LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
Data File : VV018680.D
Acq On : 05 Oct 2020 17:32
Operator : SY/MD
Sample : L4254-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W4

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\SOMVLM092920WMA.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	1.222	37	41	46	rVB	12310	9920	1.29%	0.155%
2	1.315	63	70	81	rVB	117791	120314	15.60%	1.877%
3	1.576	144	151	161	rBV	97845	113347	14.70%	1.769%
4	2.029	290	292	293	rBV	516	185	0.02%	0.003%
5	2.122	310	321	345	rBV	217453	339617	44.04%	5.299%
6	2.357	391	394	395	rBV2	510	243	0.03%	0.004%
7	2.695	496	499	500	rBV2	558	285	0.04%	0.004%
8	2.830	539	541	543	rBV	374	183	0.02%	0.003%
9	3.010	595	597	599	rBV2	394	137	0.02%	0.002%
10	3.045	606	608	610	rBV2	549	199	0.03%	0.003%
11	3.200	654	656	659	rBV2	336	158	0.02%	0.002%
12	3.257	671	674	677	rVB	378	224	0.03%	0.003%
13	3.277	677	680	682	rBV	317	194	0.03%	0.003%
14	3.315	689	692	694	rBV3	602	332	0.04%	0.005%
15	3.540	760	762	766	rVB	290	156	0.02%	0.002%
16	3.614	781	785	788	rBV3	328	183	0.02%	0.003%
17	3.675	799	804	807	rBV2	311	314	0.04%	0.005%
18	3.704	810	813	817	rVB2	301	159	0.02%	0.002%
19	3.775	829	835	838	rBV3	512	464	0.06%	0.007%
20	3.907	866	876	902	rBV	43790	133974	17.37%	2.090%
21	4.283	990	993	995	rBV	416	231	0.03%	0.004%
22	4.296	995	997	1000	rVB3	415	209	0.03%	0.003%
23	4.373	1007	1021	1046	rBV	122940	306070	39.69%	4.776%
24	4.486	1053	1056	1058	rBV2	627	329	0.04%	0.005%
25	4.637	1100	1103	1104	rVB	374	145	0.02%	0.002%
