

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035870.D
 Acq On : 29 May 2024 17:58
 Operator : SY/MD
 Sample : P2632-16
 Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBV2

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: VV035870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.053	308	315	328	rVB	99451	139164	21.62%	3.430%
2	2.442	429	436	451	rVB	69010	114551	17.80%	2.824%
3	3.098	637	640	646	rVB2	449	333	0.05%	0.008%
4	3.127	646	649	651	rVB	315	184	0.03%	0.005%
5	3.140	651	653	655	rBV	335	190	0.03%	0.005%
6	3.233	680	682	685	rBV	162	86	0.01%	0.002%
7	3.246	685	686	688	rVB	279	100	0.02%	0.002%
8	3.275	692	695	698	rBV	358	265	0.04%	0.007%
9	3.394	730	732	735	rVB	145	56	0.01%	0.001%
10	3.497	762	764	765	rBV	153	65	0.01%	0.002%
11	3.513	766	769	771	rVB2	470	209	0.03%	0.005%
12	3.529	771	774	781	rVB2	186	228	0.04%	0.006%
13	3.558	781	783	787	rVB2	256	149	0.02%	0.004%
14	3.587	787	792	795	rBV2	421	366	0.06%	0.009%
15	3.641	807	809	812	rBV3	270	117	0.02%	0.003%
16	3.703	825	828	830	rBV	245	132	0.02%	0.003%
17	3.735	837	838	840	rBV	234	52	0.01%	0.001%
18	3.776	849	851	853	rBV	136	64	0.01%	0.002%
19	3.847	853	873	902	rBV2	31081	151870	23.59%	3.743%
20	4.249	984	998	1031	rVB2	123336	330399	51.33%	8.144%
21	4.532	1084	1086	1087	rBV	632	204	0.03%	0.005%
22	4.776	1158	1162	1168	rBV3	265	323	0.05%	0.008%
23	4.821	1173	1176	1181	rVB5	652	563	0.09%	0.014%
24	4.844	1181	1183	1184	rBV	213	81	0.01%	0.002%
25	4.953	1203	1217	1256	rBV3	233214	643717	100.00%	15.867%
26	5.497	1382	1386	1388	rBV2	557	407	0.06%	0.010%
27	5.535	1388	1398	1430	rBV	173073	385224	59.84%	9.495%
28	5.831	1480	1490	1515	rVB3	14808	36194	5.62%	0.892%
29	5.989	1526	1539	1564	rBV	195895	425210	66.06%	10.481%
30	6.243	1614	1618	1625	rBV6	704	741	0.12%	0.018%
31	6.272	1625	1627	1629	rBV	362	185	0.03%	0.005%
32	6.362	1652	1655	1657	rBV2	388	252	0.04%	0.006%
33	6.426	1673	1675	1677	rBV	215	82	0.01%	0.002%
34	6.522	1703	1705	1708	rVB	510	212	0.03%	0.005%
35	6.545	1708	1712	1714	rBV	366	302	0.05%	0.007%
36	6.574	1718	1721	1724	rBV	381	202	0.03%	0.005%

