

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035807.D
 Acq On : 25 May 2024 19:08
 Operator : SY/MD
 Sample : P2589-19
 Misc : 4.66g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6D3

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: VV035807.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	255973	276154	18.37%	2.830%
2	1.526	144	151	168	rVB	210539	253493	16.86%	2.598%
3	2.050	305	314	333	rVB	390367	568413	37.81%	5.825%
4	2.442	427	436	448	rVB	35746	58792	3.91%	0.602%
5	2.555	462	471	487	rVB2	16395	33567	2.23%	0.344%
6	2.789	542	544	554	rVB5	488	558	0.04%	0.006%
7	2.889	571	575	577	rVB4	594	413	0.03%	0.004%
8	2.912	577	582	584	rBV4	646	541	0.04%	0.006%
9	2.963	588	598	609	rBV2	11971	22457	1.49%	0.230%
10	3.680	815	821	827	rVB2	399	470	0.03%	0.005%
11	3.722	827	834	836	rBV	307	405	0.03%	0.004%
12	3.760	842	846	849	rBV2	392	350	0.02%	0.004%
13	3.841	853	871	923	rBV3	48345	268402	17.85%	2.751%
14	4.243	980	996	1028	rBV	259626	686669	45.67%	7.037%
15	4.651	1121	1123	1127	rBV2	651	514	0.03%	0.005%
16	4.776	1159	1162	1165	rBV2	568	365	0.02%	0.004%
17	4.799	1167	1169	1174	rVB3	644	451	0.03%	0.005%
18	4.841	1180	1182	1189	rVB4	701	560	0.04%	0.006%
19	4.953	1200	1217	1260	rBV2	573280	1503513	100.00%	15.408%
20	5.365	1338	1345	1346	rBV4	519	566	0.04%	0.006%
