LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
Data File : VV017396.D
Acq On : 09 Jul 2020 14:29
Operator : SY/MD
Sample : L3254-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A57

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\SOMVLM070820WMA.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	64	71	82	rVB	99338	103410	12.57%	1.548%
2	1.579	146	152	163	rBV	78532	85255	10.36%	1.276%
3	2.126	312	322	340	rVB	192477	289266	35.16%	4.331%
4	2.270	365	367	370	rBV5	821	459	0.06%	0.007%
5	2.518	438	444	445	rBV3	1610	1147	0.14%	0.017%
6	2.579	461	463	466	rBV2	780	566	0.07%	0.008%
7	2.695	497	499	502	rBV2	734	505	0.06%	0.008%
8	2.788	523	528	532	rBV5	1364	1533	0.19%	0.023%
9	2.843	543	545	547	rBV2	690	405	0.05%	0.006%
10	2.881	552	557	558	rBV3	1056	646	0.08%	0.010%
11	2.955	578	580	586	rVB6	1199	979	0.12%	0.015%
12	2.984	586	589	592	rBV2	1080	676	0.08%	0.010%
13	3.026	598	602	604	rBV4	541	410	0.05%	0.006%
14	3.061	610	613	619	rVB4	663	579	0.07%	0.009%
15	3.164	642	645	647	rVB2	900	563	0.07%	0.008%
16	3.238	665	668	676	rBV3	861	905	0.11%	0.014%
17	3.392	712	716	717	rBV2	649	407	0.05%	0.006%
18	3.421	723	725	730	rVB3	1052	632	0.08%	0.009%
19	3.527	752	758	759	rBV2	656	437	0.05%	0.007%
20	3.563	766	769	771	rVB3	723	414	0.05%	0.006%
21	3.582	771	775	777	rBV3	506	407	0.05%	0.006%
22	3.634	787	791	795	rVB3	1079	877	0.11%	0.013%
23	3.685	804	807	809	rVB2	719	472	0.06%	0.007%
24	3.910	867	877	901	rBV2	54490	155142	18.86%	2.323%
25	4.235	975	978	980	rBV3	809	435	0.05%	0.007%
26	4.273	988	990	994	rBV2	770	448	0.05%	0.007%
27	4.376	1009	1022	1050	rVB	150285	371003	45.10%	5.554%
28	4.592	1086	1089	1092	rBV3	706	554	0.07%	0.008%
29	4.971	1205	1207	1213	rVB3	996	850	0.10%	0.013%
30	5.013	1216	1220	1221	rBV2	627	477	0.06%	0.007%
31	5.074	1221	1239	1267	rBV3	317438	822645	100.00%	12.316%
32	5.248	1290	1293	1294	rBV2	1024	477	0.06%	0.007%
33	5.293	1305	1307	1311	rVB2	761	508	0.06%	0.008%
34	5.318	1311	1315	1318	rBV3	674	548	0.07%	0.008%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Title : VOC Analysis