26	4.646	1104	1106	1111	rBV3	231	223	0.03%	0.003%
27	4.675	1113	1115	1118	rBV2	392	156	0.02%	0.002%
28	4.765	1139	1143	1148	rBV2	379	384	0.05%	0.006%
29	4.894	1178	1183	1186	rBV2	425	292	0.04%	0.005%
30	4.949	1196	1200	1203	rBV2	435	378	0.05%	0.006%
31	5.071	1219	1238	1263	rBV2	292732	771167	100.00%	12.033%
32	5.489	1364	1368	1370	rVV2	325	260	0.03%	0.004%
33	5.640	1403	1415	1438	rBV	294440	589960	76.50%	9.206%
34	5.926	1493	1504	1523	rBV2	35804	73644	9.55%	1.149%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.023	1532	1534	1537	rVB3	307	151	0.02%	0.002%
36	6.093	1542	1556	1582	rBV	174992	353716	45.87%	5.519%
37	6.296	1614	1619	1624	rBV4	747	786	0.10%	0.012%
38	6.360	1638	1639	1643	rVB2	330	152	0.02%	0.002%
39	6.428	1657	1660	1662	rBV2	446	281	0.04%	0.004%
40	6.479	1673	1676	1679	rBV2	277	137	0.02%	0.002%
41	6.563	1698	1702	1703	rBV2	344	225	0.03%	0.004%
42	6.572	1703	1705	1708	rVV3	446	244	0.03%	0.004%
43	6.736	1754	1756	1758	rBV	361	162	0.02%	0.003%
44	6.794	1772	1774	1776	rBV	303	191	0.02%	0.003%
45	6.949	1819	1822	1824	rBV2	260	190	0.02%	0.003%
46	6.962	1824	1826	1830	rVV2	314	166	0.02%	0.003%
47	7.007	1830	1840	1863	rBV2	96394	175147	22.71%	2.733%
48	7.273	1921	1923	1926	rVB	548	323	0.04%	0.005%
49	7.338	1931	1943	1974	rBV	360066	625120	81.06%	9.754%
50	7.566	2011	2014	2018	rBV3	436	275	0.04%	0.004%
51	7.588	2018	2021	2027	rVB5	613	676	0.09%	0.011%
52	7.643	2027	2038	2058	rBV	69496	124323	16.12%	1.940%
53	7.804	2085	2088	2093	rVB3	589	502	0.07%	0.008%
54	7.855	2102	2104	2105	rBV	322	158	0.02%	0.002%
