

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015900.D
 Acq On : 22 Jul 2020 11:01
 Operator : SY/VA
 Sample : VW0722SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

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	2.361	68	75	85	rBV	103842	202501	12.96%	1.751%
2	2.898	155	163	181	rBV	76111	195960	12.54%	1.694%
3	3.391	240	244	253	rVB8	2220	5079	0.33%	0.044%
4	3.940	330	334	335	rBV3	293	304	0.02%	0.003%
5	4.013	335	346	363	rBV	189539	551459	35.29%	4.768%
6	4.373	402	405	407	rBV2	369	435	0.03%	0.004%
7	4.428	407	414	416	rBV4	1392	2869	0.18%	0.025%
8	4.635	446	448	451	rVB	263	292	0.02%	0.003%
9	4.800	473	475	478	rVB	297	368	0.02%	0.003%
10	4.836	478	481	483	rBV2	354	410	0.03%	0.004%
11	4.922	483	495	513	rBV3	14719	52804	3.38%	0.457%
12	5.135	523	530	532	rBV4	467	913	0.06%	0.008%
13	5.726	623	627	628	rBV3	362	383	0.02%	0.003%
14	5.751	628	631	637	rVB3	984	2153	0.14%	0.019%
15	5.940	652	662	670	rBV5	3812	11779	0.75%	0.102%
16	6.452	742	746	747	rBV2	255	312	0.02%	0.003%
17	6.629	772	775	781	rBV2	182	402	0.03%	0.003%
18	6.921	819	823	829	rBV3	549	1176	0.08%	0.010%
19	7.086	841	850	855	rBV	37297	100617	6.44%	0.870%
20	7.153	857	861	877	rVV	35887	91119	5.83%	0.788%
21	7.263	877	879	884	rVB5	515	613	0.04%	0.005%
22	7.653	932	943	956	rBV	264060	634132	40.58%	5.483%
23	7.952	986	992	997	rVB3	1110	2238	0.14%	0.019%
24	8.281	1031	1046	1066	rBV2	531498	1562616	100.00%	13.512%
25	8.458	1074	1075	1079	rBV2	409	429	0.03%	0.004%
26	8.634	1099	1104	1109	rVB3	447	623	0.04%	0.005%
27	8.701	1112	1115	1118	rVB2	334	447	0.03%	0.004%
28	8.848	1129	1139	1152	rBV	504991	1001817	64.11%	8.663%
29	9.079	1173	1177	1178	rBV4	856	1239	0.08%	0.011%
30	9.281	1200	1210	1221	rBV	337057	694476	44.44%	6.005%
31	9.476	1239	1242	1245	rVB	329	404	0.03%	0.003%
32	9.524	1245	1250	1252	rBV2	265	431	0.03%	0.004%
33	9.592	1259	1261	1266	rBV	197	301	0.02%	0.003%
34	9.659	1266	1272	1279	rBV4	1910	3864	0.25%	0.033%

