

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017817.D
 Acq On : 11 Jan 2021 14:28
 Operator : SY/VA
 Sample : M1074-05
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT44

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\SOM2WLM122420S.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	2.154	35	41	44	rBV2	4368	8606	0.70%	0.095%
2	2.355	67	74	85	rVB	120515	221625	18.12%	2.442%
3	2.623	114	118	122	rBV5	3769	6311	0.52%	0.070%
4	2.885	154	161	175	rVB	87615	199379	16.30%	2.196%
5	3.276	222	225	228	rBV2	583	710	0.06%	0.008%
6	3.477	256	258	261	rBV3	469	651	0.05%	0.007%
7	3.544	266	269	270	rVV3	376	429	0.04%	0.005%
8	3.556	270	271	274	rVV2	639	602	0.05%	0.007%
9	3.617	278	281	285	rVB3	422	470	0.04%	0.005%
10	3.690	289	293	294	rBV3	288	408	0.03%	0.004%
11	3.873	322	323	326	rVB2	565	458	0.04%	0.005%
12	4.019	333	347	362	rBV	157251	482723	39.47%	5.318%
13	4.166	370	371	375	rBV4	508	636	0.05%	0.007%
14	4.208	375	378	381	rVV4	1059	1633	0.13%	0.018%
15	4.330	396	398	399	rBV2	543	455	0.04%	0.005%
16	4.385	399	407	416	rVV3	2774	8571	0.70%	0.094%
17	4.702	457	459	461	rVB2	467	395	0.03%	0.004%
18	4.763	465	469	470	rBV4	475	388	0.03%	0.004%
19	4.848	481	483	484	rBV2	414	383	0.03%	0.004%
20	4.922	484	495	506	rBV	13587	46800	3.83%	0.516%
21	5.117	517	527	528	rBV4	2978	5412	0.44%	0.060%
22	5.629	609	611	614	rBV2	363	344	0.03%	0.004%
23	5.659	614	616	620	rVB3	430	563	0.05%	0.006%
24	5.745	627	630	632	rBV	349	359	0.03%	0.004%
25	5.946	654	663	669	rBV6	2465	7772	0.64%	0.086%
26	6.031	674	677	682	rVB3	414	498	0.04%	0.005%
27	6.159	695	698	700	rBV3	359	464	0.04%	0.005%
28	6.190	700	703	705	rBV2	367	365	0.03%	0.004%
29	6.403	735	738	740	rVB2	550	342	0.03%	0.004%
30	6.592	767	769	772	rVB2	487	437	0.04%	0.005%
31	6.635	774	776	778	rBV3	476	370	0.03%	0.004%
32	6.684	781	784	786	rVB2	433	349	0.03%	0.004%
33	6.866	811	814	816	rBV3	344	410	0.03%	0.005%
34	6.891	816	818	821	rBV4	415	492	0.04%	0.005%