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

37	6.596	1724	1728	1730	rBV4	403	278	0.04%	0.007%
38	6.712	1762	1764	1765	rVB4	166	42	0.01%	0.001%
39	6.728	1765	1769	1770	rBV	410	229	0.04%	0.006%
40	6.776	1781	1784	1787	rBV2	318	272	0.04%	0.007%
41	6.927	1822	1831	1849	rBV2	13520	32204	5.00%	0.794%
42	7.034	1862	1864	1865	rBV2	369	156	0.02%	0.004%
43	7.133	1891	1895	1896	rBV2	308	216	0.03%	0.005%
44	7.194	1911	1914	1919	rBV4	567	580	0.09%	0.014%
45	7.246	1920	1930	1959	rBV	159943	304504	47.30%	7.506%
46	7.571	2021	2031	2050	rBV3	12134	28579	4.44%	0.704%
47	7.873	2116	2125	2136	rVB3	9338	16232	2.52%	0.400%
48	7.972	2153	2156	2160	rBV2	261	223	0.03%	0.005%
49	8.014	2165	2169	2172	rBV2	233	151	0.02%	0.004%
50	8.030	2172	2174	2176	rVB2	313	130	0.02%	0.003%
51	8.043	2176	2178	2179	rBV	292	133	0.02%	0.003%
52	8.107	2194	2198	2201	rBV2	228	169	0.03%	0.004%
53	8.159	2209	2214	2215	rBV3	442	370	0.06%	0.009%
54	8.268	2247	2248	2251	rVB	262	86	0.01%	0.002%
55	8.288	2251	2254	2255	rBV	368	227	0.04%	0.006%
56	8.316	2259	2263	2264	rBV2	505	265	0.04%	0.007%
57	8.361	2267	2277	2292	rBV3	9929	18175	2.82%	0.448%
58	8.786	2398	2409	2434	rBV	238178	420039	65.25%	10.353%
59	9.146	2519	2521	2526	rBV3	290	207	0.03%	0.005%
60	9.191	2532	2535	2537	rBV	337	215	0.03%	0.005%
61	9.281	2561	2563	2569	rVB2	414	341	0.05%	0.008%
62	9.304	2569	2570	2574	rVB2	318	127	0.02%	0.003%
63	9.365	2586	2589	2591	rBV2	404	221	0.03%	0.005%
64	9.802	2723	2725	2727	rBV	152	61	0.01%	0.002%
65	9.995	2783	2785	2787	rBV2	217	113	0.02%	0.003%
66	10.059	2802	2805	2811	rBV3	381	297	0.05%	0.007%
67	10.101	2816	2818	2822	rBV	290	174	0.03%	0.004%
68	10.152	2822	2834	2859	rBV	218989	355136	55.17%	8.754%
69	10.326	2878	2888	2900	rVB2	22630	36031	5.60%	0.888%
70	10.439	2922	2923	2925	rBV2	282	107	0.02%	0.003%
71	10.519	2946	2948	2951	rBV	299	205	0.03%	0.005%
72	10.638	2983	2985	2988	rBV	308	191	0.03%	0.005%
73	10.876	3057	3059	3063	rVB4	449	233	0.04%	0.006%
74	11.185	3145	3155	3179	rBV	167252	279074	43.35%	6.879%
75	11.413	3224	3226	3228	rBV	408	236	0.04%	0.006%
76	11.561	3261	3272	3297	rBV2	168222	284016	44.12%	7.001%

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Title : VOC Analysis

77	12.194	3458	3469	3479	rVB2	10273	17236	2.68%	0.425%
78	12.577	3584	3588	3602	rVB5	3404	4939	0.77%	0.122%
79	13.683	3924	3932	3941	rVB2	15720	22112	3.44%	0.545%

