

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035898.D
 Acq On : 30 May 2024 16:23
 Operator : SY/MD
 Sample : P2632-17RE
 Misc : 4.27g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB3RE

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035898.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	94	rVB	257468	280622	16.64%	2.370%
2	1.529	145	152	168	rVB	218376	259271	15.37%	2.189%
3	2.053	305	315	335	rBV	417260	604591	35.84%	5.105%
4	2.442	426	436	454	rVB	50551	86365	5.12%	0.729%
5	2.555	464	471	490	rVB	8704	18208	1.08%	0.154%
6	2.963	586	598	615	rBV3	12692	27221	1.61%	0.230%
7	3.047	621	624	627	rBV3	509	399	0.02%	0.003%
8	3.114	639	645	649	rBV4	659	852	0.05%	0.007%
9	3.526	770	773	778	rBV3	440	365	0.02%	0.003%
10	3.600	791	796	798	rBV4	387	365	0.02%	0.003%
11	3.664	811	816	818	rBV3	304	299	0.02%	0.003%
12	3.844	853	872	907	rBV3	44811	238396	14.13%	2.013%
13	4.246	981	997	1025	rBV	281976	742065	43.99%	6.266%
14	4.664	1125	1127	1130	rVV2	482	380	0.02%	0.003%
15	4.693	1133	1136	1139	rVB3	529	325	0.02%	0.003%
16	4.731	1144	1148	1156	rVB8	621	879	0.05%	0.007%
17	4.953	1199	1217	1261	rBV2	649401	1686750	100.00%	14.244%
18	5.532	1386	1397	1433	rBV	593266	1256333	74.48%	10.609%
19	5.828	1479	1489	1515	rVB2	29223	68706	4.07%	0.580%
20	5.985	1524	1538	1570	rBV	383956	819522	48.59%	6.920%
