

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015920.D
 Acq On : 23 Jul 2020 14:29
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK20

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\SOM2WLM072020S.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	2.160	38	42	47	rBV2	2488	5110	0.30%	0.039%
2	2.361	67	75	90	rVB	102531	207068	12.16%	1.582%
3	2.898	155	163	177	rBV	75005	197304	11.59%	1.507%
4	3.391	239	244	253	rVB2	6658	13943	0.82%	0.107%
5	4.013	332	346	361	rBV	195569	554236	32.54%	4.234%
6	4.446	404	417	429	rVB5	2326	9932	0.58%	0.076%
7	4.568	434	437	442	rVB2	260	313	0.02%	0.002%
8	4.678	451	455	459	rBV2	217	395	0.02%	0.003%
9	4.915	480	494	509	rBV	28331	102486	6.02%	0.783%
10	5.098	522	524	526	rBV2	403	405	0.02%	0.003%
11	5.117	526	527	530	rVV3	489	504	0.03%	0.004%
12	5.428	577	578	585	rVB3	604	636	0.04%	0.005%
13	5.745	623	630	643	rVV4	3156	10695	0.63%	0.082%
14	5.940	650	662	673	rVB3	9963	30525	1.79%	0.233%
15	6.116	687	691	693	rBV3	178	330	0.02%	0.003%
16	6.915	815	822	824	rBV3	840	1503	0.09%	0.011%
17	7.086	839	850	855	rBV	54517	146255	8.59%	1.117%
18	7.147	856	860	874	rVB	49639	131888	7.74%	1.007%
19	7.647	932	942	959	rBV	258769	637467	37.43%	4.869%
20	7.945	986	991	998	rBV6	1303	3121	0.18%	0.024%
21	8.073	1009	1012	1016	rVB4	355	560	0.03%	0.004%
22	8.275	1032	1045	1062	rBV2	556476	1703059	100.00%	13.009%
23	8.494	1079	1081	1084	rBV3	303	329	0.02%	0.003%
24	8.695	1108	1114	1117	rBV3	872	1422	0.08%	0.011%
25	8.842	1126	1138	1154	rBV	539054	1076895	63.23%	8.226%
26	9.085	1166	1178	1185	rBV6	1621	4182	0.25%	0.032%
27	9.274	1200	1209	1227	rBV	351870	718267	42.18%	5.487%
28	9.665	1267	1273	1284	rVV3	2930	5875	0.34%	0.045%
29	9.762	1284	1289	1294	rVB4	535	1167	0.07%	0.009%
30	9.890	1305	1310	1316	rVB4	1933	3694	0.22%	0.028%
31	10.036	1327	1334	1343	rVB	179314	321077	18.85%	2.453%
32	10.122	1345	1348	1358	rVB2	2029	3861	0.23%	0.029%
33	10.213	1359	1363	1366	rBV2	1168	1875	0.11%	0.014%
34	10.244	1366	1368	1373	rVB5	1269	1989	0.12%	0.015%

