LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017855.D
Acq On : 08 Aug 2020 15:23
Operator : SY/MD
Sample : L3579-12ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSL6ME

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	84	rVB	144787	166359	11.88%	1.914%
2	2.958	578	581	582	rVB	508	215	0.02%	0.002%
3	2.987	587	590	591	rBB	426	180	0.01%	0.002%
4	3.019	598	600	602	rVB	337	133	0.01%	0.002%
5	3.058	609	612	615	rVB	393	222	0.02%	0.003%
6	3.074	615	617	619	rBV	497	185	0.01%	0.002%
7	3.135	634	636	637	rBV	304	135	0.01%	0.002%
8	3.158	640	643	644	rBV	260	146	0.01%	0.002%
9	3.228	662	665	670	rBB2	431	387	0.03%	0.004%
10	3.261	670	675	678	rBB	520	427	0.03%	0.005%
11	3.434	725	729	731	rBV	185	180	0.01%	0.002%
12	3.482	739	744	747	rBB	163	183	0.01%	0.002%
13	3.540	761	762	764	rBV	353	150	0.01%	0.002%
14	3.653	794	797	799	rVB2	286	141	0.01%	0.002%
15	3.679	802	805	808	rBV3	614	389	0.03%	0.004%
16	3.746	824	826	828	rVB	358	140	0.01%	0.002%
17	3.762	828	831	835	rBB	207	154	0.01%	0.002%
18	3.929	871	883	906	rBV2	48498	181916	12.99%	2.093%
19	4.601	1089	1092	1094	rBV	239	144	0.01%	0.002%
20	4.666	1110	1112	1115	rBB	473	205	0.01%	0.002%
21	4.688	1115	1119	1122	rBB2	641	436	0.03%	0.005%
22	4.704	1122	1124	1126	rBV2	540	249	0.02%	0.003%
23	4.746	1133	1137	1138	rBB	390	191	0.01%	0.002%
24	4.781	1144	1148	1151	rBB	259	203	0.01%	0.002%
25	4.798	1151	1153	1155	rBB	375	158	0.01%	0.002%
26	4.846	1164	1168	1170	rBV2	480	432	0.03%	0.005%
27	4.881	1175	1179	1181	rBV	360	311	0.02%	0.004%
28	4.962	1202	1204	1207	rVB	370	178	0.01%	0.002%
29	4.984	1207	1211	1213	rBB2	565	408	0.03%	0.005%
30	5.064	1214	1236	1266	rBV2	574855	1400738	100.00%	16.118%
31	5.335	1315	1320	1323	rBV3	899	821	0.06%	0.009%
32	5.524	1377	1379	1381	rBV2	362	186	0.01%	0.002%
33	5.585	1395	1398	1401	rBB2	440	276	0.02%	0.003%
34	5.637	1402	1414	1438	rBV	269936	559433	39.94%	6.437%

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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSL6ME