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 Title : VOC Analysis

35	10.037	1318	1334	1345	rBV	173544	315402	20.18%	2.727%
36	10.128	1345	1349	1355	rVB5	1411	2957	0.19%	0.026%
37	10.213	1358	1363	1366	rBV2	707	1156	0.07%	0.010%
38	10.329	1374	1382	1390	rBV	719587	1282722	82.09%	11.091%
39	10.579	1415	1423	1436	rBV	108858	190675	12.20%	1.649%
40	10.707	1436	1444	1454	rVV	159660	288608	18.47%	2.496%
41	10.780	1454	1456	1458	rVB3	435	332	0.02%	0.003%
42	10.847	1462	1467	1473	rVB6	1412	2300	0.15%	0.020%
43	10.927	1474	1480	1491	rBV	143271	242100	15.49%	2.093%
44	11.067	1497	1503	1516	rBV	40756	69572	4.45%	0.602%
45	11.183	1517	1522	1526	rVB3	2582	4175	0.27%	0.036%
46	11.256	1531	1534	1537	rVB2	345	433	0.03%	0.004%
47	11.341	1545	1548	1550	rBV	361	372	0.02%	0.003%
48	11.439	1555	1564	1572	rVB	51393	88405	5.66%	0.764%
49	11.634	1586	1596	1605	rBV	721268	1184481	75.80%	10.242%
50	11.841	1626	1630	1633	rBV3	708	1160	0.07%	0.010%
51	12.183	1679	1686	1691	rVB4	859	1662	0.11%	0.014%
52	12.347	1709	1713	1715	rBV2	612	773	0.05%	0.007%
53	12.469	1727	1733	1736	rBV3	774	1388	0.09%	0.012%
54	12.609	1750	1756	1763	rVV	101568	168075	10.76%	1.453%
55	12.695	1763	1770	1778	rVV	236041	380743	24.37%	3.292%
56	12.768	1778	1782	1787	rVB4	897	1609	0.10%	0.014%
57	12.932	1803	1809	1817	rVB3	9863	15433	0.99%	0.133%
58	13.036	1824	1826	1830	rVV3	453	507	0.03%	0.004%
59	13.079	1830	1833	1838	rVB4	690	1011	0.06%	0.009%
60	13.140	1839	1843	1846	rBV3	259	431	0.03%	0.004%
61	13.188	1847	1851	1856	rVB4	372	607	0.04%	0.005%
62	13.243	1856	1860	1863	rBV5	1119	1999	0.13%	0.017%
63	13.298	1863	1869	1875	rVV2	21143	32737	2.10%	0.283%
64	13.408	1880	1887	1892	rBV6	1720	3198	0.20%	0.028%
65	13.505	1899	1903	1905	rVV5	1673	2609	0.17%	0.023%
66	13.560	1905	1912	1925	rVV	680971	1064267	68.11%	9.203%
67	13.646	1925	1926	1931	rVB3	1080	1176	0.08%	0.010%
68	13.762	1941	1945	1949	rBV4	1473	2546	0.16%	0.022%
69	13.798	1949	1951	1953	rVB3	797	590	0.04%	0.005%
70	13.853	1953	1960	1968	rBV	589013	989964	63.35%	8.560%
71	14.011	1984	1986	1987	rBV3	679	656	0.04%	0.006%

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72	14.072	1990	1996	2002	rVB2	25460	42462	2.72%	0.367%
73	14.194	2012	2016	2024	rVB4	1076	1972	0.13%	0.017%
74	14.280	2028	2030	2031	rBV	439	384	0.02%	0.003%
75	14.335	2031	2039	2042	rBV7	2361	4790	0.31%	0.041%
76	14.627	2083	2087	2092	rVB4	2014	2856	0.18%	0.025%
77	14.731	2099	2104	2110	rVV5	3314	4719	0.30%	0.041%
78	14.956	2138	2141	2143	rVB3	390	363	0.02%	0.003%
79	14.981	2143	2145	2147	rBV2	398	442	0.03%	0.004%
80	14.999	2147	2148	2153	rVB4	495	690	0.04%	0.006%
81	15.078	2158	2161	2162	rBV3	367	478	0.03%	0.004%
82	15.109	2165	2166	2167	rVV	907	583	0.04%	0.005%
83	15.139	2167	2171	2176	rVV4	1648	2839	0.18%	0.025%
84	15.188	2176	2179	2182	rVV2	634	771	0.05%	0.007%
85	15.261	2188	2191	2196	rVB5	505	799	0.05%	0.007%
86	15.365	2207	2208	2211	rVB2	595	588	0.04%	0.005%
87	15.438	2215	2220	2225	rVV2	10424	17117	1.10%	0.148%
88	15.493	2226	2229	2235	rVV2	1925	3522	0.23%	0.030%
89	15.560	2236	2240	2249	rVB7	1251	2024	0.13%	0.018%
90	15.761	2271	2273	2277	rBV5	600	454	0.03%	0.004%
91	15.798	2277	2279	2280	rVV2	536	437	0.03%	0.004%
92	15.859	2283	2289	2292	rBV6	718	1186	0.08%	0.010%
93	16.145	2334	2336	2337	rBV2	383	339	0.02%	0.003%
94	16.164	2337	2339	2341	rVB2	627	352	0.02%	0.003%
95	16.194	2341	2344	2345	rBV3	415	485	0.03%	0.004%
96	16.365	2370	2372	2374	rBV3	422	316	0.02%	0.003%
97	16.450	2383	2386	2389	rBV3	449	735	0.05%	0.006%
98	16.493	2391	2393	2396	rBV2	492	469	0.03%	0.004%
99	16.541	2400	2401	2403	rBV	535	443	0.03%	0.004%
100	16.596	2408	2410	2415	rVV4	344	518	0.03%	0.004%