21	6.397	1664	1666	1670	rVB3	665	419	0.02%	0.004%
22	6.442	1670	1680	1683	rBV7	952	1385	0.08%	0.012%
23	6.554	1712	1715	1719	rBV2	588	533	0.03%	0.005%
24	6.728	1766	1769	1775	rVB4	858	834	0.05%	0.007%
25	6.776	1780	1784	1785	rBV2	714	541	0.03%	0.005%
26	6.915	1816	1827	1855	rBV	152745	309079	18.32%	2.610%
27	7.169	1902	1906	1907	rBV3	790	526	0.03%	0.004%
28	7.243	1918	1929	1953	rBV	651877	1170153	69.37%	9.881%
29	7.554	2017	2026	2050	rBV	94005	186486	11.06%	1.575%
30	7.767	2088	2092	2096	rBV5	630	627	0.04%	0.005%
31	7.873	2112	2125	2145	rBV2	9538	19348	1.15%	0.163%
32	7.966	2149	2154	2156	rBV3	517	498	0.03%	0.004%
33	8.034	2166	2175	2213	rBV2	131681	326708	19.37%	2.759%
34	8.361	2271	2277	2288	rVB5	6731	10984	0.65%	0.093%
35	8.497	2317	2319	2323	rBV2	607	435	0.03%	0.004%
36	8.548	2332	2335	2341	rVB5	834	820	0.05%	0.007%

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 Title : VOC Analysis

37	8.583	2341	2346	2347	rBV4	597	478	0.03%	0.004%
38	8.596	2347	2350	2353	rVB4	591	323	0.02%	0.003%
39	8.661	2368	2370	2373	rVV3	591	318	0.02%	0.003%
40	8.702	2379	2383	2386	rBV3	468	383	0.02%	0.003%
41	8.783	2397	2408	2443	rBV	817599	1362421	80.77%	11.505%
42	8.960	2460	2463	2466	rBV4	1021	751	0.04%	0.006%
43	9.017	2478	2481	2484	rVB3	820	619	0.04%	0.005%
44	9.217	2540	2543	2547	rVB3	481	356	0.02%	0.003%
