

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035794.D
 Acq On : 25 May 2024 14:09
 Operator : SY/MD
 Sample : P2577-13
 Misc : 5.15g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP1

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: VV035794.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	66	73	92	rVB	280995	301967	17.45%	2.323%
2	1.529	145	152	170	rVB	223778	262178	15.15%	2.017%
3	2.053	305	315	333	rBV	443872	639648	36.97%	4.920%
4	2.442	427	436	449	rBV	41504	69203	4.00%	0.532%
5	2.555	461	471	490	rVB2	27421	59151	3.42%	0.455%
6	2.966	588	599	609	rBV4	6746	14546	0.84%	0.112%
7	3.050	623	625	631	rVB5	460	403	0.02%	0.003%
8	3.105	634	642	646	rBV4	556	864	0.05%	0.007%
9	3.243	681	685	690	rVB4	541	515	0.03%	0.004%
10	3.677	816	820	826	rVB2	468	581	0.03%	0.004%
11	3.712	826	831	834	rBV3	425	400	0.02%	0.003%
12	3.844	851	872	926	rBV2	83438	457143	26.42%	3.516%
13	4.246	982	997	1032	rBV	281130	734938	42.48%	5.653%
14	4.642	1116	1120	1123	rBV3	368	344	0.02%	0.003%
15	4.670	1126	1129	1134	rVV4	690	597	0.03%	0.005%
16	4.699	1136	1138	1143	rVV3	588	411	0.02%	0.003%
17	4.841	1179	1182	1186	rBV3	586	337	0.02%	0.003%
18	4.953	1202	1217	1262	rBV2	668737	1730088	100.00%	13.308%
19	5.217	1295	1299	1300	rBV4	610	479	0.03%	0.004%
