LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
Data File : VV018885.D
Acq On : 13 Oct 2020 18:36
Operator : SY/MD
Sample : L4351-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ1

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\SOMVLM100820WMA.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	1.270	53	56	61	rBV	15754	8971	0.01%	0.010%
2	1.315	62	70	81	rVV2	240600	253219	0.42%	0.275%
3	1.576	144	151	165	rVB	165428	182354	0.30%	0.198%
4	2.122	310	321	348	rVB2	344903	554581	0.93%	0.603%
5	2.402	406	408	415	rVB2	429	273	0.00%	0.000%
6	2.521	439	445	448	rBV7	1462	1606	0.00%	0.002%
7	2.675	489	493	497	rVB4	705	674	0.00%	0.001%
8	2.704	500	502	508	rVB2	381	314	0.00%	0.000%
9	2.782	515	526	545	rBV	45607	83242	0.14%	0.090%
10	2.897	559	562	565	rBV3	506	353	0.00%	0.000%
11	3.029	598	603	608	rVB2	456	561	0.00%	0.001%
12	3.068	608	615	621	rBV5	1027	1644	0.00%	0.002%
13	3.106	624	627	631	rBV2	417	399	0.00%	0.000%
14	3.122	631	632	638	rVB2	520	388	0.00%	0.000%
15	3.216	649	661	677	rVV	11908	25722	0.04%	0.028%
16	3.309	687	690	694	rVB2	610	411	0.00%	0.000%
17	3.344	694	701	707	rBV3	582	862	0.00%	0.001%
18	3.376	707	711	714	rVV3	393	346	0.00%	0.000%
19	3.405	717	720	725	rVB2	376	306	0.00%	0.000%
20	3.457	732	736	739	rBV	518	340	0.00%	0.000%
21	3.550	760	765	767	rBV2	387	341	0.00%	0.000%
22	3.656	795	798	803	rBV	349	300	0.00%	0.000%
23	3.778	832	836	839	rBV3	341	266	0.00%	0.000%
24	3.807	842	845	851	rVB2	305	313	0.00%	0.000%
25	3.839	851	855	858	rBV3	381	342	0.00%	0.000%
26	3.936	863	885	915	rBV2	1600276	4037619	6.74%	4.388%
27	4.273	988	990	993	rBV3	531	320	0.00%	0.000%
28	4.376	1005	1022	1051	rBV	221721	555423	0.93%	0.604%
29	4.637	1088	1103	1125	rVV3	30177	76889	0.13%	0.084%
30	4.746	1134	1137	1139	rBV3	586	336	0.00%	0.000%
31	4.778	1142	1147	1151	rBV4	471	407	0.00%	0.000%
32	4.801	1151	1154	1161	rVB4	425	556	0.00%	0.001%
33	4.830	1161	1163	1167	rVB3	430	280	0.00%	0.000%
34	4.891	1179	1182	1185	rVB2	356	270	0.00%	0.000%

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Instrument : MSVOA_V
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

