LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
Data File : VV008929.D
Acq On : 14 Dec 2018 15:05
Operator : SY/MD
Sample : J6367-15
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L51

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	1.319	65	71	89	rVB	81318	89770	12.10%	1.609%
2	1.566	141	148	162	rVB	64656	74992	10.10%	1.344%
3	1.717	193	195	199	rBV	1030	764	0.10%	0.014%
4	2.055	294	300	307	rVB3	2511	3021	0.41%	0.054%
5	2.129	312	323	335	rBV	212354	296199	39.91%	5.310%
6	2.312	371	380	403	rBV	4865	11320	1.53%	0.203%
7	2.534	446	449	455	rVB3	523	440	0.06%	0.008%
8	2.653	475	486	503	rVB	6541	13528	1.82%	0.243%
9	2.981	583	588	592	rBV2	220	275	0.04%	0.005%
10	3.026	597	602	605	rBV2	181	178	0.02%	0.003%
11	3.373	706	710	714	rBV2	255	290	0.04%	0.005%
12	3.521	752	756	758	rBV2	203	193	0.03%	0.003%
13	3.608	782	783	787	rBV	247	168	0.02%	0.003%
14	3.637	787	792	795	rVV2	284	310	0.04%	0.006%
15	3.733	818	822	826	rBV	271	310	0.04%	0.006%
16	3.756	826	829	833	rBV2	202	186	0.03%	0.003%
17	3.811	844	846	852	rBV2	184	222	0.03%	0.004%
18	3.933	870	884	915	rBV	56524	158903	21.41%	2.849%
19	4.264	981	987	991	rBV2	255	321	0.04%	0.006%
20	4.331	1005	1008	1013	rVB2	382	375	0.05%	0.007%
21	4.405	1013	1031	1051	rBV2	121519	293058	39.49%	5.253%
22	4.540	1069	1073	1075	rBV3	358	291	0.04%	0.005%
23	4.756	1137	1140	1144	rBV2	202	212	0.03%	0.004%
24	4.875	1174	1177	1180	rBV	181	166	0.02%	0.003%
25	4.910	1184	1188	1194	rBV2	232	301	0.04%	0.005%
26	5.013	1217	1220	1225	rVB	219	232	0.03%	0.004%
27	5.097	1225	1246	1272	rBV2	296197	742167	100.00%	13.304%
28	5.315	1309	1314	1317	rBV2	298	379	0.05%	0.007%
29	5.351	1323	1325	1329	rVB2	297	189	0.03%	0.003%
30	5.373	1329	1332	1335	rBV3	342	276	0.04%	0.005%
31	5.441	1347	1353	1357	rBV2	205	306	0.04%	0.005%
32	5.666	1407	1423	1448	rBV	229744	449684	60.59%	8.061%
33	5.891	1491	1493	1496	rVB2	390	233	0.03%	0.004%
34	5.952	1499	1512	1530	rBV3	14285	28176	3.80%	0.505%

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Integrator: RTE
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Peak separation: 5