20	5.346	1337	1339	1342	rBV4	543	384	0.02%	0.003%
21	5.532	1386	1397	1433	rBV	601795	1265571	73.15%	9.735%
22	5.828	1479	1489	1513	rVB	24944	56804	3.28%	0.437%
23	5.986	1525	1538	1565	rBV	381931	812937	46.99%	6.253%
24	6.551	1711	1714	1716	rBV3	565	430	0.02%	0.003%
25	6.725	1766	1768	1774	rVB3	600	474	0.03%	0.004%
26	6.754	1774	1777	1781	rBV4	428	338	0.02%	0.003%
27	6.912	1816	1826	1852	rBV	161131	317465	18.35%	2.442%
28	7.182	1906	1910	1912	rBV3	1291	994	0.06%	0.008%
29	7.243	1917	1929	1961	rBV	708464	1271812	73.51%	9.783%
30	7.461	1994	1997	1999	rBV4	833	651	0.04%	0.005%
31	7.555	2014	2026	2053	rBV	102860	204133	11.80%	1.570%
32	7.876	2115	2126	2137	rVV3	12225	21563	1.25%	0.166%
33	7.937	2142	2145	2148	rBV4	636	477	0.03%	0.004%
34	8.034	2166	2175	2220	rBV	119428	307371	17.77%	2.364%
35	8.313	2258	2262	2267	rBV8	1254	1566	0.09%	0.012%
36	8.362	2267	2277	2293	rVB	30014	54390	3.14%	0.418%

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 Title : VOC Analysis

37	8.555	2333	2337	2339	rBV3	560	340	0.02%	0.003%
38	8.596	2348	2350	2356	rVB3	970	568	0.03%	0.004%
39	8.722	2383	2389	2393	rVB5	619	678	0.04%	0.005%
40	8.783	2397	2408	2436	rBV	928934	1533263	88.62%	11.794%
41	9.162	2523	2526	2530	rBV4	474	440	0.03%	0.003%
42	9.236	2544	2549	2551	rVV4	487	387	0.02%	0.003%