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 Title : VOC Analysis

35	10.323	1373	1381	1391	rBV	723031	1286472	75.54%	9.827%
36	10.506	1409	1411	1416	rVB4	300	384	0.02%	0.003%
37	10.579	1416	1423	1433	rBV	117610	206016	12.10%	1.574%
38	10.707	1436	1444	1452	rBV	358267	642583	37.73%	4.908%
39	10.853	1462	1468	1473	rVB4	3841	7454	0.44%	0.057%
40	10.927	1473	1480	1494	rBV	203677	340725	20.01%	2.603%
41	11.067	1497	1503	1513	rVB	37238	64540	3.79%	0.493%
42	11.183	1516	1522	1526	rVB3	6494	11496	0.68%	0.088%
43	11.219	1526	1528	1531	rVB2	427	412	0.02%	0.003%
44	11.286	1538	1539	1544	rVB2	335	412	0.02%	0.003%
45	11.335	1544	1547	1553	rBV3	502	843	0.05%	0.006%
46	11.439	1553	1564	1572	rBV	123714	215409	12.65%	1.645%
47	11.634	1586	1596	1605	rBV	777194	1271494	74.66%	9.713%
48	11.841	1626	1630	1633	rBV2	846	1414	0.08%	0.011%
49	12.018	1658	1659	1662	rBV	324	424	0.02%	0.003%
50	12.140	1675	1679	1680	rBV2	458	596	0.03%	0.005%
51	12.170	1680	1684	1691	rVB6	830	1655	0.10%	0.013%
52	12.225	1691	1693	1696	rBV2	303	319	0.02%	0.002%
53	12.335	1709	1711	1714	rBV3	623	537	0.03%	0.004%
54	12.469	1728	1733	1738	rBV3	2363	3218	0.19%	0.025%
55	12.609	1748	1756	1763	rBV	165117	273545	16.06%	2.090%
56	12.695	1763	1770	1777	rVV	297315	475405	27.91%	3.631%
57	12.756	1777	1780	1786	rVV4	3087	4983	0.29%	0.038%
58	12.804	1786	1788	1793	rVB3	786	938	0.06%	0.007%
59	12.859	1793	1797	1800	rBV4	643	946	0.06%	0.007%
60	12.932	1804	1809	1817	rBV3	9968	16206	0.95%	0.124%
61	13.042	1822	1827	1830	rBV4	1710	2487	0.15%	0.019%
62	13.085	1830	1834	1839	rVB4	1505	2437	0.14%	0.019%
63	13.133	1839	1842	1844	rBV2	398	328	0.02%	0.003%
64	13.201	1844	1853	1857	rBV4	1425	3079	0.18%	0.024%
65	13.255	1857	1862	1863	rVV4	1087	1748	0.10%	0.013%
66	13.298	1863	1869	1875	rVB2	27387	42115	2.47%	0.322%
67	13.414	1880	1888	1893	rBV4	2669	5944	0.35%	0.045%
68	13.505	1894	1903	1905	rBV6	4629	8544	0.50%	0.065%
69	13.560	1905	1912	1925	rVB	744597	1164225	68.36%	8.893%
70	13.713	1935	1937	1939	rBV2	397	311	0.02%	0.002%
71	13.761	1939	1945	1948	rBV6	2936	5239	0.31%	0.040%

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72	13.798	1948	1951	1953	rBV2	1293	1148	0.07%	0.009%
73	13.853	1953	1960	1967	rBV	622565	1024026	60.13%	7.822%
74	14.030	1983	1989	1990	rBV3	1110	1840	0.11%	0.014%
75	14.072	1990	1996	2002	rVB2	26007	42446	2.49%	0.324%
76	14.194	2012	2016	2024	rVB4	1217	2573	0.15%	0.020%
77	14.328	2031	2038	2041	rBV7	2137	4913	0.29%	0.038%
78	14.493	2062	2065	2067	rBV3	584	770	0.05%	0.006%
79	14.578	2075	2079	2082	rBV2	192	319	0.02%	0.002%
80	14.627	2082	2087	2093	rBV2	3938	6682	0.39%	0.051%
81	14.725	2099	2103	2108	rVV3	2897	4509	0.26%	0.034%
82	14.792	2110	2114	2115	rBV4	334	381	0.02%	0.003%
83	14.944	2136	2139	2141	rBV3	447	518	0.03%	0.004%
84	14.969	2141	2143	2146	rVB2	349	352	0.02%	0.003%
85	15.011	2146	2150	2151	rBV2	350	384	0.02%	0.003%
86	15.109	2162	2166	2168	rBV4	586	873	0.05%	0.007%
87	15.133	2168	2170	2174	rVB3	1007	1312	0.08%	0.010%
88	15.438	2212	2220	2226	rBV	15345	26980	1.58%	0.206%
89	15.493	2226	2229	2233	rVV	1469	2619	0.15%	0.020%
90	15.542	2235	2237	2238	rVV2	448	420	0.02%	0.003%
91	15.560	2238	2240	2244	rVB3	919	1077	0.06%	0.008%
92	15.657	2254	2256	2258	rBV2	338	318	0.02%	0.002%
93	15.682	2258	2260	2262	rBV3	722	796	0.05%	0.006%
94	15.761	2271	2273	2274	rBV	540	372	0.02%	0.003%
95	15.846	2286	2287	2288	rBV	726	425	0.02%	0.003%
96	15.999	2310	2312	2315	rBV3	348	374	0.02%	0.003%
97	16.029	2315	2317	2319	rBV2	440	489	0.03%	0.004%
98	16.224	2347	2349	2350	rBV2	412	322	0.02%	0.002%
99	16.456	2385	2387	2388	rBV	343	340	0.02%	0.003%
100	16.700	2425	2427	2431	rBV4	339	414	0.02%	0.003%

