

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017570.D
 Acq On : 07 Dec 2020 11:00
 Operator : SY/VA
 Sample : VW1207SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK14

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	2.361	69	75	86	rVB	104456	195136	12.57%	1.827%
2	2.891	156	162	174	rVB	77966	178698	11.51%	1.673%
3	3.385	241	243	246	rVV4	1131	1317	0.08%	0.012%
4	3.763	303	305	307	rVB2	572	433	0.03%	0.004%
5	3.812	310	313	315	rBV	423	408	0.03%	0.004%
6	3.849	317	319	321	rBV	598	501	0.03%	0.005%
7	3.891	324	326	328	rVB	889	680	0.04%	0.006%
8	3.952	333	336	337	rBV2	593	664	0.04%	0.006%
9	4.025	337	348	365	rBV	179996	562573	36.24%	5.268%
10	4.190	373	375	380	rBV5	663	1164	0.07%	0.011%
11	4.257	384	386	387	rBV2	659	488	0.03%	0.005%
12	4.275	387	389	390	rBV2	662	433	0.03%	0.004%
13	4.397	404	409	411	rBV3	1186	1740	0.11%	0.016%
14	4.531	430	431	435	rBV2	452	423	0.03%	0.004%
15	4.586	438	440	442	rBV3	636	584	0.04%	0.005%
16	4.617	442	445	446	rVV2	492	459	0.03%	0.004%
17	4.726	462	463	467	rVB3	393	424	0.03%	0.004%
18	4.922	485	495	508	rBV3	13235	47318	3.05%	0.443%
19	5.293	552	556	557	rBV3	510	493	0.03%	0.005%
20	5.513	588	592	593	rBV	635	586	0.04%	0.005%
21	5.592	603	605	610	rVB2	687	814	0.05%	0.008%
22	5.641	610	613	615	rBV	424	443	0.03%	0.004%
23	5.659	615	616	621	rVB3	426	464	0.03%	0.004%
24	5.757	629	632	636	rVB4	776	1126	0.07%	0.011%
25	5.836	643	645	647	rBV	549	636	0.04%	0.006%
26	5.885	650	653	654	rVV	363	481	0.03%	0.005%
27	5.946	654	663	674	rVV7	3687	13075	0.84%	0.122%
28	6.031	674	677	679	rVV2	398	449	0.03%	0.004%
29	6.074	682	684	686	rBV2	608	541	0.03%	0.005%
30	6.110	689	690	695	rVB2	583	584	0.04%	0.005%
31	6.214	705	707	709	rVV	401	482	0.03%	0.005%
32	6.257	712	714	717	rVV2	372	383	0.02%	0.004%
33	6.287	717	719	721	rVV2	439	547	0.04%	0.005%
34	6.342	725	728	731	rVB3	803	679	0.04%	0.006%

