LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018564.D
Acq On : 30 Sep 2020 13:07
Operator : SY/MD
Sample : L4149-19
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9

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	1.315	63	70	81	rVB	133010	133491	11.74%	1.479%
2	1.579	145	152	163	rVB	134978	149977	13.19%	1.662%
3	2.123	311	321	340	rBV	264334	396255	34.85%	4.391%
4	2.557	455	456	460	rVB2	440	163	0.01%	0.002%
5	2.602	467	470	473	rBV	378	234	0.02%	0.003%
6	2.618	473	475	477	rVV2	208	95	0.01%	0.001%
7	2.721	503	507	511	rBV2	239	182	0.02%	0.002%
8	2.750	514	516	519	rVB2	278	119	0.01%	0.001%
9	2.785	525	527	531	rVB2	461	273	0.02%	0.003%
10	2.926	568	571	574	rBV2	361	243	0.02%	0.003%
11	2.981	585	588	590	rBV	438	257	0.02%	0.003%
12	3.068	605	615	623	rVV6	1687	3177	0.28%	0.035%
13	3.171	643	647	649	rBV	294	141	0.01%	0.002%
14	3.190	649	653	657	rBV2	149	106	0.01%	0.001%
15	3.216	657	661	665	rBV	295	243	0.02%	0.003%
16	3.360	703	706	708	rBV	166	105	0.01%	0.001%
17	3.441	724	731	733	rBV2	232	274	0.02%	0.003%
18	3.492	745	747	750	rVB2	211	121	0.01%	0.001%
19	3.515	750	754	759	rBV3	255	262	0.02%	0.003%
20	3.721	817	818	820	rVB	276	101	0.01%	0.001%
21	3.733	820	822	824	rBV2	340	193	0.02%	0.002%
22	3.766	830	832	835	rVB2	394	184	0.02%	0.002%
23	3.791	835	840	844	rBB2	310	314	0.03%	0.003%
24	3.817	844	848	851	rBV2	158	173	0.02%	0.002%
25	3.913	868	878	909	rBV	75629	223491	19.65%	2.476%
26	4.376	1005	1022	1047	rBV	185588	455711	40.08%	5.050%
27	4.566	1078	1081	1084	rBV2	382	230	0.02%	0.003%
28	4.592	1087	1089	1092	rVB2	378	174	0.02%	0.002%
29	4.643	1103	1105	1108	rBV2	158	112	0.01%	0.001%
30	4.669	1110	1113	1116	rVB2	499	279	0.02%	0.003%
31	4.711	1123	1126	1132	rBV2	569	535	0.05%	0.006%
32	4.833	1161	1164	1167	rBV2	334	185	0.02%	0.002%
33	4.955	1199	1202	1205	rBV2	258	147	0.01%	0.002%
34	4.984	1208	1211	1213	rBV2	201	124	0.01%	0.001%

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ALS Vial : 11 Sample Multiplier: 1