21	5.532	1386	1397	1435	rBV	412016	882101	58.67%	9.040%
22	5.828	1479	1489	1514	rVV3	23427	56151	3.73%	0.575%
23	5.985	1524	1538	1577	rBV	352052	747455	49.71%	7.660%
24	6.175	1594	1597	1605	rVB7	646	894	0.06%	0.009%
25	6.233	1612	1615	1618	rVB3	602	378	0.03%	0.004%
26	6.336	1646	1647	1652	rVB2	704	368	0.02%	0.004%
27	6.555	1712	1715	1718	rBV2	642	480	0.03%	0.005%
28	6.915	1817	1827	1856	rBV	114473	230103	15.30%	2.358%
29	7.198	1911	1915	1917	rBV4	507	382	0.03%	0.004%
30	7.243	1918	1929	1959	rBV	537701	978448	65.08%	10.027%
31	7.554	2017	2026	2053	rBV	73275	149895	9.97%	1.536%
32	7.744	2081	2085	2090	rVB3	698	769	0.05%	0.008%
33	7.815	2105	2107	2111	rVB3	679	541	0.04%	0.006%
34	7.876	2114	2126	2135	rBV2	9509	17562	1.17%	0.180%
35	7.992	2159	2162	2167	rVB4	613	502	0.03%	0.005%
36	8.037	2167	2176	2209	rBV2	66891	174675	11.62%	1.790%

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

37	8.362	2268	2277	2290	rBV4	12027	21098	1.40%	0.216%
38	8.484	2312	2315	2318	rVB2	623	433	0.03%	0.004%
39	8.506	2318	2322	2326	rBV	605	545	0.04%	0.006%
40	8.590	2345	2348	2350	rBV3	655	381	0.03%	0.004%
41	8.706	2382	2384	2388	rVB4	564	405	0.03%	0.004%
42	8.783	2397	2408	2442	rBV	576353	962121	63.99%	9.860%
43	9.181	2528	2532	2535	rBV3	626	544	0.04%	0.006%
