

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035738.D
 Acq On : 24 May 2024 12:00
 Operator : SY/MD
 Sample : P2566-20
 Misc : 6.25g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHT8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	91	rVB	198206	216478	18.83%	2.457%
2	1.529	145	152	166	rVB	153420	181606	15.80%	2.061%
3	2.053	306	315	337	rVB	319112	476623	41.46%	5.410%
4	2.442	428	436	459	rVB	53058	90987	7.91%	1.033%
5	2.966	588	599	618	rVB3	9462	19642	1.71%	0.223%
6	3.121	645	647	648	rBV2	224	93	0.01%	0.001%
7	3.195	667	670	672	rBV2	208	174	0.02%	0.002%
8	3.301	701	703	708	rBV2	341	194	0.02%	0.002%
9	3.407	733	736	740	rVB2	497	341	0.03%	0.004%
10	3.484	757	760	763	rBV	150	109	0.01%	0.001%
11	3.564	782	785	787	rBV3	340	214	0.02%	0.002%
12	3.584	787	791	793	rVV2	277	223	0.02%	0.003%
13	3.638	805	808	811	rVB2	220	135	0.01%	0.002%
14	3.658	811	814	817	rVB	189	108	0.01%	0.001%
15	3.677	817	820	821	rBV	185	110	0.01%	0.001%
16	3.706	826	829	831	rBV2	156	90	0.01%	0.001%
17	3.735	835	838	844	rBV2	180	195	0.02%	0.002%
18	3.767	844	848	850	rBV	162	127	0.01%	0.001%
19	3.844	851	872	930	rBV3	49488	271851	23.65%	3.086%
20	4.246	984	997	1035	rVB	183338	484409	42.13%	5.498%
21	4.658	1123	1125	1128	rVB2	376	194	0.02%	0.002%
22	4.696	1134	1137	1140	rBV3	271	178	0.02%	0.002%
23	4.722	1140	1145	1150	rVV3	542	635	0.06%	0.007%
24	4.793	1165	1167	1170	rVB	291	175	0.02%	0.002%
25	4.818	1170	1175	1178	rBV2	463	463	0.04%	0.005%
26	4.953	1198	1217	1261	rBV2	440618	1149681	100.00%	13.050%
27	5.349	1338	1340	1342	rBV	403	161	0.01%	0.002%
28	5.423	1361	1363	1366	rVB3	672	389	0.03%	0.004%
29	5.471	1375	1378	1382	rVB3	645	472	0.04%	0.005%
30	5.532	1386	1397	1431	rBV	378578	810362	70.49%	9.198%
31	5.828	1480	1489	1519	rVB2	22333	53321	4.64%	0.605%
32	5.944	1522	1525	1526	rBV2	333	167	0.01%	0.002%
33	5.989	1526	1539	1573	rBV	247430	529703	46.07%	6.012%
34	6.297	1631	1635	1637	rBV3	404	335	0.03%	0.004%
35	6.330	1643	1645	1647	rVB2	422	174	0.02%	0.002%
36	6.346	1647	1650	1652	rBV2	375	279	0.02%	0.003%