55	7.894	2113	2116	2117	rBV	273	146	0.02%	0.002%
56	7.933	2125	2128	2129	rBV2	356	236	0.03%	0.004%
57	8.003	2144	2150	2158	rVB5	1938	2872	0.37%	0.045%
58	8.109	2173	2183	2217	rBV2	136836	307450	39.87%	4.797%
59	8.595	2330	2334	2335	rVB2	392	251	0.03%	0.004%
60	8.707	2366	2369	2370	rBV2	432	228	0.03%	0.004%
61	8.752	2380	2383	2386	rVV	393	274	0.04%	0.004%
62	8.823	2403	2405	2409	rVB2	287	137	0.02%	0.002%
63	8.871	2409	2420	2446	rBV	459700	746036	96.74%	11.641%
64	9.042	2471	2473	2474	rBV3	1017	370	0.05%	0.006%
65	9.080	2483	2485	2488	rBV2	485	224	0.03%	0.003%
66	9.151	2505	2507	2509	rBV	439	260	0.03%	0.004%
67	9.328	2560	2562	2564	rBV	308	141	0.02%	0.002%
68	9.479	2606	2609	2611	rBV2	459	287	0.04%	0.004%
69	9.820	2712	2715	2720	rBV4	678	658	0.09%	0.010%
70	9.913	2741	2744	2747	rBV	423	313	0.04%	0.005%
71	9.942	2750	2753	2755	rBV3	682	416	0.05%	0.006%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.064	2789	2791	2795	rBV2	605	488	0.06%	0.008%
73	10.238	2833	2845	2859	rBV	201602	317388	41.16%	4.952%
74	10.402	2890	2896	2903	rBV7	1323	1803	0.23%	0.028%
75	10.479	2918	2920	2923	rVB2	725	340	0.04%	0.005%
76	10.640	2968	2970	2972	rBV	389	151	0.02%	0.002%
77	10.736	2998	3000	3003	rBV	253	187	0.02%	0.003%
78	10.801	3016	3020	3022	rVB	393	245	0.03%	0.004%
79	10.839	3029	3032	3035	rBV2	464	368	0.05%	0.006%
80	10.965	3069	3071	3073	rBV2	293	163	0.02%	0.003%
81	11.029	3089	3091	3093	rBV2	452	262	0.03%	0.004%
82	11.154	3126	3130	3132	rBV	210	146	0.02%	0.002%
83	11.270	3155	3166	3186	rBV	451216	689921	89.46%	10.765%
