

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017851.D
 Acq On : 13 Jan 2021 16:42
 Operator : SY/VA
 Sample : M1117-02
 Misc : 6.00G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFN61

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	36	41	43	rBV2	2682	3740	0.74%	0.111%
2	2.349	68	73	81	rVB	53806	86506	17.11%	2.565%
3	2.885	156	161	169	rVB	36615	74836	14.80%	2.219%
4	3.501	258	262	265	rBV3	724	1398	0.28%	0.041%
5	3.586	275	276	278	rBV2	827	499	0.10%	0.015%
6	3.629	281	283	287	rVB2	641	579	0.11%	0.017%
7	3.928	328	332	334	rVV4	563	722	0.14%	0.021%
8	4.013	335	346	357	rBV2	64702	177259	35.05%	5.256%
9	4.239	381	383	386	rBV2	526	653	0.13%	0.019%
10	4.269	386	388	391	rVV	891	703	0.14%	0.021%
11	4.385	401	407	409	rBV4	2514	5229	1.03%	0.155%
12	4.501	425	426	430	rVB2	711	673	0.13%	0.020%
13	4.665	451	453	456	rBV3	533	487	0.10%	0.014%
14	4.915	487	494	503	rVB5	5411	14163	2.80%	0.420%
15	5.202	540	541	544	rBV3	638	512	0.10%	0.015%
16	5.403	573	574	576	rBV2	510	494	0.10%	0.015%
17	5.543	595	597	598	rBV2	559	501	0.10%	0.015%
18	5.769	631	634	635	rBV3	641	650	0.13%	0.019%
19	5.921	655	659	660	rBV4	1275	1528	0.30%	0.045%
20	5.995	669	671	674	rVB3	835	790	0.16%	0.023%
21	6.366	730	732	736	rBV3	397	644	0.13%	0.019%
22	6.421	740	741	745	rVV3	748	619	0.12%	0.018%
23	6.616	771	773	776	rBV2	488	515	0.10%	0.015%
24	6.738	790	793	796	rBV4	772	1119	0.22%	0.033%
25	6.958	828	829	830	rBV	945	591	0.12%	0.018%
26	7.013	836	838	840	rBV2	445	531	0.11%	0.016%
27	7.080	840	849	853	rBV2	13475	35052	6.93%	1.039%
28	7.506	917	919	922	rBV4	540	622	0.12%	0.018%
29	7.647	932	942	958	rVB2	86735	217452	43.00%	6.448%
30	7.884	977	981	982	rBV3	542	736	0.15%	0.022%
31	8.104	1014	1017	1021	rBV4	679	980	0.19%	0.029%
32	8.275	1034	1045	1061	rBV2	169744	505689	100.00%	14.994%
33	8.525	1083	1086	1089	rVB5	584	533	0.11%	0.016%
34	8.567	1091	1093	1096	rBV3	498	515	0.10%	0.015%