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 Title : VOC Analysis

35	6.379	731	734	735	rVB2	503	391	0.03%	0.004%
36	6.403	735	738	739	rBV	448	435	0.03%	0.004%
37	6.555	762	763	767	rBV2	571	646	0.04%	0.006%
38	6.610	771	772	775	rBV3	302	387	0.02%	0.004%
39	6.671	780	782	784	rVV	543	374	0.02%	0.004%
40	6.757	794	796	797	rBV	571	432	0.03%	0.004%
41	6.921	821	823	829	rBV3	809	1282	0.08%	0.012%
42	7.080	840	849	853	rBV	34915	88859	5.72%	0.832%
43	7.653	933	943	955	rBV	260448	634587	40.87%	5.943%
44	7.872	976	979	980	rBV3	906	992	0.06%	0.009%
45	7.951	987	992	997	rVB5	1661	3507	0.23%	0.033%
46	8.055	1007	1009	1011	rBV3	633	760	0.05%	0.007%
47	8.153	1023	1025	1028	rBV	385	392	0.03%	0.004%
48	8.281	1033	1046	1065	rBV2	522784	1552524	100.00%	14.539%
49	8.512	1082	1084	1086	rVB3	629	540	0.03%	0.005%
50	8.616	1099	1101	1103	rBV2	742	644	0.04%	0.006%
51	8.683	1110	1112	1113	rBV	597	441	0.03%	0.004%
52	8.848	1130	1139	1149	rVV	418627	839730	54.09%	7.864%
53	8.939	1152	1154	1159	rVB5	1261	1778	0.11%	0.017%
54	9.085	1173	1178	1180	rBV6	1640	2945	0.19%	0.028%
55	9.201	1195	1197	1200	rBV	775	1003	0.06%	0.009%
56	9.281	1200	1210	1218	rBV	320045	665747	42.88%	6.235%
57	9.598	1259	1262	1263	rVV	629	682	0.04%	0.006%
58	9.658	1267	1272	1280	rVV8	1593	3735	0.24%	0.035%
59	9.762	1287	1289	1291	rVB	585	456	0.03%	0.004%
60	9.793	1291	1294	1295	rBV2	508	406	0.03%	0.004%
61	9.872	1304	1307	1308	rBV	335	388	0.02%	0.004%
62	9.951	1318	1320	1324	rBV4	383	504	0.03%	0.005%
63	10.036	1326	1334	1345	rVV	177693	323606	20.84%	3.030%
64	10.250	1367	1369	1370	rVB2	961	458	0.03%	0.004%
65	10.329	1373	1382	1398	rVB	713935	1273188	82.01%	11.923%
66	10.579	1415	1423	1433	rVV	117039	205328	13.23%	1.923%
67	10.707	1437	1444	1455	rVB	20800	39665	2.55%	0.371%
68	10.817	1460	1462	1464	rBV2	668	601	0.04%	0.006%
69	10.866	1465	1470	1474	rBV7	2492	3666	0.24%	0.034%
70	10.927	1474	1480	1493	rBV	114223	218830	14.10%	2.049%
71	11.067	1498	1503	1510	rVB	31603	55157	3.55%	0.517%

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72	11.177	1517	1521	1527	rVB5	2479	3684	0.24%	0.034%
73	11.280	1536	1538	1539	rBV2	597	444	0.03%	0.004%
74	11.439	1556	1564	1575	rBV2	35315	65852	4.24%	0.617%
75	11.634	1589	1596	1606	rBV	596258	1005343	64.76%	9.415%
76	12.353	1711	1714	1718	rBV3	665	1020	0.07%	0.010%
77	12.469	1728	1733	1739	rBV5	2166	4077	0.26%	0.038%
78	12.609	1750	1756	1763	rBV	48451	83204	5.36%	0.779%
79	12.695	1763	1770	1777	rBV	246479	402147	25.90%	3.766%
80	12.859	1795	1797	1799	rBV3	635	485	0.03%	0.005%
81	12.932	1805	1809	1813	rBV	9859	16108	1.04%	0.151%
82	13.042	1825	1827	1829	rBV3	760	552	0.04%	0.005%
83	13.121	1837	1840	1841	rBV3	692	600	0.04%	0.006%
84	13.298	1864	1869	1876	rVB2	9298	16055	1.03%	0.150%
85	13.469	1892	1897	1898	rBV2	946	1205	0.08%	0.011%
86	13.505	1898	1903	1905	rVV5	3700	5858	0.38%	0.055%
87	13.560	1905	1912	1926	rVB	623106	997402	64.24%	9.340%
88	13.707	1934	1936	1940	rVB4	955	1071	0.07%	0.010%
89	13.761	1940	1945	1949	rBV6	3116	6271	0.40%	0.059%
90	13.853	1954	1960	1967	rBV	641285	1043860	67.24%	9.775%
91	14.072	1990	1996	2003	rVB	23224	38829	2.50%	0.364%
92	14.249	2023	2025	2026	rBV	677	474	0.03%	0.004%
93	14.334	2030	2039	2041	rBV7	4287	8158	0.53%	0.076%
94	14.633	2083	2088	2094	rVB6	2425	4254	0.27%	0.040%
95	15.103	2161	2165	2166	rBV3	1373	1559	0.10%	0.015%
96	15.365	2205	2208	2211	rBV4	1422	2018	0.13%	0.019%
97	15.438	2217	2220	2225	rVB2	11154	16128	1.04%	0.151%
98	15.493	2225	2229	2234	rVB3	4048	7231	0.47%	0.068%
99	15.767	2270	2274	2276	rBV5	2711	3361	0.22%	0.031%
100	16.499	2392	2394	2397	rBV4	1053	829	0.05%	0.008%

