

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017821.D
 Acq On : 11 Jan 2021 16:02
 Operator : SY/VA
 Sample : M1074-09
 Misc : 6.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT48

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	45	rBV	3498	6978	0.64%	0.084%
2	2.349	68	73	84	rVB	104221	185857	16.96%	2.244%
3	2.885	154	161	173	rVB	75297	169723	15.49%	2.049%
4	3.843	315	318	321	rBV2	639	716	0.07%	0.009%
5	3.910	326	329	335	rBV5	363	783	0.07%	0.009%
6	4.019	335	347	363	rBV2	136440	408913	37.31%	4.937%
7	4.190	371	375	382	rVB7	896	2223	0.20%	0.027%
8	4.391	402	408	409	rBV3	2981	4301	0.39%	0.052%
9	4.812	474	477	481	rBV4	464	721	0.07%	0.009%
10	4.922	481	495	510	rBV3	13405	48286	4.41%	0.583%
11	5.025	510	512	517	rVB3	499	695	0.06%	0.008%
12	5.086	517	522	523	rBV2	657	920	0.08%	0.011%
13	5.952	652	664	671	rVB8	2360	7692	0.70%	0.093%
14	6.293	716	720	724	rBV3	798	835	0.08%	0.010%
15	6.653	776	779	783	rVB4	472	798	0.07%	0.010%
16	6.891	814	818	820	rBV	744	890	0.08%	0.011%
17	6.915	820	822	826	rVB3	661	634	0.06%	0.008%
18	7.080	840	849	852	rBV2	21556	53641	4.89%	0.648%
19	7.531	916	923	924	rBV4	1119	2186	0.20%	0.026%
20	7.647	932	942	953	rBV	188522	456049	41.61%	5.506%
21	7.952	990	992	998	rVB4	935	1354	0.12%	0.016%
22	8.128	1017	1021	1023	rVB3	518	622	0.06%	0.008%
23	8.275	1034	1045	1061	rBV2	372619	1096012	100.00%	13.232%
24	8.616	1098	1101	1102	rBV2	758	622	0.06%	0.008%
25	8.683	1109	1112	1115	rVB4	1105	1193	0.11%	0.014%
26	8.842	1129	1138	1152	rBV	393932	765753	69.87%	9.245%
27	8.970	1156	1159	1162	rBV5	703	723	0.07%	0.009%
28	9.031	1162	1169	1175	rBV3	5273	12131	1.11%	0.146%
29	9.146	1186	1188	1194	rVB5	649	1004	0.09%	0.012%
30	9.275	1200	1209	1219	rBV	243904	494940	45.16%	5.975%
31	9.396	1226	1229	1230	rVB3	932	763	0.07%	0.009%
32	9.500	1243	1246	1250	rBV6	1018	1717	0.16%	0.021%
33	9.543	1250	1253	1256	rVV4	797	903	0.08%	0.011%
34	9.768	1284	1290	1292	rBV4	868	1423	0.13%	0.017%

