

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035747.D
 Acq On : 24 May 2024 15:24
 Operator : SY/MD
 Sample : P2568-21RE
 Misc : 4.78g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH642RE

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: VV035747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	87	rVB	206244	223892	19.27%	2.822%
2	1.526	145	151	164	rVB	161408	190781	16.42%	2.404%
3	2.053	306	315	337	rVB	320502	471364	40.58%	5.940%
4	2.442	429	436	457	rVB	52077	89172	7.68%	1.124%
5	2.963	591	598	614	rVB2	18956	37611	3.24%	0.474%
6	3.220	675	678	679	rBV2	389	211	0.02%	0.003%
7	3.272	692	694	696	rBV	310	123	0.01%	0.002%
8	3.359	717	721	724	rBV	147	113	0.01%	0.001%
9	3.388	728	730	732	rVB	182	78	0.01%	0.001%
10	3.400	732	734	738	rVB2	381	177	0.02%	0.002%
11	3.420	738	740	742	rBV	263	138	0.01%	0.002%
12	3.433	742	744	747	rVV2	242	122	0.01%	0.002%
13	3.449	747	749	752	rVB2	146	57	0.00%	0.001%
14	3.481	757	759	764	rVB	228	161	0.01%	0.002%
15	3.510	764	768	771	rVB2	159	118	0.01%	0.001%
16	3.526	771	773	774	rBV2	187	67	0.01%	0.001%
17	3.555	779	782	783	rBV	118	57	0.00%	0.001%
18	3.568	784	786	788	rBV	174	60	0.01%	0.001%
19	3.597	793	795	797	rBV	137	75	0.01%	0.001%
20	3.632	802	806	809	rVB	270	170	0.01%	0.002%
21	3.693	820	825	829	rVB2	192	162	0.01%	0.002%
22	3.719	829	833	834	rBV	187	133	0.01%	0.002%
23	3.851	849	874	919	rBV2	56110	334485	28.80%	4.215%
24	4.246	984	997	1028	rVB	193526	500960	43.13%	6.313%
25	4.671	1126	1129	1131	rBV2	276	196	0.02%	0.002%
26	4.680	1131	1132	1133	rVV	487	105	0.01%	0.001%
27	4.719	1141	1144	1146	rBV3	581	378	0.03%	0.005%
28	4.953	1202	1217	1248	rBV2	445036	1161603	100.00%	14.639%
29	5.532	1386	1397	1432	rBV	394247	845224	72.76%	10.652%
30	5.989	1526	1539	1565	rBV	259532	557447	47.99%	7.025%
31	6.384	1658	1662	1664	rBV2	360	242	0.02%	0.003%
32	6.439	1673	1679	1681	rBV2	242	279	0.02%	0.004%
33	6.478	1689	1691	1694	rBV2	219	145	0.01%	0.002%
34	6.789	1786	1788	1791	rBV2	281	154	0.01%	0.002%
35	6.847	1802	1806	1810	rBV3	258	242	0.02%	0.003%
36	6.915	1818	1827	1852	rBV	91297	184879	15.92%	2.330%