35	4.939	1193	1197	1199	rBV	439	292	0.00%	0.000%
36	5.071	1221	1238	1265	rBV2	545994	1406062	2.35%	1.528%
37	5.235	1287	1289	1294	rVB5	619	382	0.00%	0.000%
38	5.437	1346	1352	1354	rBV5	612	472	0.00%	0.001%
39	5.473	1361	1363	1365	rVB2	581	270	0.00%	0.000%
40	5.640	1401	1415	1437	rBV	419062	835001	1.39%	0.907%
41	5.942	1480	1509	1543	rBV	30749969	59922196	100.00%	65.125%
42	6.093	1546	1556	1580	rVB	325859	672660	1.12%	0.731%
43	6.582	1706	1708	1712	rVB2	614	396	0.00%	0.000%
44	6.608	1712	1716	1717	rBV3	455	315	0.00%	0.000%
45	6.704	1743	1746	1748	rBV3	598	398	0.00%	0.000%
46	6.746	1757	1759	1762	rVB3	646	370	0.00%	0.000%
47	6.794	1771	1774	1778	rBV2	536	342	0.00%	0.000%
48	6.910	1808	1810	1816	rVB2	489	382	0.00%	0.000%
49	6.945	1816	1821	1822	rBV2	367	301	0.00%	0.000%
50	7.006	1829	1840	1862	rBV2	172318	309336	0.52%	0.336%
51	7.338	1930	1943	1962	rBV	632050	1082298	1.81%	1.176%
52	7.643	2027	2038	2059	rVV	123909	216528	0.36%	0.235%
53	7.868	2102	2108	2109	rBV3	2657	2387	0.00%	0.003%
54	7.997	2131	2148	2173	rBV	10346120	17350336	28.95%	18.857%
55	8.106	2173	2182	2217	rVB	363151	693719	1.16%	0.754%
56	8.424	2278	2281	2283	rBV2	789	551	0.00%	0.001%
57	8.511	2306	2308	2313	rVB3	600	531	0.00%	0.001%
58	8.730	2373	2376	2379	rBV2	360	340	0.00%	0.000%
59	8.762	2384	2386	2390	rVB2	491	277	0.00%	0.000%
60	8.797	2393	2397	2399	rBV3	556	424	0.00%	0.000%
61	8.871	2409	2420	2441	rBV	661266	1058356	1.77%	1.150%
62	9.244	2526	2536	2549	rVV3	8674	15304	0.03%	0.017%
63	9.383	2577	2579	2583	rBV3	332	275	0.00%	0.000%
64	9.495	2611	2614	2618	rVB2	507	412	0.00%	0.000%
65	9.547	2628	2630	2634	rVB2	490	290	0.00%	0.000%
66	9.617	2647	2652	2656	rBV3	788	642	0.00%	0.001%
67	9.958	2753	2758	2760	rBV2	510	329	0.00%	0.000%
68	9.990	2765	2768	2771	rVV2	460	289	0.00%	0.000%
69	10.029	2777	2780	2784	rBV2	585	362	0.00%	0.000%
70	10.067	2789	2792	2796	rBV3	299	315	0.00%	0.000%
71	10.238	2833	2845	2870	rVV	369467	584038	0.97%	0.635%

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Title : VOC Analysis

72	10.395	2891	2894	2897	rBV2	515	411	0.00%	0.000%
73	10.460	2909	2914	2918	rVB3	353	364	0.00%	0.000%
74	10.678	2979	2982	2986	rBV3	409	390	0.00%	0.000%
75	10.739	2998	3001	3004	rBV2	410	343	0.00%	0.000%
76	11.064	3098	3102	3105	rBV3	370	346	0.00%	0.000%
77	11.138	3117	3125	3130	rBV4	415	711	0.00%	0.001%
78	11.270	3155	3166	3186	rVV	636513	975986	1.63%	1.061%
79	11.646	3271	3283	3305	rBV	651329	1017611	1.70%	1.106%
80	11.923	3366	3369	3371	rBV2	497	367	0.00%	0.000%
81	11.955	3377	3379	3383	rVB3	627	369	0.00%	0.000%
82	12.029	3400	3402	3408	rVB2	421	292	0.00%	0.000%
83	12.501	3547	3549	3551	rBV2	720	454	0.00%	0.000%
84	12.685	3596	3606	3619	rBV3	35914	58519	0.10%	0.064%
85	12.736	3619	3622	3624	rBV4	441	303	0.00%	0.000%
86	12.894	3668	3671	3672	rBV	836	428	0.00%	0.000%
87	12.968	3692	3694	3698	rVB3	468	315	0.00%	0.000%
88	13.080	3726	3729	3731	rVB3	583	362	0.00%	0.000%
89	13.106	3735	3737	3740	rVB3	485	287	0.00%	0.000%
90	13.161	3751	3754	3755	rBV2	553	277	0.00%	0.000%
91	13.209	3767	3769	3774	rVB4	462	314	0.00%	0.000%
92	13.347	3809	3812	3814	rBV2	578	337	0.00%	0.000%
93	13.405	3824	3830	3837	rBV5	1775	2316	0.00%	0.003%
94	13.447	3840	3843	3849	rVB3	737	686	0.00%	0.001%
95	13.521	3862	3866	3869	rBV2	486	468	0.00%	0.001%
96	14.061	4032	4034	4038	rBV2	392	351	0.00%	0.000%
97	14.440	4150	4152	4155	rBV3	425	271	0.00%	0.000%
98	14.472	4160	4162	4166	rBV3	550	321	0.00%	0.000%
99	14.505	4169	4172	4175	rBV2	432	335	0.00%	0.000%
100	15.392	4446	4448	4450	rBV	513	266	0.00%	0.000%

