

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035745.D
 Acq On : 24 May 2024 14:38
 Operator : SY/MD
 Sample : P2568-18RE
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH638RE

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: VV035745.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	88	rVB	226473	247370	18.65%	2.573%
2	1.526	144	151	164	rVB	175106	210685	15.88%	2.192%
3	2.053	305	315	330	rBV	355003	515197	38.84%	5.360%
4	2.442	427	436	458	rVB	54212	92687	6.99%	0.964%
5	2.551	461	470	485	rVB	22793	46397	3.50%	0.483%
6	2.963	586	598	622	rBV2	20603	43282	3.26%	0.450%
7	3.095	634	639	642	rBV5	808	790	0.06%	0.008%
8	3.262	688	691	694	rBV3	361	325	0.02%	0.003%
9	3.394	727	732	739	rBV2	293	329	0.02%	0.003%
10	3.593	789	794	795	rBV3	465	363	0.03%	0.004%
11	3.609	795	799	804	rVB3	497	466	0.04%	0.005%
12	3.641	804	809	811	rBV3	433	428	0.03%	0.004%
13	3.657	812	814	819	rVB4	908	749	0.06%	0.008%
14	3.738	834	839	842	rVB2	473	440	0.03%	0.005%
15	3.847	845	873	933	rBV3	65834	395814	29.84%	4.118%
16	4.246	981	997	1030	rBV	217091	571035	43.05%	5.941%
17	4.641	1117	1120	1122	rBV3	566	388	0.03%	0.004%
18	4.953	1202	1217	1256	rBV2	514069	1326596	100.00%	13.801%
19	5.355	1339	1342	1343	rBV	649	341	0.03%	0.004%
20	5.532	1386	1397	1440	rBV	459199	975801	73.56%	10.151%
