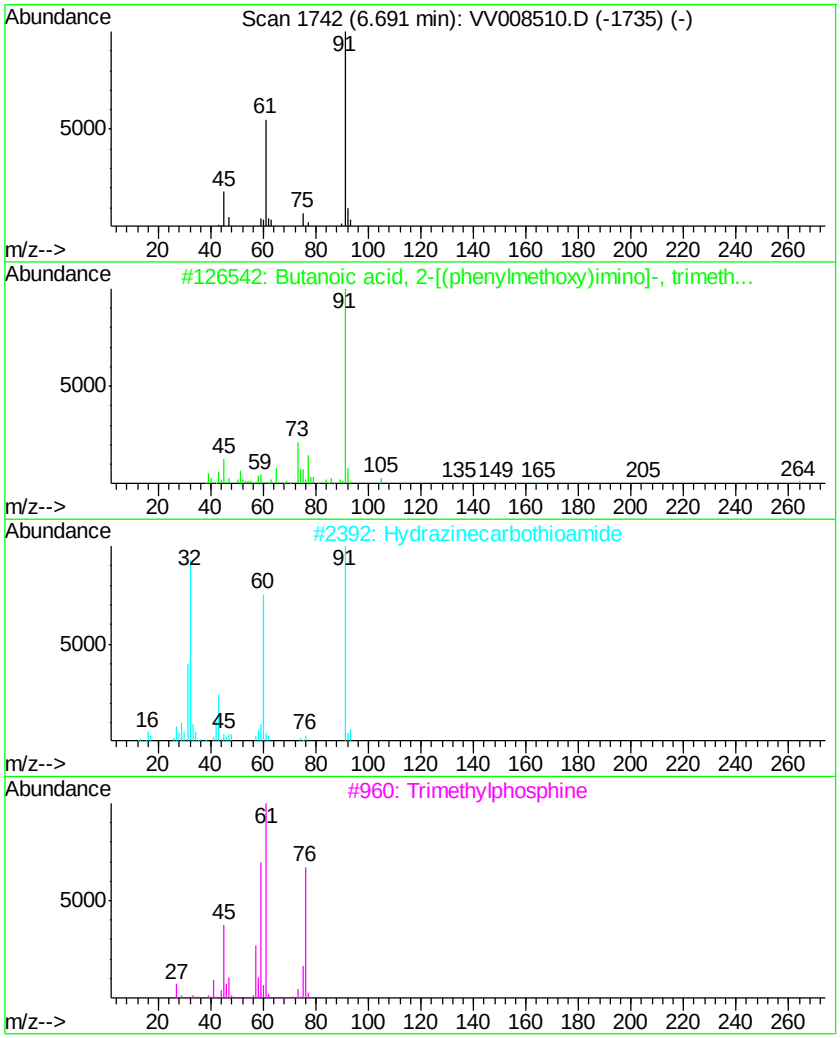
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

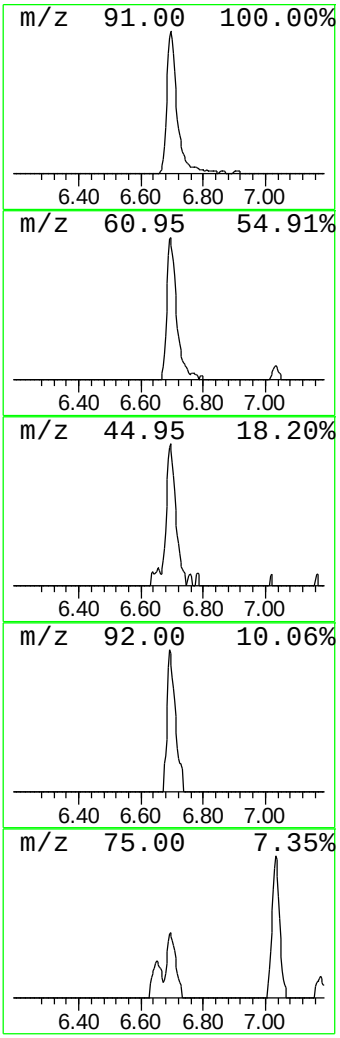
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	2.95 ug/L	29821	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-[(phenylmethoxy...	279	C14H21NO3Si	055520-91-7	17
2	Hydrazinecarbothioamide	91	CH5N3S	000079-19-6	9
3	Trimethylphosphine	76	C3H9P	000594-09-2	9
4	1,6-Heptadiyne	92	C7H8	002396-63-6	5
5	1,6-Heptadiyne	92	C7H8	002396-63-6	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
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
unknown-01	6.69	3.0	ug/L	29821	1	5.67	504979	50.0