LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008995.D
Acq On : 17 Dec 2018 21:41
Operator : SY/MD
Sample : J6369-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 28 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\SOMVLM121318WMA.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	66	72	97	rVB	82575	97127	13.75%	1.813%
2	1.563	142	147	165	rVB	60511	72301	10.24%	1.349%
3	2.129	313	323	335	rBV	198799	281986	39.93%	5.263%
4	2.302	374	377	378	rBV	498	300	0.04%	0.006%
5	2.492	433	436	437	rBV	195	94	0.01%	0.002%
6	2.656	474	487	502	rBV2	2675	5753	0.81%	0.107%
7	2.798	526	531	534	rBV2	558	551	0.08%	0.010%
8	2.965	580	583	587	rBV	252	271	0.04%	0.005%
9	3.106	623	627	629	rBV2	243	229	0.03%	0.004%
10	3.206	654	658	661	rBV2	187	208	0.03%	0.004%
11	3.447	731	733	736	rBV2	157	109	0.02%	0.002%
12	3.505	747	751	752	rBV	184	135	0.02%	0.003%
13	3.627	786	789	791	rBV2	208	124	0.02%	0.002%
14	3.785	834	838	840	rBV2	337	154	0.02%	0.003%
15	3.810	841	846	849	rBV	224	248	0.04%	0.005%
16	3.933	871	884	917	rBV	52137	144910	20.52%	2.705%
17	4.261	983	986	990	rBV2	369	242	0.03%	0.005%
18	4.405	1012	1031	1053	rBV	112733	276281	39.12%	5.157%
19	4.624	1095	1099	1103	rVB2	402	257	0.04%	0.005%
20	4.646	1103	1106	1108	rBV	200	174	0.02%	0.003%
21	4.679	1113	1116	1119	rVB2	165	100	0.01%	0.002%
22	4.695	1119	1121	1125	rVB	198	154	0.02%	0.003%
23	4.717	1125	1128	1131	rBV	250	127	0.02%	0.002%
24	4.740	1131	1135	1137	rBV2	312	267	0.04%	0.005%
25	4.781	1146	1148	1151	rVB	173	56	0.01%	0.001%
26	4.798	1151	1153	1157	rVB	160	90	0.01%	0.002%
27	4.820	1157	1160	1163	rVB	191	130	0.02%	0.002%
28	4.843	1163	1167	1171	rBV	218	194	0.03%	0.004%
29	4.875	1172	1177	1185	rBV4	373	483	0.07%	0.009%
30	4.910	1185	1188	1191	rBV	184	147	0.02%	0.003%
31	4.942	1196	1198	1200	rBV	140	75	0.01%	0.001%
32	5.000	1213	1216	1218	rBV	166	88	0.01%	0.002%
33	5.097	1228	1246	1271	rBV2	278018	706272	100.00%	13.182%
34	5.386	1334	1336	1337	rBV	126	51	0.01%	0.001%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

35	5.489	1364	1368	1371	rBV	192	234	0.03%	0.004%
36	5.666	1409	1423	1452	rBV	225638	447423	63.35%	8.351%
37	5.949	1500	1511	1525	rVB3	17194	33666	4.77%	0.628%
38	6.016	1529	1532	1533	rBV2	192	108	0.02%	0.002%
39	6.061	1543	1546	1550	rVB	143	84	0.01%	0.002%
40	6.119	1550	1564	1586	rBV	152233	314938	44.59%	5.878%
41	6.351	1634	1636	1637	rBV	137	55	0.01%	0.001%
42	6.408	1651	1654	1658	rBV2	359	346	0.05%	0.006%
43	6.428	1658	1660	1662	rBV	180	94	0.01%	0.002%
44	6.749	1758	1760	1763	rBV	196	85	0.01%	0.002%
45	6.804	1775	1777	1778	rBV	141	61	0.01%	0.001%
46	6.842	1786	1789	1792	rVB2	223	152	0.02%	0.003%
47	6.859	1792	1794	1796	rBV	170	89	0.01%	0.002%
48	6.910	1807	1810	1815	rBV	249	198	0.03%	0.004%
49	7.032	1836	1848	1870	rBV	88365	157969	22.37%	2.948%
50	7.186	1894	1896	1897	rBV	252	85	0.01%	0.002%
51	7.254	1914	1917	1921	rBV2	251	231	0.03%	0.004%
52	7.273	1921	1923	1925	rBV	245	138	0.02%	0.003%
53	7.360	1937	1950	1969	rBV	333384	579635	82.07%	10.819%
54	7.666	2034	2045	2063	rBV	62408	105659	14.96%	1.972%
55	7.817	2090	2092	2094	rBV	151	70	0.01%	0.001%
56	7.929	2124	2127	2128	rBV	177	109	0.02%	0.002%
57	8.006	2148	2151	2153	rBV2	271	138	0.02%	0.003%
58	8.026	2153	2157	2162	rVV5	867	811	0.11%	0.015%
59	8.135	2179	2191	2248	rBV2	158462	348024	49.28%	6.496%
60	8.395	2271	2272	2273	rBV2	185	45	0.01%	0.001%
61	8.643	2346	2349	2352	rBV	141	128	0.02%	0.002%
62	8.788	2392	2394	2396	rBV	169	70	0.01%	0.001%
63	8.842	2407	2411	2413	rBV2	261	234	0.03%	0.004%
64	8.897	2416	2428	2447	rBV	324034	529432	74.96%	9.882%
65	9.186	2511	2518	2528	rVB2	958	1158	0.16%	0.022%
66	9.334	2562	2564	2566	rBV	155	85	0.01%	0.002%
67	9.460	2598	2603	2604	rBV	200	136	0.02%	0.003%
68	9.974	2759	2763	2770	rBV2	567	694	0.10%	0.013%
69	10.128	2808	2811	2812	rBV2	155	73	0.01%	0.001%
70	10.264	2842	2853	2878	rVB	186420	308001	43.61%	5.749%
71	11.299	3163	3175	3195	rBV	276747	460771	65.24%	8.600%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