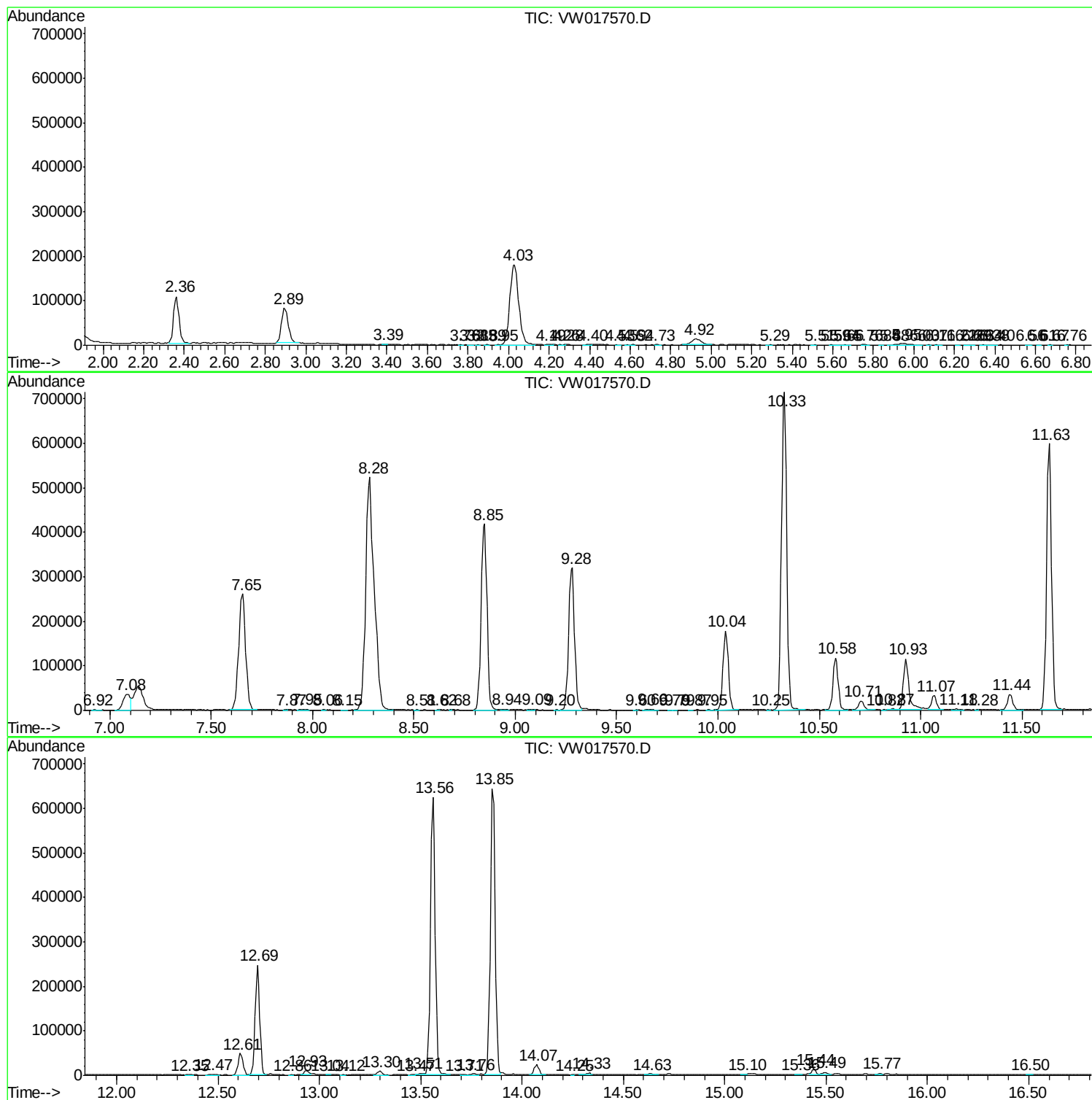
Sum of corrected areas: 10678371

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Quant Method : Z:\V0ASRV\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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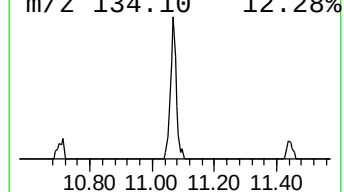
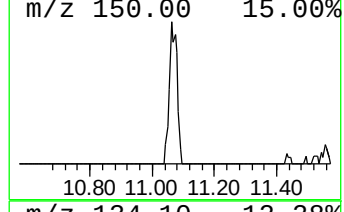
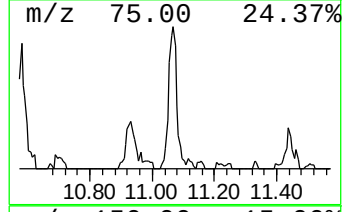
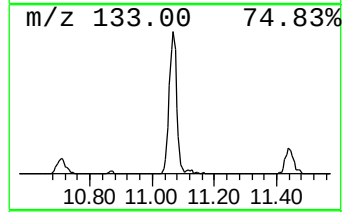
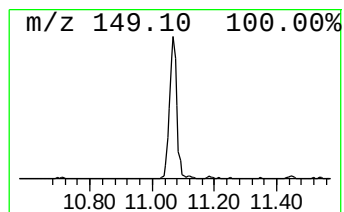
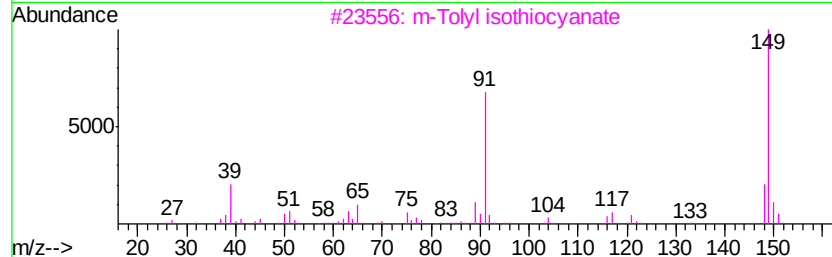
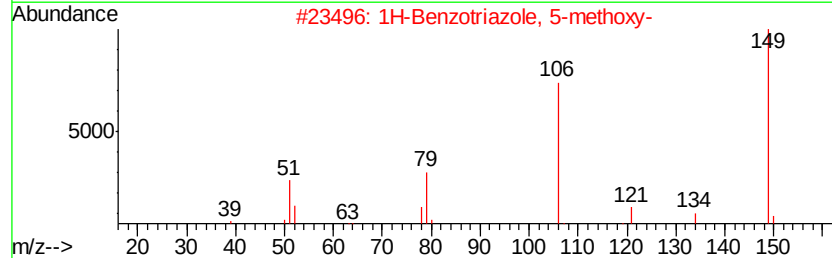
