LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008504.D
Acq On : 01 Nov 2018 11:14
Operator : SY/MD
Sample : J5668-21
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	1.319	66	71	80	rVB	92159	93332	11.65%	1.556%
2	1.563	143	147	159	rVB	48127	56276	7.03%	0.938%
3	2.126	313	322	334	rVB	145074	201526	25.17%	3.359%
4	2.534	445	449	455	rVB2	841	833	0.10%	0.014%
5	2.653	473	486	502	rBV	9160	21641	2.70%	0.361%
6	2.807	530	534	536	rBV2	171	141	0.02%	0.002%
7	2.949	575	578	579	rBV	150	103	0.01%	0.002%
8	2.994	589	592	596	rBV	212	131	0.02%	0.002%
9	3.106	620	627	630	rBV2	213	220	0.03%	0.004%
10	3.203	654	657	662	rVB2	187	210	0.03%	0.004%
11	3.418	721	724	731	rVB2	223	297	0.04%	0.005%
12	3.454	731	735	736	rBV2	229	189	0.02%	0.003%
13	3.495	745	748	751	rBV2	173	109	0.01%	0.002%
14	3.598	777	780	783	rVB	167	114	0.01%	0.002%
15	3.733	820	822	826	rVV2	154	119	0.01%	0.002%
16	3.820	846	849	851	rBV	206	110	0.01%	0.002%
17	3.871	860	865	867	rBV2	285	234	0.03%	0.004%
18	3.936	869	885	918	rBV	63616	185110	23.12%	3.085%
19	4.283	990	993	997	rVB	337	208	0.03%	0.003%
20	4.315	999	1003	1005	rBV2	317	236	0.03%	0.004%
21	4.402	1012	1030	1060	rBV	126515	307750	38.43%	5.130%
22	4.662	1108	1111	1113	rBV	288	235	0.03%	0.004%
23	4.830	1158	1163	1168	rBV2	219	288	0.04%	0.005%
24	4.868	1171	1175	1176	rBV	245	140	0.02%	0.002%
25	4.881	1176	1179	1182	rBV	247	178	0.02%	0.003%
26	4.907	1186	1187	1192	rBV2	144	102	0.01%	0.002%
27	4.978	1205	1209	1214	rVB3	283	282	0.04%	0.005%
28	5.016	1218	1221	1224	rBV2	138	117	0.01%	0.002%
29	5.097	1227	1246	1280	rBV2	322049	800814	100.00%	13.348%
30	5.367	1326	1330	1332	rVV	188	128	0.02%	0.002%
31	5.392	1334	1338	1340	rBV2	393	310	0.04%	0.005%
32	5.489	1364	1368	1372	rVB2	153	119	0.01%	0.002%
33	5.518	1372	1377	1378	rBV	211	188	0.02%	0.003%
34	5.592	1397	1400	1403	rVB2	184	139	0.02%	0.002%

