LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
Data File : VW017580.D
Acq On : 07 Dec 2020 15:43
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

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_W\METHOD\SOM2WLM112420S.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	2.355	68	74	83	rVB	96692	172463	11.72%	1.689%
2	2.892	156	162	172	rVB	75065	164487	11.18%	1.611%
3	3.257	221	222	225	rBV2	581	652	0.04%	0.006%
4	3.300	227	229	231	rVB	1070	816	0.06%	0.008%
5	3.324	231	233	234	rBV	893	617	0.04%	0.006%
6	3.867	321	322	324	rBV2	524	433	0.03%	0.004%
7	3.904	327	328	330	rBV	710	423	0.03%	0.004%
8	4.025	335	348	361	rBV	168749	512605	34.85%	5.021%
9	4.269	386	388	391	rVB3	639	559	0.04%	0.005%
10	4.361	399	403	404	rBV3	805	868	0.06%	0.009%
11	4.385	404	407	408	rBV3	996	1218	0.08%	0.012%
12	4.525	429	430	435	rVB2	739	773	0.05%	0.008%
13	4.592	439	441	444	rBV3	389	452	0.03%	0.004%
14	4.672	450	454	457	rBV3	760	822	0.06%	0.008%
15	4.702	457	459	461	rBV2	408	490	0.03%	0.005%
16	4.727	461	463	465	rVV3	700	604	0.04%	0.006%
17	4.763	467	469	470	rVV2	575	408	0.03%	0.004%
18	4.922	483	495	511	rVV2	49541	177453	12.06%	1.738%
19	5.080	519	521	522	rBV2	601	490	0.03%	0.005%
20	5.123	526	528	531	rVB	885	853	0.06%	0.008%
21	5.257	547	550	554	rVB3	440	504	0.03%	0.005%
22	5.507	589	591	592	rVV2	753	402	0.03%	0.004%
23	5.537	594	596	598	rVB3	807	670	0.05%	0.007%
24	5.757	626	632	638	rVV6	1528	3353	0.23%	0.033%
25	5.952	653	664	672	rVB7	5000	15589	1.06%	0.153%
26	6.056	677	681	683	rVB4	745	867	0.06%	0.008%
27	6.092	683	687	688	rBV	483	516	0.04%	0.005%
28	6.147	694	696	698	rVB2	657	481	0.03%	0.005%
29	6.190	698	703	705	rBV2	420	631	0.04%	0.006%
30	6.232	705	710	713	rVB3	825	1305	0.09%	0.013%
31	6.269	713	716	717	rBV	702	621	0.04%	0.006%
32	6.287	717	719	721	rBV3	442	489	0.03%	0.005%
33	6.452	744	746	750	rVB2	432	525	0.04%	0.005%
34	6.495	750	753	755	rVB2	438	479	0.03%	0.005%

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Instrument : MSVOA_W
ClientSampleId : VIBLK20