Sum of corrected areas: 92011206

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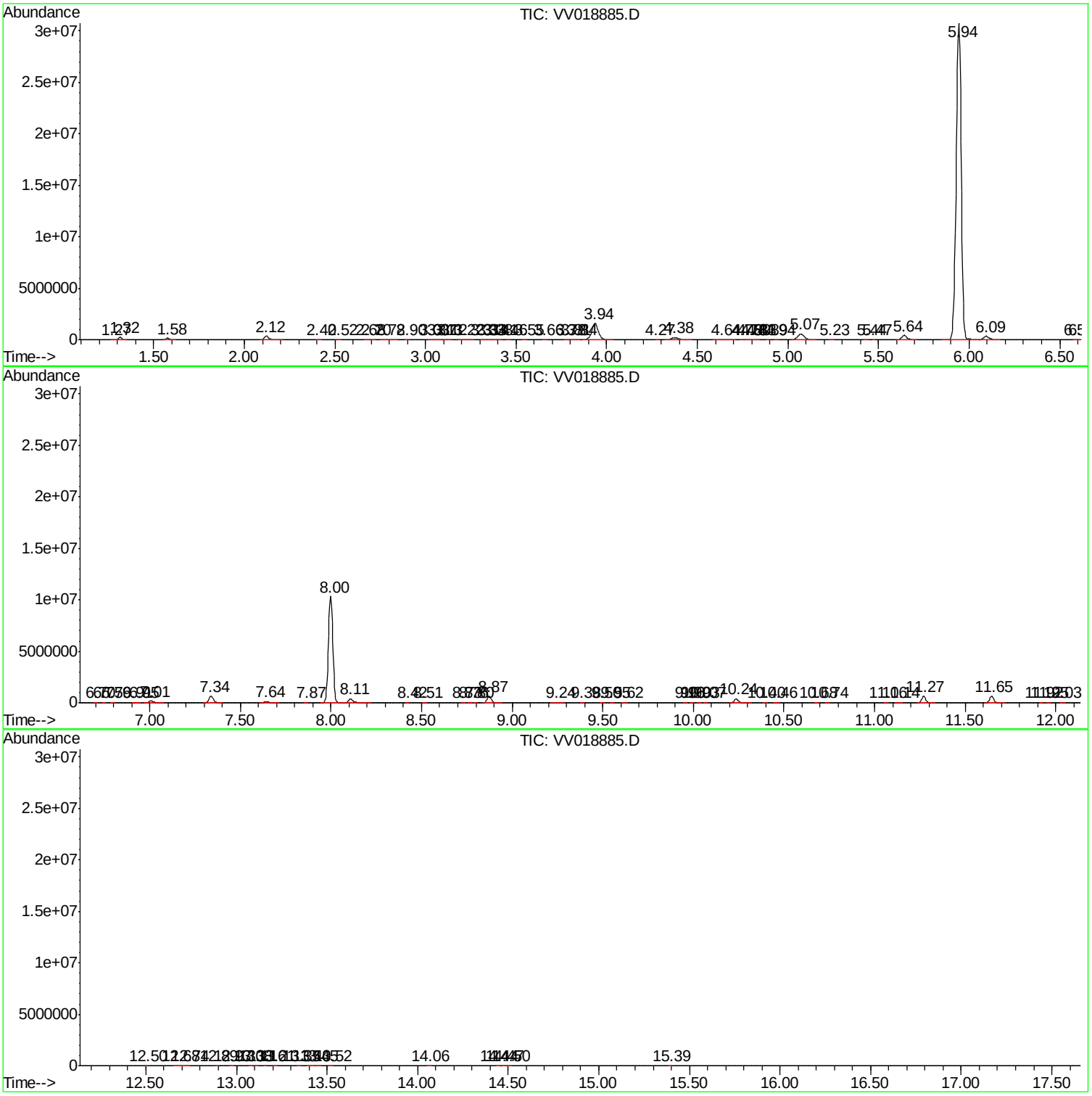
Quant Title : VOC Analysis