45	9.397	2595	2599	2602	rVB3	412	350	0.02%	0.003%
46	9.419	2602	2606	2609	rBV3	547	527	0.03%	0.004%
47	9.490	2623	2628	2629	rBV	924	543	0.03%	0.005%
48	9.542	2642	2644	2648	rBV3	525	357	0.02%	0.003%
49	9.561	2648	2650	2653	rVV2	438	354	0.02%	0.003%
50	9.641	2670	2675	2679	rBV3	422	330	0.02%	0.003%
51	9.664	2679	2682	2687	rBV2	557	549	0.03%	0.005%
52	9.725	2693	2701	2702	rBV2	453	539	0.03%	0.005%
53	9.751	2707	2709	2716	rVB	442	356	0.02%	0.003%
54	9.818	2725	2730	2735	rBV2	466	604	0.04%	0.005%
55	9.873	2741	2747	2753	rBV6	1171	1547	0.09%	0.013%
56	10.062	2799	2806	2817	rBV4	1098	1741	0.10%	0.015%
57	10.152	2822	2834	2861	rBV	338703	551926	32.72%	4.661%
58	10.323	2876	2887	2899	rVB2	28574	46223	2.74%	0.390%
59	10.429	2916	2920	2924	rVB2	471	332	0.02%	0.003%
60	10.484	2931	2937	2942	rVV3	913	1319	0.08%	0.011%
61	10.506	2942	2944	2946	rVV2	862	497	0.03%	0.004%
62	10.519	2946	2948	2954	rVB3	881	678	0.04%	0.006%
63	10.564	2959	2962	2965	rVB3	470	335	0.02%	0.003%
64	10.654	2986	2990	2993	rBV3	450	404	0.02%	0.003%
65	10.741	3009	3017	3018	rBV6	1175	1042	0.06%	0.009%
66	10.850	3044	3051	3053	rBV3	1594	1669	0.10%	0.014%
67	10.966	3084	3087	3090	rBV2	390	323	0.02%	0.003%
68	10.992	3092	3095	3097	rVB	465	290	0.02%	0.002%
69	11.082	3110	3123	3131	rBV4	7098	11108	0.66%	0.094%