43	9.284	2561	2564	2568	rVB3	609	382	0.02%	0.003%
44	9.397	2593	2599	2601	rBV4	442	354	0.02%	0.003%
45	9.538	2641	2643	2647	rVB2	641	393	0.02%	0.003%
46	9.593	2657	2660	2663	rVV2	690	620	0.04%	0.005%
47	9.609	2663	2665	2670	rVV3	595	535	0.03%	0.004%
48	9.648	2673	2677	2680	rVV2	538	389	0.02%	0.003%
49	9.664	2680	2682	2686	rVV3	461	385	0.02%	0.003%
50	9.831	2732	2734	2737	rVV2	482	364	0.02%	0.003%
51	9.886	2747	2751	2754	rVV	330	352	0.02%	0.003%
52	10.063	2798	2806	2808	rBV6	706	846	0.05%	0.007%
53	10.153	2822	2834	2861	rBV	328639	535123	30.93%	4.116%
54	10.323	2877	2887	2899	rVB	31704	51605	2.98%	0.397%
55	10.506	2942	2944	2946	rVV2	599	370	0.02%	0.003%
56	10.519	2946	2948	2951	rVV2	805	515	0.03%	0.004%
57	10.661	2989	2992	3000	rVB2	439	571	0.03%	0.004%
58	10.718	3005	3010	3011	rBV2	501	389	0.02%	0.003%
59	10.744	3014	3018	3028	rVB7	2098	2685	0.16%	0.021%
60	10.854	3046	3052	3057	rBV7	2018	2650	0.15%	0.020%
61	10.908	3064	3069	3073	rBV6	860	905	0.05%	0.007%
62	10.976	3080	3090	3101	rVB9	1333	2349	0.14%	0.018%
63	11.079	3113	3122	3132	rBV7	4101	6746	0.39%	0.052%
64	11.130	3132	3138	3143	rVB8	1524	1948	0.11%	0.015%
65	11.185	3143	3155	3178	rBV	733279	1156503	66.85%	8.896%
66	11.442	3233	3235	3238	rVB2	562	335	0.02%	0.003%
67	11.464	3238	3242	3246	rBV4	406	462	0.03%	0.004%
