LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100620\
Data File : VV018685.D
Acq On : 06 Oct 2020 11:11
Operator : SY/MD
Sample : VV1006MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

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\SFAMVLM092320W.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	1.315	63	70	82	rVB	124513	126186	14.79%	1.876%
2	1.576	144	151	163	rVB	105563	114310	13.40%	1.699%
3	2.119	311	320	346	rVB	218263	340521	39.91%	5.062%
4	2.431	415	417	421	rBV	387	269	0.03%	0.004%
5	2.457	423	425	428	rBV	450	326	0.04%	0.005%
6	2.592	464	467	472	rBV3	580	382	0.04%	0.006%
7	2.708	498	503	504	rBV	371	290	0.03%	0.004%
8	2.736	508	512	514	rBV3	377	198	0.02%	0.003%
9	2.775	520	524	525	rBV3	465	335	0.04%	0.005%
10	2.862	546	551	555	rBV3	503	534	0.06%	0.008%
11	3.058	607	612	615	rBV5	413	486	0.06%	0.007%
12	3.132	634	635	638	rVB	521	185	0.02%	0.003%
13	3.155	638	642	644	rBV	304	211	0.02%	0.003%
14	3.180	646	650	652	rBV	279	183	0.02%	0.003%
15	3.225	661	664	667	rBV2	269	239	0.03%	0.004%
16	3.412	719	722	724	rBV	367	241	0.03%	0.004%
17	3.447	730	733	739	rBV2	435	391	0.05%	0.006%
18	3.672	796	803	806	rBV4	331	415	0.05%	0.006%
19	3.743	820	825	827	rBV2	224	215	0.03%	0.003%
20	3.907	865	876	904	rBV2	60536	179559	21.05%	2.669%
21	4.373	1003	1021	1047	rBV	138239	349136	40.92%	5.190%
22	4.563	1077	1080	1083	rBV3	470	275	0.03%	0.004%
23	4.807	1154	1156	1158	rVB2	411	194	0.02%	0.003%
24	4.865	1172	1174	1177	rBV	372	196	0.02%	0.003%
25	5.068	1220	1237	1263	rBV2	328089	853213	100.00%	12.682%
26	5.363	1324	1329	1332	rBV4	597	625	0.07%	0.009%
27	5.450	1354	1356	1359	rBV2	339	214	0.03%	0.003%
28	5.511	1372	1375	1376	rBV2	382	217	0.03%	0.003%
29	5.637	1402	1414	1437	rBV	269047	537663	63.02%	7.992%
30	5.859	1480	1483	1484	rBV	393	201	0.02%	0.003%
31	5.926	1492	1504	1520	rBV2	31758	63652	7.46%	0.946%
32	6.035	1534	1538	1541	rBV3	445	337	0.04%	0.005%
33	6.090	1541	1555	1573	rBV	195195	391906	45.93%	5.825%
34	6.341	1631	1633	1638	rVB3	403	239	0.03%	0.004%

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Sample : VV1006MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

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\SFAMVLM092320W.M
Title : VOC Analysis