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Title : VOC Analysis

35	6.842	809	810	813	rVB	414	407	0.03%	0.004%
36	6.873	813	815	816	rBV	484	391	0.03%	0.004%
37	6.915	820	822	823	rBV2	456	470	0.03%	0.005%
38	7.074	840	848	853	rBV2	32898	92787	6.31%	0.909%
39	7.519	918	921	923	rBV3	732	863	0.06%	0.008%
40	7.647	931	942	957	rBV	239228	590068	40.11%	5.780%
41	7.750	957	959	965	rVB4	1299	1857	0.13%	0.018%
42	7.903	981	984	985	rBV2	573	557	0.04%	0.005%
43	7.933	986	989	990	rBV	769	742	0.05%	0.007%
44	8.074	1009	1012	1014	rBV2	663	697	0.05%	0.007%
45	8.128	1019	1021	1022	rVB	620	444	0.03%	0.004%
46	8.275	1033	1045	1061	rBV2	488436	1471010	100.00%	14.410%
47	8.506	1081	1083	1086	rVB	694	690	0.05%	0.007%
48	8.573	1092	1094	1096	rBV2	586	497	0.03%	0.005%
49	8.671	1108	1110	1112	rVV	580	552	0.04%	0.005%
50	8.695	1112	1114	1116	rVB	644	455	0.03%	0.004%
51	8.762	1123	1125	1126	rBV	536	433	0.03%	0.004%
52	8.842	1129	1138	1148	rBV	418944	830014	56.42%	8.131%
53	8.970	1157	1159	1160	rBV2	782	549	0.04%	0.005%
54	9.214	1196	1199	1200	rBV2	722	776	0.05%	0.008%
55	9.275	1200	1209	1219	rBV	302403	610054	41.47%	5.976%
56	9.457	1238	1239	1242	rVB	630	473	0.03%	0.005%
57	9.537	1249	1252	1253	rBV2	425	405	0.03%	0.004%
58	9.646	1267	1270	1272	rBV3	1328	1849	0.13%	0.018%
59	9.720	1280	1282	1284	rVB	789	664	0.05%	0.007%
60	9.835	1297	1301	1302	rBV2	492	392	0.03%	0.004%
61	9.902	1310	1312	1314	rVB	1102	575	0.04%	0.006%
62	9.957	1319	1321	1323	rBV	864	684	0.05%	0.007%
63	10.037	1327	1334	1343	rVB	163706	296083	20.13%	2.900%
64	10.195	1357	1360	1361	rBV2	785	741	0.05%	0.007%
65	10.323	1373	1381	1391	rBV	642573	1144761	77.82%	11.214%
66	10.463	1401	1404	1405	rBV2	804	876	0.06%	0.009%
67	10.579	1416	1423	1434	rVB	109934	190357	12.94%	1.865%
68	10.707	1438	1444	1454	rBV	24936	42630	2.90%	0.418%
69	10.866	1463	1470	1474	rBV7	5982	10722	0.73%	0.105%
70	10.927	1474	1480	1491	rBV	111409	206933	14.07%	2.027%
71	11.067	1497	1503	1509	rVB	28052	49267	3.35%	0.483%

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Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

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 >
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Title : VOC Analysis

72	11.439	1559	1564	1572	rVB2	38275	71411	4.85%	0.700%
73	11.634	1589	1596	1606	rVB	583104	979850	66.61%	9.599%
74	12.176	1682	1685	1692	rVV7	1553	2740	0.19%	0.027%
75	12.250	1695	1697	1700	rBV2	766	813	0.06%	0.008%
76	12.463	1729	1732	1737	rVB6	1717	2858	0.19%	0.028%
77	12.609	1749	1756	1763	rVB	48175	81277	5.53%	0.796%
78	12.695	1763	1770	1777	rBV	233089	385994	26.24%	3.781%
79	12.823	1789	1791	1792	rBV	609	434	0.03%	0.004%
80	12.841	1792	1794	1798	rVV3	877	1027	0.07%	0.010%
81	12.932	1805	1809	1813	rBV	8281	14027	0.95%	0.137%
82	13.042	1823	1827	1829	rBV4	1287	1856	0.13%	0.018%
83	13.079	1831	1833	1838	rVB2	1378	1789	0.12%	0.018%
84	13.188	1850	1851	1855	rVB3	1273	1066	0.07%	0.010%
85	13.298	1863	1869	1874	rVB	7804	12792	0.87%	0.125%
86	13.408	1882	1887	1891	rBV4	2895	3505	0.24%	0.034%
87	13.475	1893	1898	1900	rBV5	1993	3715	0.25%	0.036%
88	13.505	1900	1903	1905	rVV3	2928	3470	0.24%	0.034%
89	13.560	1905	1912	1924	rVB	615573	981054	66.69%	9.610%
90	13.707	1935	1936	1939	rVB3	1012	774	0.05%	0.008%
91	13.737	1939	1941	1942	rBV2	1195	1108	0.08%	0.011%
92	13.762	1942	1945	1948	rVV4	2593	3815	0.26%	0.037%
93	13.853	1953	1960	1972	rVB	596855	968756	65.86%	9.490%
94	14.072	1991	1996	2001	rVB2	18099	29841	2.03%	0.292%
95	14.322	2028	2037	2043	rBV8	3613	10293	0.70%	0.101%
96	14.414	2050	2052	2053	rVB	711	378	0.03%	0.004%
97	14.450	2053	2058	2061	rBV5	798	1479	0.10%	0.014%
98	14.944	2137	2139	2142	rVB4	996	725	0.05%	0.007%
99	15.365	2205	2208	2210	rBV3	1375	1596	0.11%	0.016%
100	15.438	2215	2220	2224	rVB2	15279	24119	1.64%	0.236%