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

37	7.178	1905	1909	1911	rBV3	1097	926	0.08%	0.012%
38	7.243	1919	1929	1955	rBV	407729	742023	63.88%	9.351%
39	7.558	2019	2027	2059	rBV	61332	122509	10.55%	1.544%
40	7.825	2106	2110	2113	rBV3	549	432	0.04%	0.005%
41	7.876	2113	2126	2139	rVV2	12931	24812	2.14%	0.313%
42	7.953	2148	2150	2153	rBV	258	117	0.01%	0.001%
43	7.966	2153	2154	2156	rBV	173	61	0.01%	0.001%
44	7.982	2156	2159	2160	rBV	313	137	0.01%	0.002%
45	8.040	2169	2177	2195	rBV	57914	136427	11.74%	1.719%
46	8.362	2270	2277	2291	rVB2	20815	33986	2.93%	0.428%
47	8.535	2328	2331	2334	rBV2	577	362	0.03%	0.005%
48	8.596	2348	2350	2354	rBV2	468	253	0.02%	0.003%
49	8.629	2358	2360	2362	rBV2	260	148	0.01%	0.002%
50	8.657	2367	2369	2372	rBV2	502	392	0.03%	0.005%
51	8.699	2379	2382	2388	rVB3	476	536	0.05%	0.007%
52	8.728	2388	2391	2393	rBV	335	233	0.02%	0.003%
53	8.783	2397	2408	2435	rBV	524769	890222	76.64%	11.219%
54	9.098	2505	2506	2509	rBV3	410	217	0.02%	0.003%
55	9.140	2515	2519	2521	rBV2	538	392	0.03%	0.005%
56	9.336	2578	2580	2582	rBV2	277	152	0.01%	0.002%
57	9.381	2592	2594	2595	rBV2	225	72	0.01%	0.001%
58	9.416	2603	2605	2609	rBV2	377	259	0.02%	0.003%
59	9.532	2635	2641	2643	rBV2	387	312	0.03%	0.004%
60	9.548	2644	2646	2650	rVV3	536	344	0.03%	0.004%
61	9.616	2666	2667	2669	rBV	217	101	0.01%	0.001%
62	9.629	2669	2671	2673	rVB2	320	136	0.01%	0.002%
63	9.657	2673	2680	2684	rBV3	514	651	0.06%	0.008%
64	9.702	2691	2694	2698	rBV2	314	333	0.03%	0.004%
65	9.719	2698	2699	2700	rVV2	319	80	0.01%	0.001%
66	9.741	2704	2706	2708	rBV2	278	115	0.01%	0.001%
67	9.886	2746	2751	2752	rBV2	494	330	0.03%	0.004%
68	9.934	2764	2766	2769	rBV	228	136	0.01%	0.002%
69	10.098	2811	2817	2818	rBV4	339	390	0.03%	0.005%
70	10.153	2823	2834	2853	rBV	206561	337695	29.07%	4.256%
71	10.326	2876	2888	2900	rVV2	30021	49807	4.29%	0.628%
72	10.384	2903	2906	2908	rVB2	441	233	0.02%	0.003%
73	10.452	2922	2927	2931	rBV2	376	433	0.04%	0.005%
74	10.799	3031	3035	3036	rBV2	331	271	0.02%	0.003%
75	10.828	3042	3044	3045	rBV2	260	100	0.01%	0.001%
76	10.921	3070	3073	3075	rBV	345	181	0.02%	0.002%

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 Title : VOC Analysis

77	10.963	3083	3086	3087	rBV2	325	193	0.02%	0.002%
78	10.989	3092	3094	3096	rVV	278	89	0.01%	0.001%
79	11.079	3117	3122	3133	rVB5	2954	4739	0.41%	0.060%
80	11.124	3134	3136	3142	rBV4	481	415	0.04%	0.005%
81	11.185	3145	3155	3175	rBV	313201	506406	43.60%	6.382%
82	11.416	3223	3227	3230	rVB3	706	532	0.05%	0.007%
83	11.439	3232	3234	3239	rVB2	728	506	0.04%	0.006%
84	11.471	3239	3244	3248	rBV3	975	967	0.08%	0.012%
85	11.516	3256	3258	3260	rBV	263	108	0.01%	0.001%
86	11.561	3260	3272	3293	rBV	233724	383479	33.01%	4.833%
87	12.114	3442	3444	3446	rBV	449	253	0.02%	0.003%
88	12.194	3457	3469	3480	rBV2	16851	26991	2.32%	0.340%
89	12.574	3582	3587	3588	rBV3	1086	877	0.08%	0.011%
90	12.712	3626	3630	3634	rBV3	489	460	0.04%	0.006%
91	13.294	3809	3811	3816	rBV3	513	386	0.03%	0.005%
92	13.320	3816	3819	3822	rBV3	666	600	0.05%	0.008%
93	13.497	3872	3874	3876	rBV	631	351	0.03%	0.004%
94	13.532	3883	3885	3886	rBV	435	123	0.01%	0.002%
95	13.683	3923	3932	3944	rVB2	40869	57990	4.99%	0.731%
96	13.831	3971	3978	3980	rBV3	1005	1121	0.10%	0.014%
97	14.117	4064	4067	4069	rBV3	1326	909	0.08%	0.011%

