

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017541.D
 Acq On : 03 Dec 2020 18:19
 Operator : SY/VA
 Sample : L4920-13
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4F9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	69	74	84	rVB	70169	131080	0.11%	0.095%
2	2.892	156	162	172	rVB	53925	118279	0.10%	0.086%
3	3.038	180	186	192	rVB6	4913	12292	0.01%	0.009%
4	3.117	197	199	201	rBV3	1717	1531	0.00%	0.001%
5	3.202	211	213	219	rVB4	1504	2143	0.00%	0.002%
6	3.391	240	244	252	rVV6	1975	5207	0.00%	0.004%
7	3.587	269	276	279	rBV5	1129	2286	0.00%	0.002%
8	3.745	298	302	303	rBV4	764	1056	0.00%	0.001%
9	4.026	336	348	360	rBV2	126827	407697	0.33%	0.295%
10	4.391	400	408	419	rVV3	4488	15528	0.01%	0.011%
11	4.916	481	494	513	rBV2	24213	90274	0.07%	0.065%
12	5.287	552	555	559	rVB3	657	897	0.00%	0.001%
13	5.422	569	577	585	rVB6	3211	10095	0.01%	0.007%
14	5.745	626	630	632	rBV3	1027	1440	0.00%	0.001%
15	5.769	632	634	635	rBV2	851	841	0.00%	0.001%
16	5.940	653	662	670	rBV5	3513	10514	0.01%	0.008%
17	6.098	683	688	690	rBV3	476	822	0.00%	0.001%
18	6.214	704	707	709	rBV3	998	1280	0.00%	0.001%
19	6.732	788	792	795	rBV3	508	948	0.00%	0.001%
20	6.879	811	816	817	rBV	913	1023	0.00%	0.001%
21	6.988	830	834	836	rBV5	2106	2777	0.00%	0.002%
22	7.080	841	849	853	rBV	28446	73122	0.06%	0.053%
23	7.147	855	860	875	rVB3	47189	156438	0.13%	0.113%
24	7.342	889	892	896	rVB4	514	829	0.00%	0.001%
25	7.519	919	921	924	rBV4	734	1147	0.00%	0.001%
26	7.653	932	943	953	rBV	187802	467638	0.38%	0.339%
27	7.964	985	994	998	rBV6	2652	6806	0.01%	0.005%
28	8.165	1025	1027	1033	rVB3	931	1053	0.00%	0.001%
29	8.281	1033	1046	1063	rBV3	361179	1257617	1.02%	0.911%
