LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
Data File : VV008450.D
Acq On : 29 Oct 2018 13:56
Operator : SY/MD
Sample : J5669-06DL 4X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX8DL

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\SOMVLM102318WMA.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	86	rVB	86388	84346	11.22%	1.329%
2	1.566	142	148	161	rVB	57413	71788	9.55%	1.131%
3	2.129	314	323	336	rBV	126658	177253	23.58%	2.793%
4	2.585	463	465	468	rBV2	319	238	0.03%	0.004%
5	2.653	476	486	496	rBV2	3983	8143	1.08%	0.128%
6	2.746	509	515	517	rBV	355	314	0.04%	0.005%
7	2.762	517	520	524	rVB	322	262	0.03%	0.004%
8	2.791	524	529	530	rBV2	1173	910	0.12%	0.014%
9	2.926	568	571	574	rBV	273	197	0.03%	0.003%
10	3.013	596	598	601	rBV2	237	106	0.01%	0.002%
11	3.032	602	604	607	rVB2	332	180	0.02%	0.003%
12	3.177	647	649	651	rBV2	240	106	0.01%	0.002%
13	3.232	662	666	671	rVB3	472	361	0.05%	0.006%
14	3.257	671	674	677	rBV2	248	185	0.02%	0.003%
15	3.335	695	698	701	rBV2	157	132	0.02%	0.002%
16	3.418	721	724	727	rBV3	388	301	0.04%	0.005%
17	3.489	743	746	750	rVB2	335	248	0.03%	0.004%
18	3.515	750	754	756	rBV	349	178	0.02%	0.003%
19	3.547	761	764	770	rVB2	216	237	0.03%	0.004%
20	3.579	771	774	776	rBV	182	108	0.01%	0.002%
21	3.688	806	808	811	rBV	237	125	0.02%	0.002%
22	3.749	822	827	831	rBV2	308	381	0.05%	0.006%
23	3.801	841	843	845	rBV	223	133	0.02%	0.002%
24	3.962	870	893	918	rBV2	100209	376907	50.14%	5.939%
25	4.087	930	932	935	rBV2	295	156	0.02%	0.002%
26	4.196	963	966	968	rBV2	292	170	0.02%	0.003%
27	4.248	980	982	983	rBV	246	119	0.02%	0.002%
28	4.347	1010	1013	1015	rBV2	271	206	0.03%	0.003%
29	4.409	1015	1032	1059	rVV	119511	288544	38.39%	4.547%
30	4.614	1091	1096	1097	rBV3	236	217	0.03%	0.003%
31	4.717	1113	1128	1142	rBV2	4422	12467	1.66%	0.196%
32	4.801	1151	1154	1158	rBV	239	214	0.03%	0.003%
33	4.868	1170	1175	1177	rBV	110	106	0.01%	0.002%
34	4.894	1181	1183	1185	rBV3	343	210	0.03%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