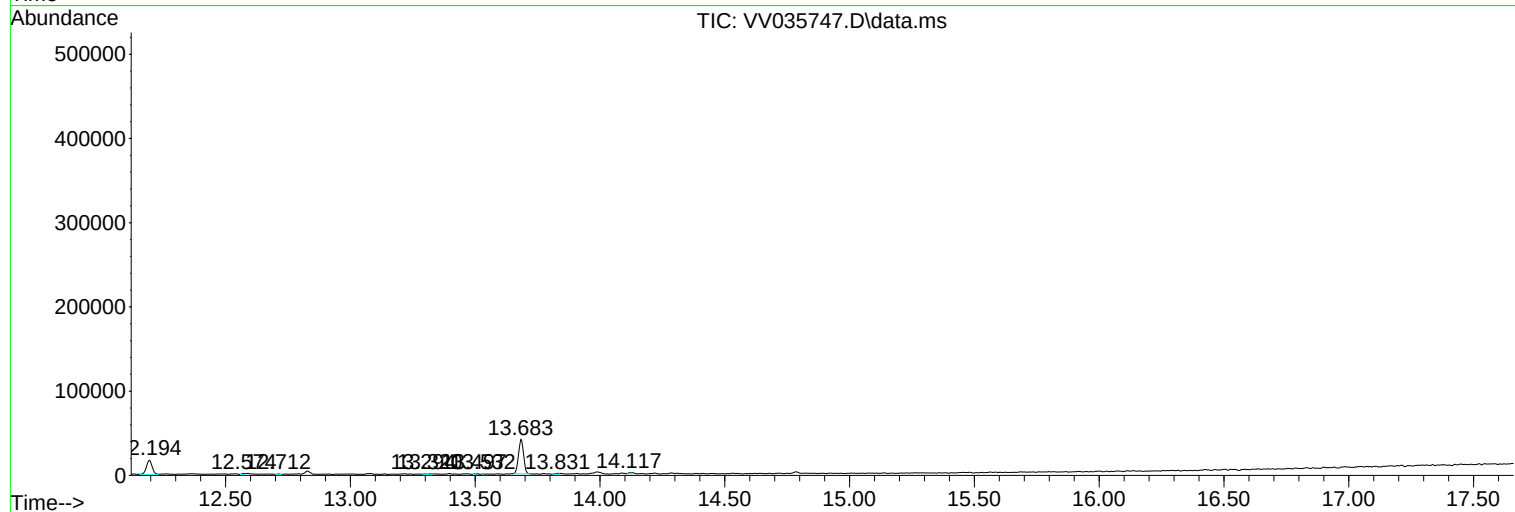
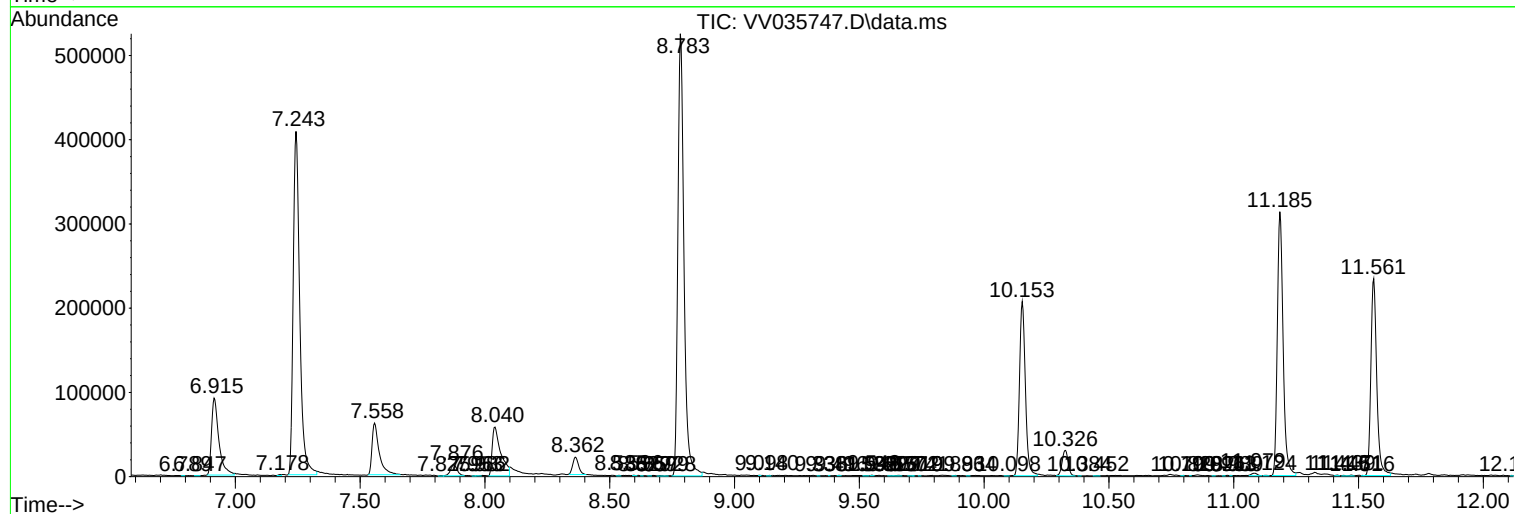