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 Title : VOC Analysis

37	6.394	1663	1665	1667	rVV2	263	130	0.01%	0.001%
38	6.468	1684	1688	1691	rVB3	300	204	0.02%	0.002%
39	6.494	1694	1696	1699	rBV2	272	128	0.01%	0.001%
40	6.513	1699	1702	1704	rVB2	326	171	0.01%	0.002%
41	6.532	1704	1708	1711	rVB2	332	153	0.01%	0.002%
42	6.558	1711	1716	1720	rBV3	422	407	0.04%	0.005%
43	6.580	1720	1723	1726	rBV4	319	274	0.02%	0.003%
44	6.693	1756	1758	1762	rBV2	415	260	0.02%	0.003%
45	6.735	1769	1771	1777	rVB2	331	248	0.02%	0.003%
46	6.773	1777	1783	1784	rBV2	296	189	0.02%	0.002%
47	6.786	1784	1787	1789	rVB3	306	160	0.01%	0.002%
48	6.847	1804	1806	1810	rVB2	303	189	0.02%	0.002%
49	6.915	1813	1827	1851	rBV2	109518	223878	19.47%	2.541%
50	7.117	1888	1890	1893	rBV	334	225	0.02%	0.003%
51	7.191	1907	1913	1917	rBV4	984	1108	0.10%	0.013%
52	7.243	1918	1929	1969	rBV	462631	853782	74.26%	9.691%
53	7.558	2018	2027	2059	rBV	70381	143251	12.46%	1.626%
54	7.760	2087	2090	2093	rBV2	659	424	0.04%	0.005%
55	7.802	2100	2103	2105	rBV3	693	406	0.04%	0.005%
56	7.815	2105	2107	2110	rVV2	402	220	0.02%	0.002%
57	7.876	2115	2126	2139	rVV2	13763	24897	2.17%	0.283%
58	8.002	2162	2165	2168	rBV	420	223	0.02%	0.003%
59	8.037	2168	2176	2206	rBV2	66014	165527	14.40%	1.879%
60	8.365	2270	2278	2294	rVB3	10674	19198	1.67%	0.218%
61	8.545	2328	2334	2339	rBV2	524	737	0.06%	0.008%
62	8.574	2339	2343	2345	rBV2	502	390	0.03%	0.004%
63	8.628	2358	2360	2361	rBV	367	132	0.01%	0.001%
64	8.686	2376	2378	2383	rVB3	428	272	0.02%	0.003%
65	8.783	2397	2408	2435	rBV	605588	1023293	89.01%	11.615%
66	9.140	2516	2519	2523	rVB3	573	403	0.04%	0.005%
67	9.169	2523	2528	2529	rBV2	499	482	0.04%	0.005%
68	9.252	2550	2554	2559	rVB3	426	433	0.04%	0.005%
69	9.378	2589	2593	2594	rBV2	389	272	0.02%	0.003%
70	9.664	2679	2682	2684	rBV2	337	231	0.02%	0.003%
71	9.699	2690	2693	2695	rBV2	294	196	0.02%	0.002%
72	9.767	2710	2714	2719	rBV3	471	460	0.04%	0.005%
73	9.837	2731	2736	2741	rBV4	624	687	0.06%	0.008%
74	9.969	2775	2777	2779	rVB	288	135	0.01%	0.002%
75	9.989	2779	2783	2786	rBV2	364	372	0.03%	0.004%
76	10.153	2822	2834	2856	rBV	192335	318283	27.68%	3.613%

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 Title : VOC Analysis

77	10.323	2877	2887	2901	rVB2	31011	49870	4.34%	0.566%
78	10.439	2921	2923	2925	rBV	301	140	0.01%	0.002%
79	10.487	2936	2938	2941	rBV3	295	226	0.02%	0.003%
80	10.619	2975	2979	2981	rBV3	363	277	0.02%	0.003%
81	10.799	3032	3035	3037	rBV	337	246	0.02%	0.003%
82	10.850	3043	3051	3061	rBV6	1763	2876	0.25%	0.033%
83	10.972	3085	3089	3094	rBV3	1116	1042	0.09%	0.012%
84	11.043	3108	3111	3113	rBV2	384	269	0.02%	0.003%
85	11.082	3113	3123	3131	rVV5	3043	4751	0.41%	0.054%
86	11.185	3144	3155	3176	rBV	543665	869027	75.59%	9.864%
87	11.497	3250	3252	3255	rBV3	678	462	0.04%	0.005%
88	11.558	3259	3271	3295	rBV	434857	711562	61.89%	8.077%
89	12.140	3450	3452	3453	rBV	471	170	0.01%	0.002%
90	12.194	3460	3469	3480	rVB3	14525	23757	2.07%	0.270%
91	12.339	3509	3514	3516	rBV3	798	716	0.06%	0.008%
92	12.442	3543	3546	3553	rVB2	659	634	0.06%	0.007%
93	12.532	3570	3574	3582	rBV5	1278	1269	0.11%	0.014%
94	12.786	3650	3653	3654	rBV2	639	354	0.03%	0.004%
95	12.828	3659	3666	3674	rBV7	4455	6937	0.60%	0.079%
96	12.953	3702	3705	3708	rBV2	409	355	0.03%	0.004%
97	13.024	3724	3727	3731	rBV2	440	357	0.03%	0.004%
98	13.149	3762	3766	3767	rBV2	394	293	0.03%	0.003%
99	13.214	3784	3786	3788	rBV2	647	404	0.04%	0.005%
100	13.683	3922	3932	3946	rBV	42552	61258	5.33%	0.695%

