

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035642.D
 Acq On : 21 May 2024 16:49
 Operator : SY/MD
 Sample : P2547-04
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P2

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: VV035642.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	90	rVB	153539	165853	14.65%	1.928%
2	1.526	144	151	167	rVB	136225	160976	14.21%	1.871%
3	2.050	305	314	336	rVB	269021	406091	35.86%	4.721%
4	2.442	425	436	457	rVB	127909	220576	19.48%	2.564%
5	2.555	463	471	483	rVB2	10349	20145	1.78%	0.234%
6	2.690	508	513	514	rBV2	2208	1650	0.15%	0.019%
7	2.819	550	553	555	rVB4	543	302	0.03%	0.004%
8	2.963	586	598	617	rVV3	16220	34200	3.02%	0.398%
9	3.169	659	662	665	rBV2	496	316	0.03%	0.004%
10	3.214	669	676	682	rVV3	343	418	0.04%	0.005%
11	3.391	721	731	732	rBV2	373	368	0.03%	0.004%
12	3.442	741	747	749	rBV2	363	297	0.03%	0.003%
13	3.841	850	871	900	rBV2	43430	204417	18.05%	2.376%
14	4.246	980	997	1026	rBV	195500	526128	46.46%	6.116%
15	4.568	1095	1097	1098	rBV2	863	344	0.03%	0.004%
16	4.716	1139	1143	1144	rBV3	588	402	0.04%	0.005%
17	4.735	1144	1149	1150	rBV4	631	496	0.04%	0.006%
18	4.764	1156	1158	1161	rVB3	558	293	0.03%	0.003%
19	4.953	1202	1217	1258	rBV2	433901	1132478	100.00%	13.165%
20	5.336	1333	1336	1341	rVB4	580	371	0.03%	0.004%