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

35	6.119	1550	1564	1586	rBV	163275	327653	44.15%	5.874%
36	6.245	1601	1603	1607	rVB	508	276	0.04%	0.005%
37	6.691	1735	1742	1749	rBV3	345	609	0.08%	0.011%
38	6.736	1752	1756	1759	rBV2	195	204	0.03%	0.004%
39	6.868	1794	1797	1802	rBV2	192	197	0.03%	0.004%
40	7.032	1836	1848	1866	rBV	95693	168762	22.74%	3.025%
41	7.116	1870	1874	1878	rVB3	349	373	0.05%	0.007%
42	7.138	1878	1881	1886	rBV3	263	256	0.03%	0.005%
43	7.171	1886	1891	1893	rBV2	222	182	0.02%	0.003%
44	7.363	1936	1951	1966	rBV	354190	613373	82.65%	10.996%
45	7.666	2034	2045	2059	rBV	68575	113260	15.26%	2.030%
46	7.904	2116	2119	2127	rVB3	314	404	0.05%	0.007%
47	8.135	2179	2191	2240	rVV	171834	348850	47.00%	6.254%
48	8.360	2258	2261	2264	rBV	270	201	0.03%	0.004%
49	8.431	2281	2283	2289	rVB	282	205	0.03%	0.004%
50	8.463	2289	2293	2294	rBV	231	182	0.02%	0.003%
51	8.759	2382	2385	2390	rVB2	218	180	0.02%	0.003%
52	8.810	2398	2401	2405	rVB2	294	199	0.03%	0.004%
53	8.846	2405	2412	2416	rBV2	200	320	0.04%	0.006%
54	8.897	2416	2428	2451	rBV	327181	539623	72.71%	9.673%
55	9.122	2490	2498	2501	rBV2	205	297	0.04%	0.005%
56	9.270	2538	2544	2546	rBV2	252	310	0.04%	0.006%
57	9.360	2567	2572	2574	rBV2	183	185	0.02%	0.003%
58	9.498	2610	2615	2616	rBV2	255	193	0.03%	0.003%
59	9.566	2634	2636	2641	rVB	211	161	0.02%	0.003%
60	9.826	2713	2717	2720	rBV2	163	164	0.02%	0.003%
61	9.929	2746	2749	2752	rBV2	306	306	0.04%	0.005%
62	10.090	2792	2799	2802	rBV	309	398	0.05%	0.007%
63	10.264	2841	2853	2875	rBV	202110	324686	43.75%	5.820%
64	10.399	2888	2895	2897	rBV2	214	259	0.03%	0.005%
65	10.421	2897	2902	2904	rBV	400	367	0.05%	0.007%
66	10.585	2951	2953	2956	rVB2	265	161	0.02%	0.003%
67	10.604	2956	2959	2961	rBV	221	165	0.02%	0.003%
68	10.862	3035	3039	3041	rBV2	223	198	0.03%	0.004%
69	11.061	3098	3101	3105	rBV2	188	170	0.02%	0.003%
70	11.183	3134	3139	3143	rBV	219	252	0.03%	0.005%
71	11.248	3155	3159	3163	rVB2	231	188	0.03%	0.003%

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Title : VOC Analysis

72	11.296	3163	3174	3198	rBV	280258	457353	61.62%	8.199%
73	11.466	3224	3227	3230	rBV	207	161	0.02%	0.003%
74	11.588	3260	3265	3269	rBV2	234	303	0.04%	0.005%
75	11.675	3280	3292	3312	rBV	305899	501665	67.59%	8.993%
76	11.772	3319	3322	3325	rBV2	202	184	0.02%	0.003%
77	11.829	3337	3340	3345	rBV	277	266	0.04%	0.005%
78	11.926	3366	3370	3374	rVB2	181	211	0.03%	0.004%
79	11.997	3388	3392	3396	rBV2	247	251	0.03%	0.004%
80	12.045	3403	3407	3410	rBV2	224	224	0.03%	0.004%
81	12.421	3518	3524	3526	rBV2	355	369	0.05%	0.007%
82	12.595	3572	3578	3580	rBV3	326	340	0.05%	0.006%
83	12.701	3608	3611	3615	rBV	241	208	0.03%	0.004%
84	13.013	3704	3708	3711	rBV2	498	354	0.05%	0.006%
85	13.055	3717	3721	3724	rVV2	260	234	0.03%	0.004%
86	13.074	3724	3727	3731	rVB2	241	234	0.03%	0.004%
87	13.170	3753	3757	3762	rBV2	189	240	0.03%	0.004%
88	13.354	3811	3814	3817	rBV2	337	279	0.04%	0.005%
89	13.395	3825	3827	3829	rBV	327	179	0.02%	0.003%
90	13.495	3854	3858	3861	rBV	266	237	0.03%	0.004%
91	13.604	3889	3892	3896	rBV2	330	240	0.03%	0.004%
92	13.633	3896	3901	3904	rBV2	271	255	0.03%	0.005%
93	13.675	3911	3914	3916	rBV2	273	204	0.03%	0.004%
94	13.739	3930	3934	3938	rBV3	288	262	0.04%	0.005%
95	13.781	3944	3947	3952	rBV3	215	163	0.02%	0.003%
96	13.894	3978	3982	3984	rBV2	321	272	0.04%	0.005%
97	14.209	4078	4080	4083	rBV2	313	237	0.03%	0.004%
98	14.948	4307	4310	4314	rVV3	384	347	0.05%	0.006%
99	16.199	4697	4699	4703	rBV2	880	613	0.08%	0.011%
100	16.408	4758	4764	4766	rBV5	1124	1282	0.17%	0.023%