70	11.123	3134	3136	3137	rBV2	1081	560	0.03%	0.005%
71	11.185	3144	3155	3188	rBV	511107	826978	49.03%	6.983%
72	11.329	3192	3200	3205	rVV8	4059	6492	0.38%	0.055%
73	11.416	3223	3227	3231	rBV2	729	609	0.04%	0.005%
74	11.558	3258	3271	3290	rBV	498481	803763	47.65%	6.787%
75	11.773	3335	3338	3339	rBV3	1180	658	0.04%	0.006%
76	11.918	3376	3383	3384	rBV3	562	543	0.03%	0.005%

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	11.950	3387	3393	3396	rBV6	582	723	0.04%	0.006%
78	12.120	3442	3446	3450	rBV3	442	376	0.02%	0.003%
79	12.191	3458	3468	3481	rVV2	14567	22300	1.32%	0.188%
80	12.329	3509	3511	3515	rBV3	382	314	0.02%	0.003%
81	12.352	3515	3518	3521	rVV3	432	324	0.02%	0.003%
82	12.474	3552	3556	3561	rBV2	470	568	0.03%	0.005%
83	12.535	3570	3575	3579	rVB5	706	611	0.04%	0.005%
84	12.583	3581	3590	3600	rBV5	3490	6660	0.39%	0.056%
85	12.760	3643	3645	3649	rVV3	470	382	0.02%	0.003%
86	12.831	3657	3667	3674	rVB7	2394	3799	0.23%	0.032%
87	12.901	3686	3689	3691	rBV	462	305	0.02%	0.003%
88	13.075	3737	3743	3745	rBV2	853	893	0.05%	0.008%
89	13.181	3771	3776	3780	rBV3	417	405	0.02%	0.003%
90	13.204	3780	3783	3785	rBV2	715	483	0.03%	0.004%
91	13.217	3785	3787	3794	rVB5	920	927	0.05%	0.008%
92	13.683	3921	3932	3943	rBV2	28640	42974	2.55%	0.363%
93	13.898	3996	3999	4001	rBV3	361	284	0.02%	0.002%