35	6.363	1638	1640	1647	rBV3	620	643	0.08%	0.010%
36	6.463	1669	1671	1678	rVB2	425	363	0.04%	0.005%
37	6.559	1699	1701	1707	rVB2	437	260	0.03%	0.004%
38	6.598	1707	1713	1717	rBV	576	623	0.07%	0.009%
39	6.653	1726	1730	1731	rBV2	399	254	0.03%	0.004%
40	6.785	1769	1771	1774	rBV	350	228	0.03%	0.003%
41	6.913	1809	1811	1816	rVB2	472	346	0.04%	0.005%
42	6.939	1816	1819	1821	rBV2	444	220	0.03%	0.003%
43	7.006	1829	1840	1868	rBV	106621	198552	23.27%	2.951%
44	7.196	1896	1899	1901	rBV2	555	319	0.04%	0.005%
45	7.334	1929	1942	1966	rBV	393241	685171	80.30%	10.185%
46	7.592	2020	2022	2025	rBV2	460	228	0.03%	0.003%
47	7.640	2027	2037	2068	rBV	79998	142920	16.75%	2.124%
48	7.804	2085	2088	2091	rBB4	419	278	0.03%	0.004%
49	7.875	2108	2110	2113	rVB2	409	213	0.02%	0.003%
50	7.965	2136	2138	2141	rVB3	526	283	0.03%	0.004%
51	7.987	2141	2145	2146	rBV2	313	204	0.02%	0.003%
52	8.058	2162	2167	2170	rVB3	735	553	0.06%	0.008%
53	8.106	2170	2182	2213	rBV2	169635	354521	41.55%	5.270%
54	8.389	2267	2270	2272	rBV3	364	214	0.03%	0.003%
55	8.415	2276	2278	2279	rBV3	402	202	0.02%	0.003%
56	8.550	2315	2320	2321	rBV	483	342	0.04%	0.005%
57	8.640	2344	2348	2352	rBV2	350	290	0.03%	0.004%
58	8.666	2352	2356	2361	rVB2	342	288	0.03%	0.004%
59	8.871	2406	2420	2443	rBV	425993	684979	80.28%	10.182%
60	9.093	2486	2489	2491	rBV	333	209	0.02%	0.003%
61	9.164	2507	2511	2512	rBV	516	356	0.04%	0.005%
62	9.347	2566	2568	2571	rBV	406	220	0.03%	0.003%
63	9.431	2591	2594	2597	rVB2	400	239	0.03%	0.004%
64	9.450	2597	2600	2601	rBV	416	190	0.02%	0.003%
65	9.485	2608	2611	2616	rBV4	846	773	0.09%	0.011%
66	9.772	2698	2700	2703	rBV2	313	208	0.02%	0.003%
67	9.791	2703	2706	2710	rBV	401	254	0.03%	0.004%
68	9.842	2718	2722	2724	rBV	335	252	0.03%	0.004%
69	10.026	2777	2779	2783	rBV2	375	336	0.04%	0.005%
70	10.164	2818	2822	2825	rBV	456	285	0.03%	0.004%
71	10.235	2833	2844	2861	rBV	232491	357954	41.95%	5.321%

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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Instrument : MSVOA_V
ClientSampleId : VBLK304

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\SFAMVLM092320W.M
Title : VOC Analysis

72	10.395	2891	2894	2896	rBV2	465	275	0.03%	0.004%
73	10.485	2918	2922	2924	rBV	372	287	0.03%	0.004%
74	10.604	2957	2959	2962	rVV2	461	290	0.03%	0.004%
75	10.656	2971	2975	2978	rBV	433	306	0.04%	0.005%
76	10.682	2981	2983	2987	rVB3	577	349	0.04%	0.005%
77	10.752	3001	3005	3007	rBV	444	343	0.04%	0.005%
78	10.788	3014	3016	3020	rBV2	336	229	0.03%	0.003%
79	11.032	3089	3092	3097	rVV4	472	442	0.05%	0.007%
80	11.154	3123	3130	3131	rBV	440	444	0.05%	0.007%
81	11.212	3143	3148	3154	rBV4	1386	1393	0.16%	0.021%
82	11.270	3154	3166	3184	rBV	415887	646474	75.77%	9.609%
83	11.582	3261	3263	3267	rBV	416	294	0.03%	0.004%
84	11.646	3268	3283	3299	rBV	424323	654752	76.74%	9.732%
85	11.955	3375	3379	3381	rVB2	543	415	0.05%	0.006%
86	12.116	3426	3429	3431	rBV2	307	189	0.02%	0.003%
87	12.260	3469	3474	3478	rBV4	416	526	0.06%	0.008%
88	12.283	3478	3481	3483	rVV	526	319	0.04%	0.005%
89	12.434	3524	3528	3530	rBV2	388	261	0.03%	0.004%
90	12.627	3586	3588	3592	rVB2	382	220	0.03%	0.003%
91	12.669	3595	3601	3610	rVV5	3711	5152	0.60%	0.077%
92	12.781	3633	3636	3638	rVB2	406	215	0.03%	0.003%
93	13.029	3711	3713	3717	rBV2	257	211	0.02%	0.003%
94	13.154	3749	3752	3753	rBV	344	185	0.02%	0.003%
95	13.286	3787	3793	3806	rBV6	2690	4132	0.48%	0.061%
96	13.415	3831	3833	3837	rBV2	339	250	0.03%	0.004%
97	13.534	3863	3870	3880	rVB3	3857	5667	0.66%	0.084%
98	13.771	3936	3944	3954	rBV8	3649	5721	0.67%	0.085%
99	14.231	4084	4087	4094	rBV3	353	487	0.06%	0.007%
100	14.643	4213	4215	4219	rBV4	470	385	0.05%	0.006%