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 Title : VOC Analysis

35	6.994	833	835	837	rBV2	421	443	0.04%	0.005%
36	7.080	839	849	853	rBV	19919	55605	4.55%	0.613%
37	7.141	854	859	872	rVB2	22767	62835	5.14%	0.692%
38	7.269	878	880	883	rBV2	449	547	0.04%	0.006%
39	7.354	890	894	897	rBV2	513	713	0.06%	0.008%
40	7.409	902	903	906	rVB3	450	435	0.04%	0.005%
41	7.519	918	921	922	rBV	960	850	0.07%	0.009%
42	7.647	931	942	955	rVB	213178	521009	42.60%	5.740%
43	7.744	955	958	960	rBV4	653	780	0.06%	0.009%
44	7.897	979	983	985	rBV2	539	692	0.06%	0.008%
45	7.952	988	992	996	rVB4	1071	1518	0.12%	0.017%
46	8.116	1017	1019	1021	rBV3	431	409	0.03%	0.005%
47	8.275	1035	1045	1066	rBV2	430381	1223128	100.00%	13.475%
48	8.525	1084	1086	1089	rBV2	612	496	0.04%	0.005%
49	8.579	1093	1095	1096	rBV2	558	487	0.04%	0.005%
50	8.628	1099	1103	1106	rBV4	824	1576	0.13%	0.017%
51	8.683	1109	1112	1116	rBV4	1105	1895	0.15%	0.021%
52	8.768	1123	1126	1128	rBV4	360	499	0.04%	0.005%
53	8.842	1129	1138	1149	rVV	432506	833227	68.12%	9.179%
54	8.964	1156	1158	1159	rVV	652	344	0.03%	0.004%
55	9.037	1165	1170	1173	rBV5	1454	2361	0.19%	0.026%
56	9.085	1173	1178	1188	rVB5	3339	8099	0.66%	0.089%
57	9.274	1198	1209	1219	rBV	272473	549743	44.95%	6.056%
58	9.384	1226	1227	1229	rVB2	997	516	0.04%	0.006%
59	9.409	1229	1231	1234	rVB2	566	540	0.04%	0.006%
60	9.482	1242	1243	1245	rBV2	582	521	0.04%	0.006%
61	9.573	1257	1258	1260	rVB2	745	427	0.03%	0.005%
62	9.591	1260	1261	1263	rBV	572	384	0.03%	0.004%
63	9.744	1280	1286	1288	rBV4	637	934	0.08%	0.010%
64	9.774	1288	1291	1292	rBV	900	698	0.06%	0.008%
65	9.823	1297	1299	1300	rBV2	430	415	0.03%	0.005%
66	9.927	1314	1316	1320	rBV4	578	892	0.07%	0.010%
67	10.037	1324	1334	1344	rBV	148380	270462	22.11%	2.980%
68	10.213	1358	1363	1368	rVB5	1093	2094	0.17%	0.023%
69	10.323	1370	1381	1389	rBV	619654	1083581	88.59%	11.937%
70	10.463	1402	1404	1407	rBV3	752	1018	0.08%	0.011%
71	10.530	1413	1415	1416	rBV2	592	611	0.05%	0.007%

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 Title : VOC Analysis

72	10.579	1416	1423	1431	rVV	86580	149397	12.21%	1.646%
73	10.707	1437	1444	1451	rBV	10806	20660	1.69%	0.228%
74	10.799	1457	1459	1462	rVB3	640	542	0.04%	0.006%
75	10.841	1464	1466	1470	rBV3	1291	1423	0.12%	0.016%
76	10.927	1472	1480	1492	rBV	73014	137585	11.25%	1.516%
77	11.067	1498	1503	1511	rVB3	10374	18084	1.48%	0.199%
78	11.183	1515	1522	1524	rBV5	2433	5030	0.41%	0.055%
79	11.244	1529	1532	1535	rVB5	500	714	0.06%	0.008%
80	11.280	1535	1538	1539	rBV3	626	637	0.05%	0.007%
81	11.347	1547	1549	1553	rVB4	530	623	0.05%	0.007%
82	11.439	1553	1564	1571	rBV2	8345	16166	1.32%	0.178%
83	11.524	1571	1578	1579	rBV5	764	1293	0.11%	0.014%
84	11.628	1588	1595	1604	rBV	571557	985770	80.59%	10.860%
85	12.182	1683	1686	1688	rVB4	1139	1325	0.11%	0.015%
86	12.292	1702	1704	1705	rVB2	843	449	0.04%	0.005%
87	12.311	1705	1707	1708	rBV2	841	626	0.05%	0.007%
88	12.463	1726	1732	1737	rBV8	2769	6572	0.54%	0.072%
89	12.506	1737	1739	1742	rVV4	689	830	0.07%	0.009%
90	12.603	1750	1755	1762	rBV2	27131	48242	3.94%	0.531%
91	12.695	1763	1770	1777	rVB	145222	248420	20.31%	2.737%
92	12.890	1799	1802	1804	rBV4	1564	1990	0.16%	0.022%
93	12.938	1806	1810	1812	rVV5	2089	3501	0.29%	0.039%
94	13.073	1830	1832	1838	rVB6	3302	4903	0.40%	0.054%
95	13.262	1861	1863	1864	rBV2	1519	1120	0.09%	0.012%
96	13.554	1905	1911	1918	rBV	576473	934033	76.36%	10.290%
97	13.761	1940	1945	1948	rBV7	6871	12743	1.04%	0.140%
98	13.853	1953	1960	1966	rBV	471192	769777	62.94%	8.480%
99	14.066	1992	1995	2007	rVB	13717	27050	2.21%	0.298%
100	15.432	2214	2219	2226	rVB2	27747	47221	3.86%	0.520%