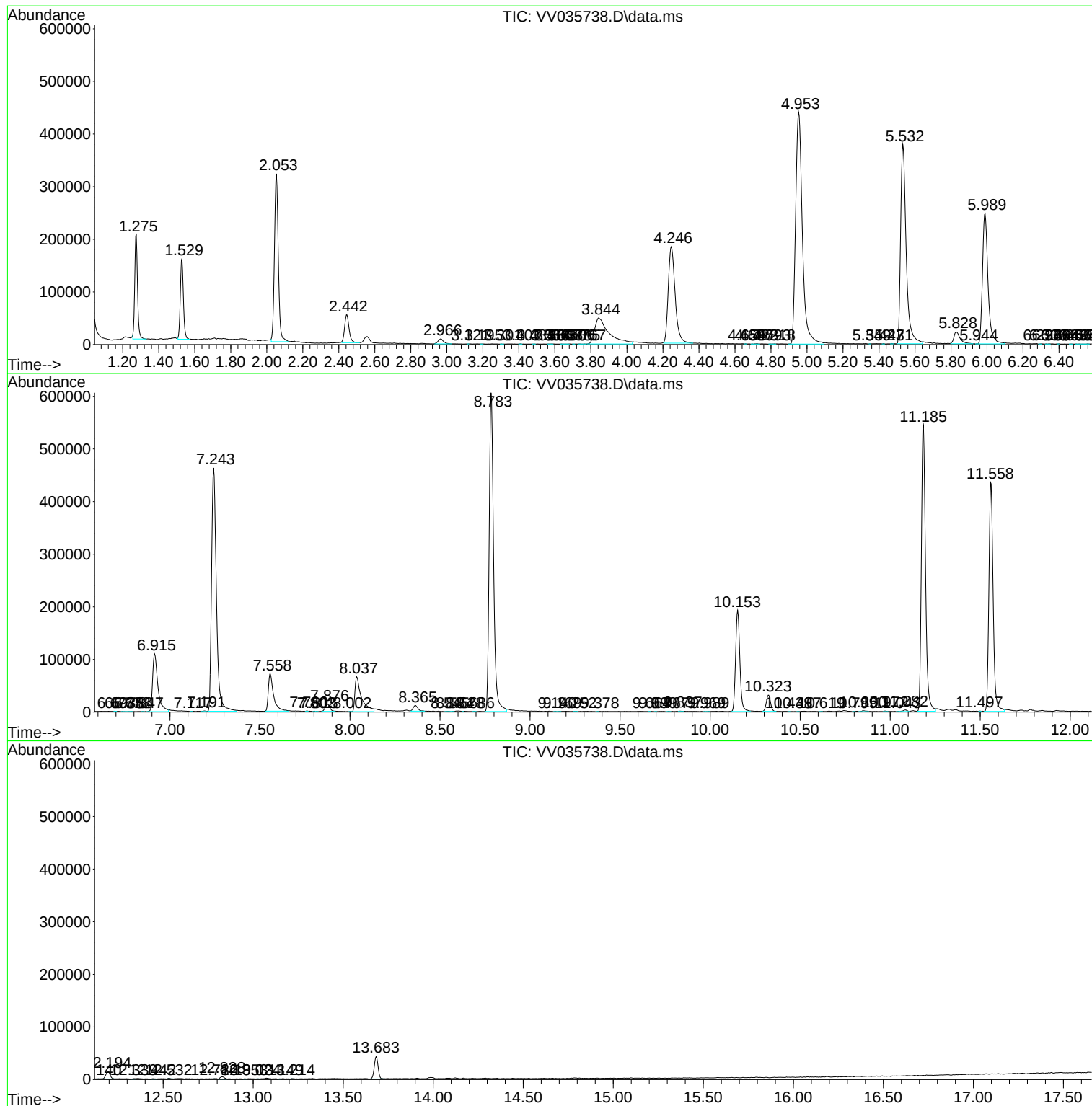
Sum of corrected areas: 8810080

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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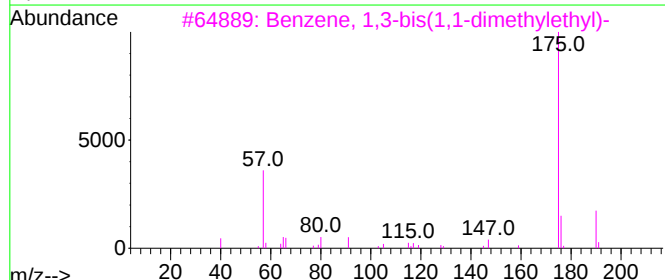
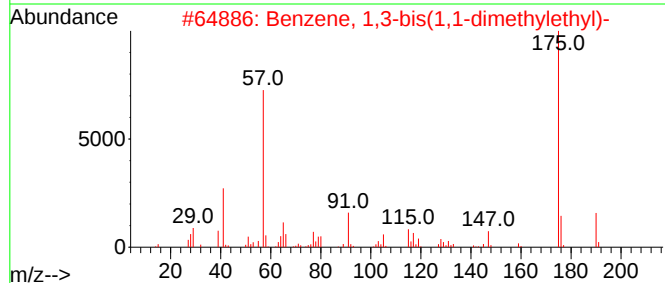
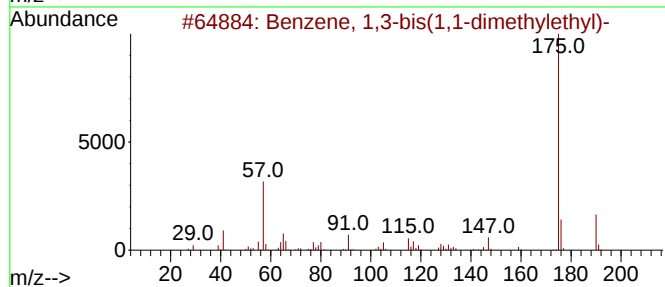
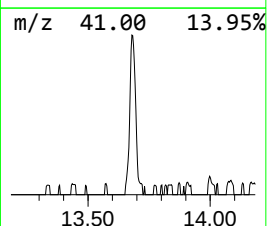
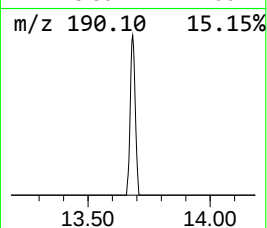
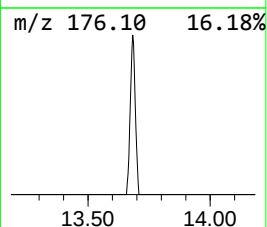