Sum of corrected areas: 6727527

LSC Report - Integrated Chromatogram

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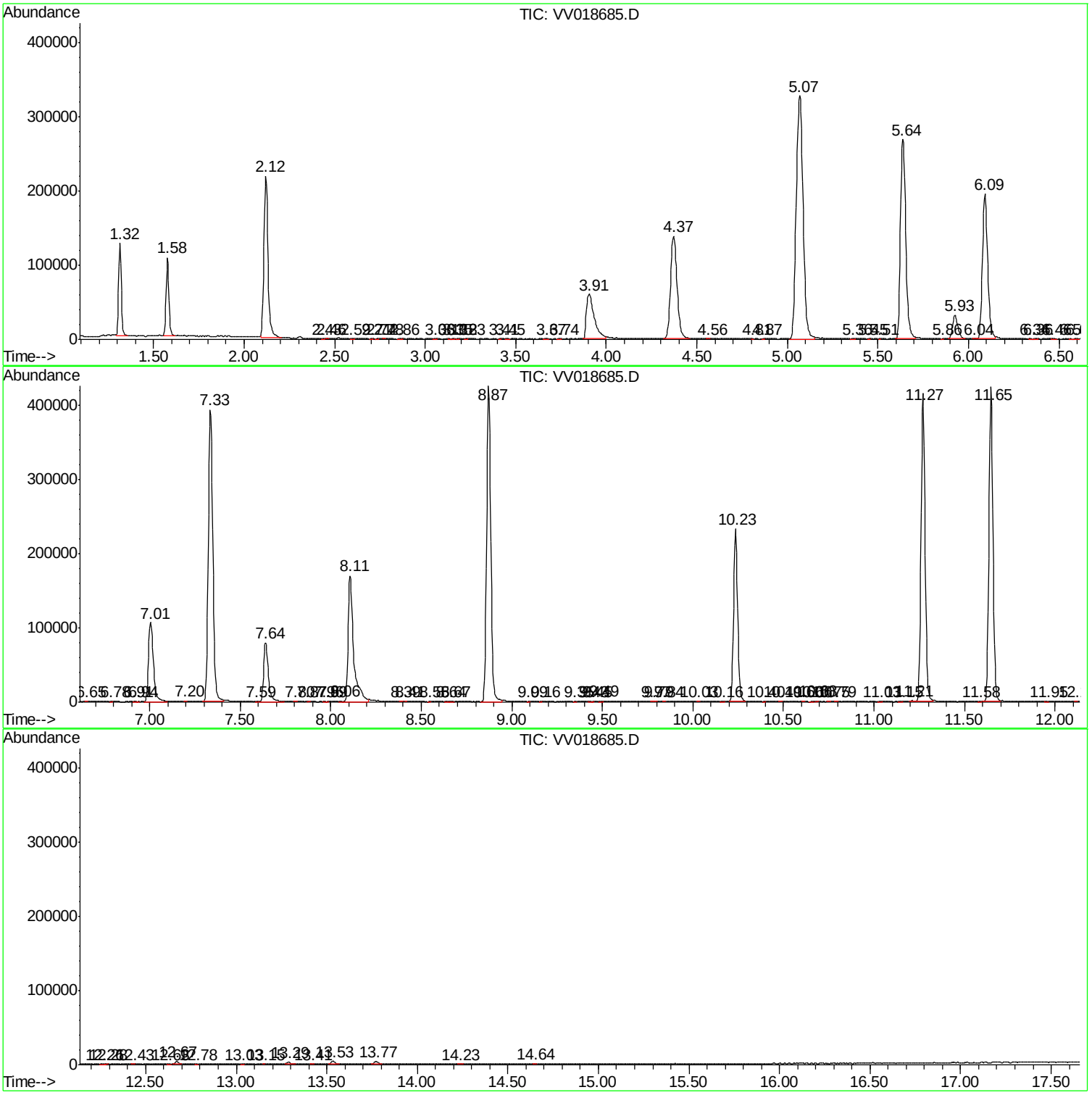
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.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\VV100620\
Data File : VV018685.D
Acq On : 06 Oct 2020 11:11
Operator : SY/MD
Sample : VV1006MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