72	11.675	3279	3292	3311	rBV	282885	474943	67.25%	8.865%
73	11.980	3381	3387	3391	rBV2	325	425	0.06%	0.008%
74	12.434	3525	3528	3532	rBV2	452	324	0.05%	0.006%
75	13.312	3797	3801	3809	rBV4	738	1104	0.16%	0.021%

Sum of corrected areas: 5357713

LSC Report - Integrated Chromatogram

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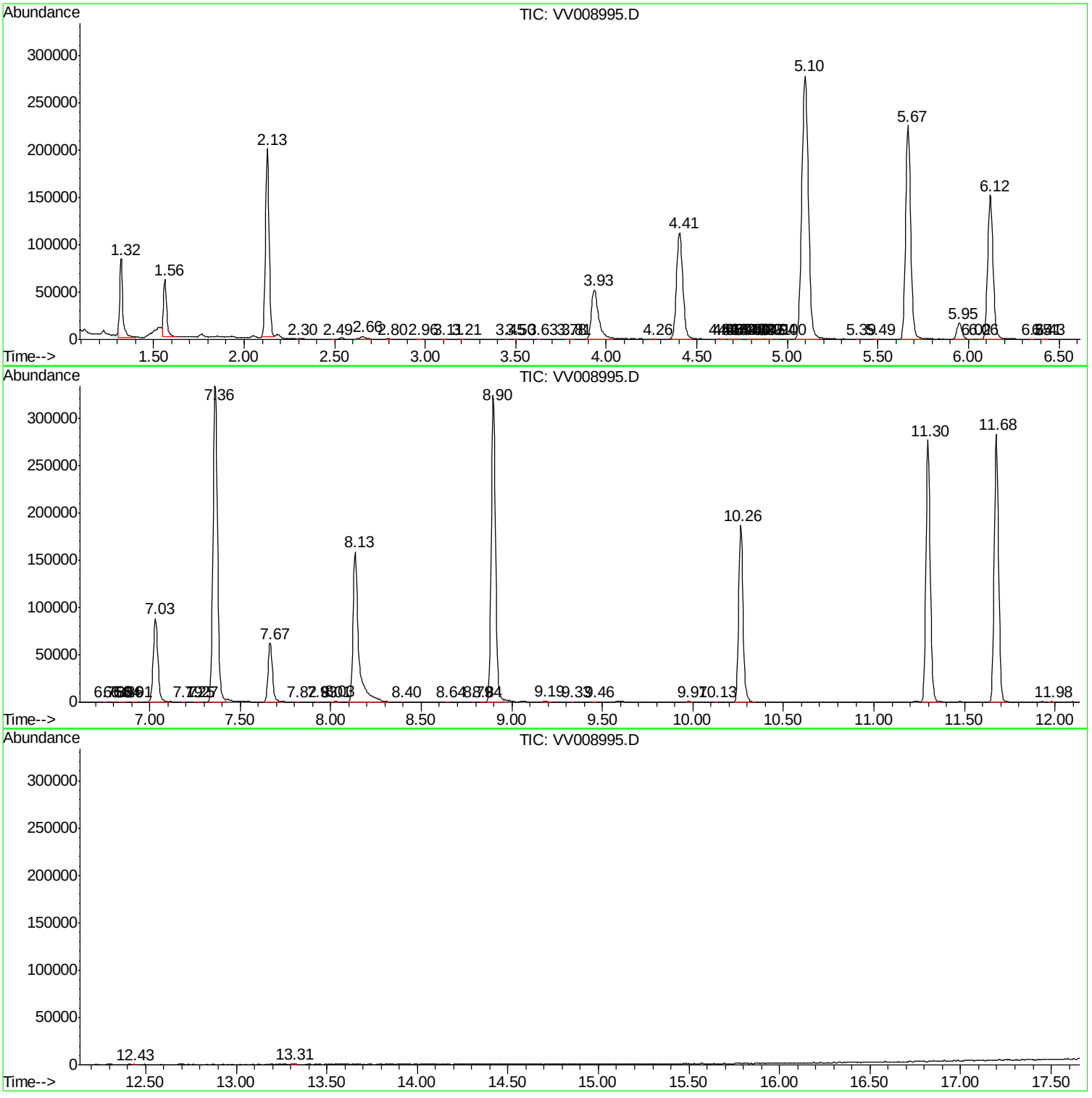
Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.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\VV121718\
Data File : VV008995.D
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Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