35	5.007	1215	1218	1223	rVB2	157	145	0.02%	0.002%
36	5.100	1226	1247	1271	rBV2	301021	751659	100.00%	11.845%
37	5.241	1289	1291	1293	rBV2	324	119	0.02%	0.002%
38	5.322	1312	1316	1322	rBV2	176	249	0.03%	0.004%
39	5.431	1346	1350	1353	rBV	142	164	0.02%	0.003%
40	5.521	1376	1378	1383	rVB	206	126	0.02%	0.002%
41	5.547	1383	1386	1391	rBV	194	142	0.02%	0.002%
42	5.611	1403	1406	1409	rVB	217	123	0.02%	0.002%
43	5.669	1409	1424	1453	rBV	239367	468678	62.35%	7.386%
44	5.801	1463	1465	1469	rVB3	372	209	0.03%	0.003%
45	5.894	1492	1494	1496	rBV2	239	128	0.02%	0.002%
46	5.965	1501	1516	1539	rVV	222519	428467	57.00%	6.752%
47	6.122	1550	1565	1588	rBV	176250	350653	46.65%	5.526%
48	6.244	1601	1603	1605	rBV	330	173	0.02%	0.003%
49	6.270	1609	1611	1614	rVB2	366	120	0.02%	0.002%
50	6.325	1624	1628	1632	rVV	135	164	0.02%	0.003%
51	6.357	1636	1638	1640	rBV	232	111	0.01%	0.002%
52	6.479	1673	1676	1678	rBV	186	124	0.02%	0.002%
53	6.521	1685	1689	1692	rBV2	276	244	0.03%	0.004%
54	6.646	1723	1728	1735	rBV4	1387	2172	0.29%	0.034%
55	6.695	1735	1743	1761	rVB	13530	26256	3.49%	0.414%
56	7.032	1835	1848	1869	rBV	105899	186228	24.78%	2.935%
57	7.180	1882	1894	1901	rBV5	1023	2044	0.27%	0.032%
58	7.299	1926	1931	1936	rVB2	173	160	0.02%	0.003%
59	7.363	1936	1951	1975	rBV	347445	597077	79.43%	9.409%
60	7.572	2013	2016	2018	rVB2	263	146	0.02%	0.002%
61	7.588	2018	2021	2024	rVB2	227	144	0.02%	0.002%
62	7.621	2027	2031	2034	rVB	188	170	0.02%	0.003%
63	7.666	2034	2045	2066	rBV	77187	126382	16.81%	1.992%
64	7.987	2136	2145	2154	rBV2	30272	56963	7.58%	0.898%
65	8.135	2183	2191	2224	rVB	236552	397731	52.91%	6.268%
66	8.444	2284	2287	2291	rBV2	241	221	0.03%	0.003%
67	8.579	2327	2329	2334	rBV2	169	136	0.02%	0.002%
68	8.653	2349	2352	2354	rVB2	283	158	0.02%	0.002%
69	8.682	2354	2361	2364	rBV2	183	228	0.03%	0.004%
70	8.720	2369	2373	2375	rBV	163	166	0.02%	0.003%
71	8.775	2386	2390	2393	rVB2	175	129	0.02%	0.002%

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
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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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

72	8.833	2405	2408	2413	rVB	197	122	0.02%	0.002%
73	8.900	2414	2429	2454	rBV	332493	550657	73.26%	8.678%
74	9.061	2477	2479	2484	rVB3	231	153	0.02%	0.002%
75	9.135	2499	2502	2503	rBV	209	124	0.02%	0.002%
76	9.180	2513	2516	2518	rBV	218	121	0.02%	0.002%
77	9.257	2535	2540	2543	rBV2	182	161	0.02%	0.003%
78	9.556	2630	2633	2638	rBV2	160	141	0.02%	0.002%
79	9.707	2676	2680	2683	rBV2	178	128	0.02%	0.002%
80	9.791	2705	2706	2711	rVB	260	131	0.02%	0.002%
81	9.820	2711	2715	2717	rBV2	197	200	0.03%	0.003%
82	9.858	2722	2727	2730	rVB	182	173	0.02%	0.003%
83	9.878	2730	2733	2736	rBV	195	137	0.02%	0.002%
84	9.903	2736	2741	2744	rVV	228	225	0.03%	0.004%
85	10.158	2817	2820	2821	rBV	193	109	0.01%	0.002%
86	10.264	2842	2853	2874	rVB	228183	368921	49.08%	5.814%
87	10.354	2879	2881	2884	rBV2	155	115	0.02%	0.002%
88	10.431	2894	2905	2920	rBV3	12315	28387	3.78%	0.447%
89	10.534	2934	2937	2941	rVB2	176	147	0.02%	0.002%
90	11.019	3085	3088	3090	rBV2	242	183	0.02%	0.003%
91	11.235	3148	3155	3158	rBV2	321	363	0.05%	0.006%
92	11.299	3163	3175	3197	rVV	292598	474568	63.14%	7.478%
93	11.530	3245	3247	3249	rBV	184	106	0.01%	0.002%
94	11.675	3280	3292	3311	rVB	300378	487970	64.92%	7.690%
95	11.743	3311	3313	3316	rBV2	274	169	0.02%	0.003%
96	12.035	3401	3404	3407	rBV	160	129	0.02%	0.002%
97	12.296	3478	3485	3496	rVB2	5192	7736	1.03%	0.122%
98	12.501	3544	3549	3550	rBV	208	171	0.02%	0.003%
99	12.820	3644	3648	3650	rBV	219	178	0.02%	0.003%
100	13.209	3767	3769	3771	rBV2	263	195	0.03%	0.003%