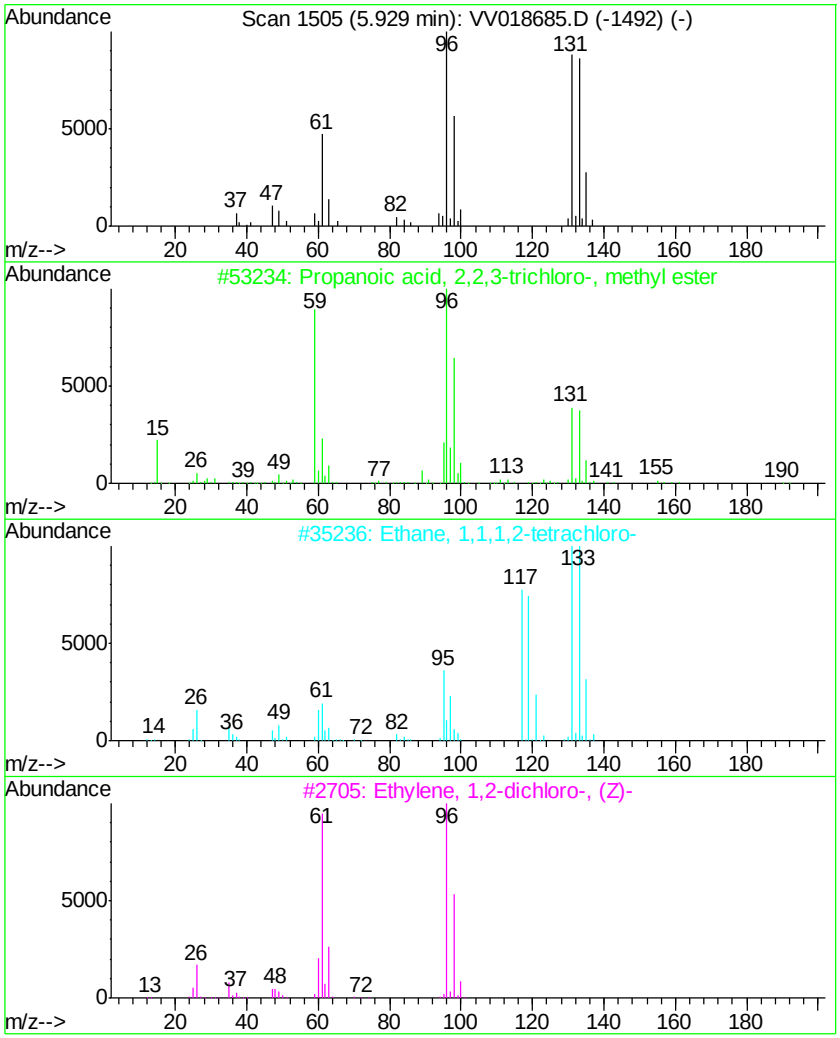
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

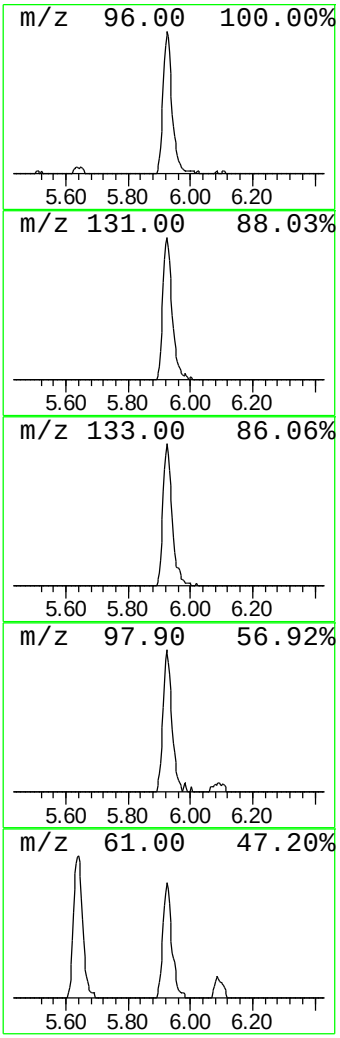
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.92 ug/L	63652	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	39
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	Furfural	96	C5H4O2	000098-01-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100620\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.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	5.93	5.9	ug/L	63652	1	5.64	537663	50.0