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 Title : VOC Analysis

35	8.756	1123	1124	1128	rVB3	662	729	0.14%	0.022%
36	8.842	1128	1138	1150	rBV	156795	317190	62.72%	9.405%
37	9.024	1165	1168	1171	rBV2	685	1083	0.21%	0.032%
38	9.274	1200	1209	1219	rBV	115050	233662	46.21%	6.928%
39	9.524	1247	1250	1253	rBV5	635	611	0.12%	0.018%
40	9.640	1267	1269	1270	rBV2	981	627	0.12%	0.019%
41	9.659	1270	1272	1273	rVV2	778	504	0.10%	0.015%
42	9.750	1284	1287	1291	rBV4	1012	1562	0.31%	0.046%
43	10.036	1326	1334	1344	rBV2	55482	104172	20.60%	3.089%
44	10.189	1356	1359	1361	rBV3	781	674	0.13%	0.020%
45	10.213	1361	1363	1369	rVB5	784	1284	0.25%	0.038%
46	10.323	1373	1381	1389	rBV	209272	371092	73.38%	11.003%
47	10.494	1405	1409	1410	rBV3	1132	1403	0.28%	0.042%
48	10.579	1417	1423	1430	rBV2	33728	59253	11.72%	1.757%
49	10.707	1439	1444	1450	rBV3	4808	8632	1.71%	0.256%
50	10.756	1450	1452	1454	rBV3	826	776	0.15%	0.023%
51	10.927	1474	1480	1495	rBV2	37054	79964	15.81%	2.371%
52	11.237	1528	1531	1534	rBV4	624	854	0.17%	0.025%
53	11.280	1534	1538	1541	rVV3	506	710	0.14%	0.021%
54	11.396	1555	1557	1558	rBV	791	593	0.12%	0.018%
55	11.439	1561	1564	1568	rVV4	3131	4569	0.90%	0.135%
56	11.512	1574	1576	1580	rVB3	747	1115	0.22%	0.033%
57	11.634	1589	1596	1604	rVV	189778	328537	64.97%	9.742%
58	11.731	1607	1612	1617	rVB2	7963	13795	2.73%	0.409%
59	11.835	1622	1629	1637	rBV2	32634	60475	11.96%	1.793%
60	12.121	1674	1676	1677	rBV2	559	560	0.11%	0.017%
61	12.164	1677	1683	1689	rVV	14368	22749	4.50%	0.675%
62	12.341	1709	1712	1713	rBV3	1059	1001	0.20%	0.030%
63	12.390	1718	1720	1723	rVB3	1144	855	0.17%	0.025%
64	12.469	1729	1733	1735	rBV4	1210	1804	0.36%	0.053%
65	12.524	1740	1742	1745	rBV2	533	551	0.11%	0.016%
66	12.609	1750	1756	1762	rVB2	15020	27054	5.35%	0.802%
67	12.695	1763	1770	1776	rVV	73279	126780	25.07%	3.759%
68	12.749	1776	1779	1784	rVB5	1995	3250	0.64%	0.096%
69	12.835	1790	1793	1794	rBV2	518	510	0.10%	0.015%
70	12.926	1804	1808	1812	rBV5	2703	5014	0.99%	0.149%
71	13.030	1822	1825	1830	rBV6	1306	2283	0.45%	0.068%

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72	13.237	1857	1859	1860	rBV2	1509	1051	0.21%	0.031%
73	13.347	1875	1877	1879	rBV2	721	512	0.10%	0.015%
74	13.365	1879	1880	1881	rBV	991	570	0.11%	0.017%
75	13.408	1883	1887	1891	rVB5	2531	3491	0.69%	0.104%
76	13.560	1905	1912	1921	rBV	124475	211548	41.83%	6.273%
77	13.761	1940	1945	1948	rBV5	1879	3328	0.66%	0.099%
78	13.853	1953	1960	1967	rBV	109863	181126	35.82%	5.371%
79	14.011	1983	1986	1988	rBV3	1250	1633	0.32%	0.048%
80	14.066	1990	1995	2005	rVB2	7021	13193	2.61%	0.391%
81	14.188	2012	2015	2016	rBV2	676	600	0.12%	0.018%
82	14.292	2029	2032	2033	rBV3	503	580	0.11%	0.017%
83	14.322	2033	2037	2040	rVV5	1468	1739	0.34%	0.052%
84	14.402	2048	2050	2051	rBV	727	520	0.10%	0.015%
85	14.609	2078	2084	2086	rBV5	1059	2181	0.43%	0.065%
86	14.719	2099	2102	2107	rBV5	1534	2013	0.40%	0.060%
87	14.798	2112	2115	2118	rVB4	714	907	0.18%	0.027%
88	14.828	2118	2120	2123	rVB3	768	808	0.16%	0.024%
89	14.865	2123	2126	2127	rBV2	705	721	0.14%	0.021%
90	14.938	2136	2138	2139	rBV2	537	559	0.11%	0.017%
91	15.200	2179	2181	2184	rBV3	636	653	0.13%	0.019%
92	15.432	2214	2219	2225	rVB2	6308	11022	2.18%	0.327%
93	15.548	2235	2238	2242	rVB5	2052	3305	0.65%	0.098%
94	15.633	2250	2252	2254	rBV3	776	661	0.13%	0.020%
95	15.657	2254	2256	2259	rVV2	578	626	0.12%	0.019%
96	15.731	2265	2268	2269	rBV	553	536	0.11%	0.016%
97	15.767	2269	2274	2275	rBV3	1206	1781	0.35%	0.053%
98	16.133	2330	2334	2336	rBV3	977	1244	0.25%	0.037%
99	16.444	2383	2385	2387	rVB2	1352	1059	0.21%	0.031%
100	16.645	2416	2418	2421	rBV3	730	735	0.15%	0.022%