Sum of corrected areas: 6345777

LSC Report - Integrated Chromatogram

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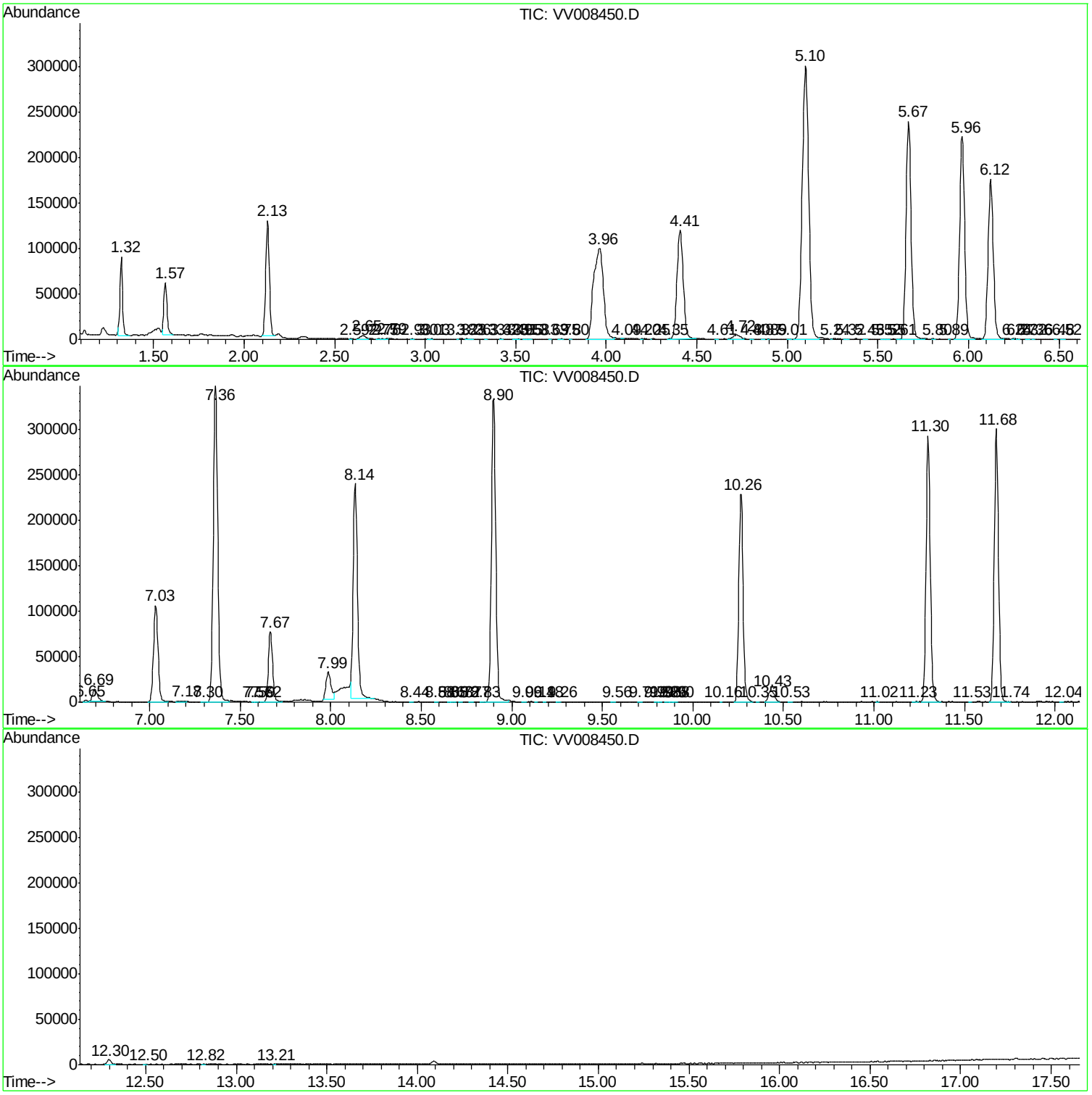
Instrument :
MSVOA_V
ClientSampleId :
ETBX8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