30	8.573	1087	1094	1101	rVB7	1499	4111	0.00%	0.003%
31	8.634	1101	1104	1107	rBV4	667	841	0.00%	0.001%
32	8.732	1119	1120	1125	rVB3	1281	1112	0.00%	0.001%
33	8.842	1129	1138	1150	rBV	349088	709225	0.57%	0.514%
34	8.927	1150	1152	1155	rVB3	979	904	0.00%	0.001%

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 Title : VOC Analysis

35	8.964	1155	1158	1160	rVB3	759	829	0.00%	0.001%
36	9.092	1168	1179	1196	rBV	3308280	6530342	5.28%	4.728%
37	9.275	1201	1209	1218	rBV	241200	486395	0.39%	0.352%
38	9.665	1267	1273	1278	rBV4	1371	3001	0.00%	0.002%
39	9.884	1305	1309	1310	rBV3	851	936	0.00%	0.001%
40	9.957	1317	1321	1323	rVB4	1028	1532	0.00%	0.001%
41	10.037	1323	1334	1345	rBV	125737	229193	0.19%	0.166%
42	10.213	1359	1363	1368	rBV5	2076	3949	0.00%	0.003%
43	10.329	1373	1382	1389	rVV	476913	864083	0.70%	0.626%
44	10.390	1389	1392	1404	rVB	14399	26091	0.02%	0.019%
45	10.500	1404	1410	1411	rBV5	1281	1962	0.00%	0.001%
46	10.579	1416	1423	1433	rBV	79309	139768	0.11%	0.101%
47	10.707	1439	1444	1451	rVB	14353	25469	0.02%	0.018%
48	10.866	1461	1470	1473	rBV2	63316445	123659931	100.00%	89.535%
49	11.067	1499	1503	1510	rVB2	24107	44440	0.04%	0.032%
50	11.439	1559	1564	1570	rVB2	24842	41294	0.03%	0.030%
51	11.634	1589	1596	1606	rBV	431249	730768	0.59%	0.529%
52	11.731	1606	1612	1618	rVV	92746	151753	0.12%	0.110%
53	11.841	1622	1630	1641	rVB	51257	99861	0.08%	0.072%
54	11.920	1641	1643	1644	rBV2	1118	824	0.00%	0.001%
55	12.164	1677	1683	1690	rVB	33585	59517	0.05%	0.043%
56	12.341	1708	1712	1719	rVB7	2470	4389	0.00%	0.003%
57	12.463	1729	1732	1740	rVB6	2960	6066	0.00%	0.004%
58	12.524	1740	1742	1744	rBV2	918	956	0.00%	0.001%
59	12.609	1750	1756	1762	rVB2	35430	62134	0.05%	0.045%