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



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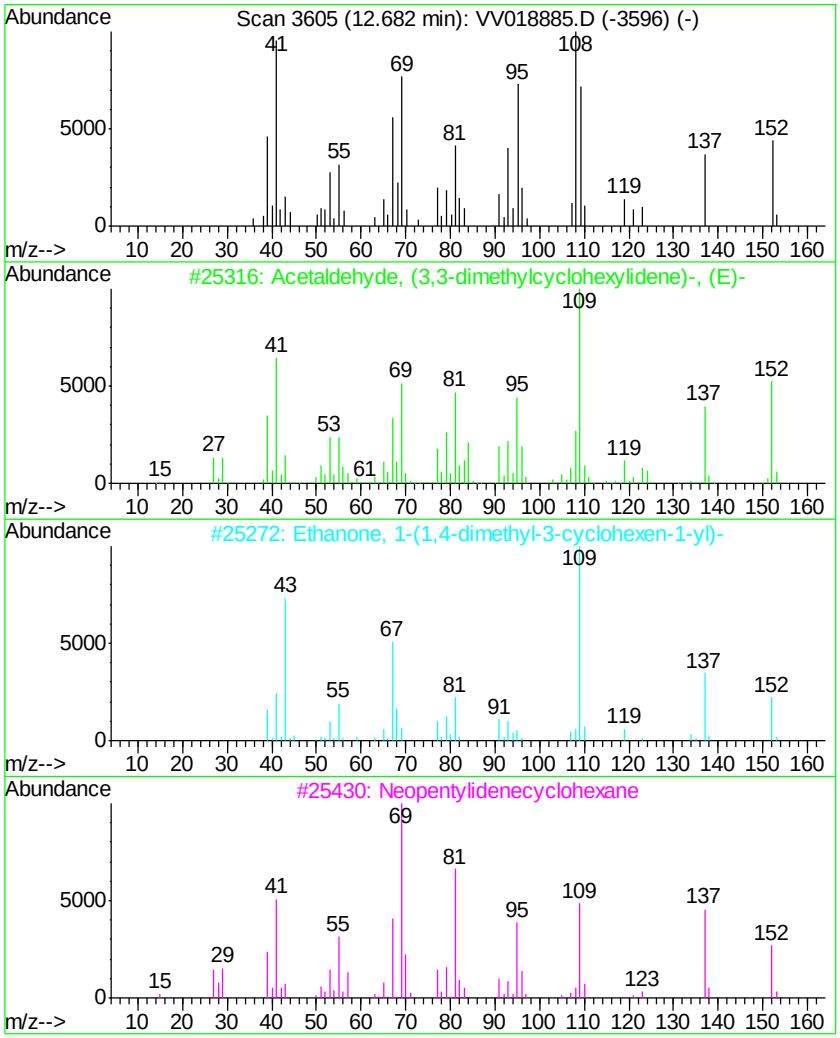
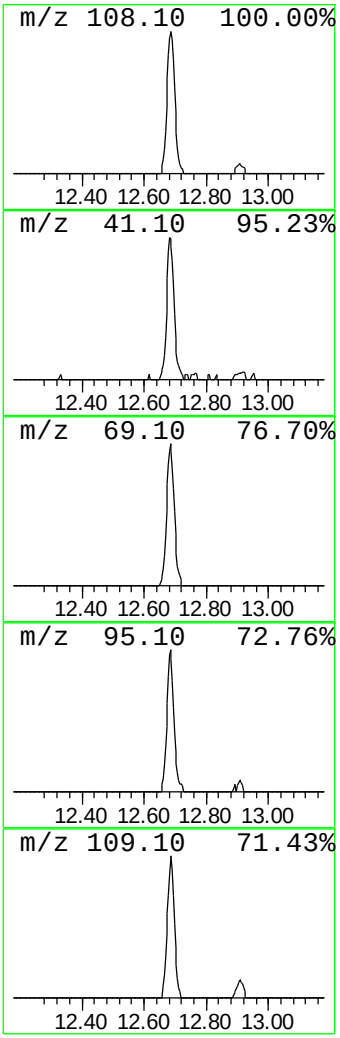
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.00 ug/L	58519	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	41
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	30
5	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	30





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	12.68	3.0	ug/L	58519	3	11.27	975986	50.0