68	11.497	3249	3252	3254	rBV3	565	342	0.02%	0.003%
69	11.558	3258	3271	3292	rBV	604162	951229	54.98%	7.317%
70	11.780	3334	3340	3348	rBV8	2609	3314	0.19%	0.025%
71	11.853	3357	3363	3365	rBV5	1133	1218	0.07%	0.009%
72	11.924	3378	3385	3390	rBV7	1360	1830	0.11%	0.014%
73	12.117	3442	3445	3450	rBV4	385	410	0.02%	0.003%
74	12.194	3456	3469	3481	rBV	20038	32984	1.91%	0.254%
75	12.243	3481	3484	3486	rBV2	684	443	0.03%	0.003%
76	12.300	3498	3502	3503	rBV2	575	373	0.02%	0.003%

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 Title : VOC Analysis

77	12.352	3515	3518	3520	rBV3	758	516	0.03%	0.004%
78	12.525	3569	3572	3574	rBV2	613	380	0.02%	0.003%
79	12.580	3580	3589	3603	rVB5	2608	4925	0.28%	0.038%
80	12.641	3603	3608	3611	rBV4	463	393	0.02%	0.003%
81	12.680	3618	3620	3624	rBV3	491	347	0.02%	0.003%
82	12.718	3627	3632	3636	rVB3	509	559	0.03%	0.004%
83	12.828	3659	3666	3676	rVB5	4744	6513	0.38%	0.050%
84	13.066	3735	3740	3741	rBV4	675	562	0.03%	0.004%
85	13.175	3771	3774	3779	rBV3	375	339	0.02%	0.003%
86	13.207	3779	3784	3786	rBV3	584	512	0.03%	0.004%
87	13.368	3830	3834	3837	rBV3	533	534	0.03%	0.004%
88	13.464	3857	3864	3868	rVV3	721	894	0.05%	0.007%
89	13.683	3922	3932	3944	rVB2	57301	82186	4.75%	0.632%
90	13.734	3945	3948	3951	rBV3	820	544	0.03%	0.004%
91	13.773	3958	3960	3964	rBV2	708	398	0.02%	0.003%