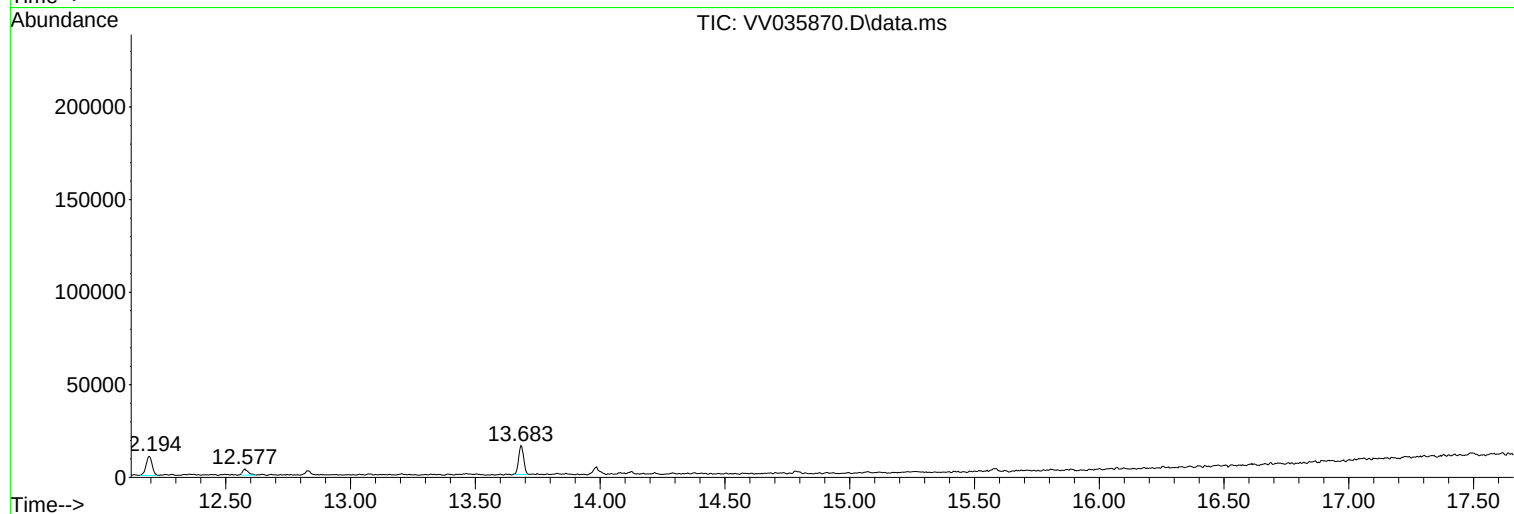
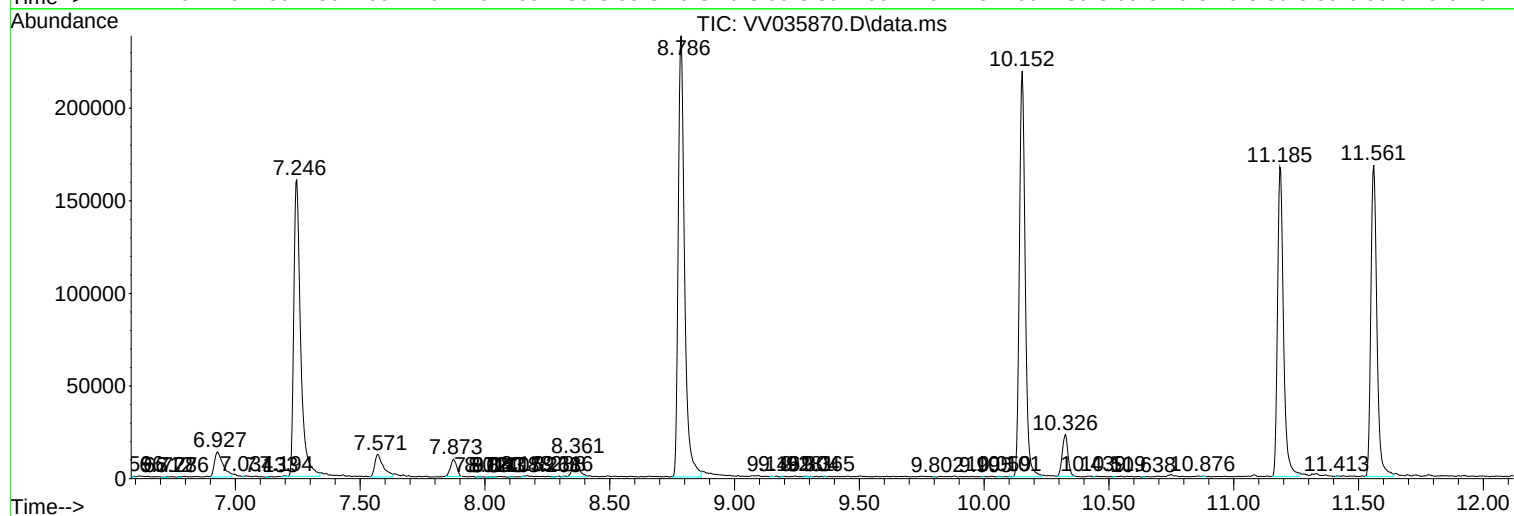
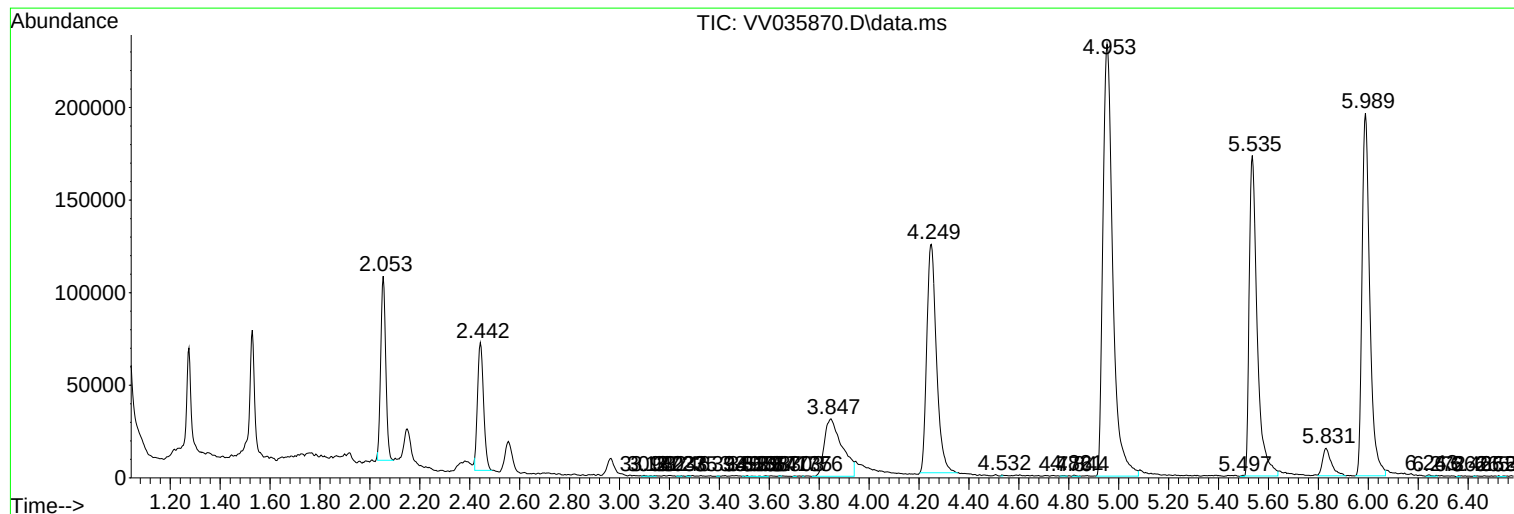
Sum of corrected areas: 4057011