Sum of corrected areas: 10208205

LSC Report - Integrated Chromatogram

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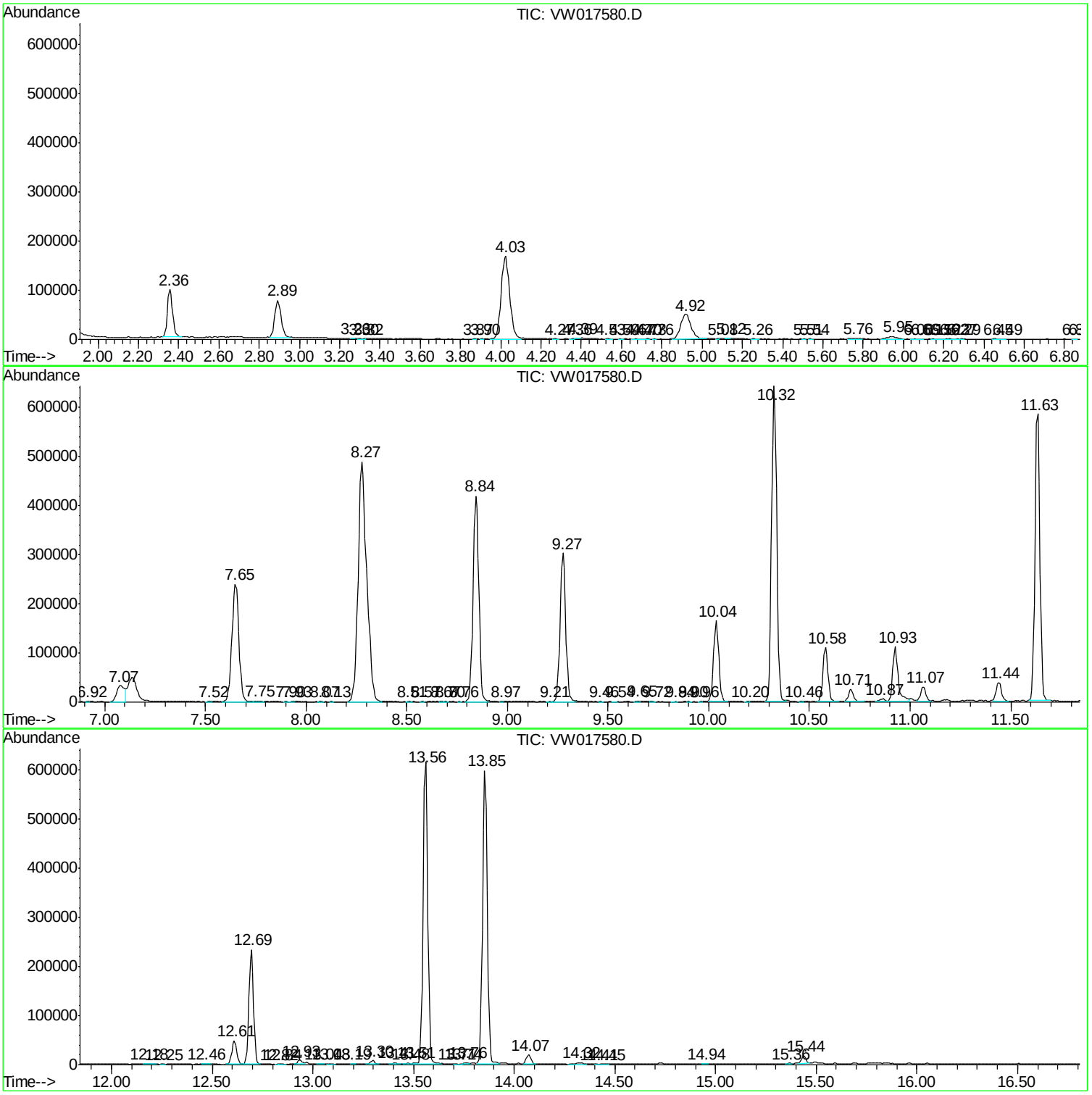
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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



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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