35	5.421	1345	1347	1350	rBV3	669	423	0.05%	0.006%
36	5.643	1402	1416	1435	rBV	306678	609485	74.09%	9.125%
37	5.933	1495	1506	1520	rVV4	15518	33193	4.03%	0.497%
38	6.093	1543	1556	1575	rBV2	183086	368907	44.84%	5.523%
39	6.215	1591	1594	1600	rBV6	1114	1337	0.16%	0.020%
40	6.367	1638	1641	1645	rVB2	694	569	0.07%	0.009%
41	6.392	1645	1649	1652	rVB5	750	642	0.08%	0.010%
42	6.412	1652	1655	1657	rBV2	709	402	0.05%	0.006%
43	6.534	1690	1693	1695	rBV3	1104	704	0.09%	0.011%
44	6.791	1768	1773	1775	rBV4	502	408	0.05%	0.006%
45	6.865	1793	1796	1799	rVB4	1310	749	0.09%	0.011%
46	6.923	1812	1814	1817	rBV2	723	490	0.06%	0.007%
47	7.006	1830	1840	1855	rBV	106933	192773	23.43%	2.886%
48	7.148	1882	1884	1889	rBV5	554	414	0.05%	0.006%
49	7.338	1931	1943	1961	rBV	376015	656589	79.81%	9.830%
50	7.643	2026	2038	2061	rBV2	77096	140754	17.11%	2.107%
51	7.746	2068	2070	2075	rBV4	1008	610	0.07%	0.009%
52	7.926	2124	2126	2129	rBV2	937	439	0.05%	0.007%
53	7.961	2129	2137	2144	rVV4	4301	6747	0.82%	0.101%
54	8.042	2158	2162	2166	rBV4	796	731	0.09%	0.011%
55	8.109	2173	2183	2210	rBV	183766	358659	43.60%	5.369%
56	8.453	2288	2290	2295	rBV3	620	517	0.06%	0.008%
57	8.611	2336	2339	2342	rBV3	910	712	0.09%	0.011%
58	8.653	2349	2352	2354	rBV2	619	447	0.05%	0.007%
59	8.875	2409	2421	2444	rBV	453609	733551	89.17%	10.982%
60	9.013	2462	2464	2467	rBV4	1047	736	0.09%	0.011%
61	9.087	2485	2487	2492	rVB2	732	424	0.05%	0.006%
62	9.161	2508	2510	2512	rBV3	1151	630	0.08%	0.009%
63	9.434	2591	2595	2598	rVB2	1089	736	0.09%	0.011%
64	9.569	2634	2637	2642	rVV6	1343	1316	0.16%	0.020%
65	10.177	2821	2826	2828	rBV2	713	509	0.06%	0.008%
66	10.238	2829	2845	2862	rVV2	231110	364161	44.27%	5.452%
67	10.563	2941	2946	2948	rBV3	1147	1006	0.12%	0.015%
68	10.620	2962	2964	2968	rBV3	674	451	0.05%	0.007%
69	10.736	2998	3000	3004	rBV3	666	425	0.05%	0.006%
70	10.878	3040	3044	3046	rBV4	662	568	0.07%	0.009%
71	11.135	3119	3124	3125	rBV2	517	463	0.06%	0.007%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Title : VOC Analysis

72	11.270	3154	3166	3183	rBV	449325	698822	84.95%	10.462%
73	11.463	3224	3226	3228	rBV2	825	533	0.06%	0.008%
74	11.495	3232	3236	3238	rBV3	687	484	0.06%	0.007%
75	11.566	3252	3258	3260	rBV4	1224	1178	0.14%	0.018%
76	11.646	3271	3283	3300	rBV	401485	637667	77.51%	9.546%
77	12.154	3439	3441	3445	rVB4	769	426	0.05%	0.006%
78	12.421	3520	3524	3526	rBV4	1134	705	0.09%	0.011%
79	12.492	3543	3546	3549	rVB4	746	491	0.06%	0.007%
80	12.646	3589	3594	3597	rVB3	851	831	0.10%	0.012%
81	12.665	3597	3600	3601	rBV2	1032	554	0.07%	0.008%
82	13.067	3721	3725	3727	rBV3	671	481	0.06%	0.007%
83	13.151	3747	3751	3754	rBV6	722	460	0.06%	0.007%
84	13.170	3755	3757	3760	rBV2	704	403	0.05%	0.006%
85	13.231	3772	3776	3779	rVB2	714	477	0.06%	0.007%
86	13.267	3784	3787	3789	rBV3	602	451	0.05%	0.007%
87	13.537	3869	3871	3876	rVV2	965	611	0.07%	0.009%
88	13.816	3954	3958	3960	rBV4	1055	797	0.10%	0.012%
89	13.858	3969	3971	3976	rBV4	698	577	0.07%	0.009%
90	14.157	4061	4064	4069	rVB3	1164	1042	0.13%	0.016%
91	14.215	4079	4082	4084	rBV3	1056	508	0.06%	0.008%
92	14.231	4084	4087	4089	rBV	891	597	0.07%	0.009%
93	14.460	4153	4158	4163	rBV6	1144	1168	0.14%	0.017%
94	14.537	4179	4182	4187	rBV5	940	840	0.10%	0.013%
95	14.742	4244	4246	4250	rVB3	1061	647	0.08%	0.010%
96	14.858	4280	4282	4288	rVB5	1187	977	0.12%	0.015%
97	14.923	4300	4302	4305	rBV3	749	412	0.05%	0.006%
98	15.025	4332	4334	4338	rBV3	729	637	0.08%	0.010%
99	15.125	4362	4365	4366	rBV	1132	675	0.08%	0.010%
100	15.263	4406	4408	4410	rBV2	931	425	0.05%	0.006%