21	5.828	1479	1489	1507	rBV2	19996	45076	3.40%	0.469%
22	5.985	1526	1538	1575	rBV	292587	620807	46.80%	6.458%
23	6.452	1677	1683	1687	rVB4	646	634	0.05%	0.007%
24	6.474	1687	1690	1696	rBV4	377	417	0.03%	0.004%
25	6.545	1704	1712	1713	rBV3	646	629	0.05%	0.007%
26	6.696	1755	1759	1760	rBV2	554	412	0.03%	0.004%
27	6.767	1778	1781	1788	rVB4	510	470	0.04%	0.005%
28	6.915	1812	1827	1858	rBV	121333	244103	18.40%	2.539%
29	7.162	1899	1904	1907	rBV3	814	736	0.06%	0.008%
30	7.243	1918	1929	1964	rBV	506010	917112	69.13%	9.541%
31	7.468	1997	1999	2003	rVB3	729	449	0.03%	0.005%
32	7.558	2018	2027	2048	rBV	76331	149548	11.27%	1.556%
33	7.789	2095	2099	2101	rBV4	604	443	0.03%	0.005%
34	7.808	2103	2105	2108	rVB	767	350	0.03%	0.004%
35	7.841	2111	2115	2116	rBV2	843	577	0.04%	0.006%
36	7.873	2116	2125	2137	rBV2	14393	25010	1.89%	0.260%

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 Title : VOC Analysis

37	8.005	2161	2166	2168	rBV2	586	451	0.03%	0.005%
38	8.037	2168	2176	2211	rBV	83832	215624	16.25%	2.243%
39	8.310	2254	2261	2267	rBV6	1732	2842	0.21%	0.030%
40	8.361	2269	2277	2289	rVB2	20165	34703	2.62%	0.361%
41	8.522	2324	2327	2333	rVB5	778	489	0.04%	0.005%
42	8.599	2342	2351	2356	rBV6	1350	1235	0.09%	0.013%