60	12.695	1762	1770	1779	rBV	168491	278950	0.23%	0.202%
61	12.762	1779	1781	1784	rVB3	1844	1983	0.00%	0.001%
62	12.871	1796	1799	1800	rBV3	1121	1037	0.00%	0.001%
63	12.932	1804	1809	1814	rVV2	5257	10686	0.01%	0.008%
64	12.969	1814	1815	1821	rVB4	2930	3048	0.00%	0.002%
65	13.030	1823	1825	1827	rBV2	1516	1366	0.00%	0.001%
66	13.109	1831	1838	1845	rVB4	4676	10021	0.01%	0.007%
67	13.195	1848	1852	1855	rVB4	901	1139	0.00%	0.001%
68	13.256	1857	1862	1863	rBV4	1690	2649	0.00%	0.002%
69	13.298	1865	1869	1873	rVB2	7638	11151	0.01%	0.008%
70	13.408	1882	1887	1893	rVB6	4084	6810	0.01%	0.005%
71	13.469	1895	1897	1900	rVV4	2195	2739	0.00%	0.002%

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72	13.512	1900	1904	1906	rVV4	2458	3681	0.00%	0.003%
73	13.560	1906	1912	1924	rVV	320798	512849	0.41%	0.371%
74	13.646	1924	1926	1930	rVB5	2231	2769	0.00%	0.002%
75	13.762	1939	1945	1949	rBV3	9388	15369	0.01%	0.011%
76	13.853	1953	1960	1967	rBV	301712	488636	0.40%	0.354%
77	13.957	1975	1977	1981	rVB4	2402	2346	0.00%	0.002%
78	14.005	1983	1985	1991	rVV4	1513	3109	0.00%	0.002%
79	14.066	1991	1995	2001	rVV	10310	17949	0.01%	0.013%
80	14.133	2004	2006	2012	rVB5	1189	1656	0.00%	0.001%
81	14.329	2031	2038	2043	rBV6	5618	11932	0.01%	0.009%
82	14.383	2045	2047	2050	rVB3	1290	1325	0.00%	0.001%
83	14.481	2059	2063	2065	rBV4	1052	1418	0.00%	0.001%
84	14.524	2067	2070	2076	rVB5	2816	4007	0.00%	0.003%
85	14.639	2085	2089	2092	rBV4	734	1202	0.00%	0.001%
86	14.670	2092	2094	2097	rBV2	1026	1256	0.00%	0.001%
87	14.725	2100	2103	2106	rVB4	2659	2728	0.00%	0.002%
88	14.871	2125	2127	2129	rBV3	874	932	0.00%	0.001%
89	14.938	2136	2138	2142	rVB4	892	1171	0.00%	0.001%