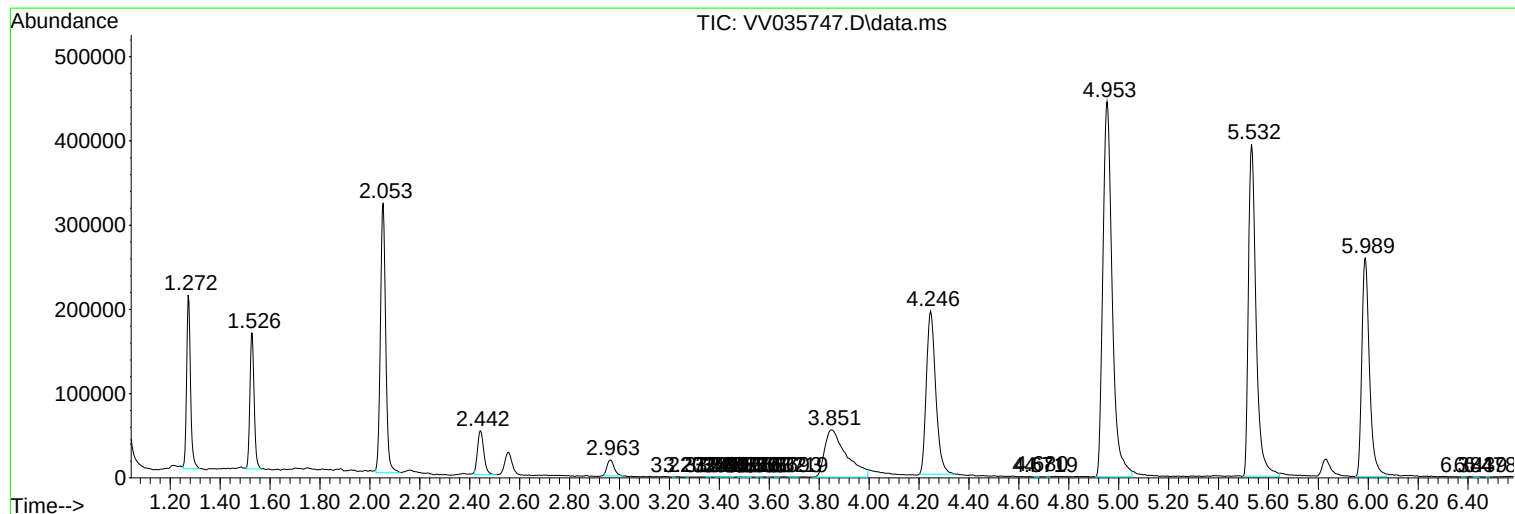
Sum of corrected areas: 7934992