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

35	5.859	1482	1483	1485	rBV2	388	151	0.01%	0.002%
36	5.926	1492	1504	1518	rBV3	13702	29717	2.12%	0.342%
37	6.090	1543	1555	1585	rVB	282191	603588	43.09%	6.945%
38	6.325	1621	1628	1630	rBV2	469	483	0.03%	0.006%
39	6.376	1639	1644	1647	rBV2	505	392	0.03%	0.005%
40	6.434	1661	1662	1667	rBB	216	154	0.01%	0.002%
41	6.463	1667	1671	1673	rBB2	639	417	0.03%	0.005%
42	6.502	1681	1683	1686	rBV	245	155	0.01%	0.002%
43	6.588	1708	1710	1712	rVB	349	138	0.01%	0.002%
44	6.727	1749	1753	1754	rBV	604	314	0.02%	0.004%
45	6.865	1791	1796	1799	rBV2	596	578	0.04%	0.007%
46	6.926	1812	1815	1817	rVV2	295	173	0.01%	0.002%
47	7.006	1829	1840	1869	rVV	175261	340838	24.33%	3.922%
48	7.196	1896	1899	1901	rBV	378	237	0.02%	0.003%
49	7.241	1909	1913	1916	rBV	475	368	0.03%	0.004%
50	7.338	1930	1943	1970	rBV	657054	1178252	84.12%	13.558%
51	7.643	2028	2038	2062	rBV	121889	239066	17.07%	2.751%
52	7.878	2109	2111	2115	rBV	359	240	0.02%	0.003%
53	7.952	2127	2134	2136	rBV2	603	499	0.04%	0.006%
54	7.997	2136	2148	2167	rVV	179991	308468	22.02%	3.549%
55	8.141	2175	2193	2226	rBV4	137073	457120	32.63%	5.260%
56	8.595	2332	2334	2341	rVB	323	224	0.02%	0.003%
57	8.659	2350	2354	2356	rBV	422	385	0.03%	0.004%
58	8.765	2384	2387	2388	rVB	299	134	0.01%	0.002%
59	8.875	2410	2421	2443	rBV	376393	692552	49.44%	7.969%
60	9.074	2480	2483	2485	rBV	376	276	0.02%	0.003%
61	9.132	2500	2501	2505	rBV	230	198	0.01%	0.002%
62	9.164	2508	2511	2512	rBV	533	314	0.02%	0.004%
63	9.209	2522	2525	2527	rBV2	294	152	0.01%	0.002%
64	9.225	2527	2530	2532	rVV2	509	331	0.02%	0.004%
65	9.251	2535	2538	2540	rBB	282	152	0.01%	0.002%
66	9.289	2545	2550	2554	rBV3	479	598	0.04%	0.007%
67	9.424	2589	2592	2595	rBV2	394	301	0.02%	0.003%
68	9.701	2676	2678	2682	rBB	438	291	0.02%	0.003%
69	9.727	2682	2686	2689	rBV2	487	401	0.03%	0.005%
70	9.852	2723	2725	2728	rBV2	422	245	0.02%	0.003%
71	9.923	2743	2747	2750	rVB2	715	522	0.04%	0.006%

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Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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Instrument : MSVOA_V
ClientSampleId : BFSL6ME

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	9.948	2750	2755	2757	rBV2	660	622	0.04%	0.007%
73	10.032	2779	2781	2785	rBV	482	328	0.02%	0.004%
74	10.048	2785	2786	2788	rBV	349	152	0.01%	0.002%
75	10.090	2794	2799	2802	rBB2	437	371	0.03%	0.004%
76	10.112	2802	2806	2809	rBB2	423	377	0.03%	0.004%
77	10.141	2809	2815	2819	rBB2	672	626	0.04%	0.007%
78	10.161	2819	2821	2823	rBV	252	140	0.01%	0.002%
79	10.248	2835	2848	2863	rBV	379029	645000	46.05%	7.422%
80	10.379	2884	2889	2891	rBV2	565	427	0.03%	0.005%
81	10.447	2907	2910	2915	rBV2	364	353	0.03%	0.004%
82	10.498	2923	2926	2928	rBV2	710	426	0.03%	0.005%
83	10.530	2933	2936	2938	rBV2	296	181	0.01%	0.002%
84	10.630	2964	2967	2970	rBV2	434	304	0.02%	0.003%
85	10.691	2983	2986	2990	rVB2	715	463	0.03%	0.005%
86	10.820	3023	3026	3029	rBV	447	404	0.03%	0.005%
87	11.067	3099	3103	3104	rBV	377	238	0.02%	0.003%
88	11.148	3126	3128	3130	rBV	314	145	0.01%	0.002%
89	11.190	3139	3141	3142	rBV	366	150	0.01%	0.002%
90	11.276	3156	3168	3185	rBV	435733	682519	48.73%	7.853%
91	11.591	3263	3266	3267	rBV2	426	151	0.01%	0.002%
92	11.649	3272	3284	3307	rBV	763225	1180618	84.29%	13.585%
93	11.794	3326	3329	3331	rBV2	609	345	0.02%	0.004%
94	11.836	3340	3342	3346	rBV	278	158	0.01%	0.002%
95	12.051	3405	3409	3411	rBV	299	282	0.02%	0.003%
96	12.100	3422	3424	3428	rVB	347	174	0.01%	0.002%
97	12.321	3489	3493	3494	rBV	527	318	0.02%	0.004%
98	12.453	3532	3534	3538	rBV	410	352	0.03%	0.004%
99	12.749	3623	3626	3627	rBV	410	196	0.01%	0.002%
100	14.607	4200	4204	4206	rBV3	662	449	0.03%	0.005%