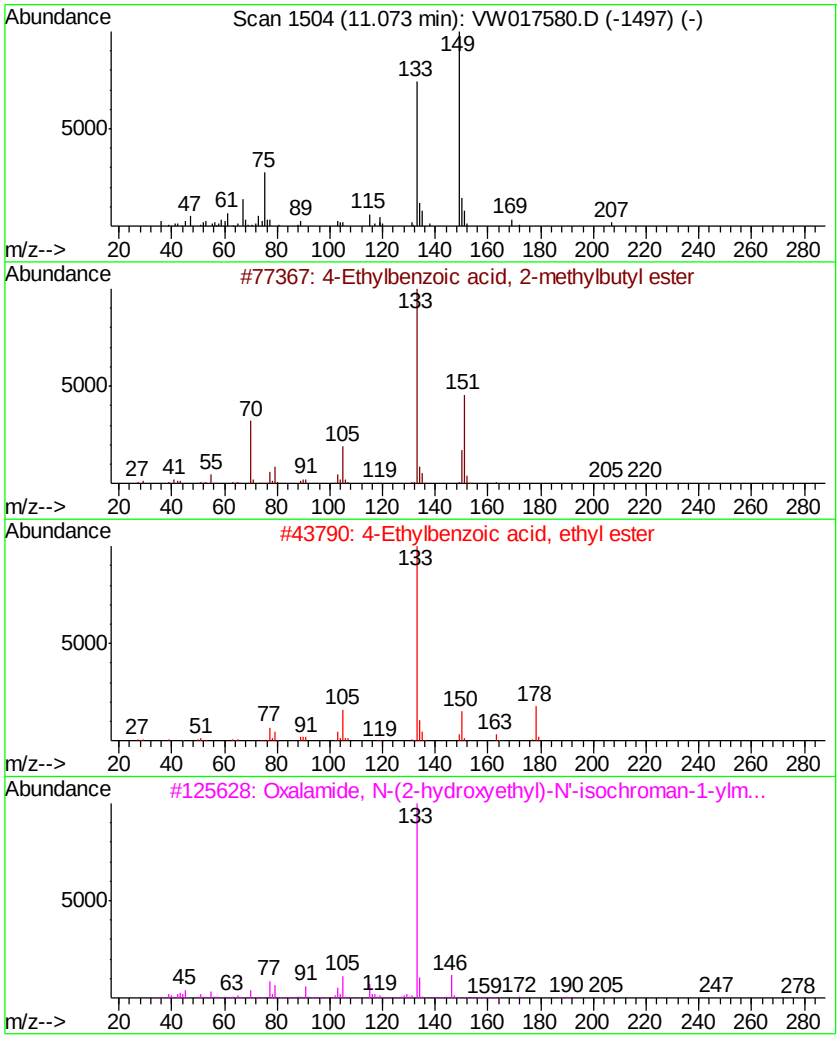
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

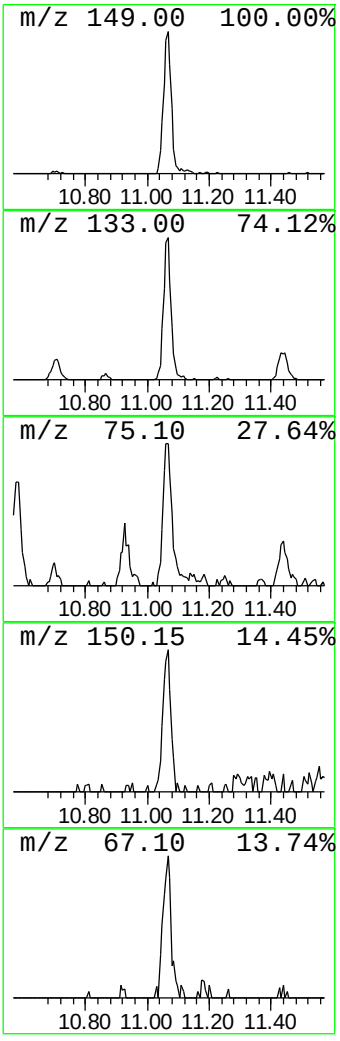
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.26 ug/L	49267	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	35
2	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	32
3	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
4	Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	27
5	4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2	1000293-49-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120720\
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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	11.07	1.3	ug/L	49267	2	11.63	979850	25.0