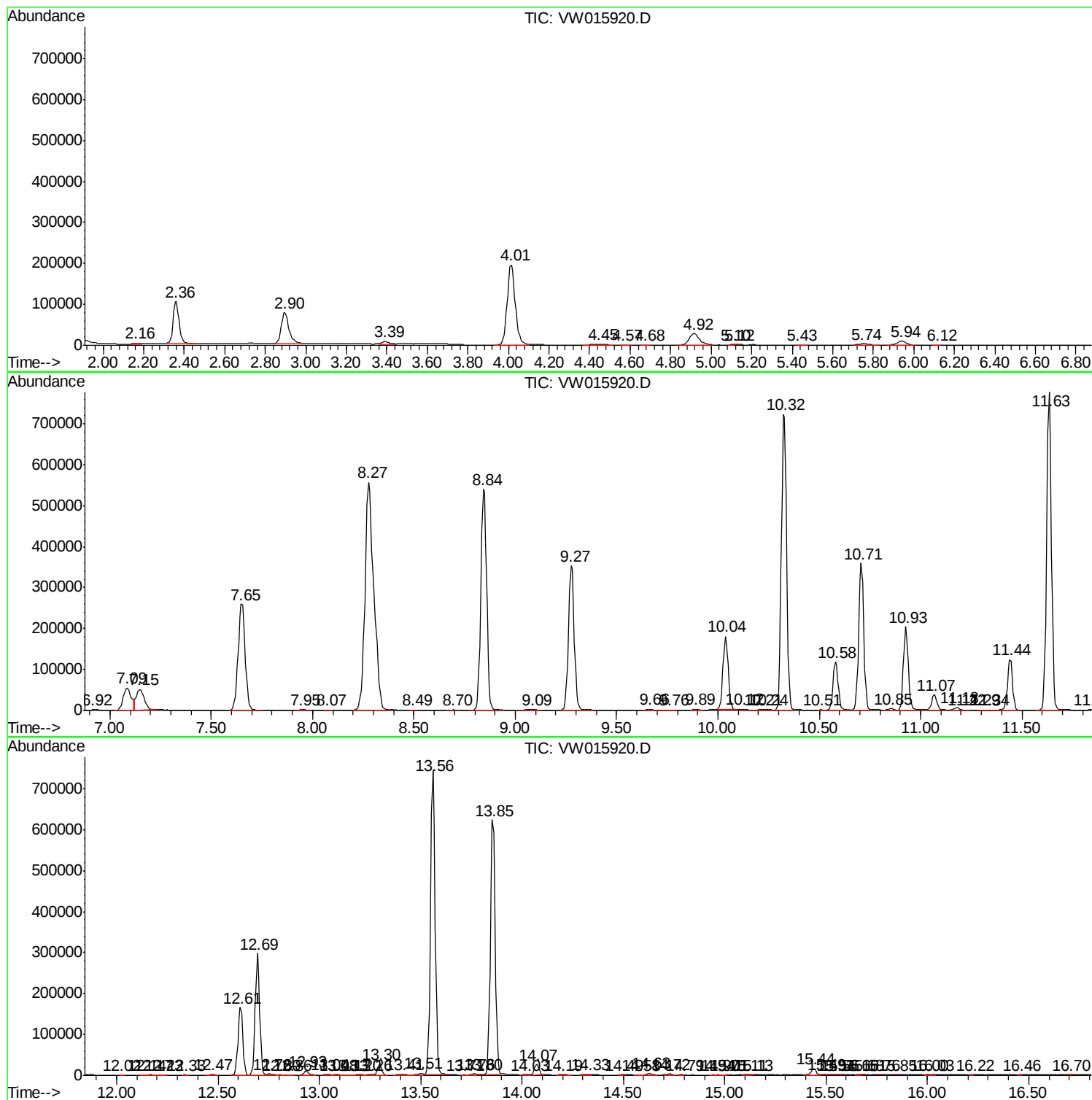
Sum of corrected areas: 13091243

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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Instrument :
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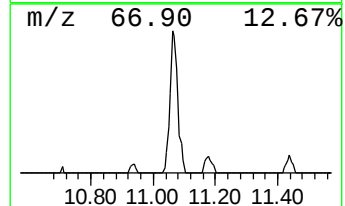
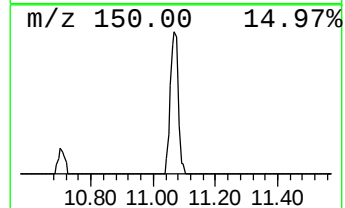
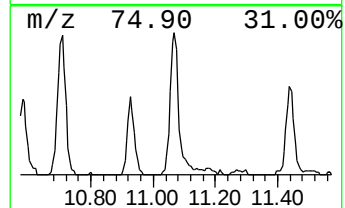
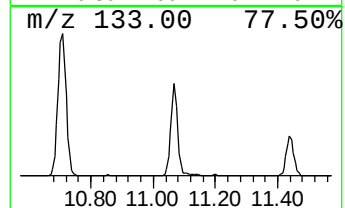
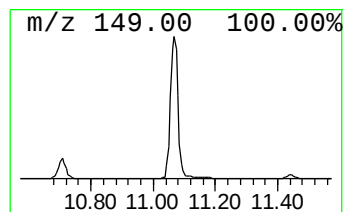
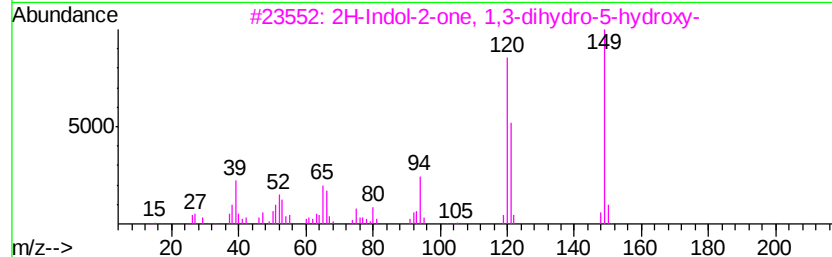
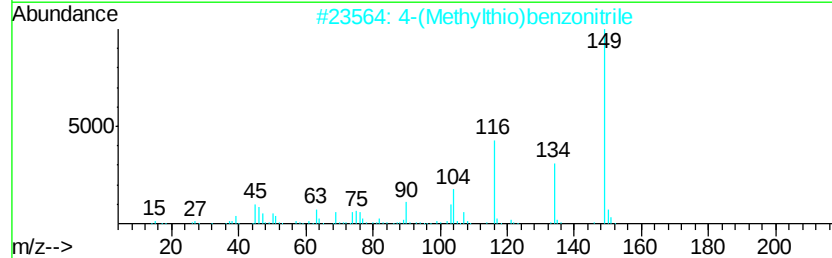