LSC Area Percent Report

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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	5.611	1403	1406	1408	rBV2	175	104	0.01%	0.002%
36	5.666	1408	1423	1453	rBV	258683	513967	64.18%	8.567%
37	5.913	1496	1500	1501	rBV2	129	98	0.01%	0.002%
38	5.952	1504	1512	1525	rVB4	1067	2021	0.25%	0.034%
39	6.000	1525	1527	1529	rBV	222	116	0.01%	0.002%
40	6.119	1549	1564	1595	rVB	181220	366445	45.76%	6.108%
41	6.232	1595	1599	1601	rBV3	333	270	0.03%	0.005%
42	6.386	1643	1647	1650	rBV2	148	119	0.01%	0.002%
43	6.466	1668	1672	1676	rBV2	296	243	0.03%	0.004%
44	6.508	1682	1685	1689	rBV	176	100	0.01%	0.002%
45	6.524	1689	1690	1695	rBV2	220	118	0.01%	0.002%
46	6.559	1698	1701	1703	rBV2	177	111	0.01%	0.002%
47	6.650	1721	1729	1734	rBV	626	846	0.11%	0.014%
48	6.701	1734	1745	1762	rBV	16565	32501	4.06%	0.542%
49	6.894	1801	1805	1806	rVB	241	128	0.02%	0.002%
50	7.029	1835	1847	1872	rBV	110758	197847	24.71%	3.298%
51	7.360	1936	1950	1969	rBV	361886	631181	78.82%	10.521%
52	7.585	2018	2020	2024	rVB2	187	119	0.01%	0.002%
53	7.614	2024	2029	2031	rBV2	145	134	0.02%	0.002%
54	7.666	2033	2045	2063	rBV	77225	131587	16.43%	2.193%
55	7.990	2135	2146	2151	rBV2	12658	25740	3.21%	0.429%
56	8.135	2184	2191	2217	rVB	230730	387547	48.39%	6.460%
57	8.334	2251	2253	2257	rVB2	272	170	0.02%	0.003%
58	8.354	2257	2259	2264	rBV	174	104	0.01%	0.002%
59	8.376	2264	2266	2271	rVB2	289	166	0.02%	0.003%
60	8.424	2275	2281	2287	rBV2	316	350	0.04%	0.006%
61	8.466	2287	2294	2298	rBV3	547	823	0.10%	0.014%
62	8.826	2402	2406	2407	rBV	178	137	0.02%	0.002%
63	8.897	2413	2428	2449	rBV	357658	591159	73.82%	9.854%
64	9.035	2467	2471	2474	rBV	292	201	0.03%	0.003%
65	9.177	2513	2515	2524	rVB3	438	560	0.07%	0.009%
66	9.315	2549	2558	2565	rBV2	223	477	0.06%	0.008%
67	9.383	2577	2579	2583	rVB2	140	104	0.01%	0.002%
68	9.485	2608	2611	2613	rBV	208	167	0.02%	0.003%
69	9.527	2620	2624	2627	rVB2	152	115	0.01%	0.002%
70	9.588	2637	2643	2646	rBV3	314	412	0.05%	0.007%
71	9.710	2677	2681	2686	rBV2	264	279	0.03%	0.005%

LSC Area Percent Report

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Sample : J5668-21
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	9.788	2702	2705	2708	rBV2	238	179	0.02%	0.003%
73	9.839	2718	2721	2724	rBV	189	163	0.02%	0.003%
74	9.913	2741	2744	2747	rBV2	150	128	0.02%	0.002%
75	9.981	2763	2765	2770	rVB	311	148	0.02%	0.002%
76	10.038	2781	2783	2785	rBV	215	108	0.01%	0.002%
77	10.141	2812	2815	2819	rVB2	212	182	0.02%	0.003%
78	10.267	2841	2854	2873	rBV	237113	369866	46.19%	6.165%
79	10.444	2894	2909	2919	rBV4	8530	17943	2.24%	0.299%
80	10.521	2930	2933	2937	rBV	187	105	0.01%	0.002%
81	10.566	2945	2947	2951	rVB2	175	121	0.02%	0.002%
82	10.608	2958	2960	2963	rVB	223	103	0.01%	0.002%
83	10.627	2963	2966	2969	rVB	198	126	0.02%	0.002%
84	10.707	2987	2991	2998	rVB2	221	224	0.03%	0.004%
85	10.743	2999	3002	3004	rBV2	212	154	0.02%	0.003%
86	10.878	3038	3044	3046	rBV2	264	246	0.03%	0.004%
87	10.932	3057	3061	3063	rBV	247	173	0.02%	0.003%
88	11.029	3087	3091	3094	rBV2	171	140	0.02%	0.002%
89	11.151	3126	3129	3132	rBV	162	111	0.01%	0.002%
90	11.173	3132	3136	3139	rBV	253	255	0.03%	0.004%
91	11.299	3160	3175	3196	rVB	331967	522241	65.21%	8.705%
92	11.675	3279	3292	3310	rBV	326794	521995	65.18%	8.701%
93	11.874	3351	3354	3356	rBV2	189	139	0.02%	0.002%
94	12.099	3422	3424	3426	rBV	181	129	0.02%	0.002%
95	12.296	3479	3485	3498	rVB	3207	4914	0.61%	0.082%
96	12.405	3516	3519	3521	rBV	216	108	0.01%	0.002%
97	12.460	3531	3536	3539	rBV2	249	250	0.03%	0.004%
98	12.492	3544	3546	3551	rVB	325	140	0.02%	0.002%
99	12.701	3608	3611	3615	rBV	431	414	0.05%	0.007%
100	13.488	3854	3856	3858	rVB	332	134	0.02%	0.002%