Sum of corrected areas: 8690704

LSC Report - Integrated Chromatogram

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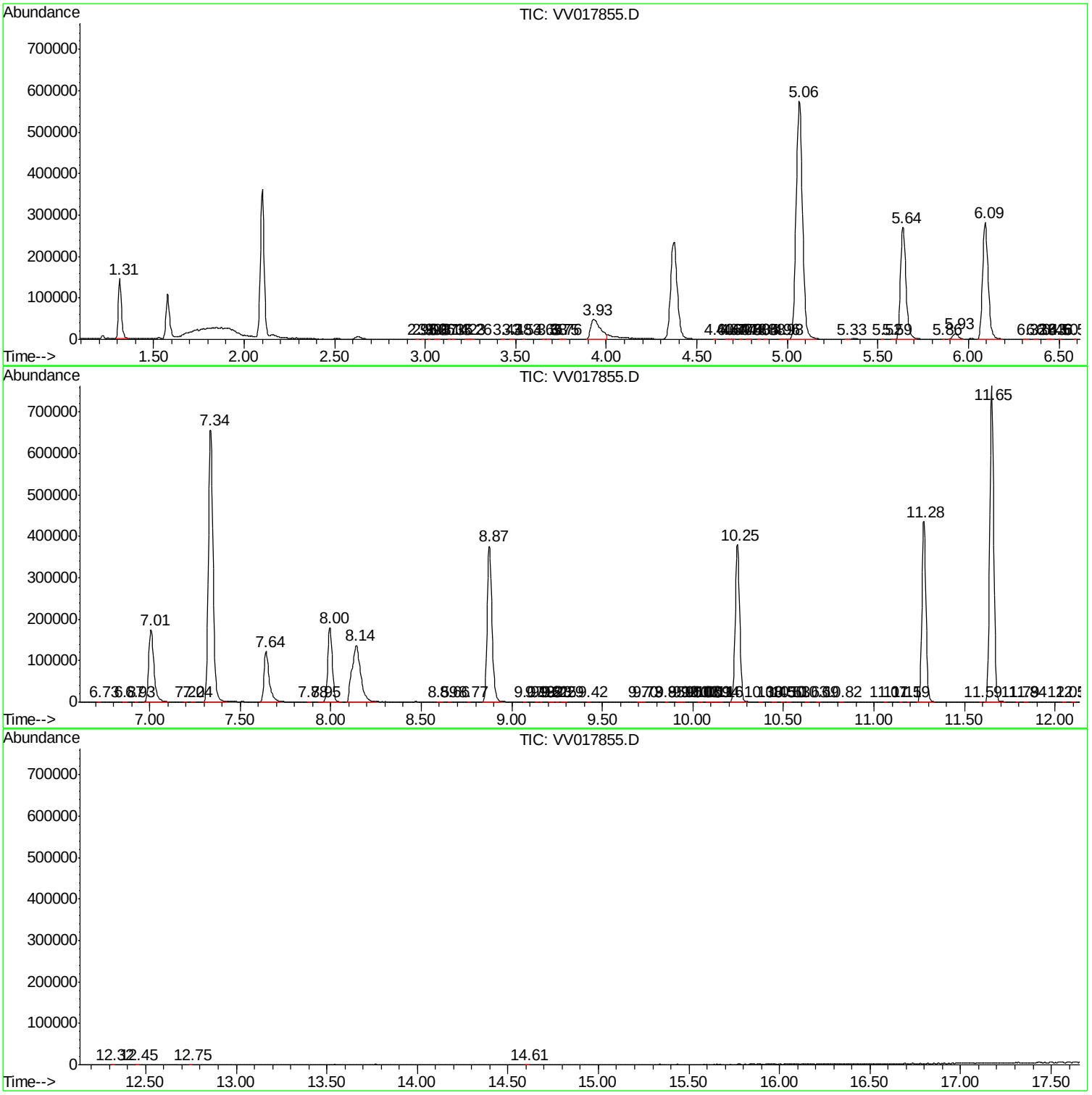
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSL6ME

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\VV080820\
Data File : VV017855.D
Acq On : 08 Aug 2020 15:23
Operator : SY/MD
Sample : L3579-12ME
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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSL6ME