44	9.284	2560	2564	2568	rBV3	505	451	0.03%	0.005%
45	9.593	2657	2660	2663	rBV2	545	389	0.03%	0.004%
46	9.699	2690	2693	2696	rBV3	596	435	0.03%	0.004%
47	9.873	2744	2747	2758	rBV3	412	502	0.03%	0.005%
48	10.062	2801	2806	2812	rVB5	997	1133	0.08%	0.012%
49	10.152	2821	2834	2864	rBV	273539	439976	29.26%	4.509%
50	10.323	2877	2887	2899	rVB2	30910	51487	3.42%	0.528%
51	10.516	2941	2947	2950	rBV3	599	630	0.04%	0.006%
52	10.632	2975	2983	2985	rBV3	454	454	0.03%	0.005%
53	10.664	2991	2993	3001	rVB2	733	758	0.05%	0.008%
54	10.712	3002	3008	3010	rBV3	435	407	0.03%	0.004%
55	10.747	3015	3019	3029	rVV5	1463	2087	0.14%	0.021%
56	10.857	3045	3053	3059	rBV3	1783	2580	0.17%	0.026%
57	10.976	3084	3090	3099	rVB5	963	1490	0.10%	0.015%
58	11.050	3108	3113	3115	rBV	449	362	0.02%	0.004%
59	11.082	3115	3123	3131	rBV4	3527	5947	0.40%	0.061%
60	11.123	3132	3136	3144	rVB6	1792	2462	0.16%	0.025%
61	11.185	3144	3155	3175	rBV	390096	624910	41.56%	6.404%
62	11.406	3222	3224	3227	rVB4	720	370	0.02%	0.004%
63	11.461	3239	3241	3244	rBV2	508	394	0.03%	0.004%
64	11.561	3260	3272	3293	rBV	380629	616609	41.01%	6.319%
65	11.728	3314	3324	3333	rBV10	2088	4093	0.27%	0.042%
66	11.779	3334	3340	3351	rVB9	2329	4053	0.27%	0.042%
67	11.850	3360	3362	3365	rBV3	669	360	0.02%	0.004%