92	13.982	4017	4025	4040	rBV2	3497	6687	0.39%	0.051%
93	14.162	4076	4081	4082	rBV2	959	757	0.04%	0.006%
94	14.271	4112	4115	4117	rBV4	707	547	0.03%	0.004%
95	14.326	4129	4132	4138	rVB5	1122	985	0.06%	0.008%
96	14.358	4138	4142	4144	rBV2	800	708	0.04%	0.005%
97	14.538	4194	4198	4200	rVB4	774	585	0.03%	0.004%
98	14.574	4206	4209	4212	rBV3	780	600	0.03%	0.005%
99	14.786	4269	4275	4282	rVB4	1918	2162	0.12%	0.017%
100	15.213	4404	4408	4412	rBV7	978	964	0.06%	0.007%

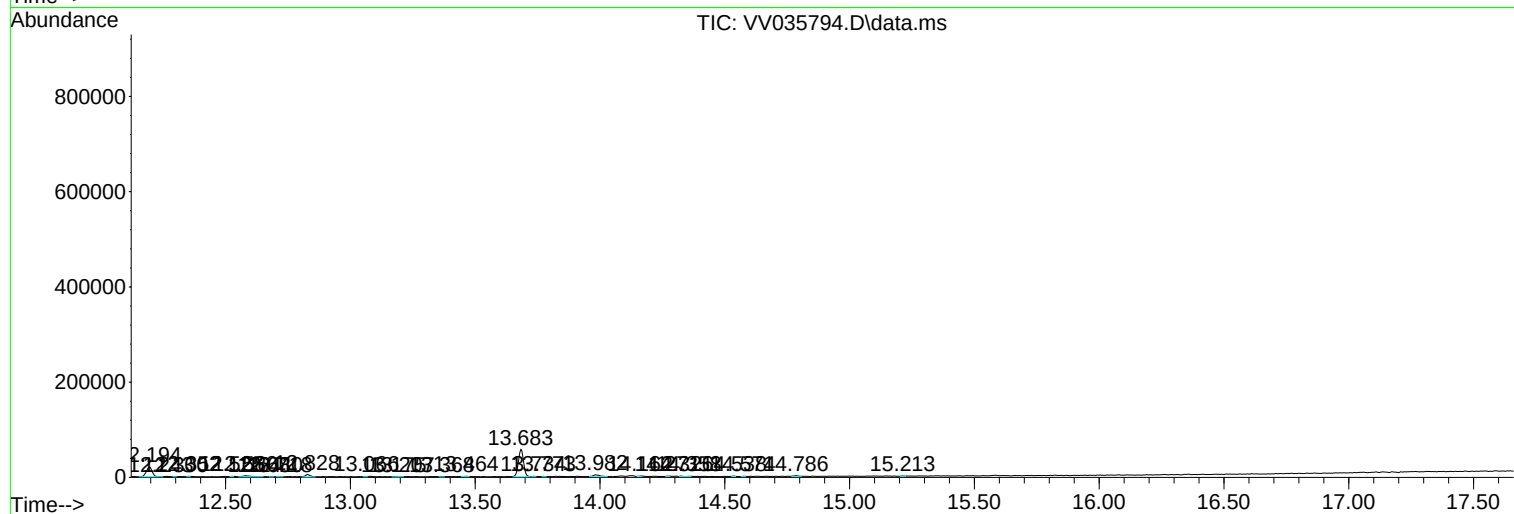
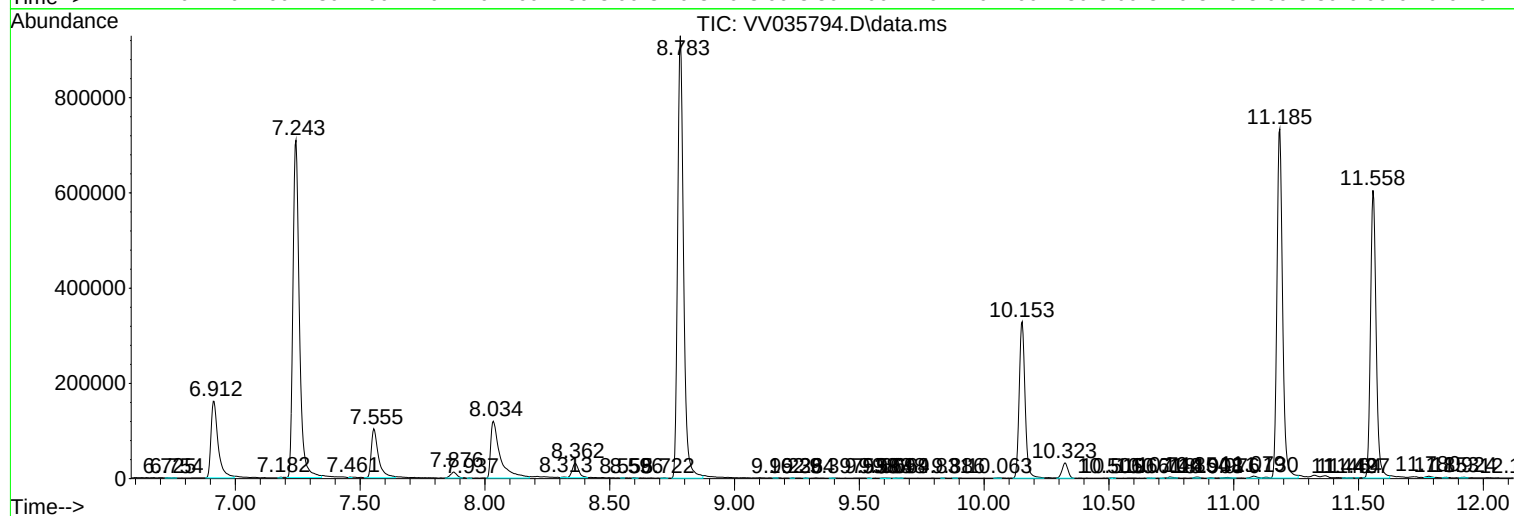
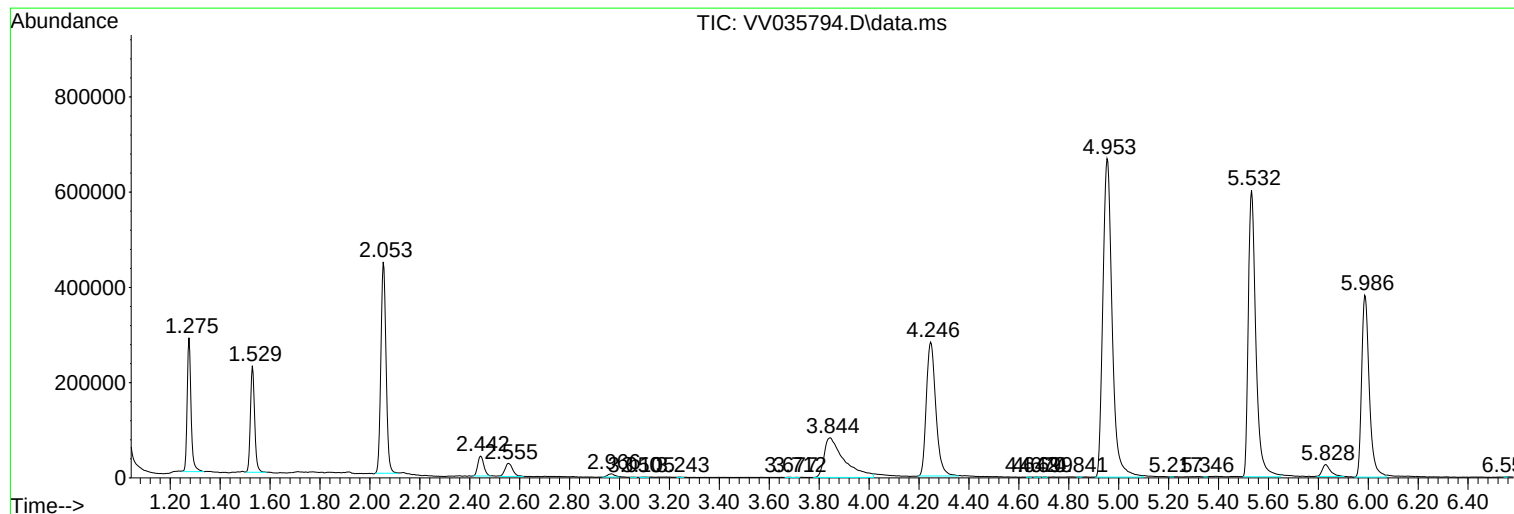
Sum of corrected areas: 13000345

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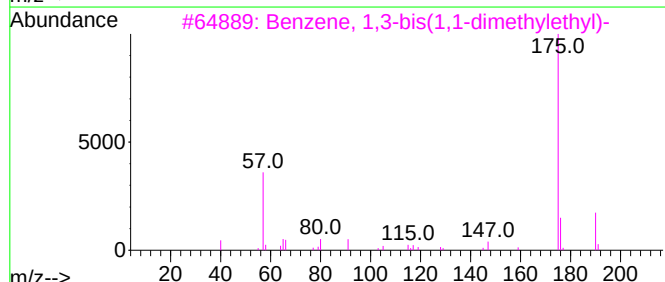
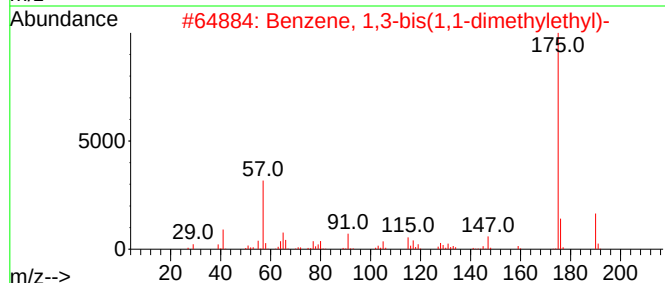
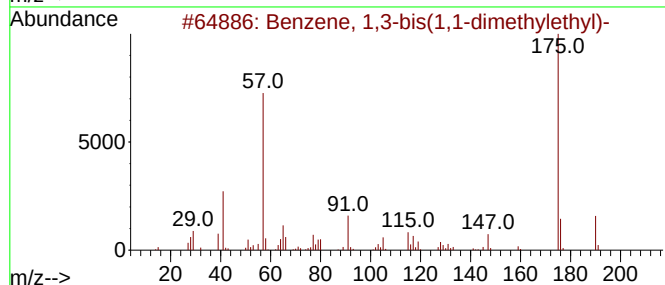
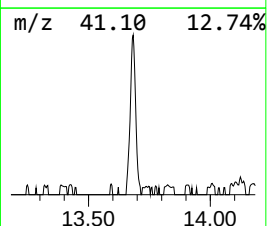
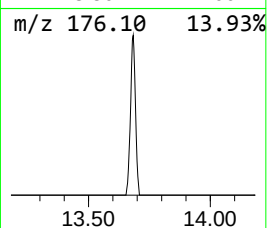
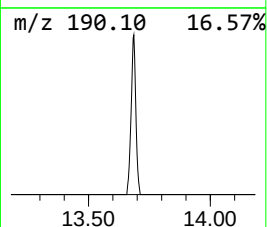
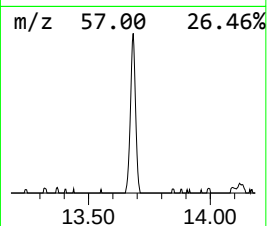
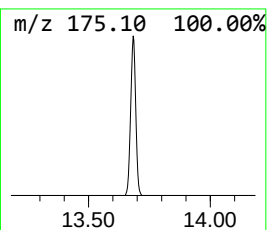
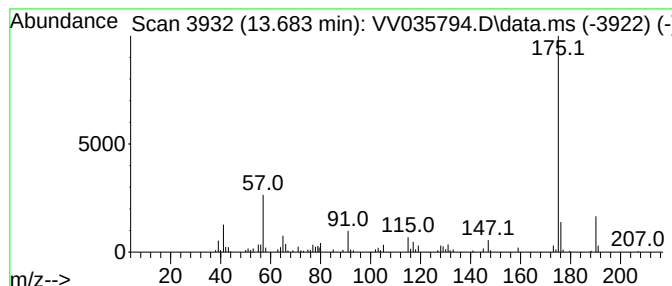
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.78 ug/L	82186	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	93
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	1.8	ug/L	82186	3	11.185	1156500	25.0