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 Title : VOC Analysis

35	9.829	1297	1300	1302	rVV4	613	855	0.08%	0.010%
36	10.037	1324	1334	1347	rBV	137297	248450	22.67%	3.000%
37	10.226	1357	1365	1368	rBV7	1436	3646	0.33%	0.044%
38	10.323	1373	1381	1390	rBV	537331	943860	86.12%	11.395%
39	10.427	1396	1398	1403	rBV3	497	840	0.08%	0.010%
40	10.579	1415	1423	1432	rBV	80557	142410	12.99%	1.719%
41	10.701	1438	1443	1453	rVB2	10908	20215	1.84%	0.244%
42	10.817	1460	1462	1464	rVV3	859	809	0.07%	0.010%
43	10.841	1464	1466	1471	rVB5	1510	2616	0.24%	0.032%
44	10.927	1471	1480	1495	rBV	73074	145241	13.25%	1.754%
45	11.067	1497	1503	1511	rVV3	11042	21359	1.95%	0.258%
46	11.134	1512	1514	1516	rVV2	919	753	0.07%	0.009%
47	11.171	1517	1520	1526	rVB7	2746	4972	0.45%	0.060%
48	11.268	1534	1536	1537	rVV2	957	656	0.06%	0.008%
49	11.286	1537	1539	1543	rVV5	1231	1663	0.15%	0.020%
50	11.341	1546	1548	1549	rVV	882	705	0.06%	0.009%
51	11.402	1553	1558	1559	rVV4	1536	2121	0.19%	0.026%
52	11.439	1559	1564	1572	rVB3	8791	14746	1.35%	0.178%
53	11.628	1587	1595	1608	rBV	544854	920912	84.02%	11.118%
54	11.841	1627	1630	1633	rBV4	775	1196	0.11%	0.014%
55	12.134	1676	1678	1682	rBV4	537	712	0.06%	0.009%
56	12.323	1703	1709	1710	rBV3	472	801	0.07%	0.010%
57	12.475	1729	1734	1739	rVV6	1618	3041	0.28%	0.037%
58	12.609	1747	1756	1762	rVV2	29177	51820	4.73%	0.626%
59	12.689	1762	1769	1777	rVV	149628	254306	23.20%	3.070%
60	12.756	1777	1780	1784	rVV4	1647	2591	0.24%	0.031%
61	12.884	1798	1801	1803	rBV3	744	792	0.07%	0.010%
62	12.926	1805	1808	1811	rVV2	2697	4152	0.38%	0.050%
63	12.963	1811	1814	1820	rVV4	5279	8752	0.80%	0.106%
64	13.036	1823	1826	1830	rVV2	2243	3399	0.31%	0.041%
65	13.079	1830	1833	1837	rVB3	1806	2669	0.24%	0.032%
66	13.195	1849	1852	1856	rVB3	1501	2405	0.22%	0.029%
67	13.292	1864	1868	1875	rVB7	4931	10229	0.93%	0.123%
68	13.408	1875	1887	1890	rBV8	3164	8010	0.73%	0.097%
69	13.469	1895	1897	1898	rVV	930	796	0.07%	0.010%
70	13.505	1899	1903	1905	rVV3	3531	5721	0.52%	0.069%
71	13.554	1905	1911	1923	rVV	554225	884375	80.69%	10.677%

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72	13.646	1923	1926	1931	rVB4	3715	5612	0.51%	0.068%
73	13.762	1940	1945	1948	rBV6	5520	9723	0.89%	0.117%
74	13.792	1948	1950	1953	rVB3	2384	2117	0.19%	0.026%
75	13.853	1953	1960	1966	rBV	418175	694972	63.41%	8.391%
76	13.951	1973	1976	1979	rVB3	3079	3622	0.33%	0.044%
77	14.018	1983	1987	1990	rBV2	2310	2966	0.27%	0.036%
78	14.066	1990	1995	2000	rBV	12389	19518	1.78%	0.236%
79	14.200	2014	2017	2019	rBV4	866	1323	0.12%	0.016%
80	14.249	2023	2025	2027	rBV3	884	990	0.09%	0.012%
81	14.298	2030	2033	2034	rBV3	969	985	0.09%	0.012%
82	14.329	2034	2038	2042	rVB7	2166	3700	0.34%	0.045%
83	14.524	2066	2070	2074	rVB6	2091	3574	0.33%	0.043%
84	14.719	2100	2102	2109	rVB5	2518	4099	0.37%	0.049%
85	14.780	2109	2112	2113	rBV3	1087	1231	0.11%	0.015%
86	14.938	2136	2138	2141	rVB2	1033	862	0.08%	0.010%
87	15.030	2150	2153	2156	rBV5	922	1410	0.13%	0.017%
88	15.103	2160	2165	2171	rBV7	1779	4053	0.37%	0.049%
89	15.158	2171	2174	2177	rBV4	937	1230	0.11%	0.015%
90	15.365	2202	2208	2211	rBV7	1401	2888	0.26%	0.035%
91	15.432	2212	2219	2226	rVV	25951	45949	4.19%	0.555%
92	15.578	2241	2243	2251	rVB4	1560	2728	0.25%	0.033%
93	15.639	2251	2253	2256	rBV4	642	711	0.06%	0.009%
94	15.688	2256	2261	2266	rBV6	2796	5124	0.47%	0.062%
95	15.767	2269	2274	2275	rBV5	2252	3891	0.36%	0.047%
96	15.834	2283	2285	2286	rBV	1302	1004	0.09%	0.012%
97	16.127	2331	2333	2337	rVB5	941	980	0.09%	0.012%
98	16.170	2337	2340	2341	rBV3	780	849	0.08%	0.010%
99	16.383	2373	2375	2377	rBV3	796	720	0.07%	0.009%
100	16.682	2422	2424	2428	rBV4	858	1396	0.13%	0.017%