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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



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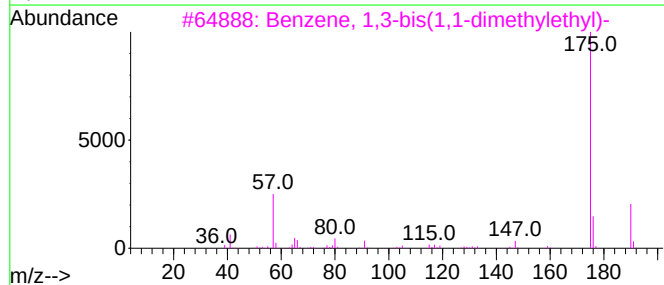
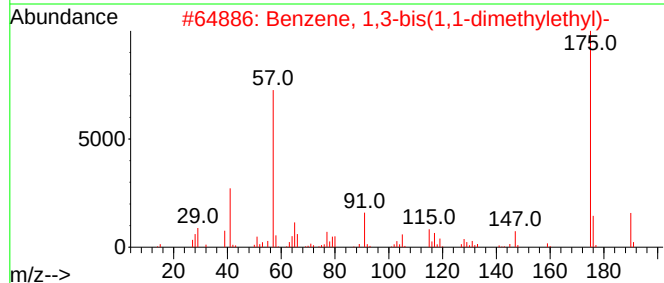
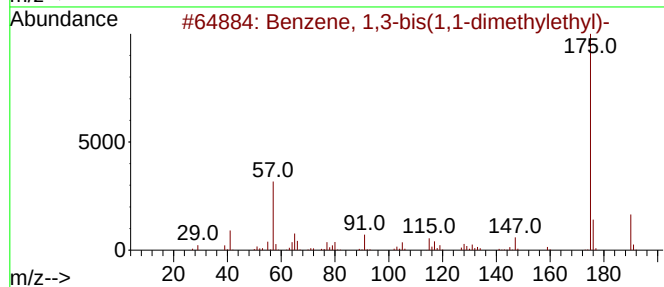
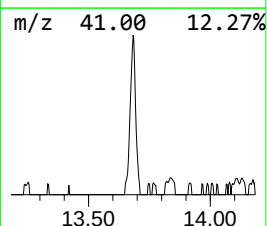
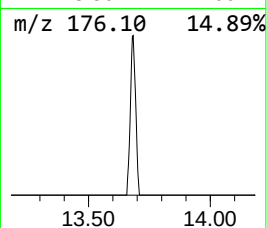
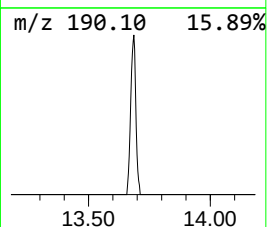
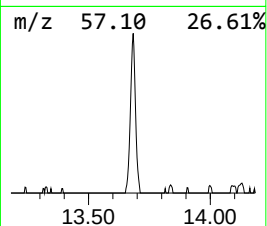
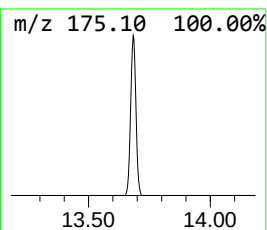
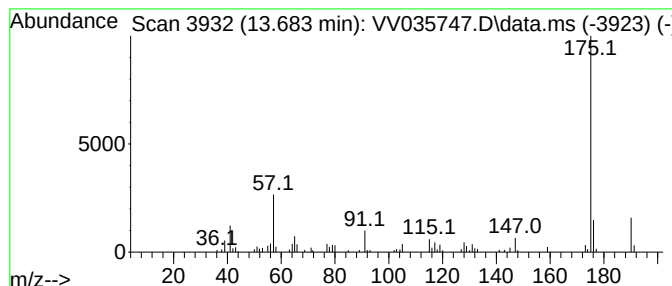
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.86 ug/L	57990	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	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	2.9	ug/L	57990	3	11.185	506406	25.0