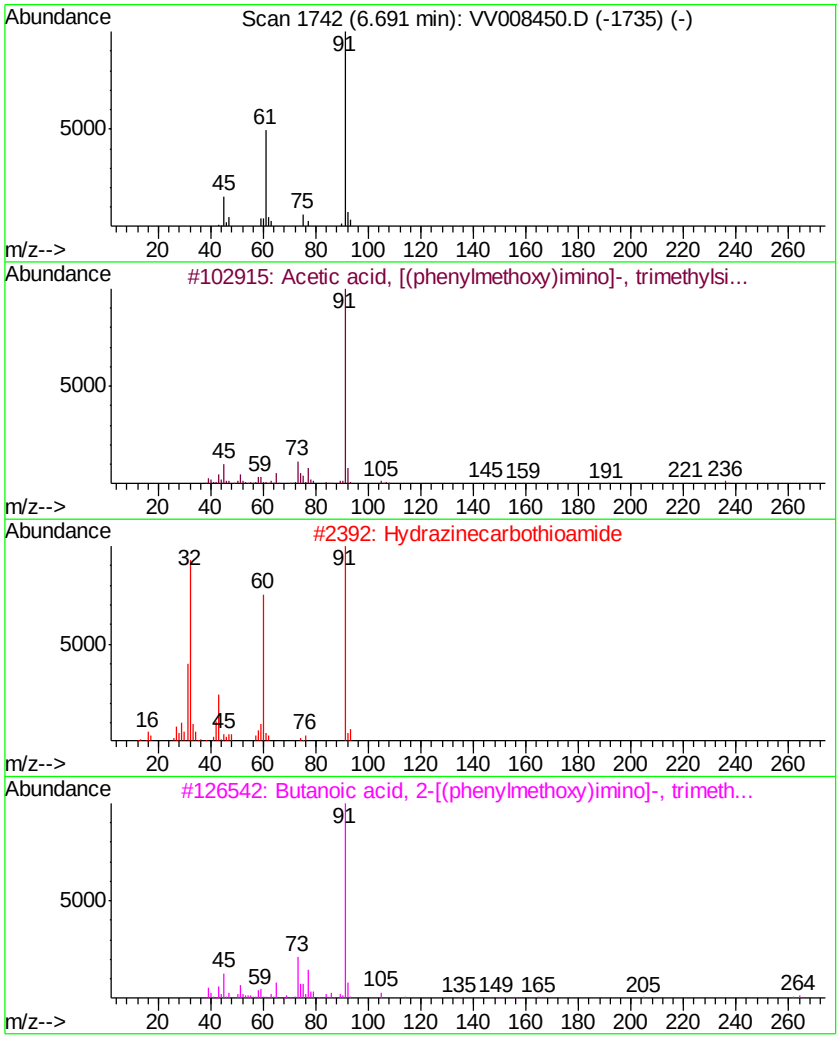
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

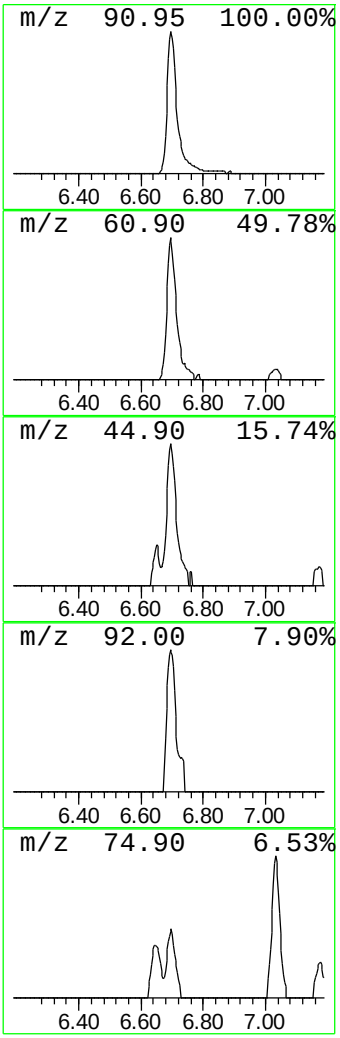
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	2.80 ug/L	26256	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, [(phenylmethoxy)imi...	251	C12H17NO3Si	055494-08-1	12
2	Hydrazinecarbothioamide	91	CH5N3S	000079-19-6	9
3	Butanoic acid, 2-[(phenylmethoxy...	279	C14H21NO3Si	055520-91-7	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

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	6.69	2.8	ug/L	26256	1	5.67	468678	50.0