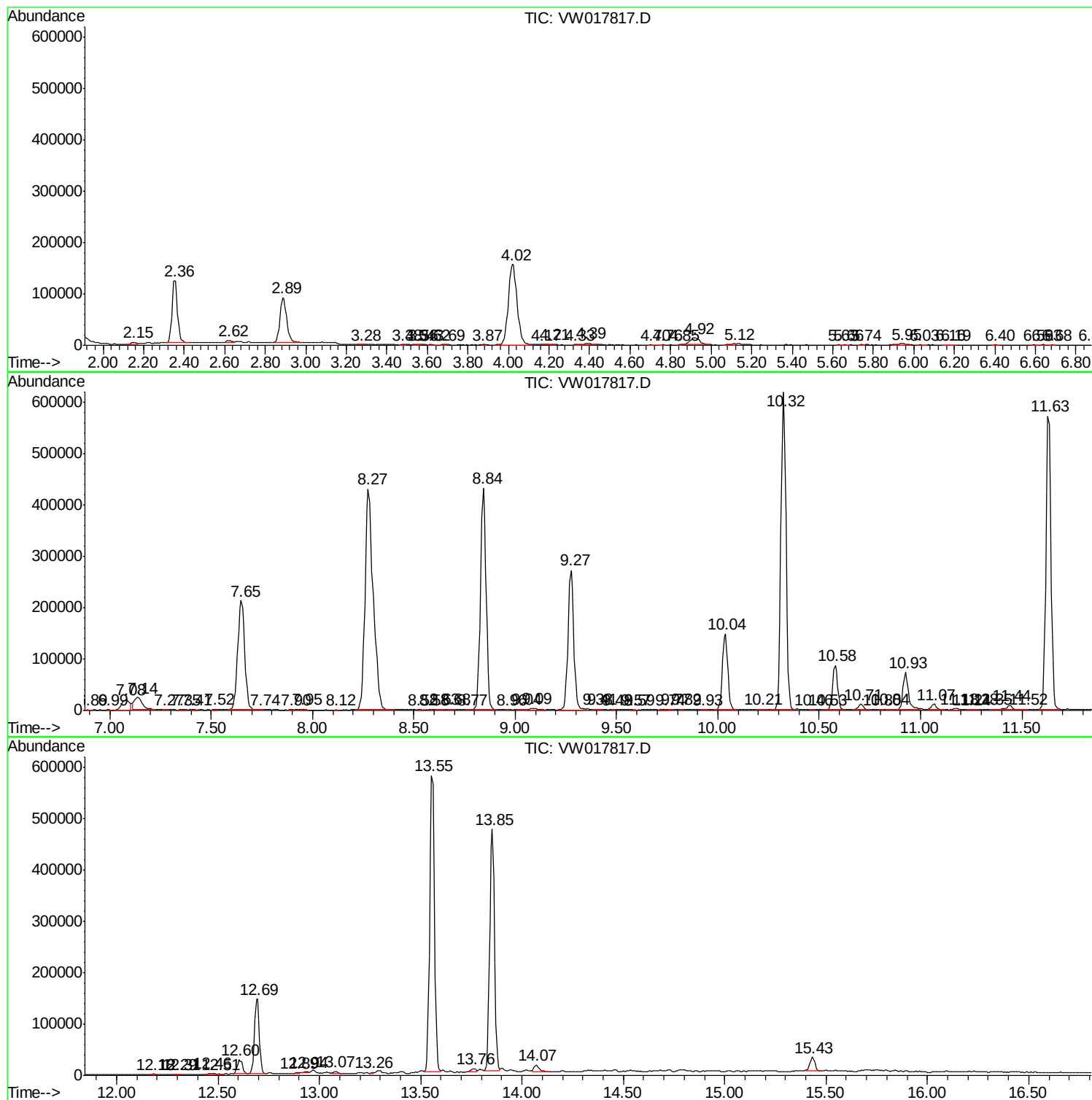
Sum of corrected areas: 9077320

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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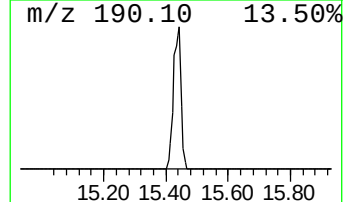
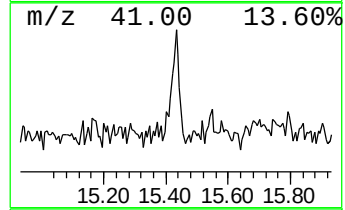
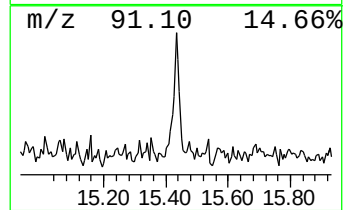
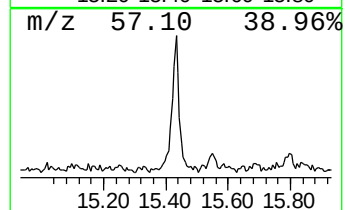
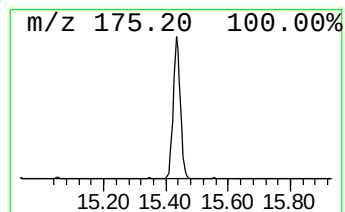
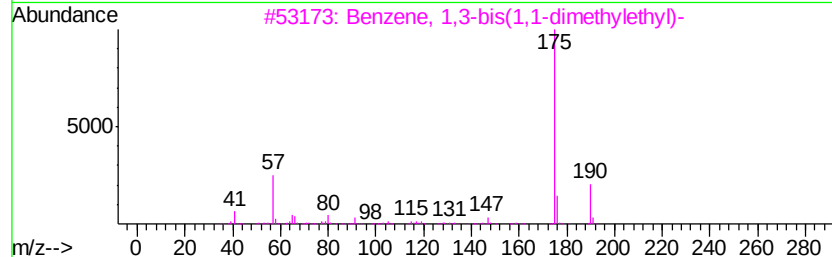
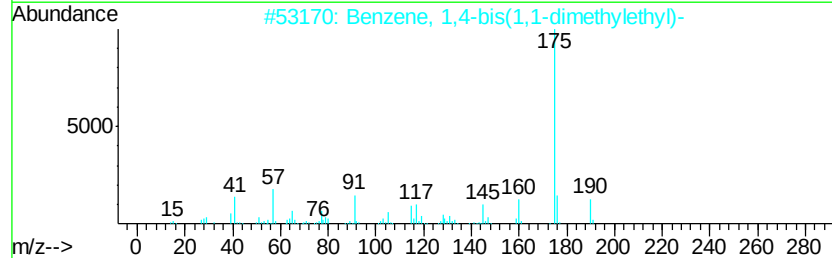
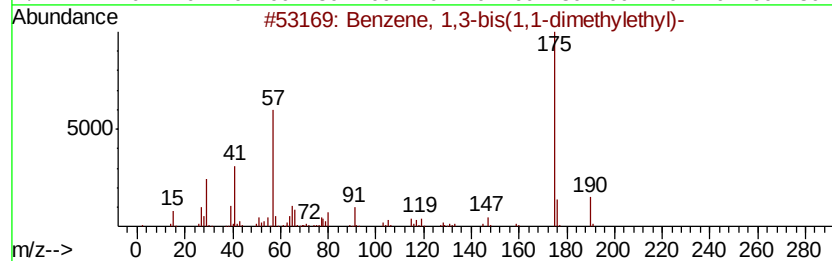
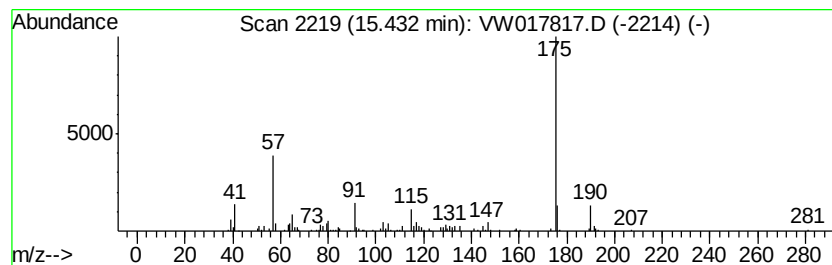
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.43	1.26 ug/L	47221	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22		001014-60-4	87
2	Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22		001012-72-2	83
3	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22		001014-60-4	74
4	p-Pentylacetophenone	190	C13H18O		037593-02-5	72
5	Benzenepropanal, 4-(1,1-dimethyl-)	190	C13H18O		018127-01-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.43	1.3	ug/L	47221	3	13.56	934033	25.0