21	5.452	1368	1372	1377	rVB3	409	361	0.03%	0.004%
22	5.532	1386	1397	1437	rBV	346872	747271	65.99%	8.687%
23	5.831	1478	1490	1512	rVV2	19240	46253	4.08%	0.538%
24	5.986	1524	1538	1573	rBV	261885	568971	50.24%	6.614%
25	6.346	1645	1650	1653	rBV3	374	329	0.03%	0.004%
26	6.436	1673	1678	1679	rBV2	419	340	0.03%	0.004%
27	6.600	1723	1729	1732	rVV2	376	457	0.04%	0.005%
28	6.854	1804	1808	1812	rBV4	526	543	0.05%	0.006%
29	6.915	1816	1827	1862	rBV	110098	225384	19.90%	2.620%
30	7.130	1888	1894	1897	rBV4	432	345	0.03%	0.004%
31	7.166	1902	1905	1909	rVB2	473	289	0.03%	0.003%
32	7.185	1909	1911	1915	rVB4	734	529	0.05%	0.006%
33	7.243	1915	1929	1954	rBV	430018	790187	69.78%	9.186%
34	7.474	1999	2001	2010	rVB4	587	502	0.04%	0.006%
35	7.558	2018	2027	2048	rBV	68260	134877	11.91%	1.568%
36	7.712	2073	2075	2082	rVB3	432	299	0.03%	0.003%

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 Title : VOC Analysis

37	7.789	2095	2099	2101	rBV3	1242	966	0.09%	0.011%
38	7.873	2116	2125	2134	rBV2	12411	22113	1.95%	0.257%
39	7.979	2153	2158	2159	rBV	457	299	0.03%	0.003%
40	8.034	2167	2175	2204	rBV2	86374	210633	18.60%	2.449%
41	8.362	2268	2277	2299	rVB2	18972	36697	3.24%	0.427%
42	8.577	2341	2344	2349	rVB4	832	721	0.06%	0.008%
43	8.603	2349	2352	2355	rBV2	691	583	0.05%	0.007%