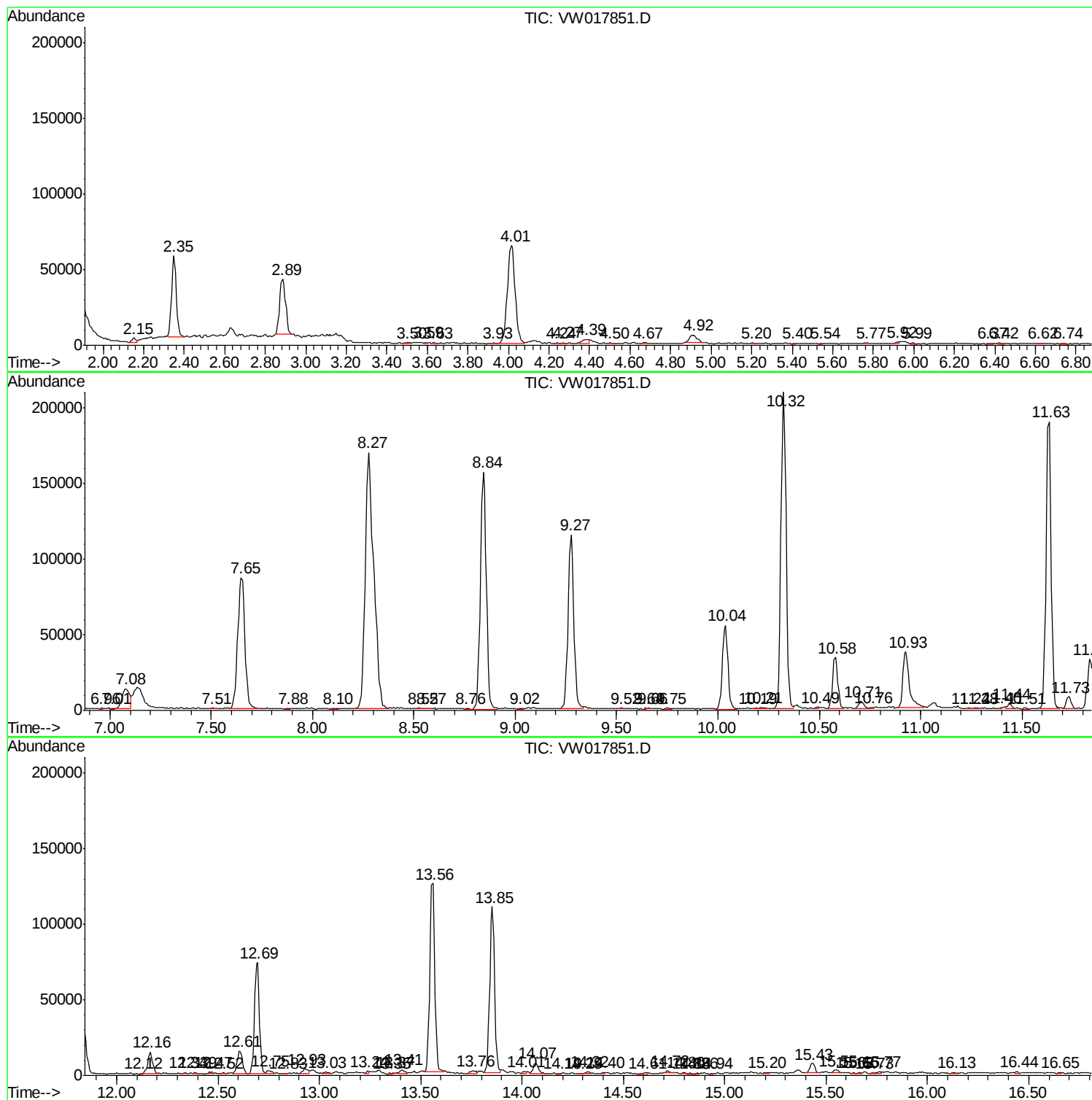
Sum of corrected areas: 3372499

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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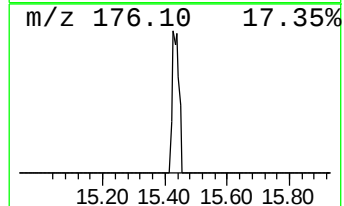
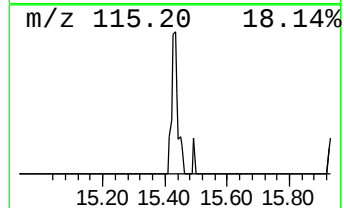
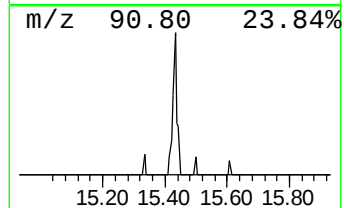
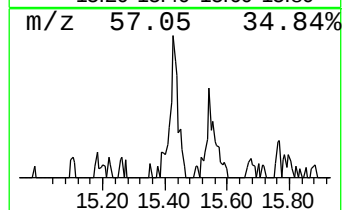
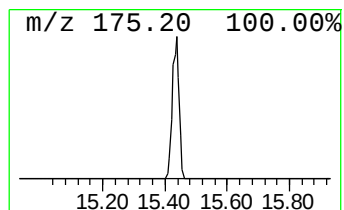
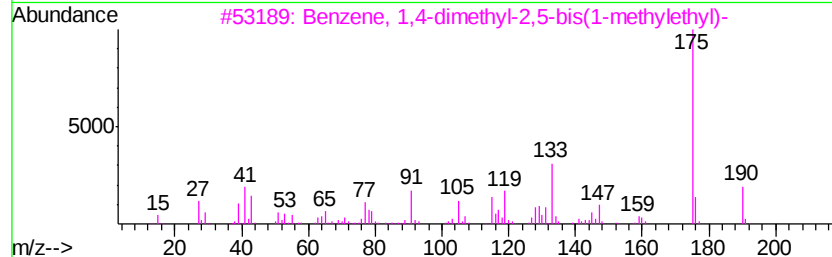
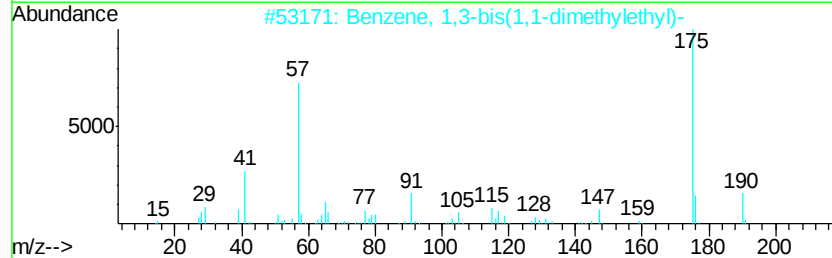
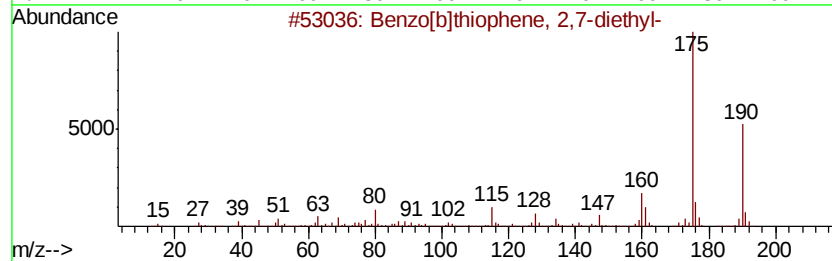
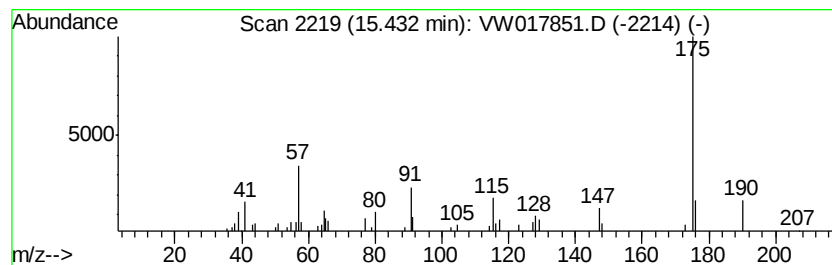
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzo[b]thiophene, 2,7-diet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.30 ug/L	11022	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,7-diethyl-	190	C12H14S	016587-45-4	72
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
3		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	58
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	53
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[b]thiophene...	15.43	1.3	ug/L	11022	3	13.56	211548	25.0