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

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

35	5.013	1216	1220	1221	rBV	225	135	0.01%	0.001%
36	5.071	1221	1238	1271	rBV2	443956	1137130	100.00%	12.600%
37	5.502	1368	1372	1377	rBV	304	349	0.03%	0.004%
38	5.566	1390	1392	1394	rBV	242	100	0.01%	0.001%
39	5.640	1400	1415	1442	rBV	373100	745654	65.57%	8.262%
40	5.929	1494	1505	1528	rVB2	42345	86156	7.58%	0.955%
41	6.093	1543	1556	1584	rBV	257839	515221	45.31%	5.709%
42	6.309	1620	1623	1627	rBV3	387	318	0.03%	0.004%
43	6.460	1668	1670	1672	rVV	207	109	0.01%	0.001%
44	6.573	1701	1705	1709	rBV3	600	411	0.04%	0.005%
45	6.595	1709	1712	1714	rBV	185	110	0.01%	0.001%
46	6.611	1714	1717	1720	rVB2	286	176	0.02%	0.002%
47	6.691	1740	1742	1743	rBV2	306	141	0.01%	0.002%
48	6.740	1756	1757	1766	rVB	566	529	0.05%	0.006%
49	6.778	1766	1769	1773	rBV2	366	242	0.02%	0.003%
50	6.846	1788	1790	1792	rBV2	230	102	0.01%	0.001%
51	7.007	1829	1840	1859	rBV	146229	262623	23.10%	2.910%
52	7.203	1899	1901	1905	rVB2	602	288	0.03%	0.003%
53	7.248	1911	1915	1916	rBV2	473	390	0.03%	0.004%
54	7.338	1930	1943	1965	rBV	543403	933718	82.11%	10.346%
55	7.643	2028	2038	2064	rBV2	105443	188614	16.59%	2.090%
56	7.968	2128	2139	2144	rBV3	941	1649	0.15%	0.018%
57	8.000	2144	2149	2157	rVB5	1607	2130	0.19%	0.024%
58	8.058	2163	2167	2168	rBV	160	106	0.01%	0.001%
59	8.109	2173	2183	2220	rBV2	234327	484213	42.58%	5.365%
60	8.486	2297	2300	2302	rBV3	812	507	0.04%	0.006%
61	8.569	2322	2326	2327	rBV2	208	100	0.01%	0.001%
62	8.720	2371	2373	2377	rVB	268	132	0.01%	0.001%
63	8.801	2396	2398	2401	rVB2	292	156	0.01%	0.002%
64	8.871	2408	2420	2443	rBV	582312	929590	81.75%	10.301%
65	9.158	2507	2509	2511	rBV2	309	194	0.02%	0.002%
66	9.180	2514	2516	2520	rVV	547	311	0.03%	0.003%
67	9.302	2551	2554	2555	rBV	277	119	0.01%	0.001%
68	9.344	2564	2567	2568	rBV	179	108	0.01%	0.001%
69	9.621	2651	2653	2657	rVB2	216	109	0.01%	0.001%
70	9.643	2657	2660	2663	rBV2	181	147	0.01%	0.002%
71	9.724	2682	2685	2687	rBV2	171	99	0.01%	0.001%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9

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

72	9.884	2733	2735	2736	rBV2	214	102	0.01%	0.001%
73	9.926	2746	2748	2750	rBV2	177	95	0.01%	0.001%
74	9.952	2753	2756	2757	rBV	301	150	0.01%	0.002%
75	10.045	2782	2785	2786	rBV	317	181	0.02%	0.002%
76	10.170	2822	2824	2825	rBV	217	104	0.01%	0.001%
77	10.238	2833	2845	2862	rBV	286731	458446	40.32%	5.080%
78	10.405	2887	2897	2905	rVB4	2927	5197	0.46%	0.058%
79	10.524	2932	2934	2937	rVB2	306	115	0.01%	0.001%
80	10.559	2942	2945	2949	rBV2	528	424	0.04%	0.005%
81	10.698	2984	2988	2989	rBV	206	133	0.01%	0.001%
82	10.878	3042	3044	3049	rVB	281	185	0.02%	0.002%
83	10.939	3056	3063	3069	rBV4	984	1554	0.14%	0.017%
84	11.177	3132	3137	3139	rBV3	929	590	0.05%	0.007%
85	11.270	3154	3166	3191	rBV	616568	946892	83.27%	10.492%
86	11.473	3226	3229	3230	rBV2	209	124	0.01%	0.001%
87	11.556	3248	3255	3266	rBV5	3696	6387	0.56%	0.071%
88	11.646	3271	3283	3302	rVV	602396	936985	82.40%	10.382%
89	11.945	3373	3376	3379	rBV2	317	208	0.02%	0.002%
90	12.267	3470	3476	3483	rBV4	852	1472	0.13%	0.016%
91	12.370	3503	3508	3517	rVB4	2292	2925	0.26%	0.032%
92	12.460	3534	3536	3540	rVB2	329	182	0.02%	0.002%
93	12.598	3577	3579	3583	rVB2	302	163	0.01%	0.002%
94	12.640	3588	3592	3595	rBV2	440	398	0.04%	0.004%
95	12.730	3618	3620	3622	rBV	290	165	0.01%	0.002%
96	13.138	3743	3747	3752	rBV2	384	406	0.04%	0.004%
97	13.222	3771	3773	3775	rBV	343	136	0.01%	0.002%
98	13.495	3856	3858	3860	rBV	286	112	0.01%	0.001%
99	13.530	3867	3869	3872	rBV	477	334	0.03%	0.004%
100	13.952	3996	4000	4005	rBV2	559	659	0.06%	0.007%