Sum of corrected areas: 6679590

LSC Report - Integrated Chromatogram

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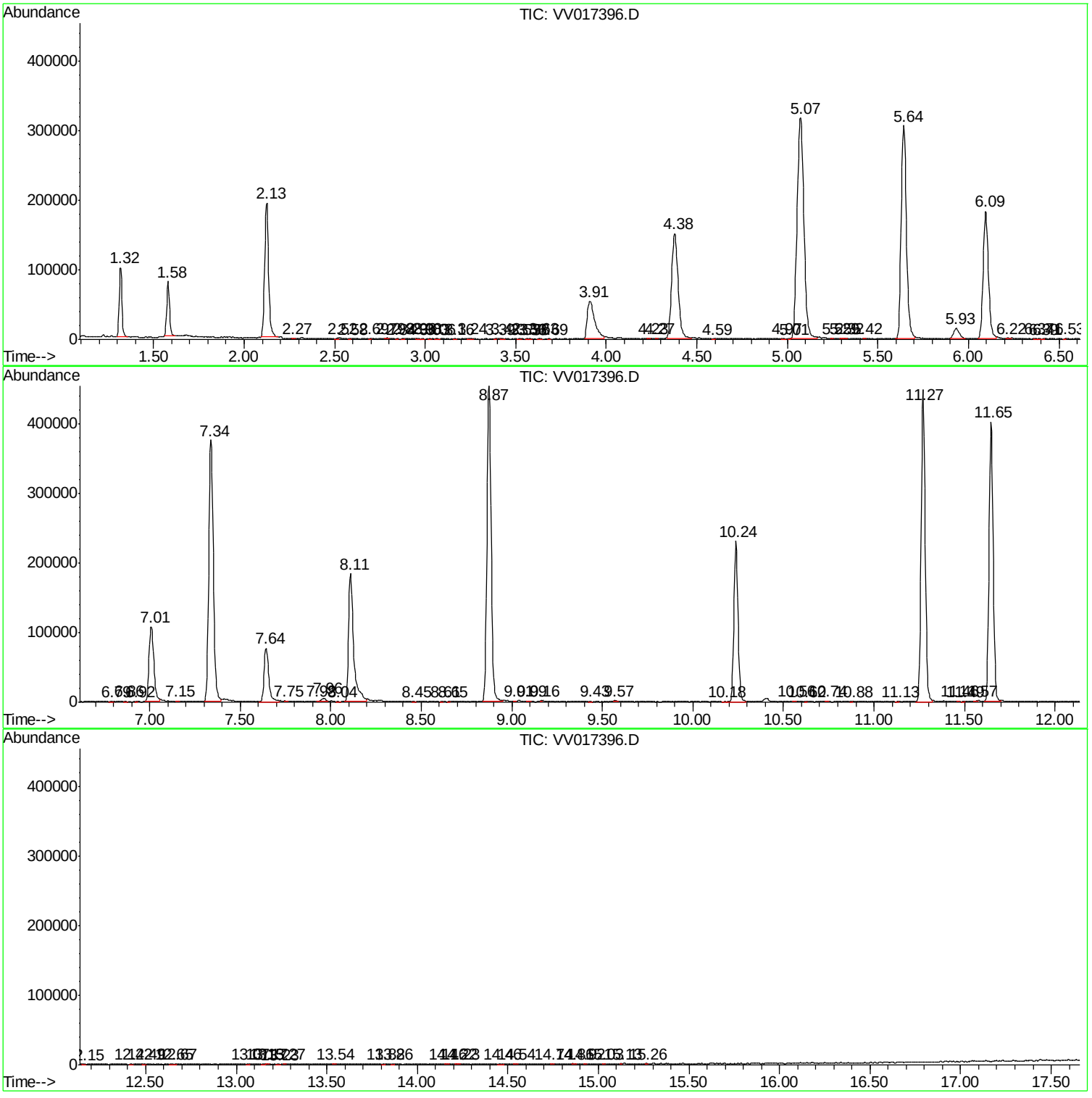
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A57