43	8.635	2359	2362	2365	rBV3	375	315	0.02%	0.003%
44	8.715	2380	2387	2390	rVB5	513	540	0.04%	0.006%
45	8.783	2396	2408	2433	rBV	645336	1082238	81.58%	11.259%
46	9.037	2484	2487	2494	rVB5	879	801	0.06%	0.008%
47	9.088	2499	2503	2506	rBV4	725	540	0.04%	0.006%
48	9.220	2542	2544	2549	rVB2	620	385	0.03%	0.004%
49	9.525	2636	2639	2644	rVB2	434	321	0.02%	0.003%
50	9.554	2645	2648	2654	rVB5	622	509	0.04%	0.005%
51	9.587	2654	2658	2661	rBV2	490	427	0.03%	0.004%
52	9.651	2674	2678	2683	rVB5	485	380	0.03%	0.004%
53	9.927	2760	2764	2767	rVB2	404	349	0.03%	0.004%
54	9.943	2767	2769	2773	rVB	636	329	0.02%	0.003%
55	9.969	2773	2777	2779	rBV2	448	329	0.02%	0.003%
56	10.062	2797	2806	2814	rBV5	1598	2216	0.17%	0.023%
57	10.111	2817	2821	2823	rBV3	445	334	0.03%	0.003%
58	10.152	2823	2834	2861	rBV	241242	393834	29.69%	4.097%
59	10.326	2876	2888	2901	rVB2	30813	51074	3.85%	0.531%
60	10.709	3005	3007	3010	rBV3	704	411	0.03%	0.004%
61	10.741	3014	3017	3025	rBV7	1725	2251	0.17%	0.023%
62	10.857	3044	3053	3061	rBV5	3319	5708	0.43%	0.059%
63	10.972	3080	3089	3091	rBV3	1537	1934	0.15%	0.020%
64	11.082	3113	3123	3131	rBV6	6428	10411	0.78%	0.108%
65	11.130	3134	3138	3141	rBV2	789	550	0.04%	0.006%
66	11.185	3144	3155	3174	rBV	428237	698256	52.64%	7.264%
67	11.365	3206	3211	3221	rVB3	3974	6246	0.47%	0.065%