44	8.783	2397	2408	2443	rBV	551744	943185	83.29%	10.964%
45	8.960	2459	2463	2470	rVB7	1943	2020	0.18%	0.023%
46	9.043	2485	2489	2491	rBV3	546	426	0.04%	0.005%
47	9.088	2497	2503	2505	rBV2	1903	1844	0.16%	0.021%
48	9.162	2523	2526	2533	rVB2	748	685	0.06%	0.008%
49	9.191	2533	2535	2540	rBV3	484	333	0.03%	0.004%
50	9.487	2621	2627	2634	rBV6	1916	3095	0.27%	0.036%
51	9.722	2695	2700	2701	rBV2	416	337	0.03%	0.004%
52	9.870	2740	2746	2758	rBV4	1701	3106	0.27%	0.036%
53	9.953	2767	2772	2774	rVB3	452	362	0.03%	0.004%
54	9.969	2774	2777	2788	rVB3	513	615	0.05%	0.007%
55	10.024	2788	2794	2798	rBV4	499	534	0.05%	0.006%
56	10.050	2799	2802	2804	rBV	564	357	0.03%	0.004%
57	10.153	2821	2834	2859	rBV	246484	403632	35.64%	4.692%
58	10.323	2877	2887	2898	rVB	21632	35340	3.12%	0.411%
59	10.423	2914	2918	2920	rBV2	412	290	0.03%	0.003%
60	10.484	2929	2937	2944	rBV3	1847	2714	0.24%	0.032%
61	10.744	3013	3018	3020	rBV3	845	761	0.07%	0.009%
62	10.857	3047	3053	3059	rBV6	2067	3150	0.28%	0.037%
63	10.934	3071	3077	3081	rVB3	725	767	0.07%	0.009%
64	10.960	3081	3085	3087	rBV	469	408	0.04%	0.005%
65	10.973	3087	3089	3096	rVB3	847	899	0.08%	0.010%
66	11.079	3115	3122	3131	rBV5	2202	3464	0.31%	0.040%
67	11.127	3131	3137	3144	rBV5	2172	3582	0.32%	0.042%