Sum of corrected areas: 5578371

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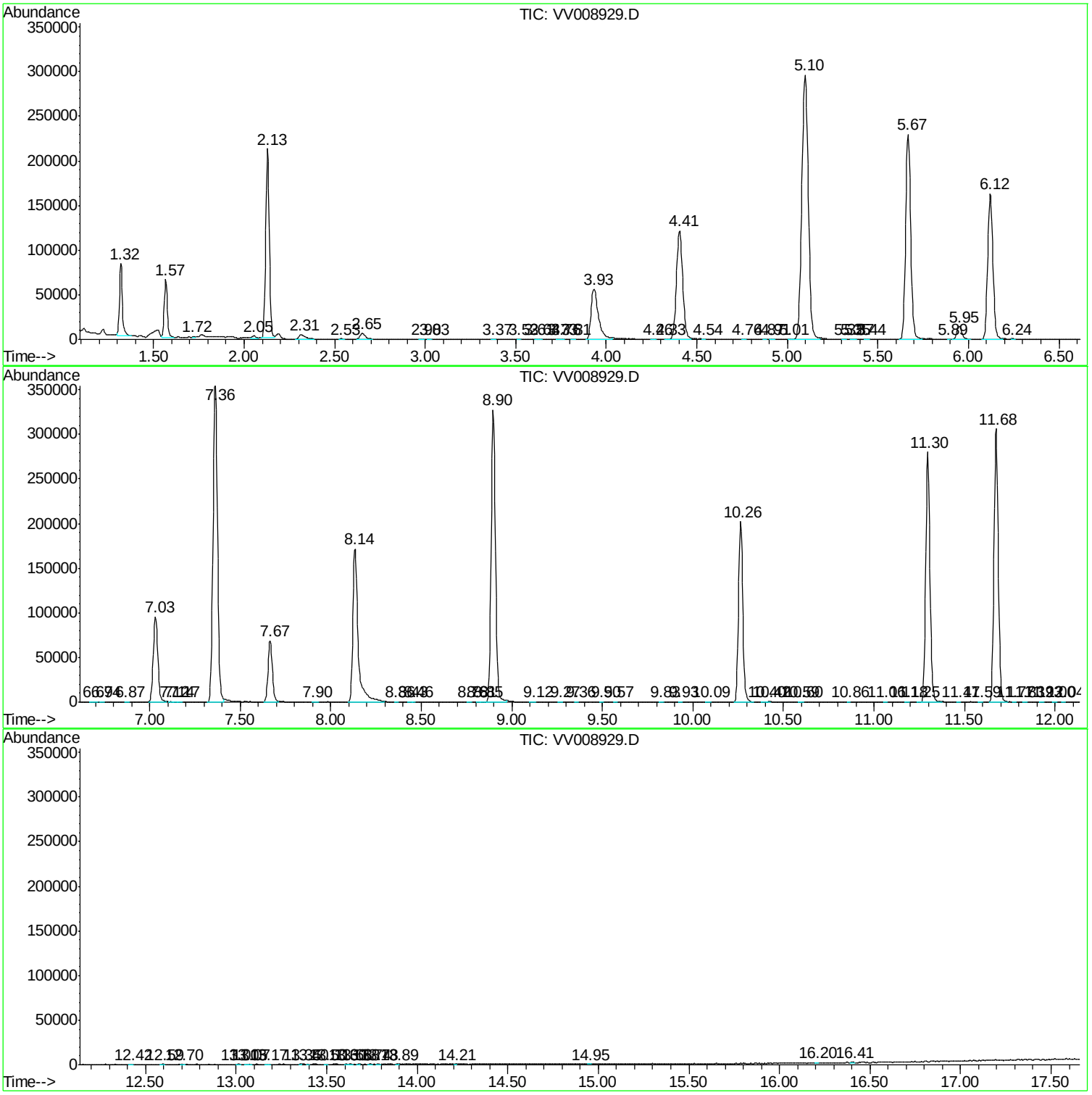
Quant Title : VOC Analysis

