LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017900.D
Acq On : 10 Aug 2020 16:30
Operator : SY/MD
Sample : L3579-09ME
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWP4ME

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\SOMVLM080820WMA.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	1.312	63	69	90	rVB	71007	91136	10.54%	1.451%
2	2.627	465	478	487	rBV	7327	14766	1.71%	0.235%
3	2.759	517	519	521	rBV2	538	317	0.04%	0.005%
4	2.872	551	554	556	rBV	424	297	0.03%	0.005%
5	2.936	570	574	576	rBV	484	317	0.04%	0.005%
6	2.958	576	581	583	rBV2	333	244	0.03%	0.004%
7	3.013	596	598	601	rBV	378	188	0.02%	0.003%
8	3.068	613	615	620	rBB2	336	276	0.03%	0.004%
9	3.216	659	661	665	rVB2	284	199	0.02%	0.003%
10	3.290	680	684	689	rBB2	540	376	0.04%	0.006%
11	3.315	690	692	694	rBB	377	167	0.02%	0.003%
12	3.376	708	711	713	rBV	221	143	0.02%	0.002%
13	3.409	718	721	723	rBV2	360	260	0.03%	0.004%
14	3.450	732	734	737	rBB	318	182	0.02%	0.003%
15	3.473	737	741	744	rBB2	331	222	0.03%	0.004%
16	3.495	745	748	752	rBV	229	186	0.02%	0.003%
17	3.531	756	759	764	rBB	266	230	0.03%	0.004%
18	3.563	767	769	772	rBB	407	223	0.03%	0.004%
19	3.605	779	782	785	rBB	333	198	0.02%	0.003%
20	3.656	796	798	802	rVB	259	150	0.02%	0.002%
21	3.727	818	820	823	rVB2	439	294	0.03%	0.005%
22	3.765	829	832	833	rBV2	380	220	0.03%	0.004%
23	3.926	872	882	912	rBV2	32221	126531	14.63%	2.015%
24	4.508	1061	1063	1066	rBV2	489	220	0.03%	0.004%
25	4.566	1079	1081	1085	rBB	340	199	0.02%	0.003%
26	4.589	1086	1088	1090	rBV	348	158	0.02%	0.003%
27	4.695	1118	1121	1123	rBV2	261	186	0.02%	0.003%
28	4.749	1134	1138	1139	rBV2	411	217	0.03%	0.003%
29	4.875	1175	1177	1181	rBV2	317	282	0.03%	0.004%
30	5.000	1214	1216	1219	rBV	441	246	0.03%	0.004%
31	5.061	1219	1235	1258	rBV2	351037	864610	100.00%	13.768%
32	5.270	1297	1300	1302	rVB	287	163	0.02%	0.003%
33	5.351	1319	1325	1326	rBV2	1686	1331	0.15%	0.021%
34	5.450	1353	1356	1358	rBB	245	156	0.02%	0.002%

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWP4ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Title : VOC Analysis