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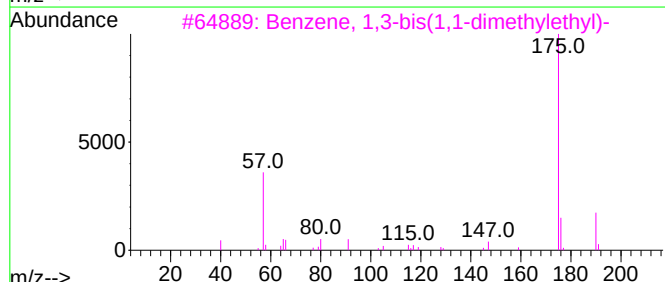
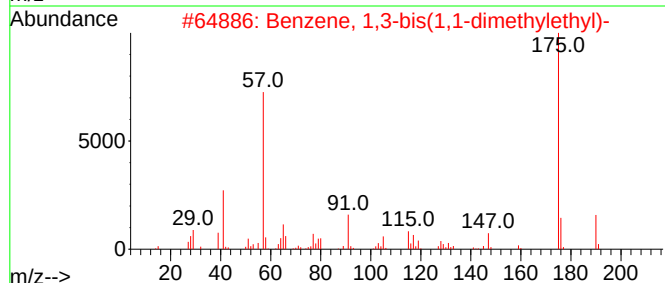
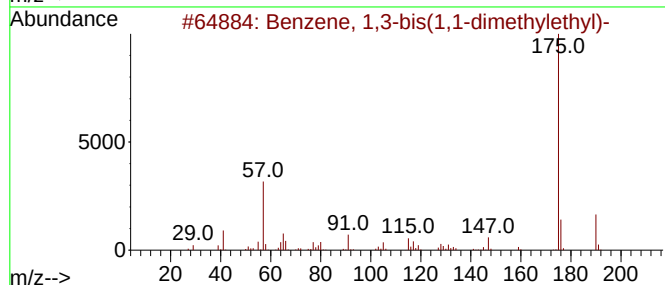
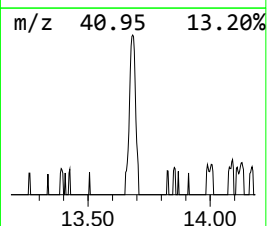
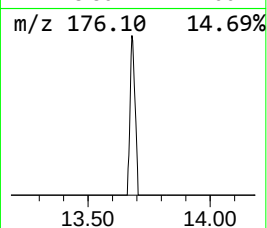
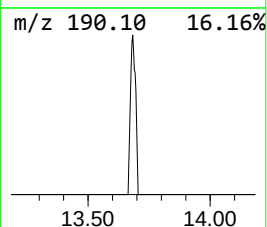
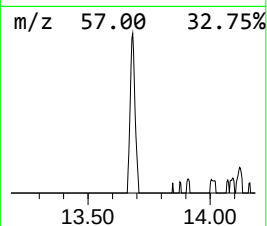
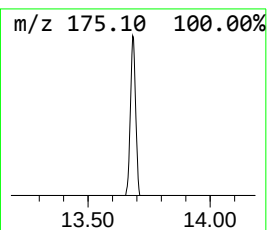
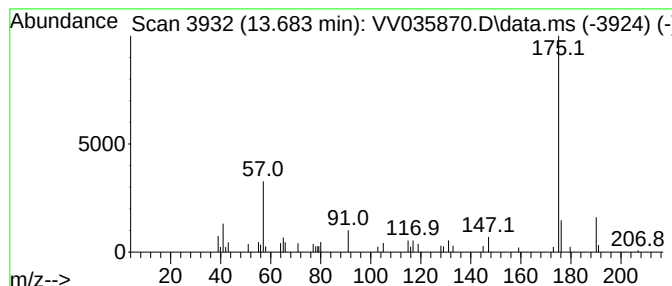
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.98 ug/L	22112	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
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	90
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.0	ug/L	22112	3	11.185	279074	25.0