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



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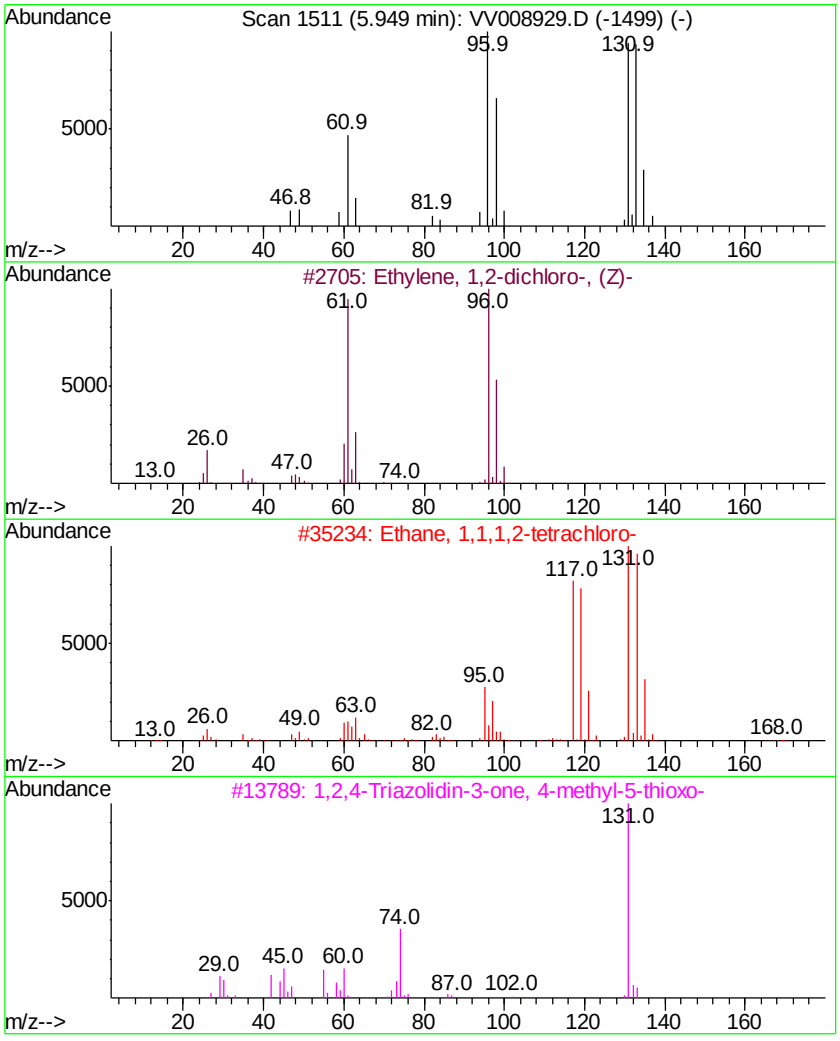
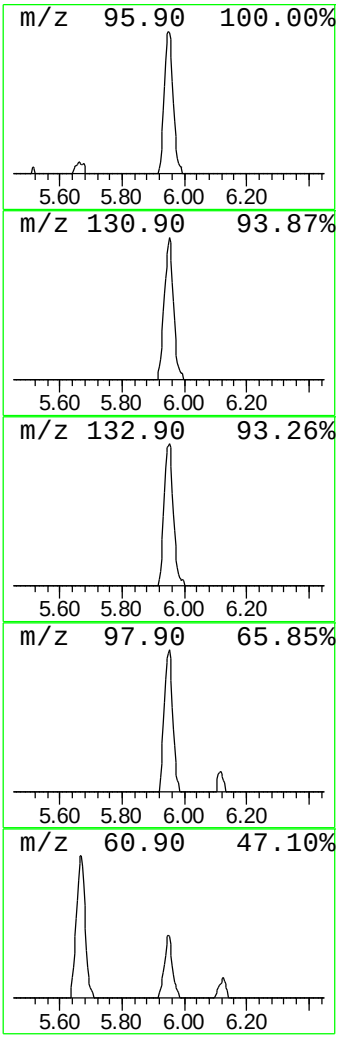
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.13 ug/L	28176	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	35
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
3	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	9
5	1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	3.1	ug/L	28176	1	5.67	449684	50.0