68	11.185	3144	3155	3174	rBV	472548	762095	67.29%	8.859%
69	11.458	3237	3240	3243	rBV2	530	360	0.03%	0.004%
70	11.561	3260	3272	3301	rBV	401098	663330	58.57%	7.711%
71	11.760	3332	3334	3336	rBV3	642	386	0.03%	0.004%
72	11.773	3336	3338	3339	rBV2	995	463	0.04%	0.005%
73	11.844	3355	3360	3367	rBV7	1083	1265	0.11%	0.015%
74	11.918	3380	3383	3385	rBV4	752	485	0.04%	0.006%
75	11.976	3396	3401	3404	rBV4	379	421	0.04%	0.005%
76	12.014	3409	3413	3415	rBV4	469	360	0.03%	0.004%

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Title : VOC Analysis

77	12.143	3451	3453	3457	rVB4	528	348	0.03%	0.004%
78	12.194	3458	3469	3480	rVB2	16046	26715	2.36%	0.311%
79	12.259	3480	3489	3495	rBV5	1112	1846	0.16%	0.021%
80	12.288	3495	3498	3503	rBV2	421	419	0.04%	0.005%
81	12.349	3515	3517	3520	rBV2	684	494	0.04%	0.006%
82	12.365	3520	3522	3524	rVB3	657	302	0.03%	0.004%
83	12.490	3557	3561	3562	rBV3	691	444	0.04%	0.005%
84	12.532	3571	3574	3582	rVB6	1141	1038	0.09%	0.012%
85	12.564	3582	3584	3586	rBV2	524	357	0.03%	0.004%
86	12.587	3586	3591	3592	rBV2	1474	1093	0.10%	0.013%
87	12.673	3616	3618	3625	rVB2	606	543	0.05%	0.006%
88	12.831	3658	3667	3675	rBV6	4209	6362	0.56%	0.074%
89	12.918	3691	3694	3697	rVB3	429	295	0.03%	0.003%
90	12.989	3714	3716	3720	rBV	425	296	0.03%	0.003%
91	13.288	3805	3809	3812	rBV3	431	326	0.03%	0.004%