68	11.918	3379	3383	3385	rBV4	1000	808	0.05%	0.008%
69	11.947	3390	3392	3396	rVB4	968	488	0.03%	0.005%
70	11.985	3400	3404	3406	rBV3	645	359	0.02%	0.004%
71	12.030	3414	3418	3420	rVV3	461	363	0.02%	0.004%
72	12.043	3420	3422	3428	rVB2	562	422	0.03%	0.004%
73	12.088	3433	3436	3440	rVB2	654	492	0.03%	0.005%
74	12.149	3450	3455	3457	rBV3	544	523	0.03%	0.005%
75	12.194	3459	3469	3480	rVB2	16044	25765	1.71%	0.264%
76	12.320	3504	3508	3510	rBV3	676	402	0.03%	0.004%

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Title : VOC Analysis

77	12.455	3545	3550	3554	rBV5	507	534	0.04%	0.005%
78	12.496	3560	3563	3569	rBV3	577	345	0.02%	0.004%
79	12.525	3569	3572	3573	rBV	781	353	0.02%	0.004%
80	12.580	3584	3589	3590	rBV2	629	539	0.04%	0.006%
81	12.628	3597	3604	3609	rVB7	876	1270	0.08%	0.013%
82	12.789	3651	3654	3659	rBV4	398	400	0.03%	0.004%
83	12.831	3660	3667	3674	rVB6	3878	4903	0.33%	0.050%
84	13.075	3738	3743	3753	rVB8	1198	1724	0.11%	0.018%
85	13.201	3777	3782	3785	rVB2	403	356	0.02%	0.004%
86	13.278	3803	3806	3812	rVB5	639	535	0.04%	0.005%
87	13.548	3888	3890	3895	rVB3	654	381	0.03%	0.004%
88	13.602	3905	3907	3909	rBV3	623	420	0.03%	0.004%
89	13.683	3922	3932	3944	rVB	26650	39417	2.62%	0.404%
90	13.773	3958	3960	3967	rVB4	604	682	0.05%	0.007%
91	13.811	3967	3972	3974	rBV4	700	572	0.04%	0.006%