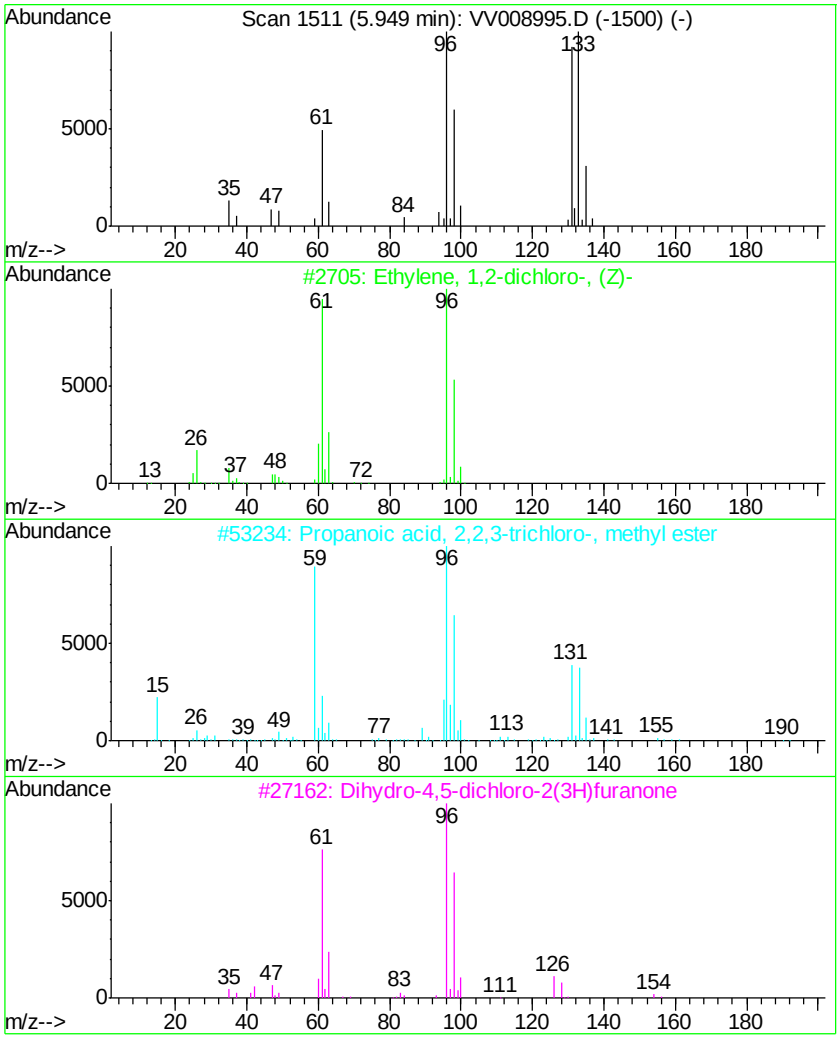
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

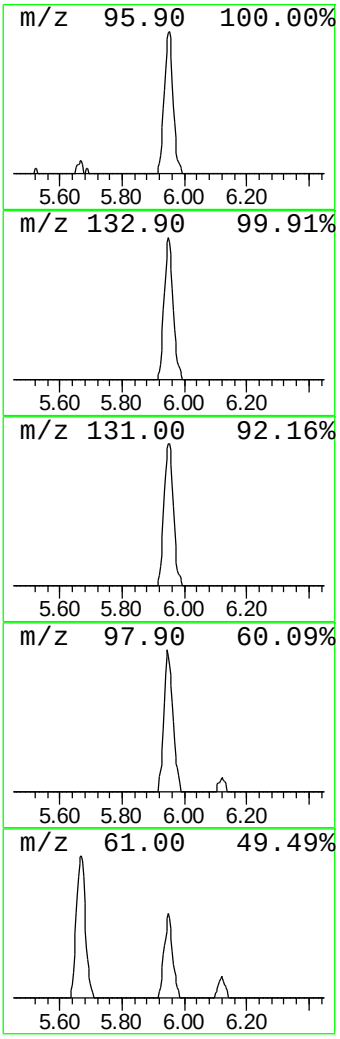
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.76 ug/L	33666	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.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	5.95	3.8	ug/L	33666	1	5.67	447423	50.0