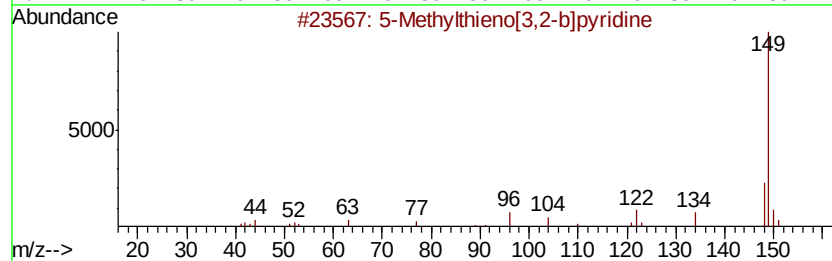
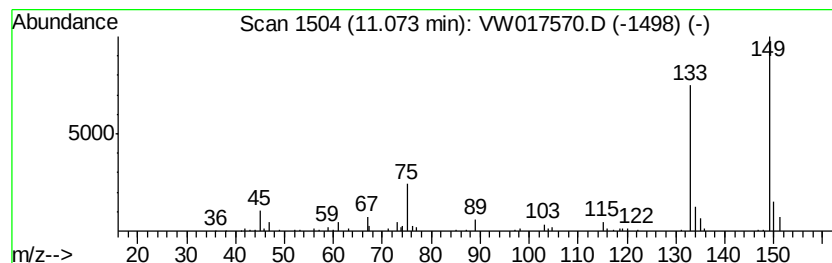
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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	1.37 ug/L	55157	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	37
2		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	37
3		m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	32
4		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	32
5		Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.4	ug/L	55157	2	11.63	1005340	25.0