35	5.466	1358	1361	1363	rBB	463	207	0.02%	0.003%
36	5.502	1370	1372	1374	rBV	553	254	0.03%	0.004%
37	5.637	1399	1414	1442	rBV	298613	627992	72.63%	10.000%
38	5.855	1479	1482	1484	rBV	517	304	0.04%	0.005%
39	5.926	1493	1504	1521	rBV5	14714	32615	3.77%	0.519%
40	6.090	1542	1555	1578	rBV	174558	372607	43.10%	5.933%
41	6.360	1637	1639	1641	rBV	368	167	0.02%	0.003%
42	6.450	1665	1667	1669	rBV	257	158	0.02%	0.003%
43	6.630	1721	1723	1726	rBV2	466	239	0.03%	0.004%
44	6.698	1742	1744	1747	rVB	333	174	0.02%	0.003%
45	6.720	1748	1751	1754	rBB	236	155	0.02%	0.002%
46	6.740	1754	1757	1759	rBV	295	177	0.02%	0.003%
47	6.936	1815	1818	1821	rBB2	414	223	0.03%	0.004%
48	7.006	1829	1840	1865	rBV2	109908	212255	24.55%	3.380%
49	7.132	1878	1879	1882	rVB	427	216	0.02%	0.003%
50	7.244	1912	1914	1917	rVB	497	236	0.03%	0.004%
51	7.257	1917	1918	1926	rBB	409	405	0.05%	0.006%
52	7.334	1930	1942	1968	rBV	397484	714187	82.60%	11.373%
53	7.643	2027	2038	2062	rBV	76737	151531	17.53%	2.413%
54	7.775	2076	2079	2082	rBV	459	425	0.05%	0.007%
55	7.859	2102	2105	2106	rBV	294	183	0.02%	0.003%
56	7.907	2117	2120	2124	rBB	421	306	0.04%	0.005%
57	7.932	2124	2128	2130	rBV	330	265	0.03%	0.004%
58	7.997	2138	2148	2162	rVB3	46266	80484	9.31%	1.282%
59	8.145	2176	2194	2230	rBV3	79116	287930	33.30%	4.585%
60	8.405	2272	2275	2277	rBV	269	186	0.02%	0.003%
61	8.875	2407	2421	2450	rBV	420881	780415	90.26%	12.427%
62	9.029	2466	2469	2470	rBV2	587	336	0.04%	0.005%
63	9.071	2480	2482	2485	rBB	311	179	0.02%	0.003%
64	9.087	2486	2487	2488	rBV	450	146	0.02%	0.002%
65	9.119	2495	2497	2499	rVB	382	145	0.02%	0.002%
66	9.302	2551	2554	2556	rBB	278	153	0.02%	0.002%
67	9.328	2560	2562	2564	rBB	473	179	0.02%	0.003%
68	9.492	2611	2613	2615	rBV	303	178	0.02%	0.003%
69	9.601	2644	2647	2651	rBB2	728	427	0.05%	0.007%
70	9.653	2660	2663	2665	rBV	315	188	0.02%	0.003%
71	9.688	2672	2674	2676	rBV	276	156	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : BFWP4ME

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\SOMVLM080820WMA.M
Title : VOC Analysis

72	9.730	2682	2687	2689	rBB	346	235	0.03%	0.004%
73	9.849	2719	2724	2725	rBV2	341	237	0.03%	0.004%
74	9.894	2736	2738	2741	rBV2	446	306	0.04%	0.005%
75	10.100	2801	2802	2807	rBV	225	171	0.02%	0.003%
76	10.119	2807	2808	2811	rVB	293	137	0.02%	0.002%
77	10.180	2824	2827	2829	rBV2	541	294	0.03%	0.005%
78	10.248	2834	2848	2864	rBV2	222655	395667	45.76%	6.301%
79	10.376	2886	2888	2890	rBV	310	186	0.02%	0.003%
80	10.405	2894	2897	2898	rBV	314	194	0.02%	0.003%
81	10.579	2947	2951	2953	rBV	565	477	0.06%	0.008%
82	10.646	2967	2972	2974	rBB2	416	287	0.03%	0.005%
83	10.707	2987	2991	2994	rBV2	460	358	0.04%	0.006%
84	10.739	2999	3001	3005	rBB	324	264	0.03%	0.004%
85	10.759	3005	3007	3010	rBV	327	225	0.03%	0.004%
86	10.836	3029	3031	3032	rBV	306	142	0.02%	0.002%
87	11.055	3096	3099	3103	rBV	353	297	0.03%	0.005%
88	11.074	3103	3105	3107	rVB	558	199	0.02%	0.003%
89	11.148	3125	3128	3129	rBV2	282	179	0.02%	0.003%
90	11.196	3140	3143	3146	rBV2	404	364	0.04%	0.006%
91	11.276	3156	3168	3190	rBV	500548	770195	89.08%	12.264%
92	11.653	3273	3285	3299	rBV	468021	735601	85.08%	11.714%
93	11.948	3374	3377	3378	rBV	399	225	0.03%	0.004%
94	12.209	3455	3458	3459	rBV	282	164	0.02%	0.003%
95	12.376	3503	3510	3515	rBB	557	569	0.07%	0.009%
96	12.405	3515	3519	3522	rBV	443	390	0.05%	0.006%
97	12.434	3525	3528	3530	rBV3	698	520	0.06%	0.008%
98	12.556	3564	3566	3569	rBV	317	161	0.02%	0.003%
99	12.723	3613	3618	3621	rBV3	445	402	0.05%	0.006%
100	13.090	3730	3732	3734	rBV	335	198	0.02%	0.003%