Sum of corrected areas: 5999434

LSC Report - Integrated Chromatogram

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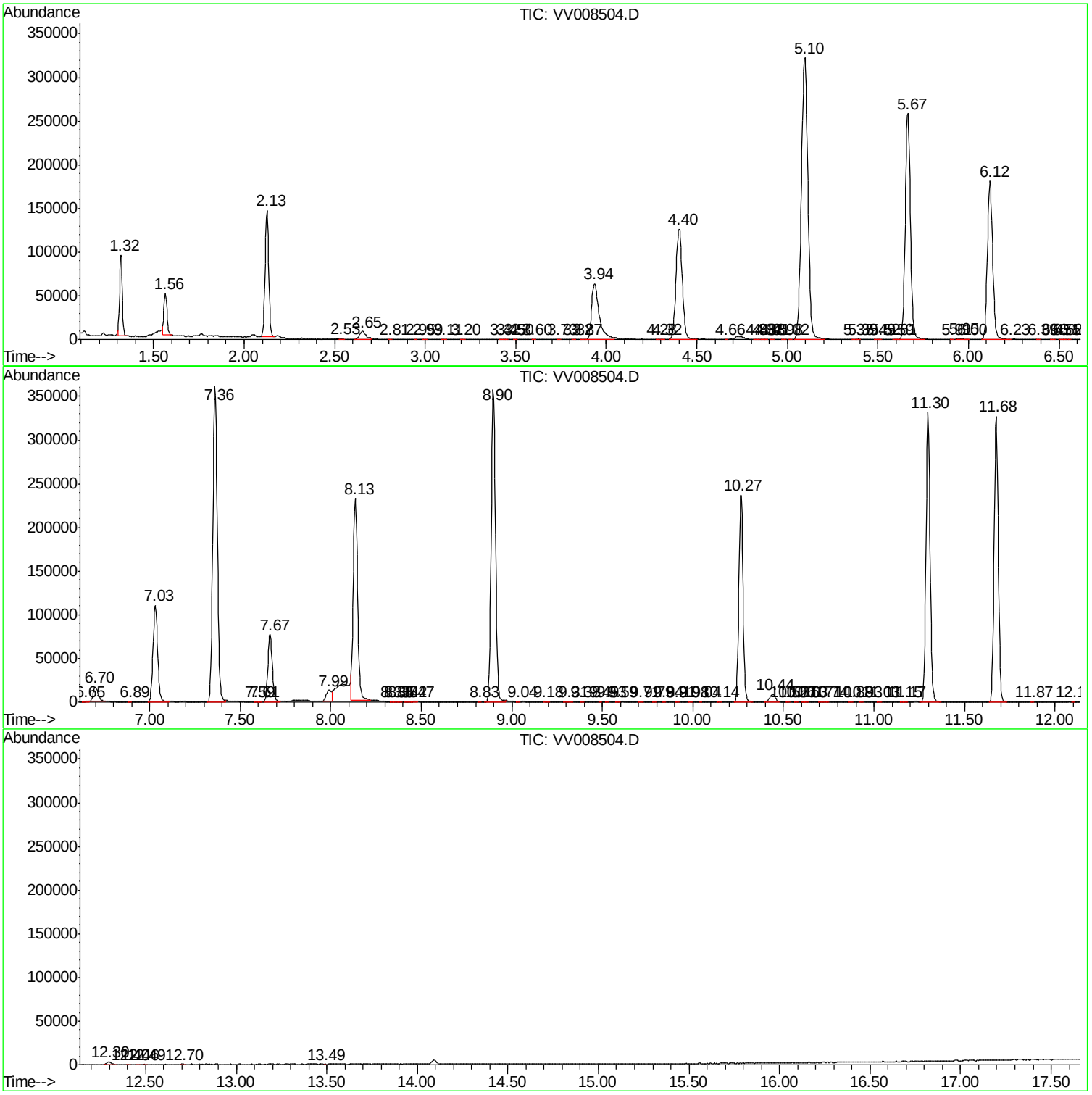
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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