92	13.326	3816	3821	3826	rVB4	886	961	0.08%	0.011%
93	13.403	3843	3845	3848	rVB2	614	319	0.03%	0.004%
94	13.529	3882	3884	3888	rBV2	447	312	0.03%	0.004%
95	13.609	3904	3909	3913	rBV3	802	783	0.07%	0.009%
96	13.683	3922	3932	3944	rBV2	32974	47546	4.20%	0.553%
97	13.950	4010	4015	4016	rBV2	625	437	0.04%	0.005%
98	13.988	4020	4027	4028	rBV2	1527	1753	0.15%	0.020%
99	14.169	4077	4083	4085	rBV5	1813	1370	0.12%	0.016%
100	14.786	4271	4275	4282	rVB5	1719	1716	0.15%	0.020%

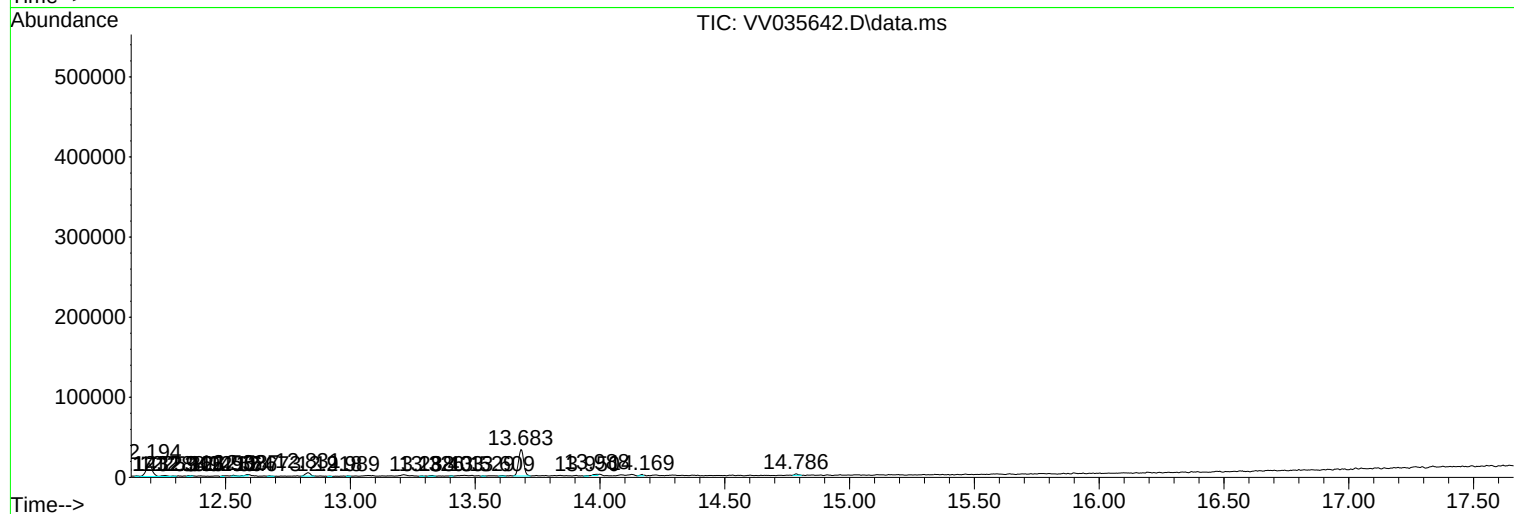
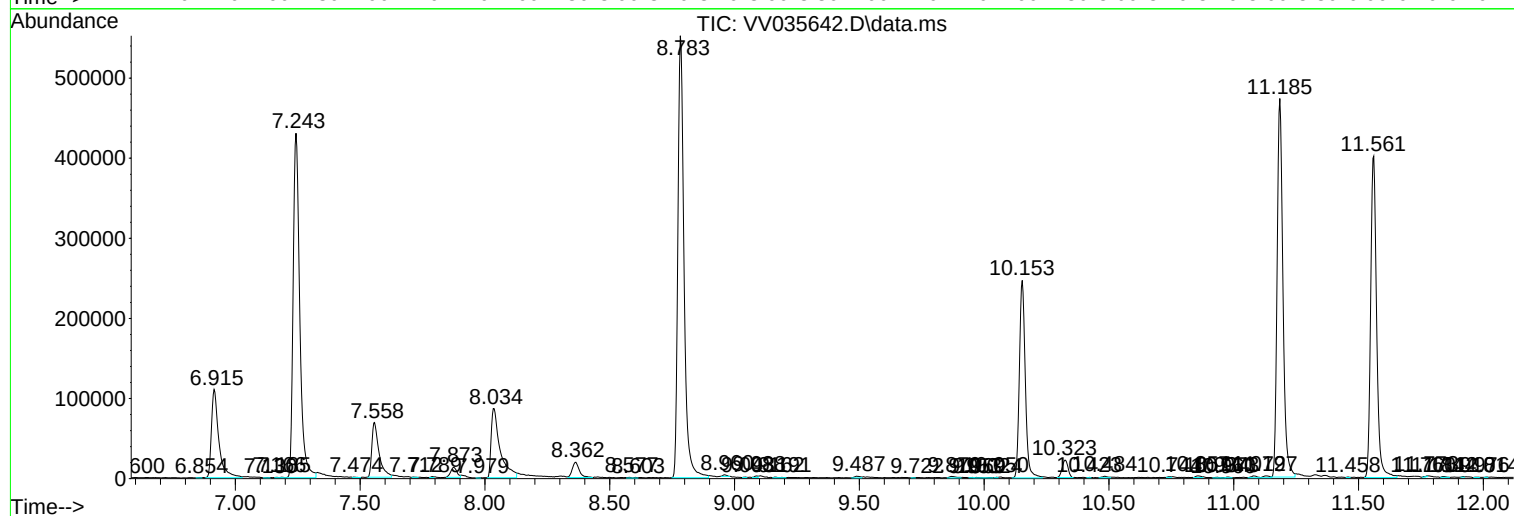
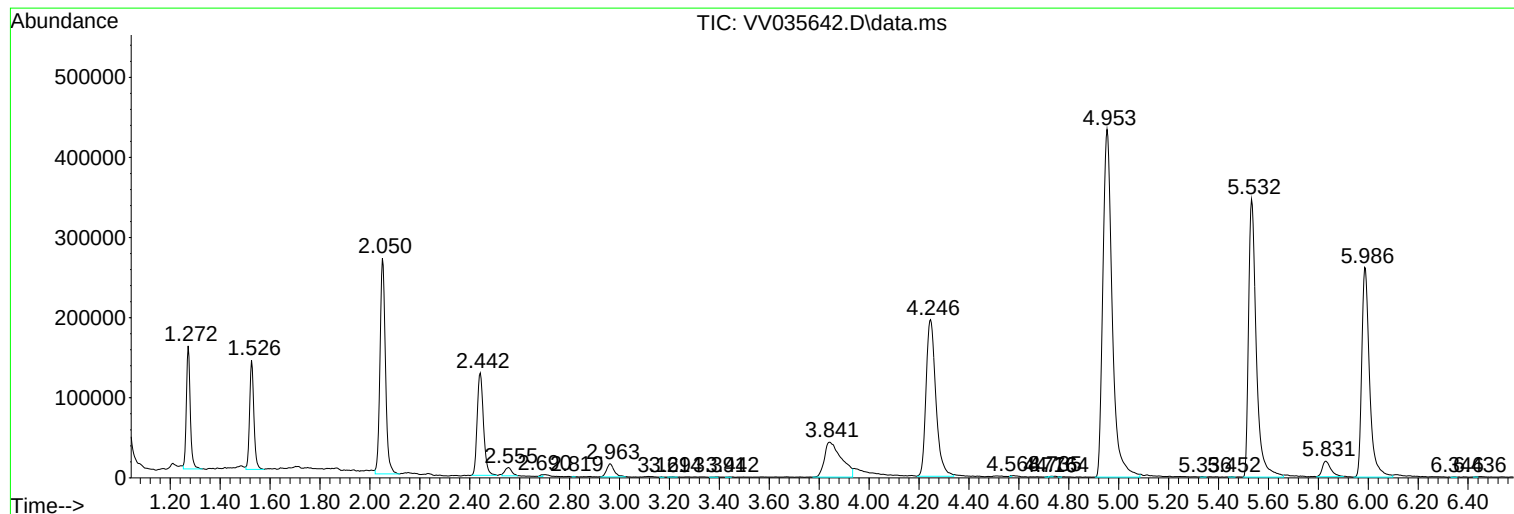
Sum of corrected areas: 8602216

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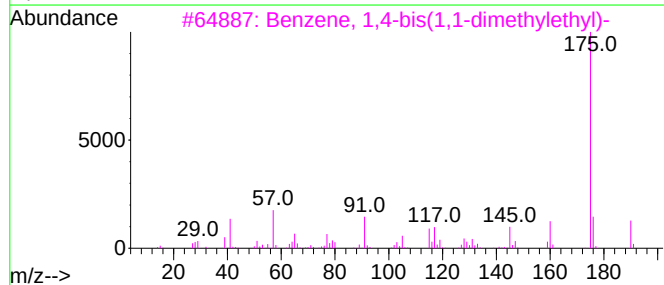
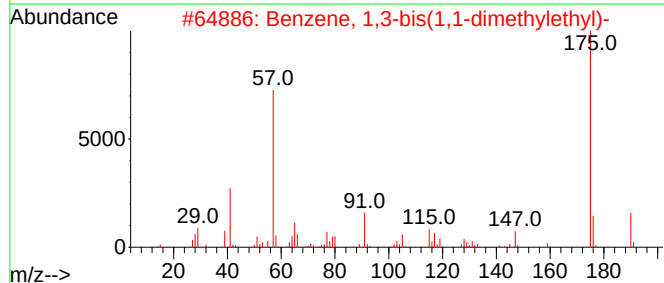
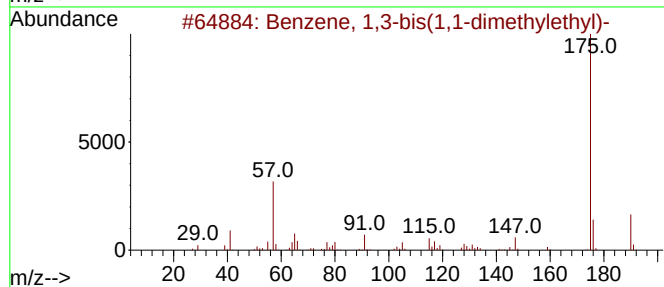
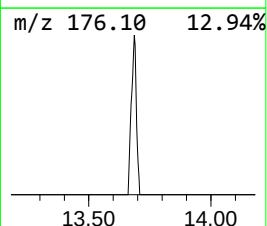
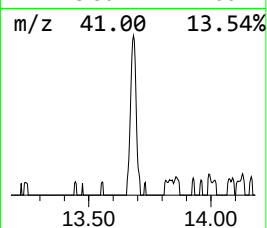
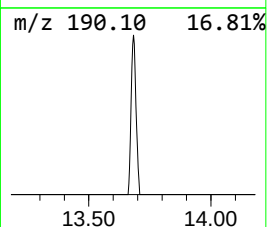
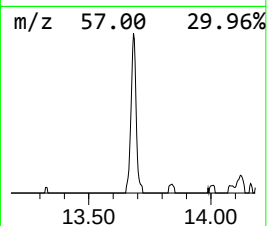
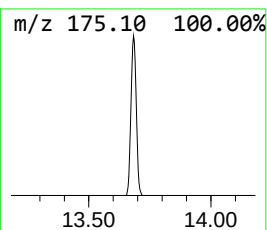
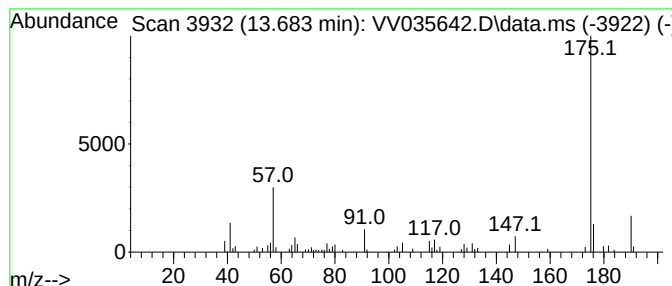
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.56 ug/L	47546	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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.6	ug/L	47546	3	11.185	762095	25.0