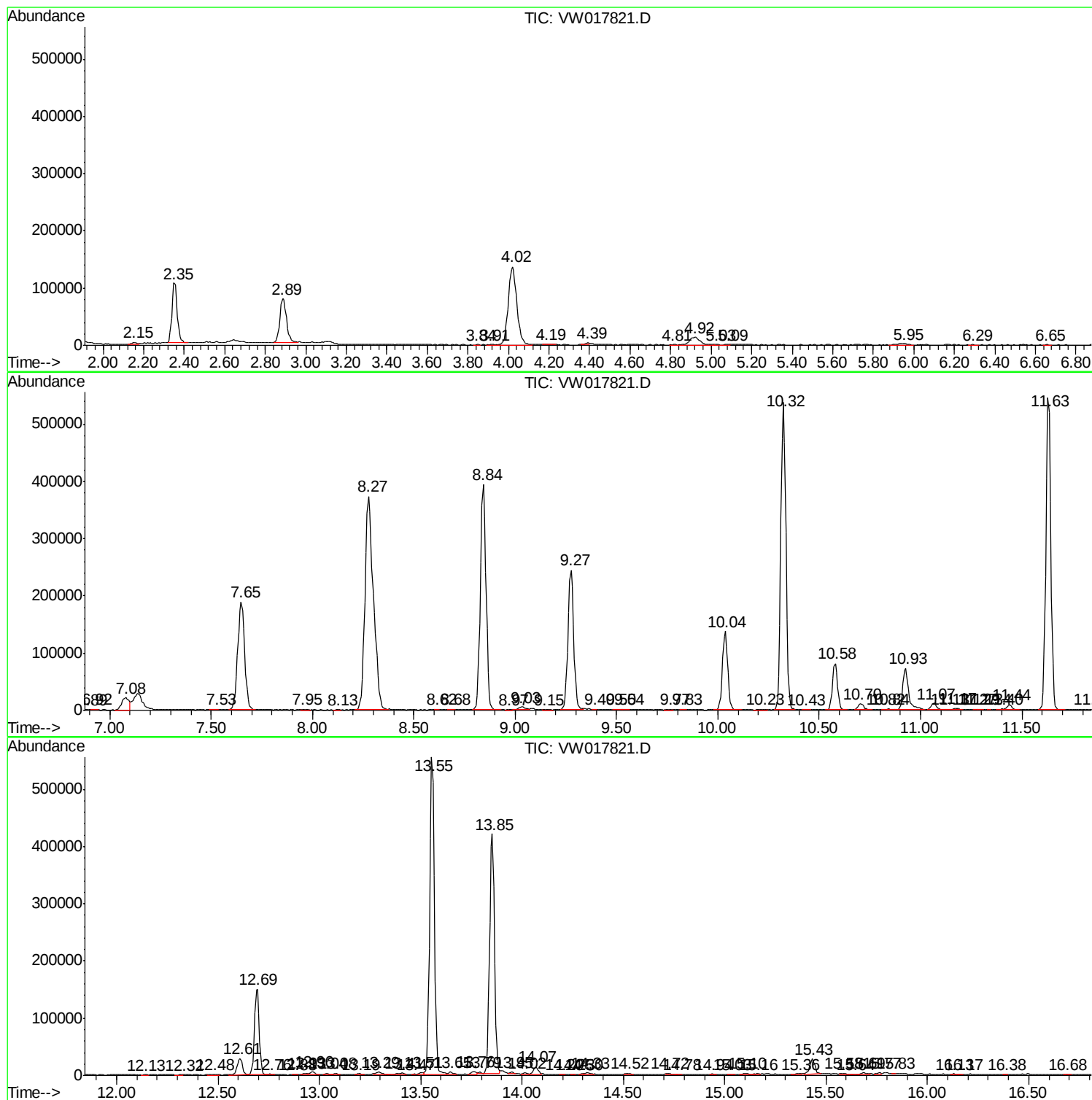
Sum of corrected areas: 8282824

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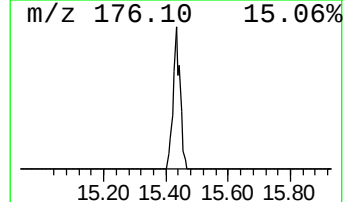
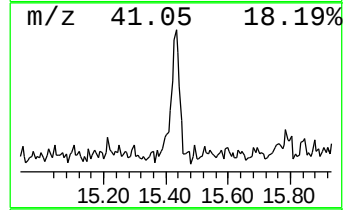
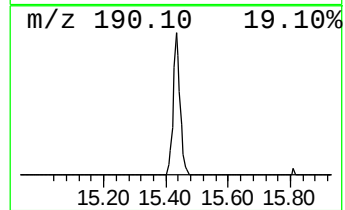
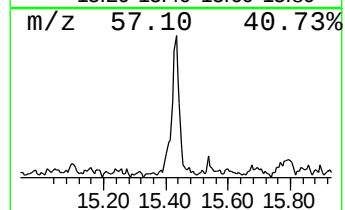
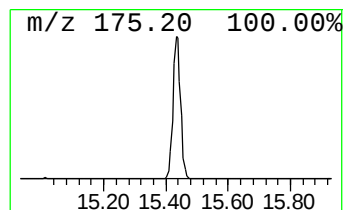
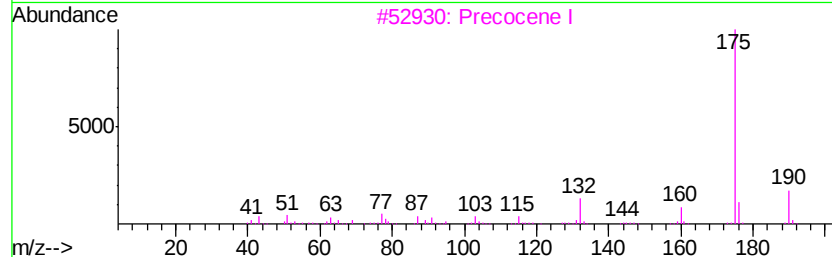
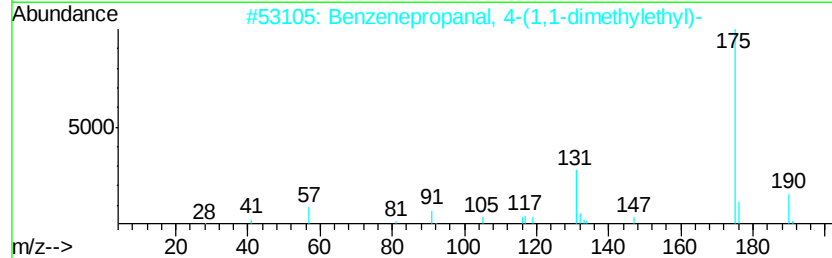