92	13.828	3974	3977	3979	rBV	956	481	0.03%	0.005%
93	13.847	3979	3983	3991	rVV6	506	640	0.04%	0.007%
94	13.985	4021	4026	4036	rVB5	2867	4522	0.30%	0.046%
95	14.082	4054	4056	4061	rVB5	1058	738	0.05%	0.008%
96	14.117	4063	4067	4069	rBV4	797	646	0.04%	0.007%
97	14.358	4139	4142	4143	rBV2	613	366	0.02%	0.004%
98	14.567	4203	4207	4208	rBV4	692	463	0.03%	0.005%
99	14.789	4269	4276	4281	rBV6	1740	2189	0.15%	0.022%
100	15.863	4606	4610	4611	rBV4	1206	866	0.06%	0.009%

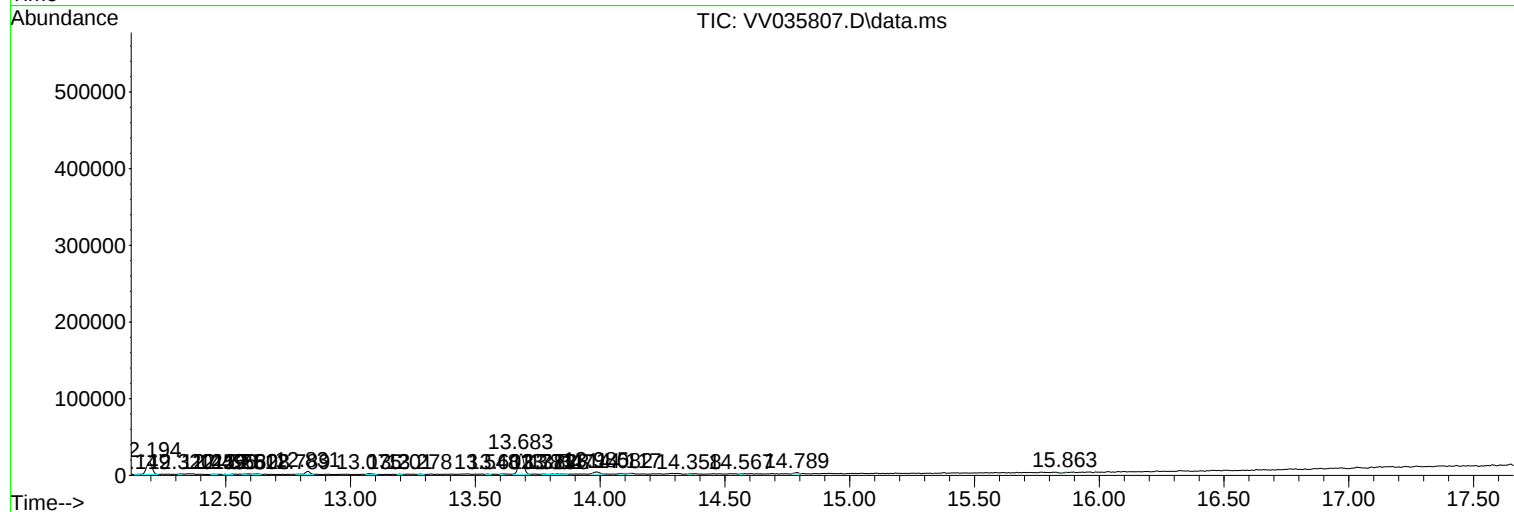
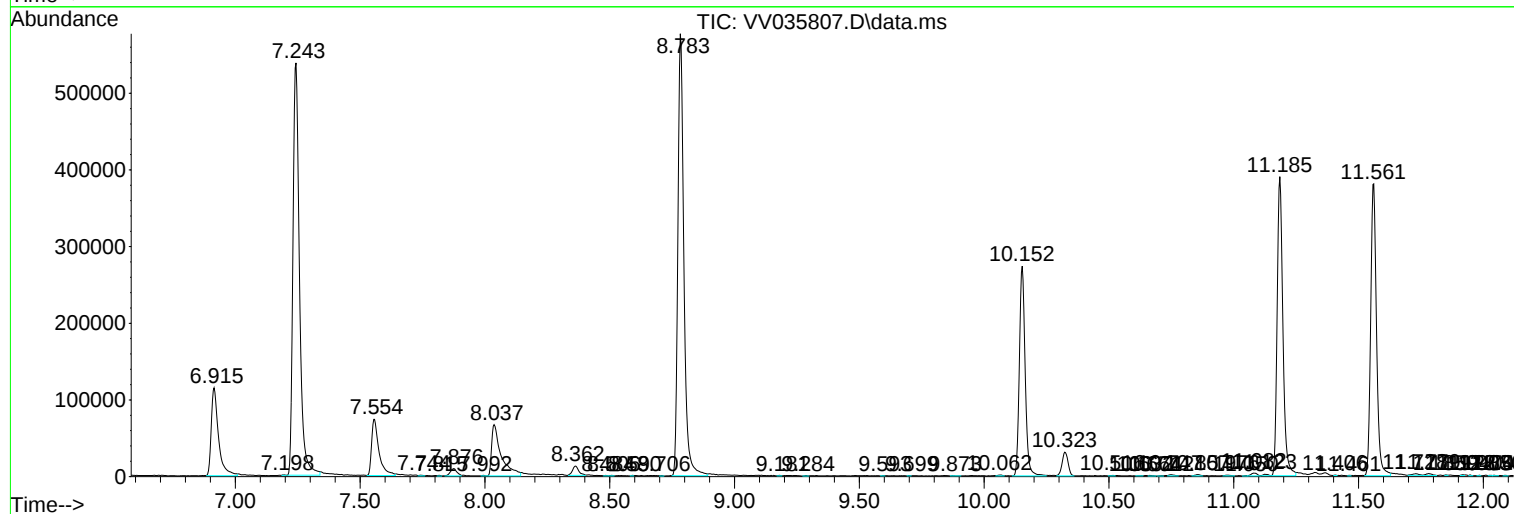
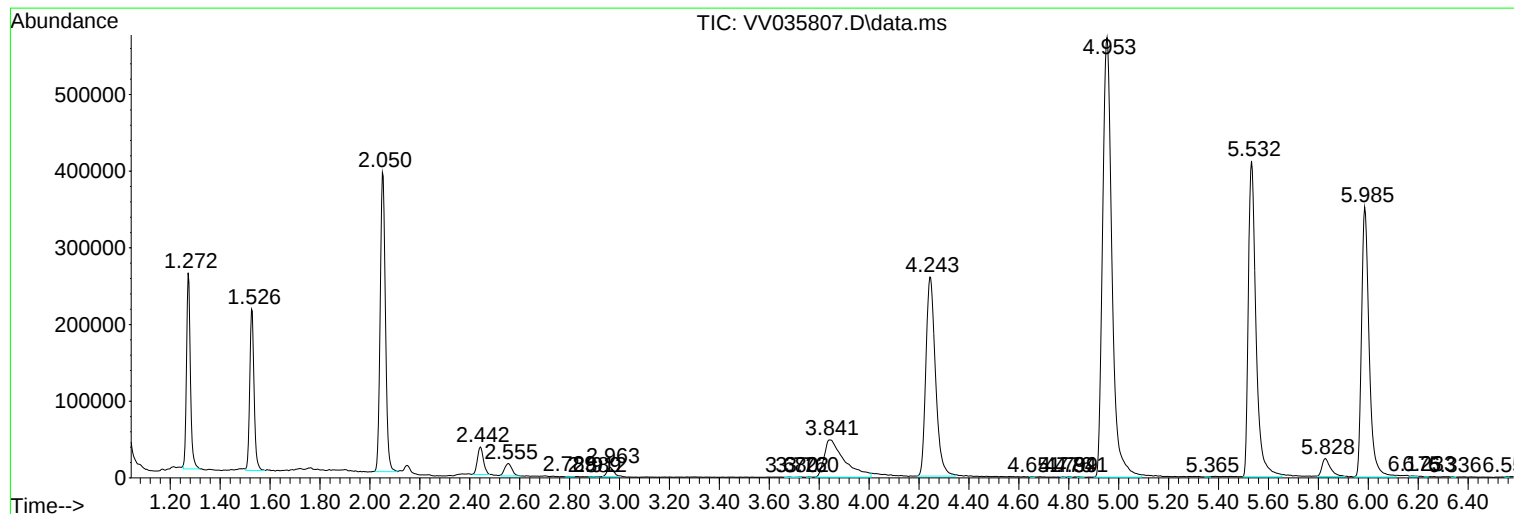
Sum of corrected areas: 9758187

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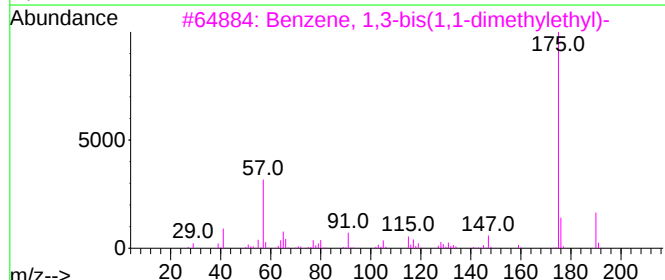
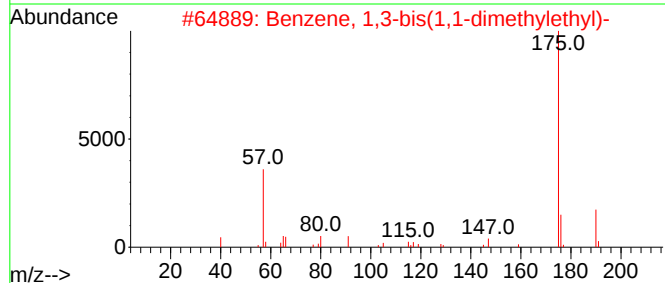
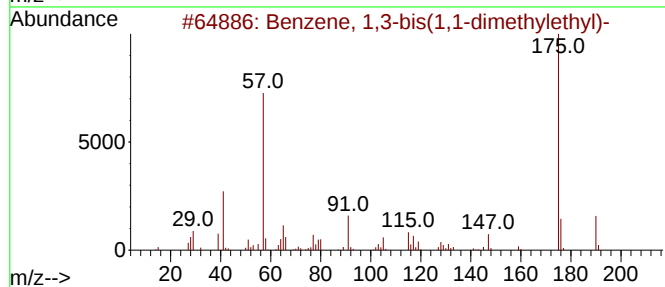
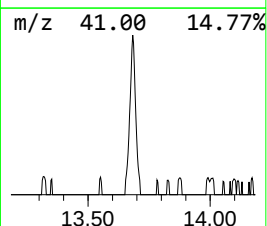
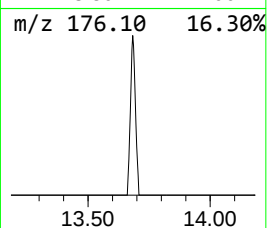
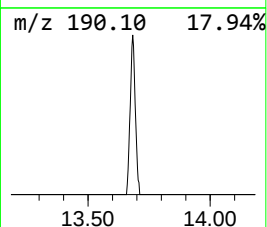
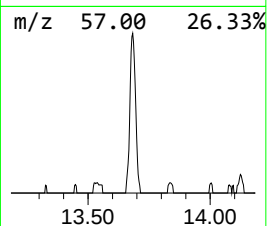
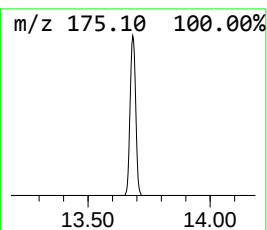
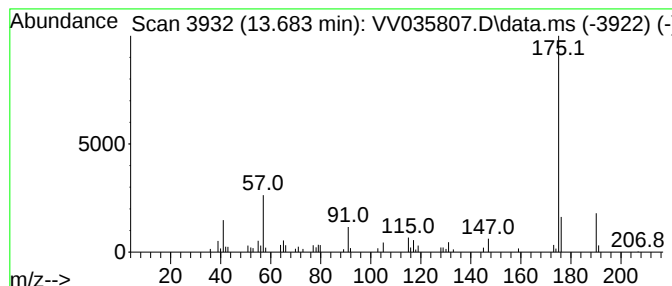
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.58 ug/L	39417	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	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.6	ug/L	39417	3	11.185	624910	25.0