Sum of corrected areas: 9024681

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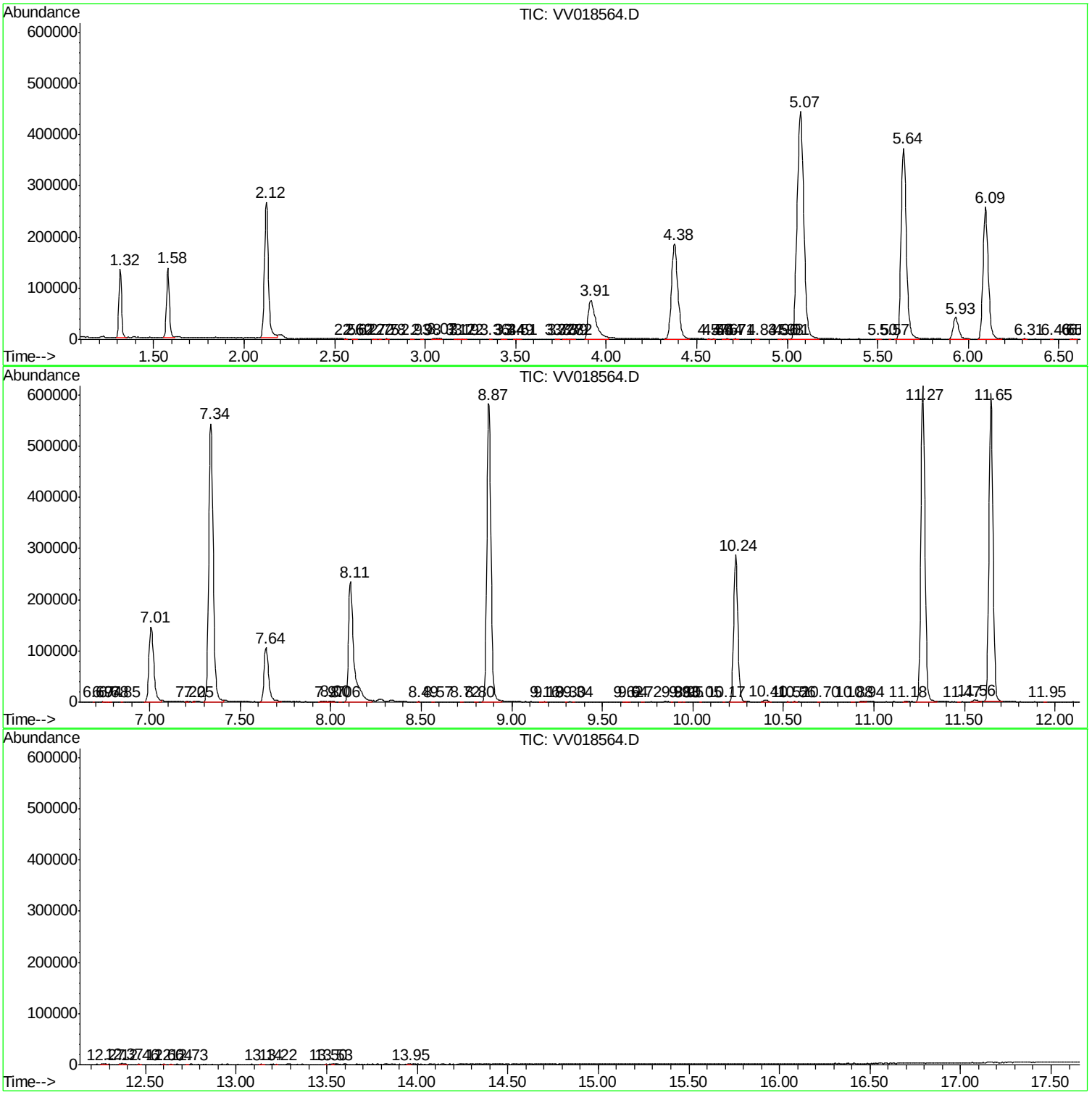
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018564.D
Acq On : 30 Sep 2020 13:07
Operator : SY/MD
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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9