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

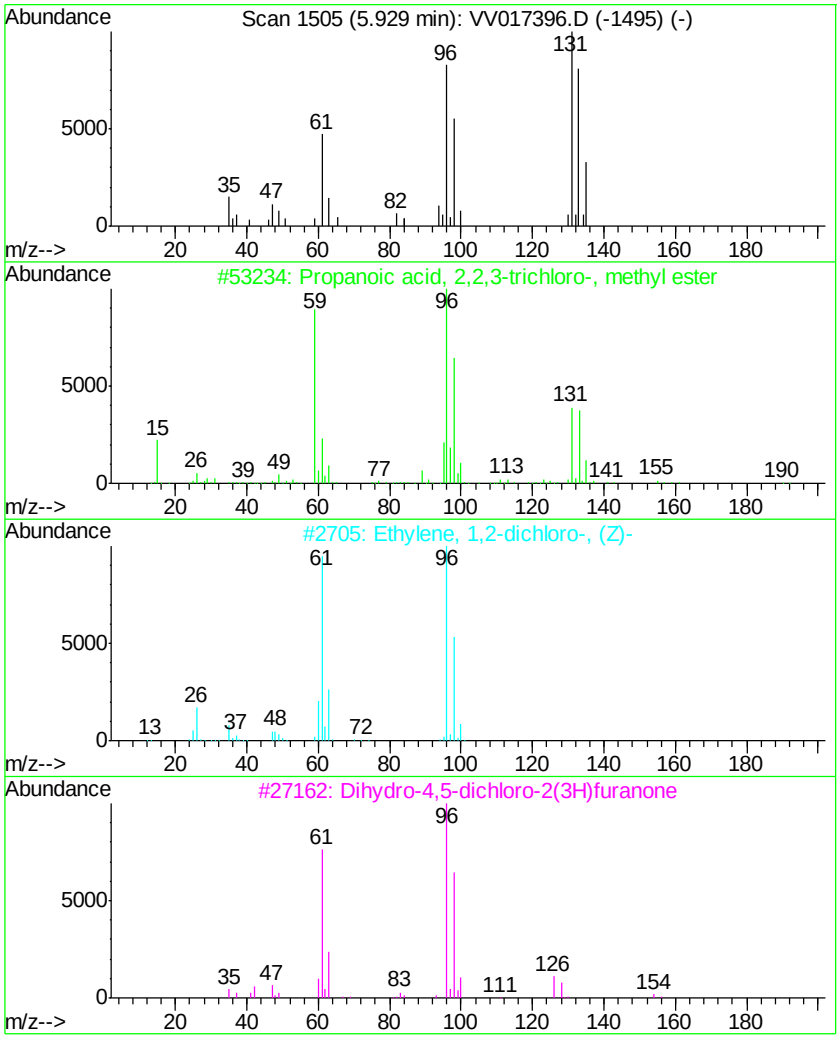
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

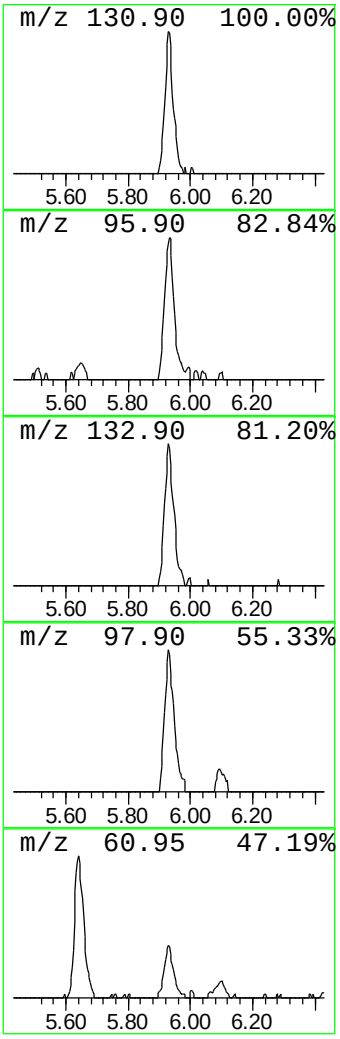
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.72 ug/L	33193	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	36
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





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	2.7	ug/L	33193	1	5.64	609485	50.0