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Quant Title : VOC Analysis

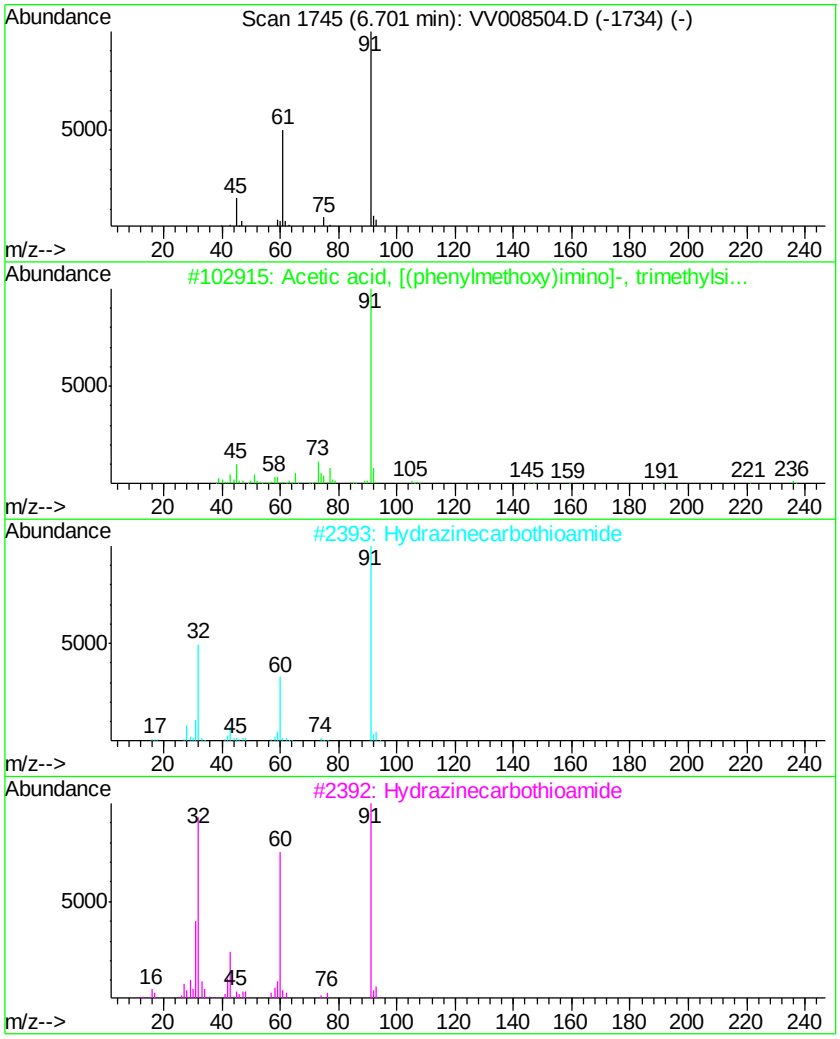
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

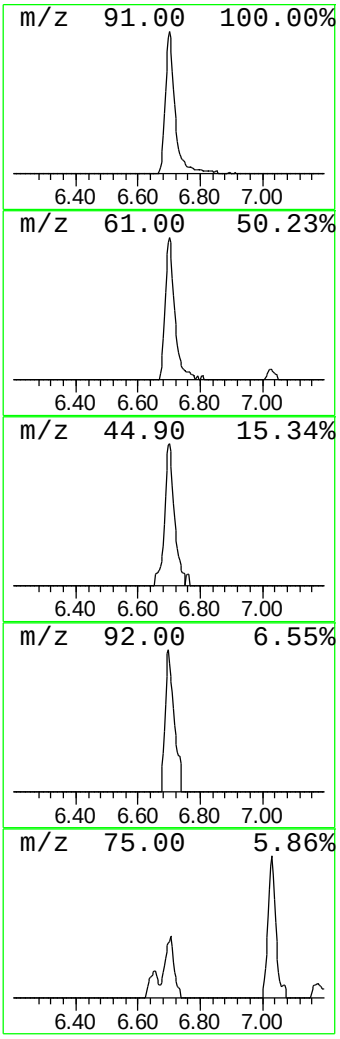
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	3.16 ug/L	32501	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	Hydrazinecarbothioamide	91	CH5N3S	000079-19-6	9
4	Butanoic acid, 3-methyl-2-[(phen...	293	C15H23NO3Si	055520-96-2	9
5	Trimethylphosphine	76	C3H9P	000594-09-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	6.70	3.2	ug/L	32501	1	5.67	513967	50.0