90	15.054	2155	2157	2161	rBV5	909	1002	0.00%	0.001%
91	15.103	2163	2165	2168	rVB4	1239	1131	0.00%	0.001%
92	15.371	2205	2209	2211	rVV3	1058	1490	0.00%	0.001%
93	15.438	2216	2220	2226	rVB2	10917	17915	0.01%	0.013%
94	15.645	2252	2254	2256	rBV3	817	959	0.00%	0.001%
95	15.688	2259	2261	2264	rVB3	1784	2166	0.00%	0.002%
96	15.773	2270	2275	2276	rBV4	1829	2578	0.00%	0.002%
97	15.840	2284	2286	2288	rBV2	1175	1216	0.00%	0.001%
98	15.962	2300	2306	2311	rVB6	1290	2785	0.00%	0.002%
99	16.261	2352	2355	2356	rBV3	884	856	0.00%	0.001%
100	16.468	2387	2389	2391	rBV3	1051	936	0.00%	0.001%

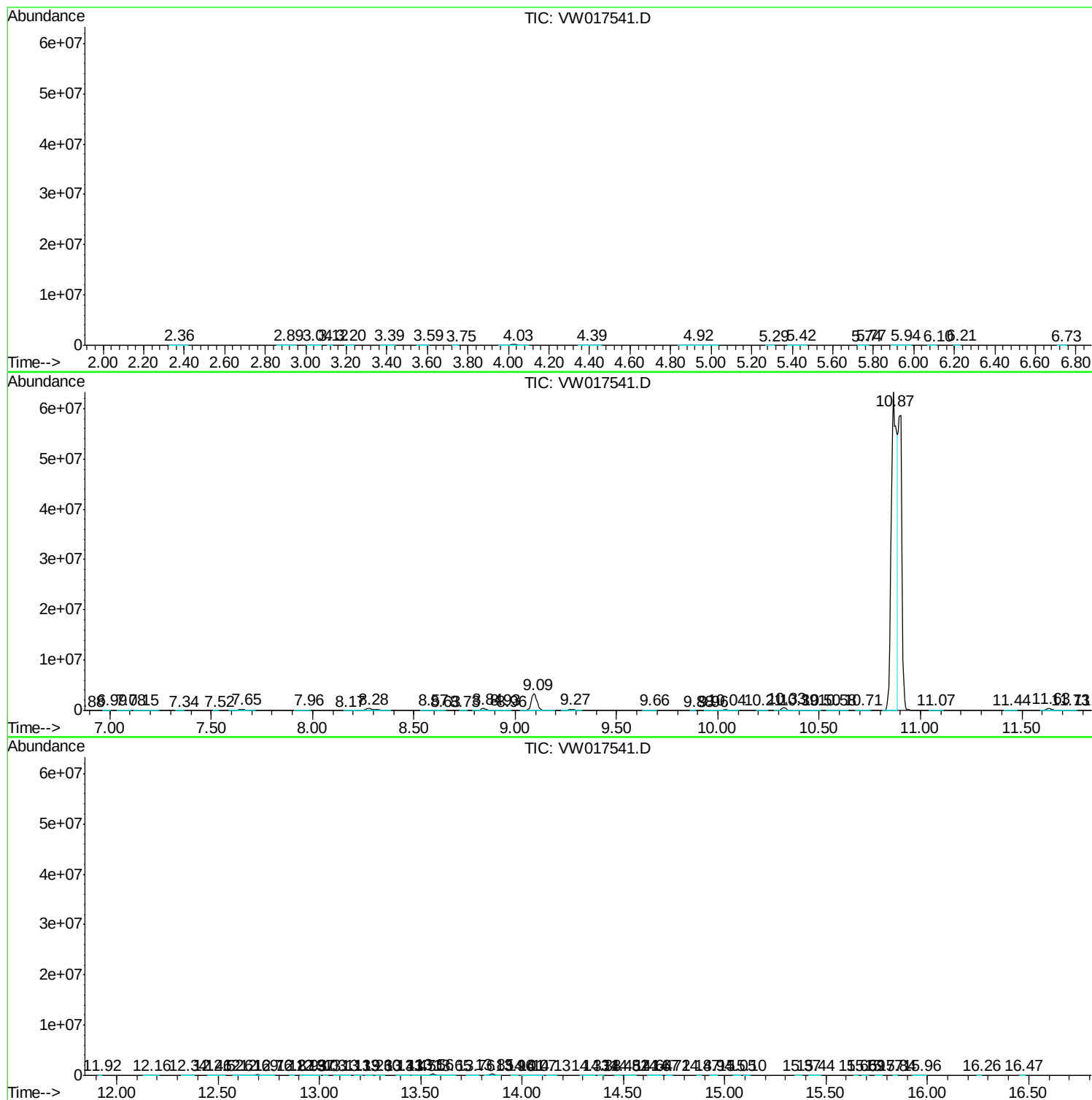
Sum of corrected areas: 138113284

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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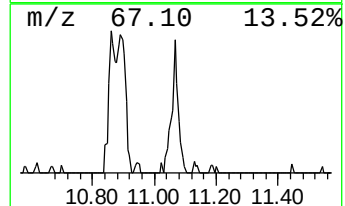
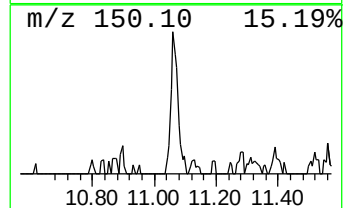
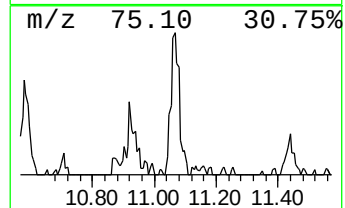
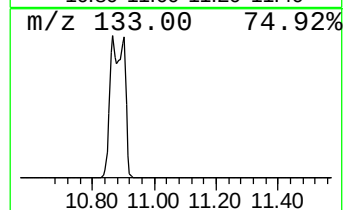
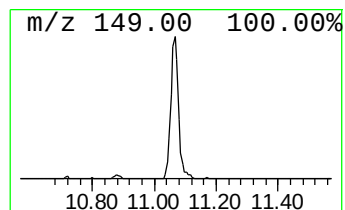
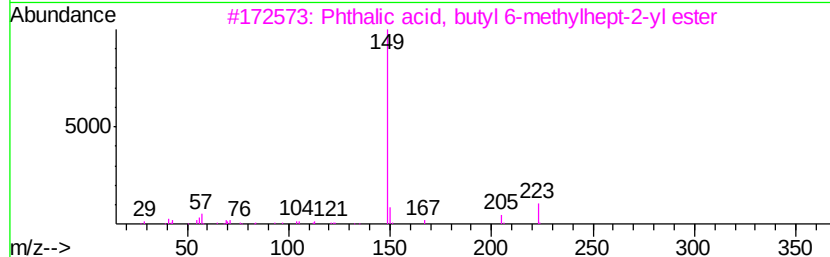
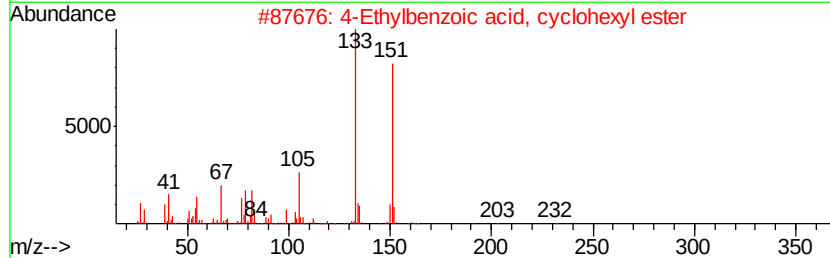
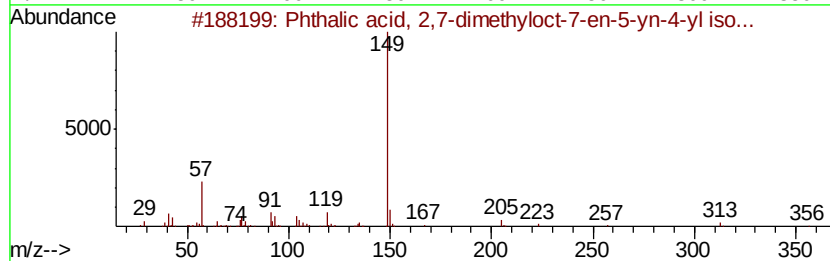
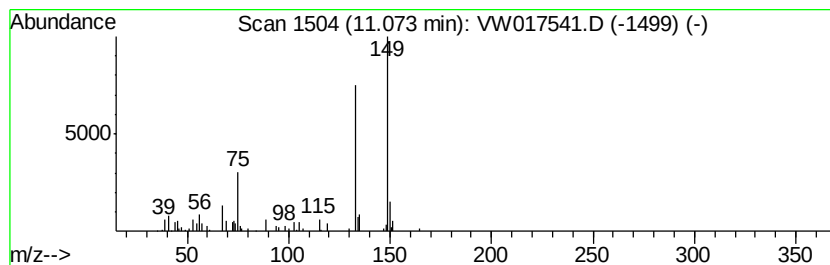
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.52 ug/L	44440	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2,7-dimethyloct-7...	356	C22H28O4	1000315-49-7	35
2		4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	35
3		Phthalic acid, butyl 6-methylhept...	334	C20H30O4	1000377-95-8	27
4		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	27
5		Phthalic acid, butyl hept-2-yl e...	320	C19H28O4	1000356-97-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.5	ug/L	44440	2	11.63	730768	25.0