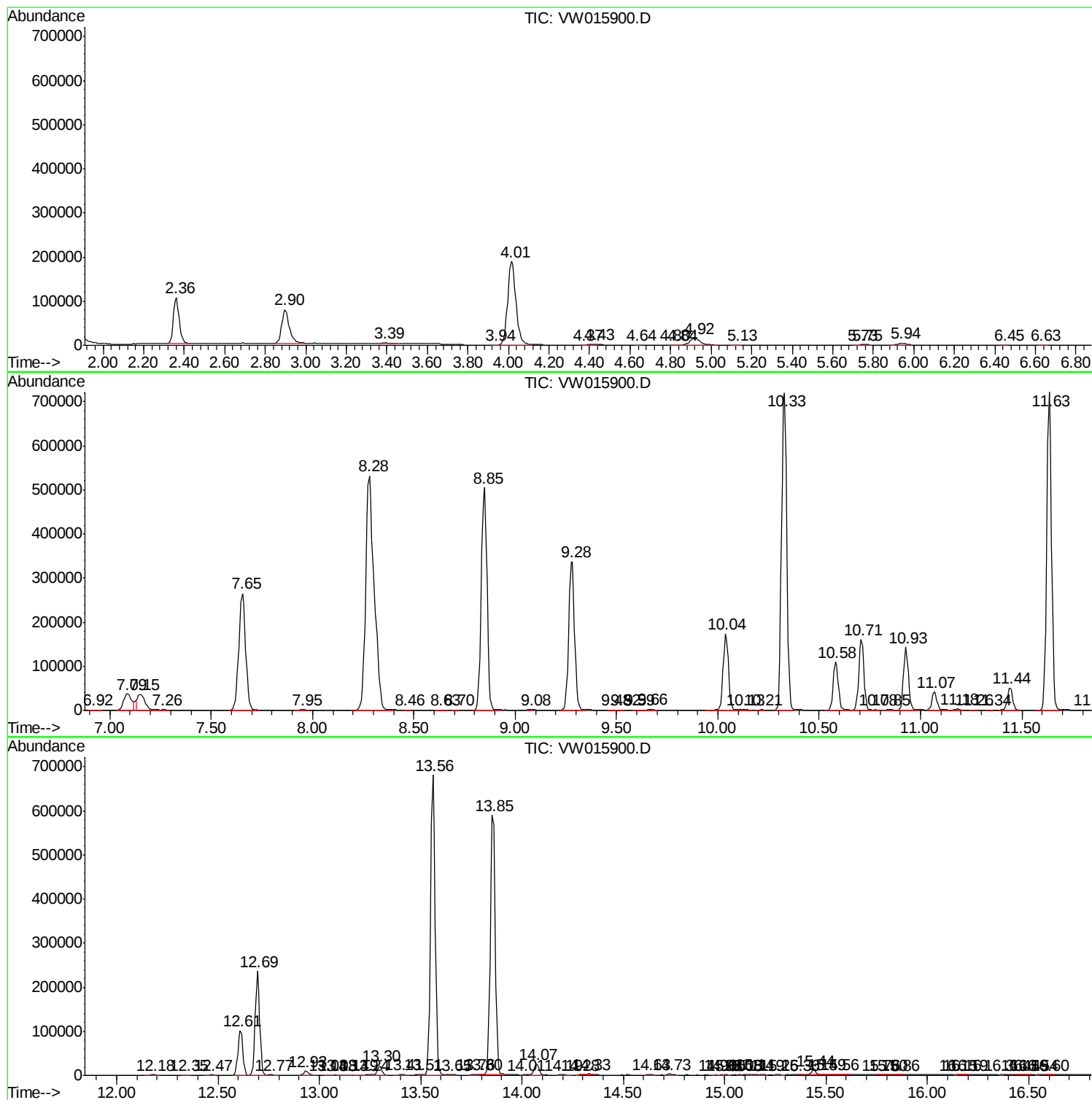
Sum of corrected areas: 11564929

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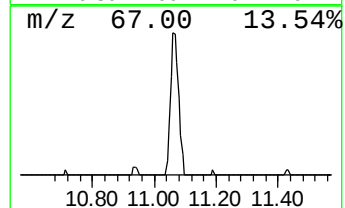
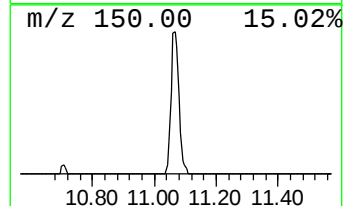
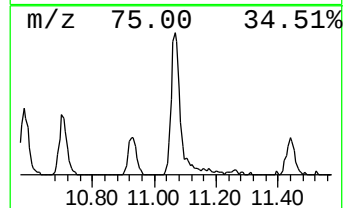
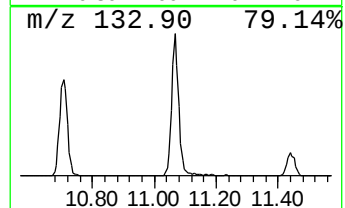
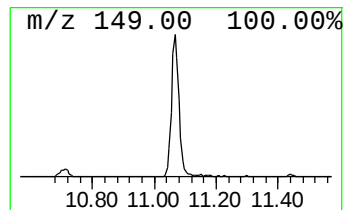
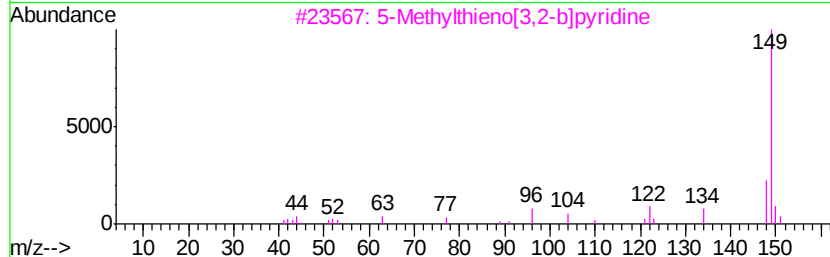
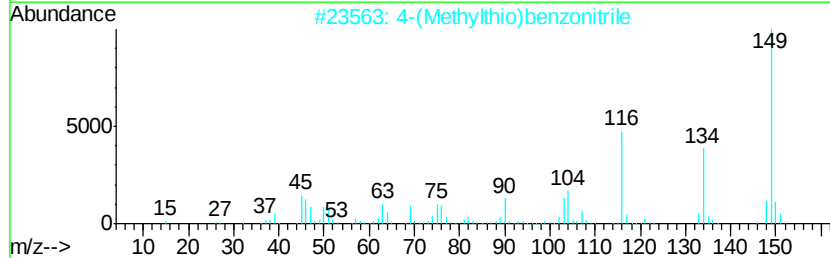
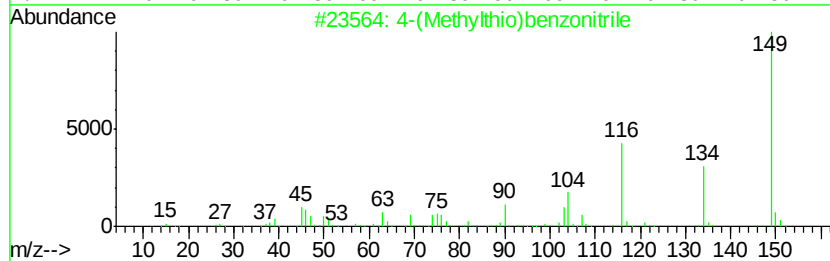
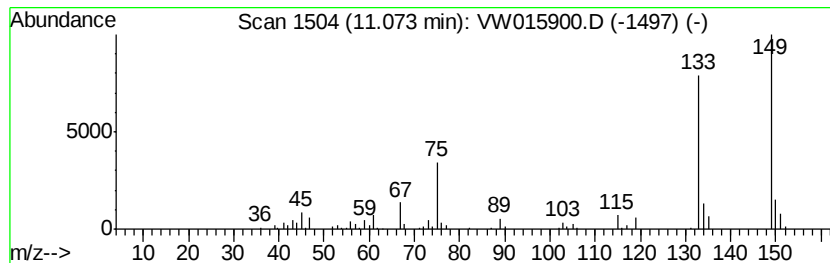
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.47 ug/L	69572	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
2		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
3		5-Methylthienof[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
4		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	17
5		4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17



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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	69572	2	11.63	1184480	25.0