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

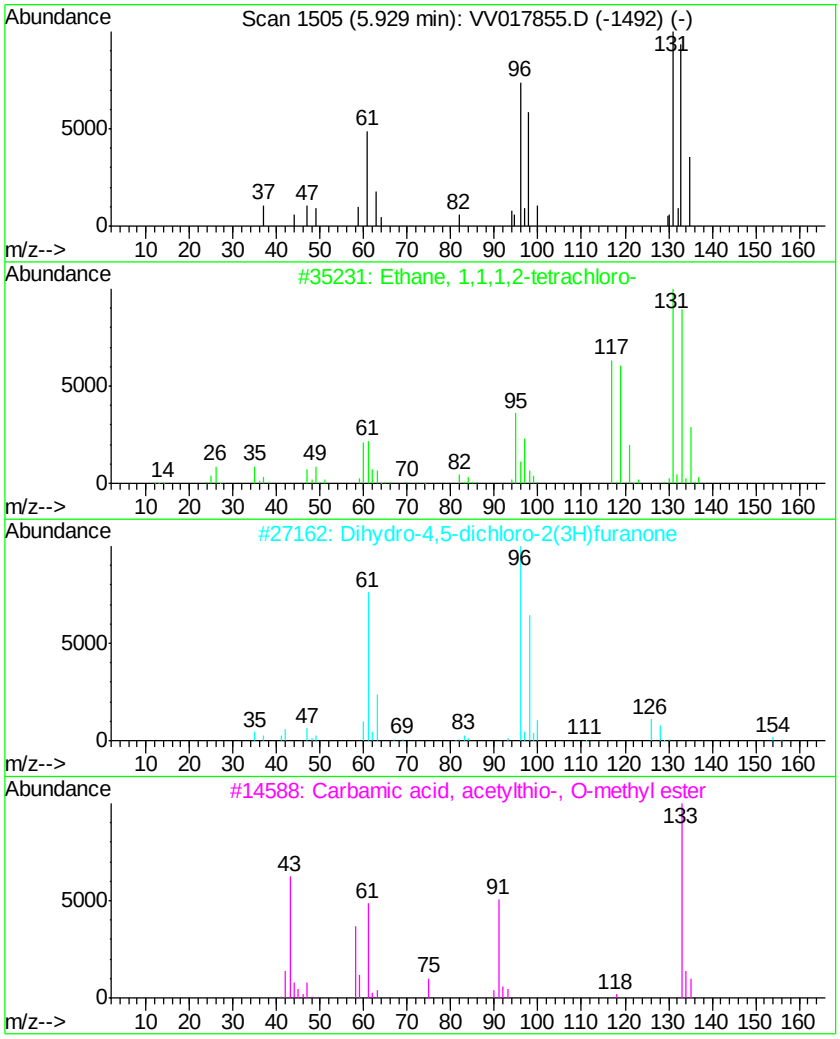
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

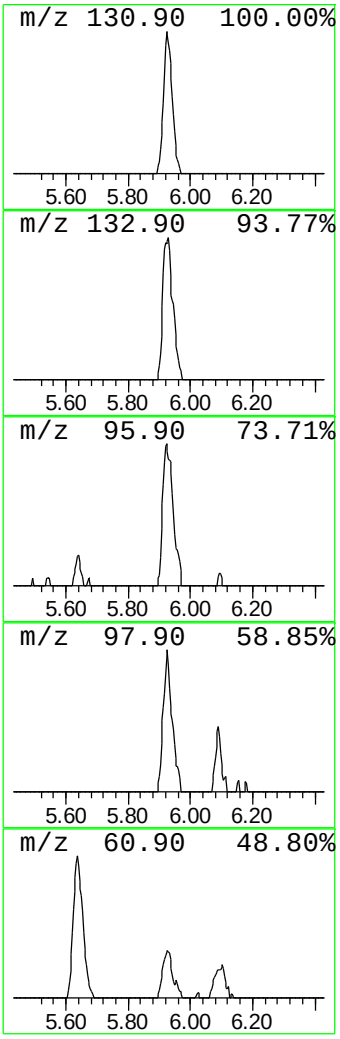
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.66 ug/L	29717	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	27
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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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	2.7	ug/L	29717	1	5.64	559433	50.0