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

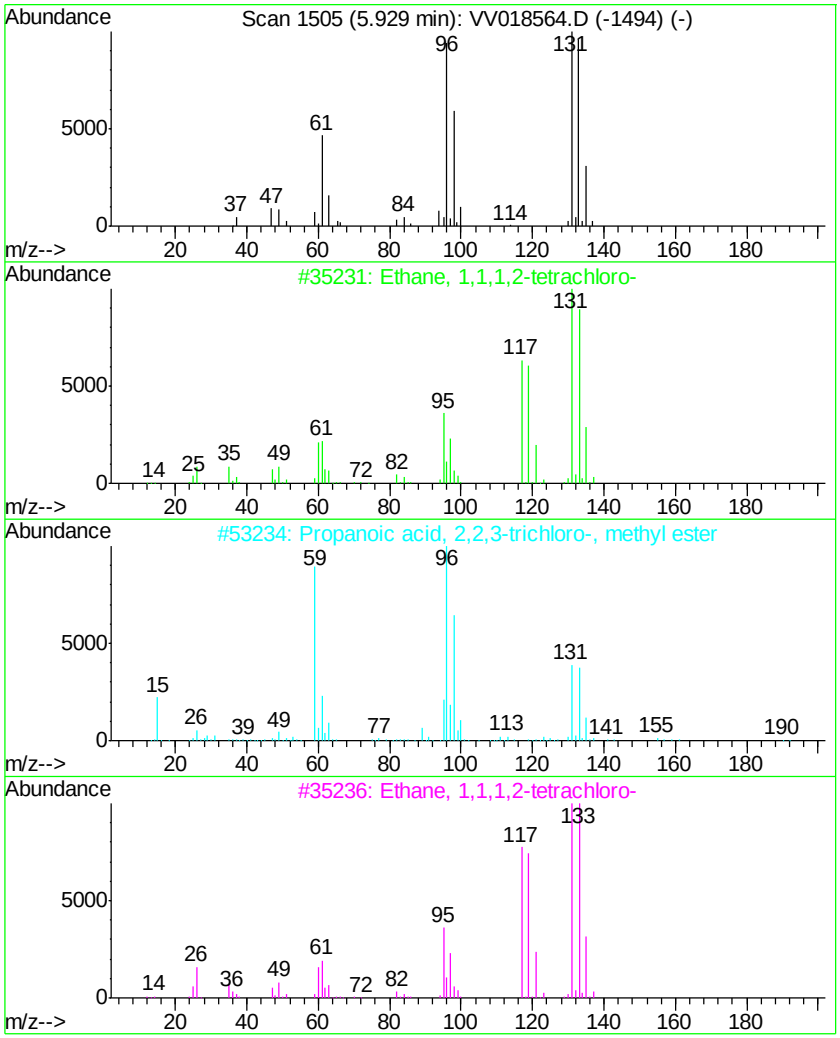
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

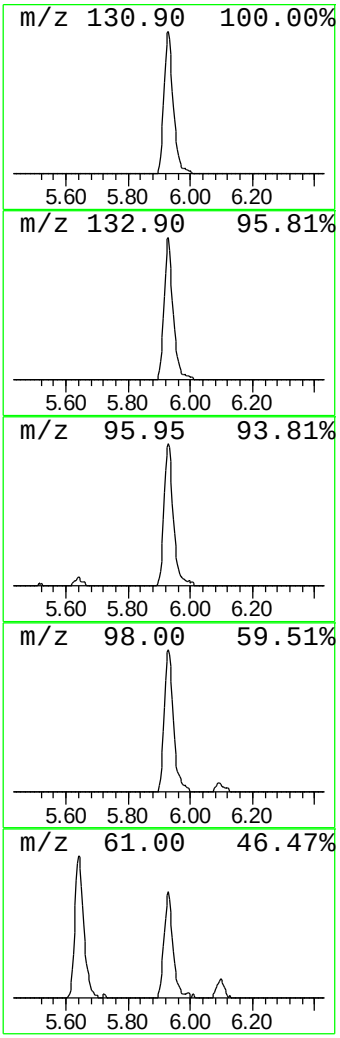
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.78 ug/L	86156	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	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25





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	5.8	ug/L	86156	1	5.64	745654	50.0