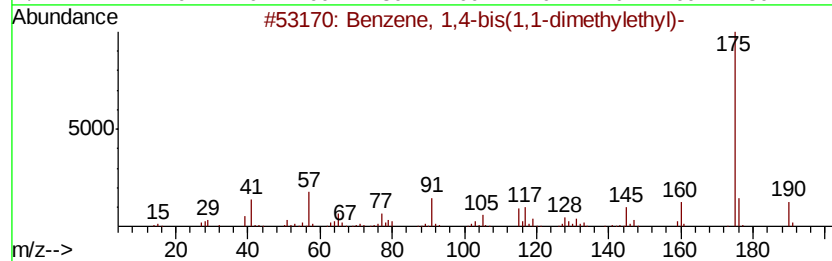
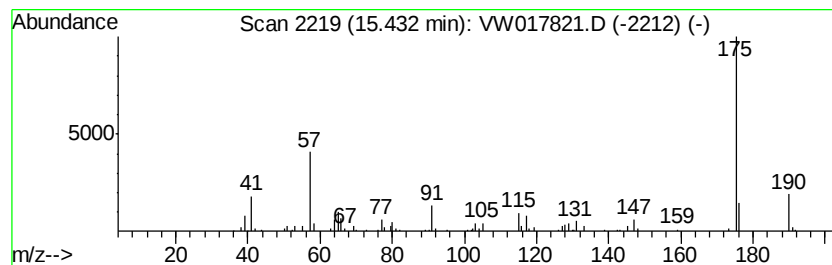
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.30 ug/L	45949	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
2		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	74
3		Precocene I	190	C12H14O2	017598-02-6	72
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bis(...	15.43	1.3	ug/L	45949	3	13.55	884375	25.0