68	11.426	3228	3230	3233	rVB3	733	341	0.03%	0.004%
69	11.561	3260	3272	3290	rBV	326510	535000	40.33%	5.566%
70	11.779	3334	3340	3351	rVB9	2581	4931	0.37%	0.051%
71	11.834	3354	3357	3358	rBV3	844	598	0.05%	0.006%
72	11.914	3376	3382	3386	rBV5	1180	1490	0.11%	0.016%
73	11.972	3397	3400	3402	rBV3	665	513	0.04%	0.005%
74	12.114	3438	3444	3447	rBV4	741	745	0.06%	0.008%
75	12.133	3448	3450	3454	rVV4	680	482	0.04%	0.005%
76	12.194	3457	3469	3480	rVV2	16487	26556	2.00%	0.276%

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 Title : VOC Analysis

77	12.320	3500	3508	3510	rBV4	741	777	0.06%	0.008%
78	12.532	3571	3574	3577	rBV5	880	656	0.05%	0.007%
79	12.577	3582	3588	3594	rBV4	1572	2220	0.17%	0.023%
80	12.683	3616	3621	3626	rBV3	397	506	0.04%	0.005%
81	12.725	3631	3634	3638	rBV2	609	439	0.03%	0.005%
82	12.831	3657	3667	3675	rVB7	4589	7192	0.54%	0.075%
83	12.921	3692	3695	3699	rVB4	495	319	0.02%	0.003%
84	13.062	3734	3739	3742	rBV3	740	763	0.06%	0.008%
85	13.207	3781	3784	3788	rVV3	671	573	0.04%	0.006%
86	13.255	3796	3799	3803	rVB2	550	368	0.03%	0.004%
87	13.326	3818	3821	3827	rVB4	738	881	0.07%	0.009%
88	13.374	3831	3836	3838	rBV2	399	355	0.03%	0.004%
89	13.406	3840	3846	3850	rBV3	756	857	0.06%	0.009%
90	13.448	3856	3859	3863	rBV5	751	673	0.05%	0.007%