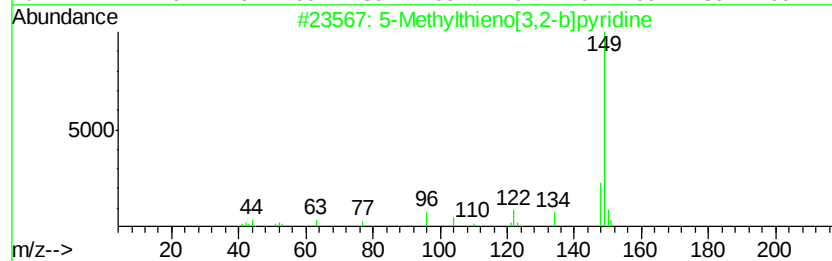
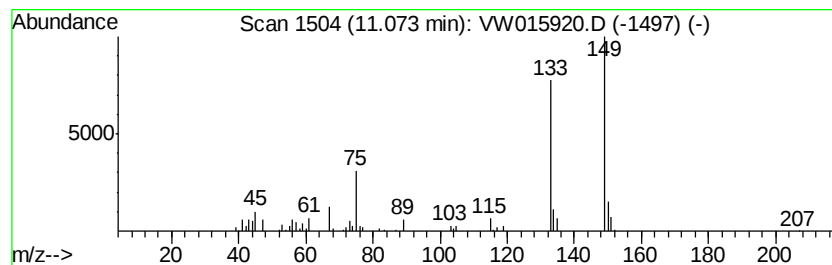
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.27 ug/L	64540	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25	
2	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25	
3	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7N02	003416-18-0	25	
4	4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17	
5	4-Ethylbenzoic acid, cyclobutyl ...	204	C13H16O2	1000292-19-6	17	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.3	ug/L	64540	2	11.63	1271490	25.0