94	13.911	4001	4003	4006	rVB3	554	283	0.02%	0.002%
95	13.985	4017	4026	4035	rBV	3596	5890	0.35%	0.050%
96	14.120	4063	4068	4069	rBV2	1190	1094	0.06%	0.009%
97	14.284	4117	4119	4122	rBV3	449	278	0.02%	0.002%
98	14.348	4135	4139	4141	rBV	748	540	0.03%	0.005%
99	14.577	4207	4210	4213	rBV3	554	521	0.03%	0.004%
100	14.779	4269	4273	4274	rBV3	944	656	0.04%	0.006%

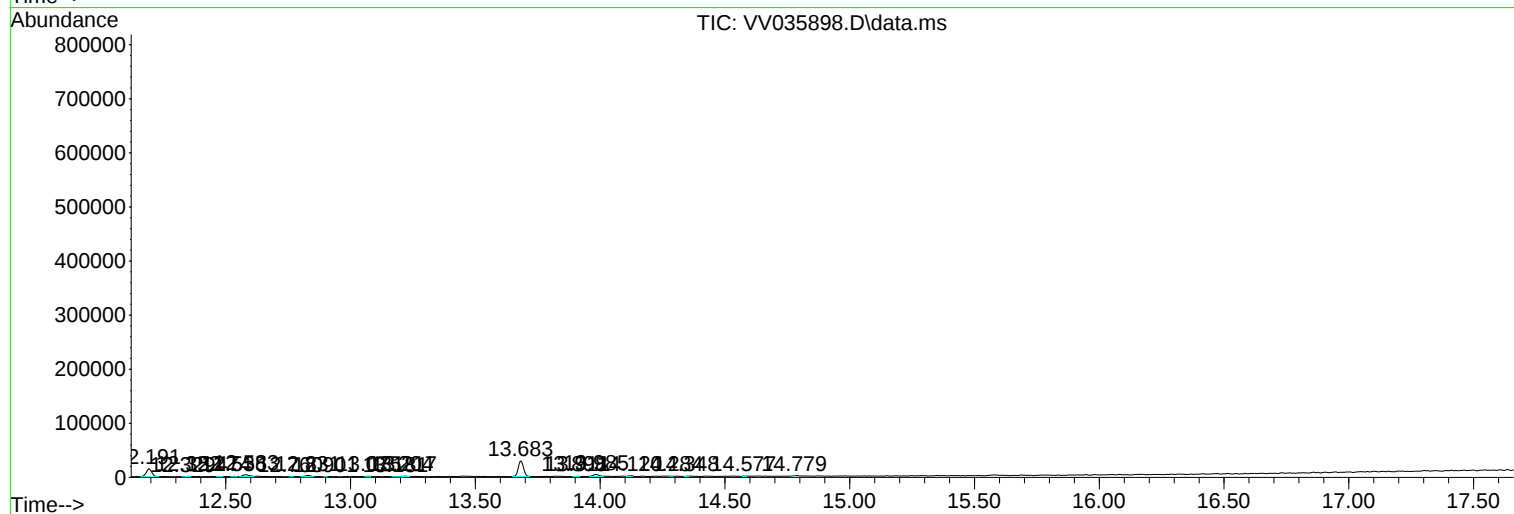
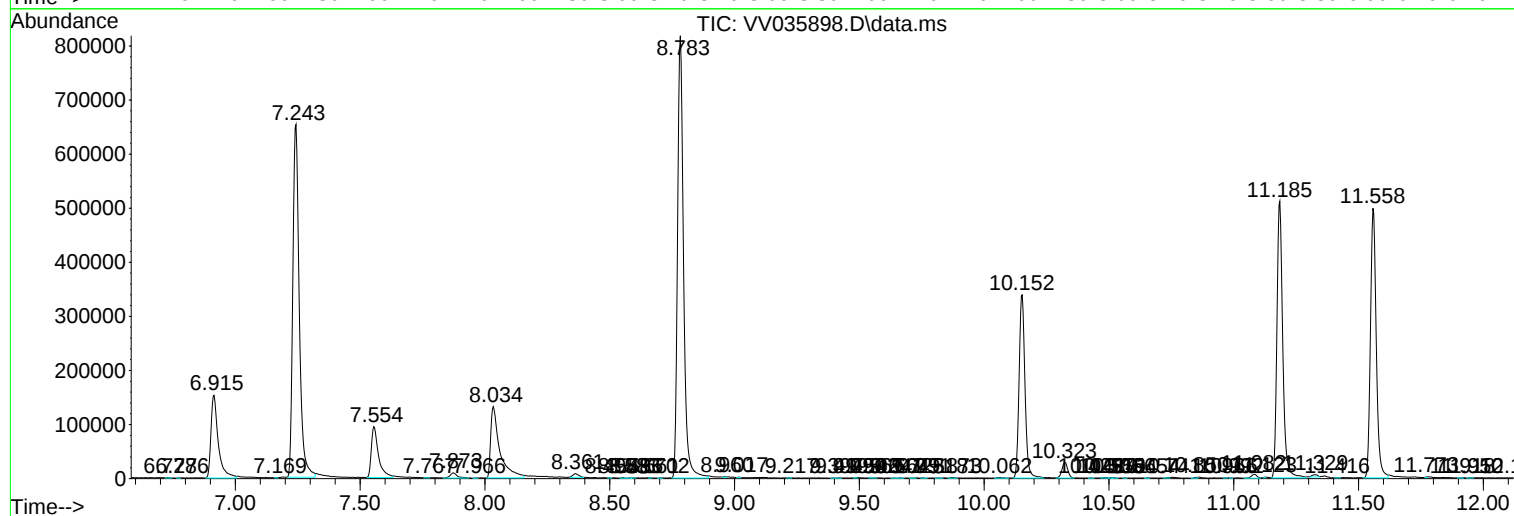
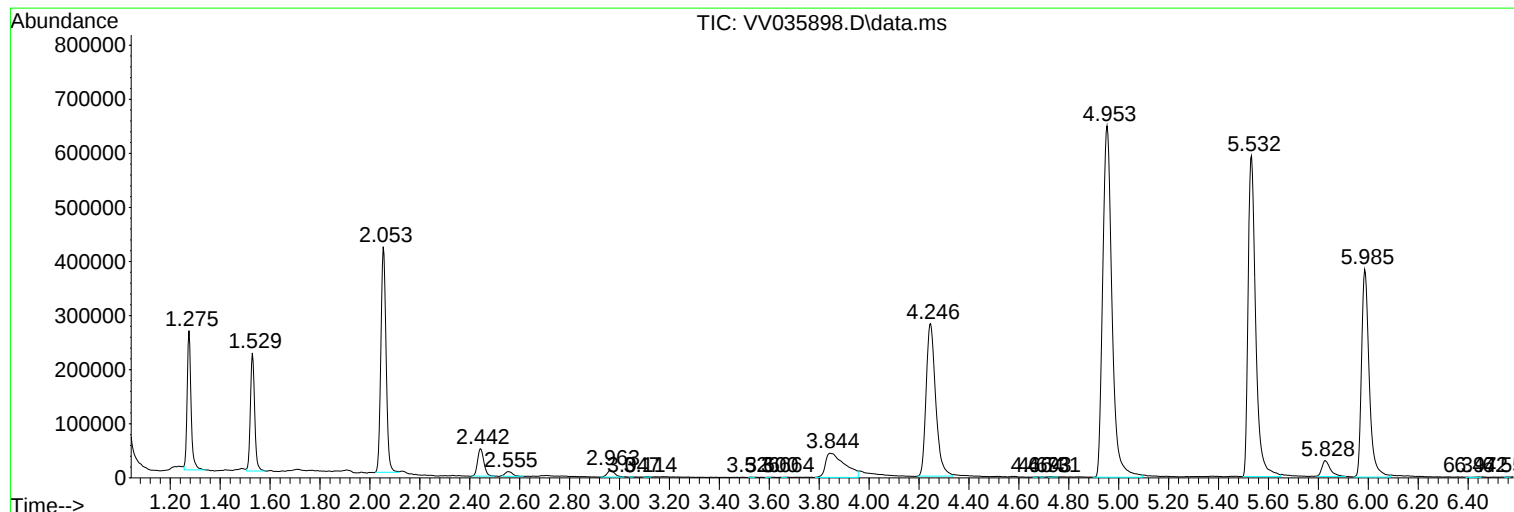
Sum of corrected areas: 11842075

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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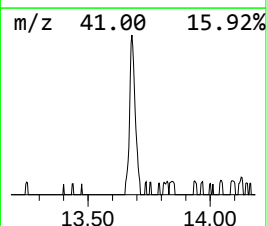
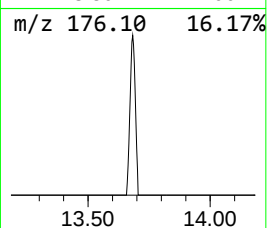
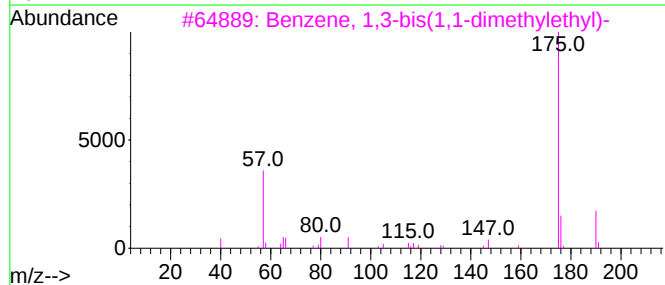
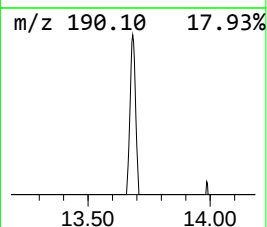
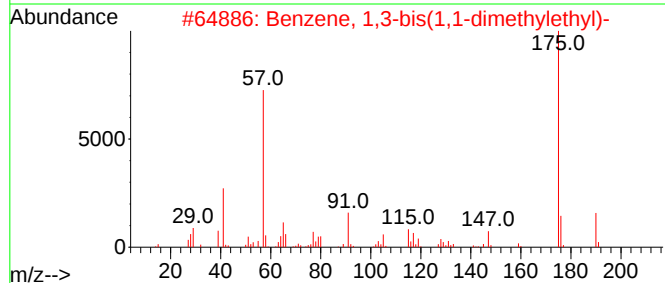
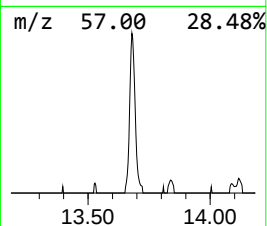
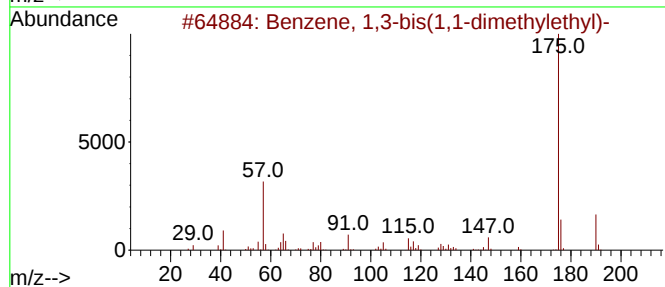
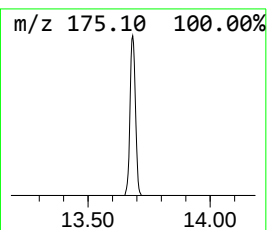
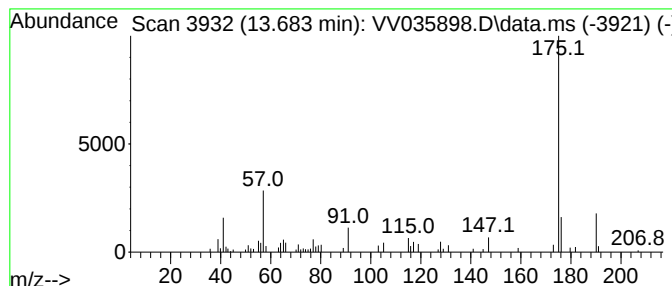
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.30 ug/L	42974	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	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
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	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.3	ug/L	42974	3	11.185	826978	25.0