91	13.471	3863	3866	3871	rVB2	695	632	0.05%	0.007%
92	13.612	3906	3910	3913	rBV2	629	527	0.04%	0.005%
93	13.683	3921	3932	3946	rBV2	43612	63158	4.76%	0.657%
94	13.760	3951	3956	3957	rBV2	406	319	0.02%	0.003%
95	13.950	4012	4015	4017	rVV4	588	382	0.03%	0.004%
96	13.982	4020	4025	4035	rVB3	2769	4635	0.35%	0.048%
97	14.085	4053	4057	4061	rBV3	1088	845	0.06%	0.009%
98	14.175	4080	4085	4088	rVB4	939	872	0.07%	0.009%
99	14.754	4262	4265	4267	rBV3	675	454	0.03%	0.005%
100	14.782	4270	4274	4275	rBV2	1411	1078	0.08%	0.011%

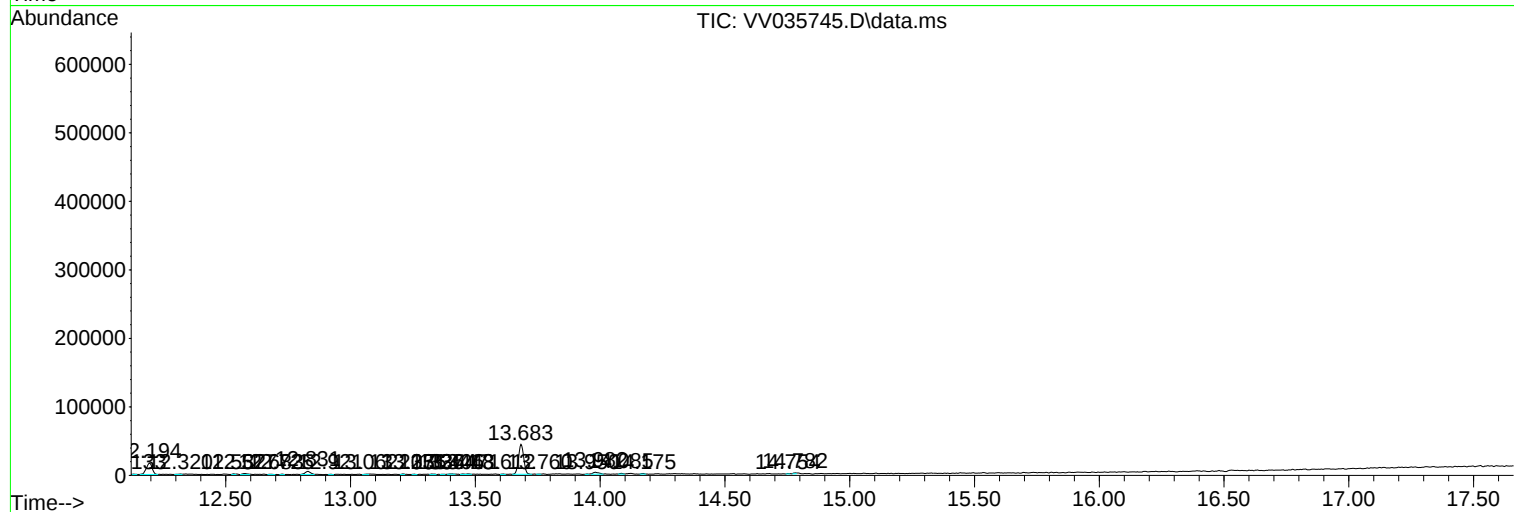
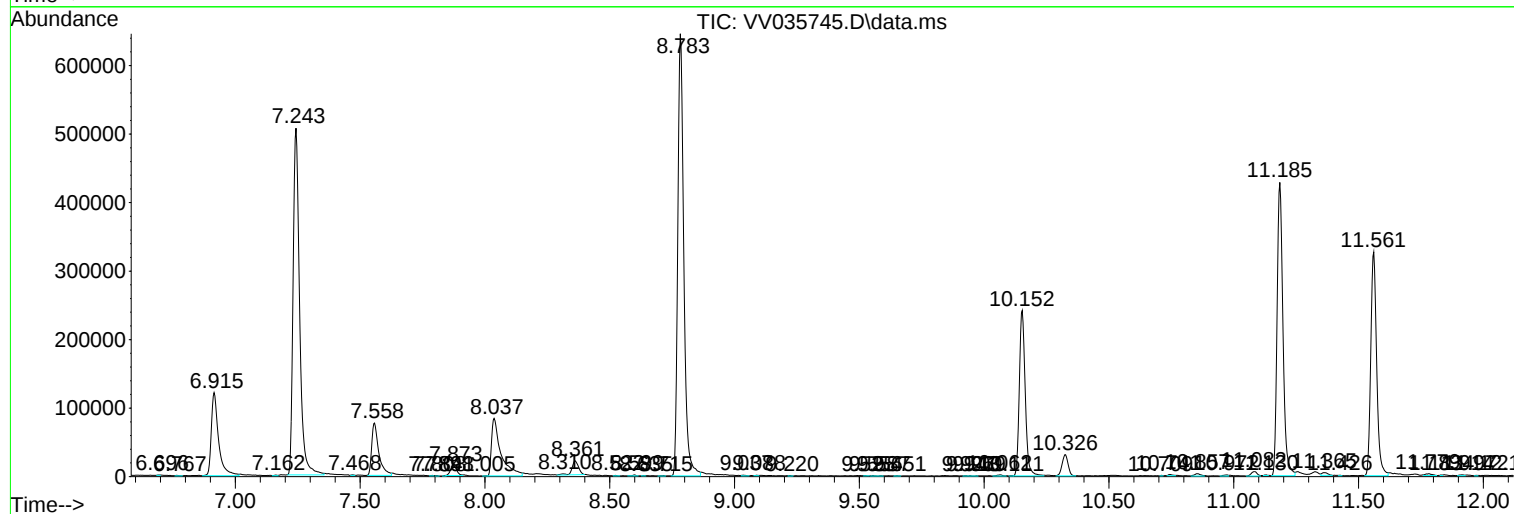
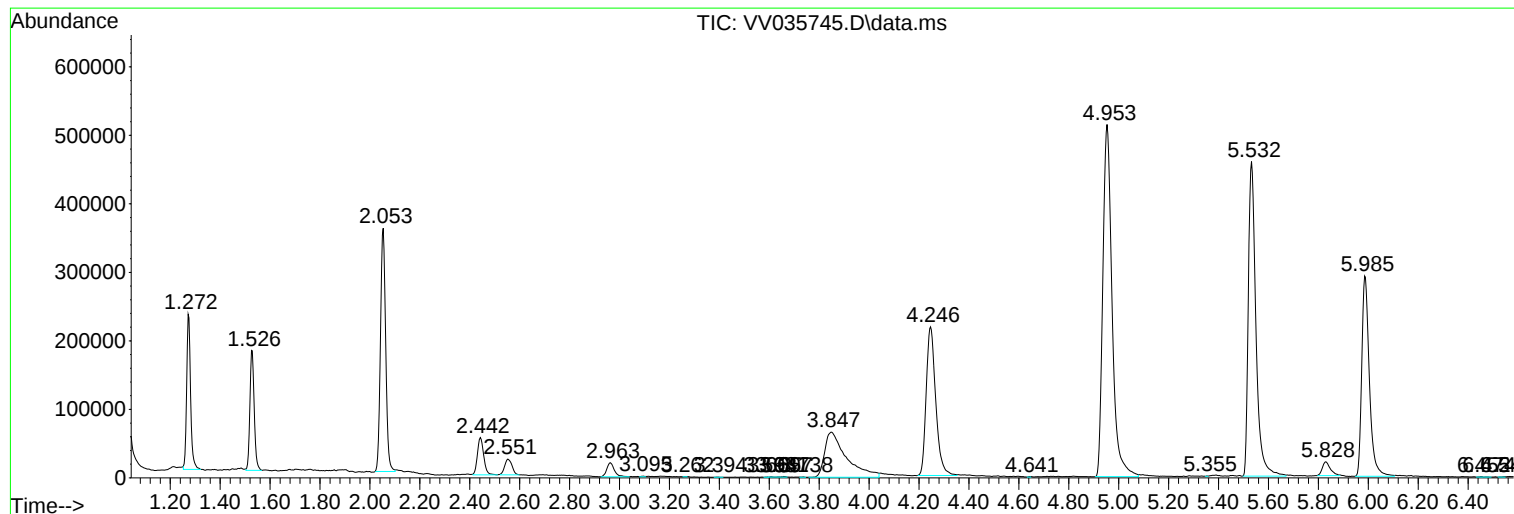
Sum of corrected areas: 9612425

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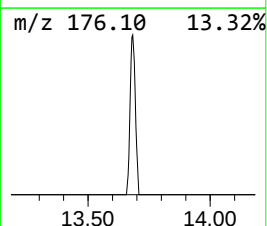
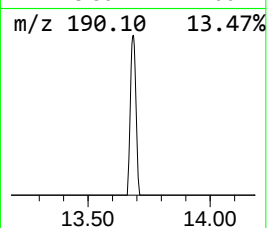
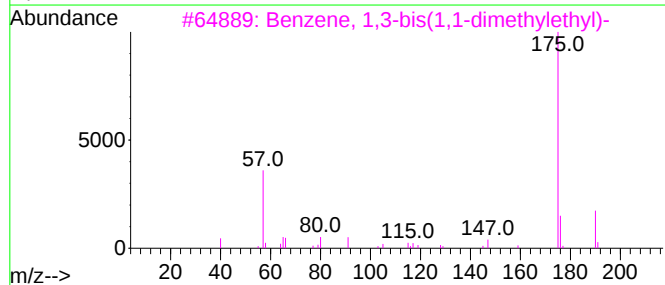
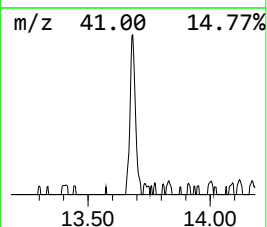
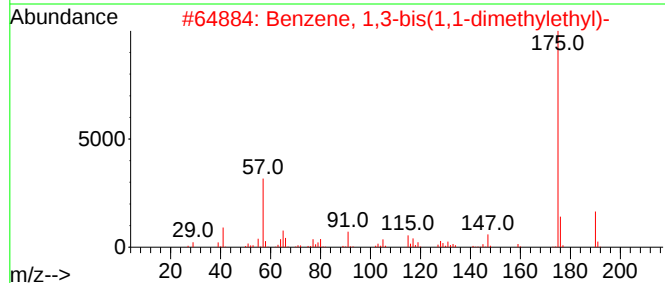
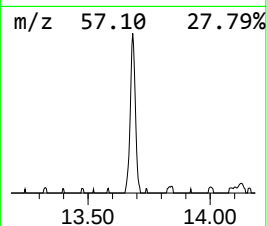
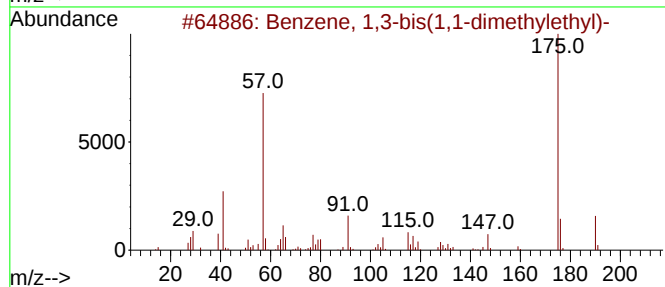
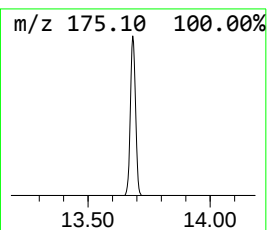
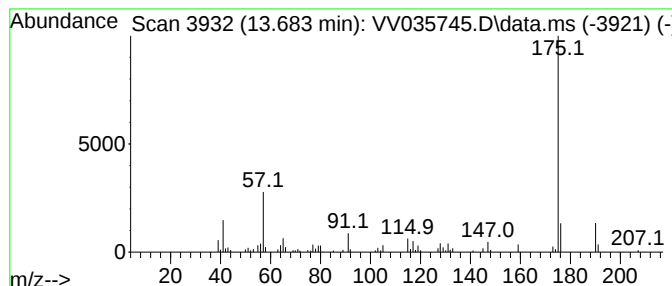
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	2.26 ug/L	63158	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.3	ug/L	63158	3	11.185	698256	25.0