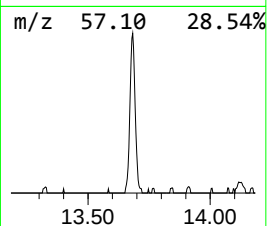
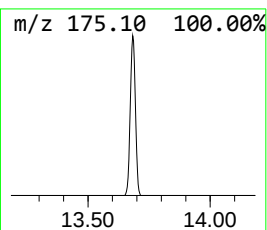
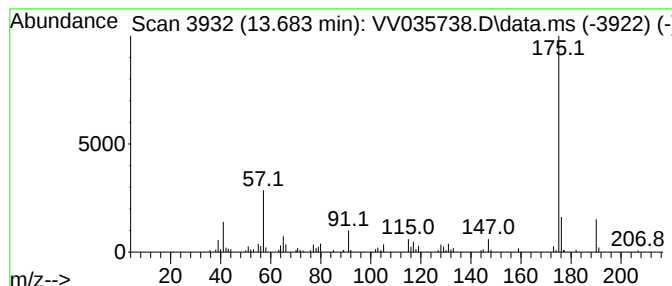
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.76 ug/L	61258	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	96
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Precocene I	190	C12H14O2	017598-02-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.8	ug/L	61258	3	11.185	869027	25.0