Sum of corrected areas: 6279917

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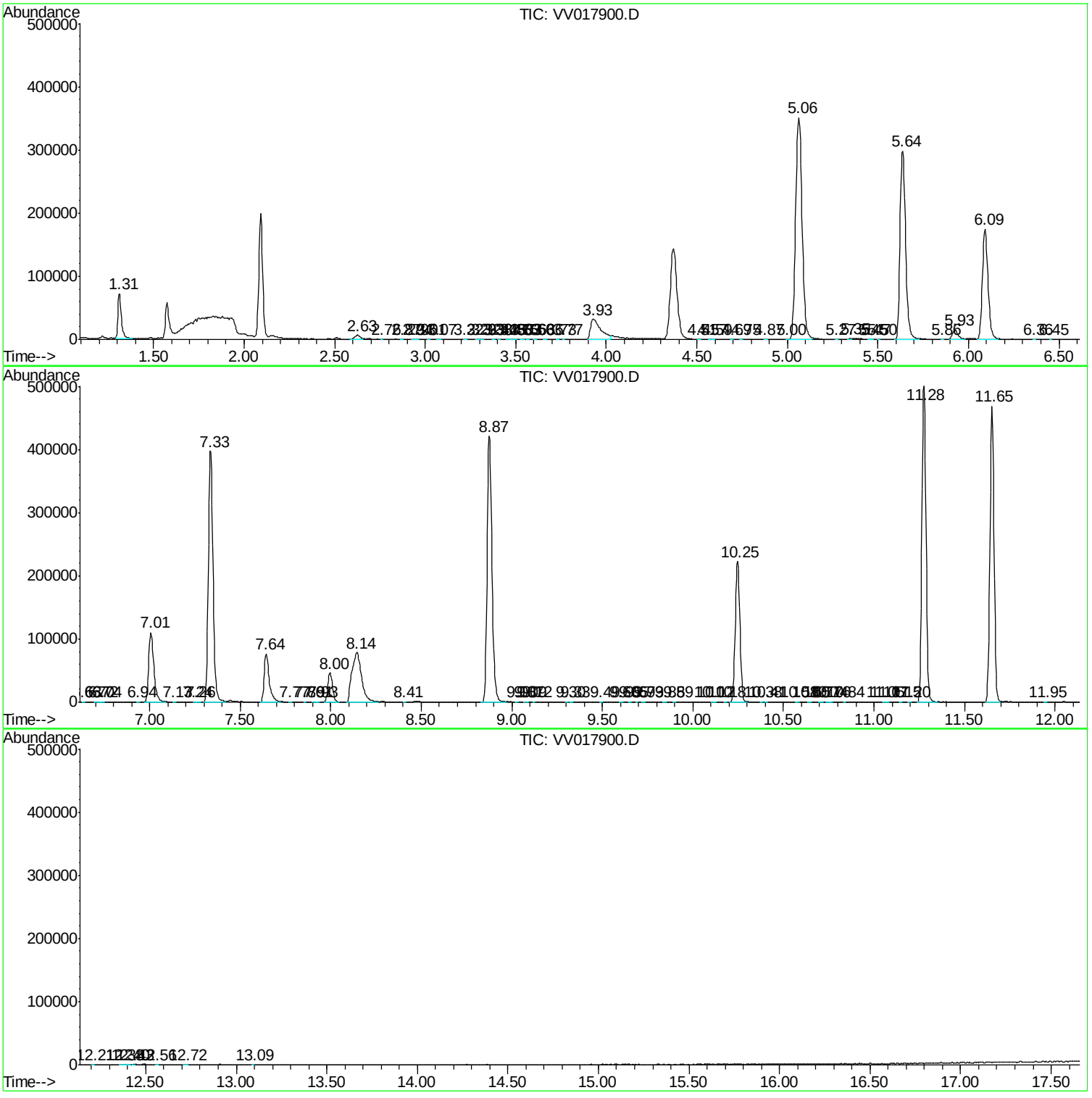
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWP4ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.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	2.60 ug/L	32615	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	17
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
3	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
4	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
5	2-Furanmethanol	98	C5H6O2	000098-00-0	9

Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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	2.6	ug/L	32615	1	5.64	627992	50.0