84	11.466	3224	3227	3229	rBV2	499	303	0.04%	0.005%
85	11.646	3271	3283	3302	rBV	378005	586420	76.04%	9.150%
86	11.823	3335	3338	3342	rBV2	316	258	0.03%	0.004%
87	11.858	3346	3349	3352	rVV2	234	155	0.02%	0.002%
88	11.891	3357	3359	3362	rBV2	367	206	0.03%	0.003%
89	12.170	3443	3446	3449	rBV2	400	270	0.04%	0.004%
90	12.225	3460	3463	3467	rBV2	373	307	0.04%	0.005%
91	12.315	3489	3491	3493	rBV2	399	159	0.02%	0.002%
92	12.489	3543	3545	3548	rBV	383	191	0.02%	0.003%
93	12.810	3641	3645	3649	rVB2	246	215	0.03%	0.003%
94	13.051	3718	3720	3723	rBV	301	177	0.02%	0.003%
95	13.093	3731	3733	3737	rVB	467	223	0.03%	0.003%
96	13.289	3791	3794	3797	rBV2	260	212	0.03%	0.003%
97	13.804	3951	3954	3956	rBV2	485	284	0.04%	0.004%
98	13.839	3962	3965	3967	rBV	512	297	0.04%	0.005%
99	14.289	4103	4105	4108	rBV	258	202	0.03%	0.003%
100	14.308	4108	4111	4112	rVV2	375	175	0.02%	0.003%

Sum of corrected areas: 6408776

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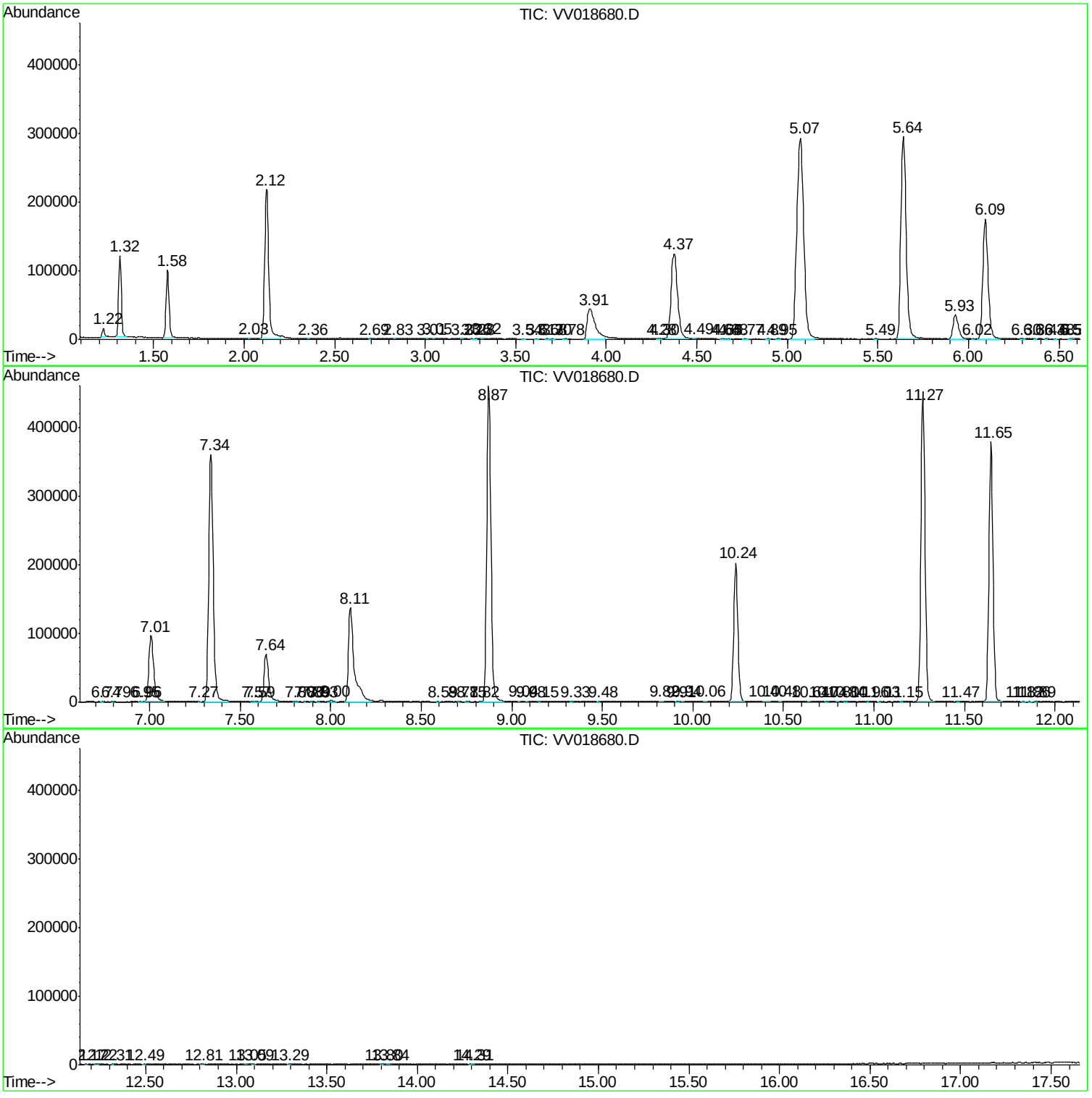
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100520\
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Instrument : MSVOA_V
ClientSampleId : BG3W4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

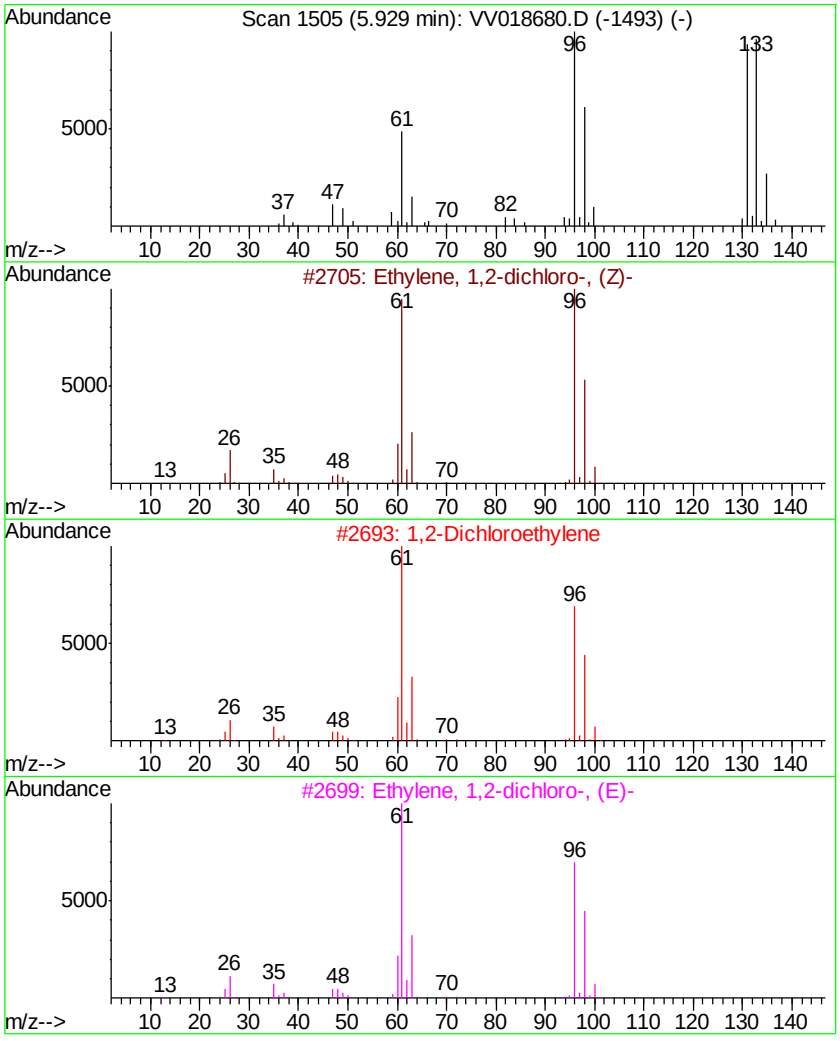
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

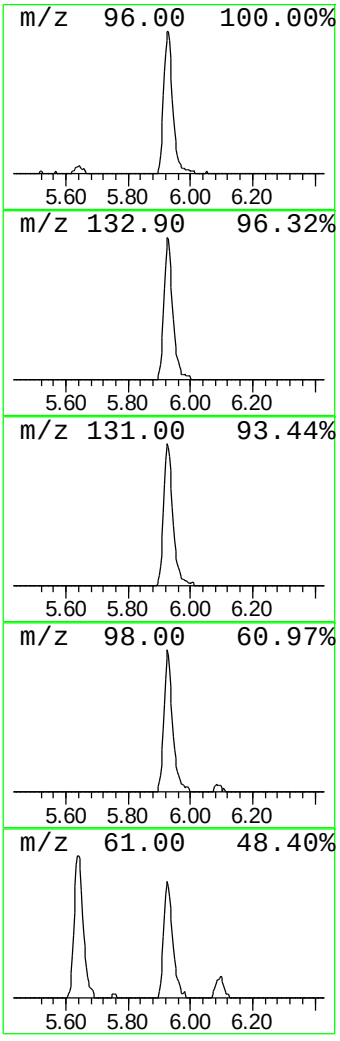
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.24 ug/L	73644	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	6.2	ug/L	73644	1	5.64	589960	50.0