

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035696.D
 Acq On : 23 May 2024 12:16
 Operator : SY/MD
 Sample : P2568-06
 Misc : 6.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q7

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: VV035696.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	93	rVB	193550	214768	12.47%	1.841%
2	1.526	144	151	167	rVB	186869	226680	13.16%	1.943%
3	2.050	305	314	338	rVB	342781	511411	29.69%	4.384%
4	2.442	426	436	458	rVB	138940	237066	13.76%	2.032%
5	2.552	462	470	487	rVB	20778	42776	2.48%	0.367%
6	2.854	562	564	571	rVB8	1008	890	0.05%	0.008%
7	2.963	586	598	612	rBV2	18666	38504	2.24%	0.330%
8	3.044	621	623	625	rBV2	729	382	0.02%	0.003%
9	3.089	634	637	639	rBV2	452	340	0.02%	0.003%
10	3.130	647	650	653	rBV3	476	336	0.02%	0.003%
11	3.593	790	794	799	rBV2	493	410	0.02%	0.004%
12	3.683	818	822	826	rBV3	387	339	0.02%	0.003%
13	3.841	851	871	920	rBV3	63225	351225	20.39%	3.011%
14	4.243	981	996	1032	rBV	300452	793781	46.08%	6.805%
15	4.950	1200	1216	1265	rVV2	650303	1722524	100.00%	14.766%
16	5.532	1386	1397	1429	rBV	434345	919697	53.39%	7.884%
17	5.825	1477	1488	1522	rVB2	41659	100463	5.83%	0.861%
18	5.986	1525	1538	1572	rBV	421159	882655	51.24%	7.566%
19	6.342	1647	1649	1655	rBV5	504	494	0.03%	0.004%
20	6.513	1698	1702	1704	rBV2	464	312	0.02%	0.003%
21	6.571	1717	1720	1723	rBV	754	526	0.03%	0.005%
22	6.596	1726	1728	1730	rBV2	561	370	0.02%	0.003%
23	6.648	1741	1744	1748	rBV4	828	687	0.04%	0.006%
24	6.915	1816	1827	1867	rBV	141392	289361	16.80%	2.481%
25	7.075	1875	1877	1881	rBV2	549	404	0.02%	0.003%
26	7.243	1918	1929	1956	rBV	640415	1140093	66.19%	9.773%
27	7.522	2013	2016	2017	rBV2	650	317	0.02%	0.003%
28	7.555	2017	2026	2053	rBV	97852	188201	10.93%	1.613%
29	7.793	2097	2100	2104	rBV3	363	383	0.02%	0.003%
30	7.873	2110	2125	2136	rBV3	9455	18406	1.07%	0.158%
31	7.960	2148	2152	2155	rBV2	360	332	0.02%	0.003%
32	8.034	2166	2175	2204	rBV2	113795	291829	16.94%	2.502%
33	8.307	2257	2260	2263	rBV3	998	724	0.04%	0.006%
34	8.362	2268	2277	2302	rVB2	16249	31421	1.82%	0.269%
35	8.474	2311	2312	2319	rVB3	766	515	0.03%	0.004%
36	8.510	2319	2323	2329	rVB5	1062	1155	0.07%	0.010%

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

37	8.538	2329	2332	2334	rBV2	483	348	0.02%	0.003%
38	8.744	2390	2396	2397	rBV2	501	376	0.02%	0.003%
39	8.783	2397	2408	2435	rBV	655916	1104535	64.12%	9.468%
40	9.037	2482	2487	2490	rVB7	903	637	0.04%	0.005%
41	9.056	2490	2493	2496	rBV3	609	367	0.02%	0.003%
42	9.101	2504	2507	2510	rVV2	424	351	0.02%	0.003%
43	9.120	2510	2513	2518	rVB3	650	445	0.03%	0.004%
44	9.194	2531	2536	2539	rBV5	476	371	0.02%	0.003%
45	9.217	2539	2543	2545	rBV	577	422	0.02%	0.004%
46	9.310	2569	2572	2579	rBV4	348	362	0.02%	0.003%
47	9.638	2669	2674	2678	rBV4	415	428	0.02%	0.004%
48	10.063	2798	2806	2815	rBV6	2730	4013	0.23%	0.034%
49	10.153	2821	2834	2854	rBV	397052	646457	37.53%	5.542%
50	10.323	2876	2887	2901	rVB2	17085	28471	1.65%	0.244%
51	10.371	2901	2902	2907	rVB3	461	312	0.02%	0.003%
52	10.442	2919	2924	2928	rVB3	447	399	0.02%	0.003%
53	10.493	2935	2940	2941	rBV2	473	343	0.02%	0.003%
54	10.506	2941	2944	2950	rBV4	1155	941	0.05%	0.008%
55	10.603	2969	2974	2978	rVB4	465	483	0.03%	0.004%
56	10.712	3002	3008	3010	rBV3	466	434	0.03%	0.004%
57	10.747	3015	3019	3023	rBV4	1036	1033	0.06%	0.009%
58	10.857	3043	3053	3060	rBV4	4526	7565	0.44%	0.065%
59	10.966	3082	3087	3097	rVB4	1685	2426	0.14%	0.021%
60	11.030	3103	3107	3112	rVB3	484	445	0.03%	0.004%
61	11.082	3112	3123	3133	rBV3	9135	14544	0.84%	0.125%
62	11.124	3133	3136	3137	rBV3	922	479	0.03%	0.004%
63	11.185	3144	3155	3173	rBV	498087	784989	45.57%	6.729%
64	11.326	3191	3199	3206	rBV5	5734	9877	0.57%	0.085%
65	11.474	3241	3245	3248	rBV3	506	440	0.03%	0.004%
66	11.506	3251	3255	3258	rBV4	581	495	0.03%	0.004%
67	11.558	3259	3271	3297	rBV	596802	957374	55.58%	8.207%
68	11.847	3356	3361	3365	rBV5	759	837	0.05%	0.007%
69	11.918	3376	3383	3384	rBV4	776	733	0.04%	0.006%
70	12.033	3410	3419	3423	rVV4	1012	1411	0.08%	0.012%
71	12.082	3431	3434	3437	rBV3	493	334	0.02%	0.003%
72	12.117	3442	3445	3448	rVB3	550	367	0.02%	0.003%
73	12.194	3459	3469	3479	rVV2	13672	21977	1.28%	0.188%
74	12.242	3480	3484	3488	rVV2	494	455	0.03%	0.004%
75	12.532	3572	3574	3577	rBV2	493	312	0.02%	0.003%
76	12.577	3582	3588	3593	rBV5	1573	2120	0.12%	0.018%

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 Title : VOC Analysis

77	12.712	3627	3630	3636	rVB4	388	334	0.02%	0.003%
78	12.751	3636	3642	3646	rBV3	423	461	0.03%	0.004%
79	12.824	3660	3665	3674	rVB4	2947	3754	0.22%	0.032%
80	12.979	3710	3713	3716	rBV2	478	354	0.02%	0.003%
81	13.072	3739	3742	3743	rBV2	503	310	0.02%	0.003%
82	13.207	3781	3784	3786	rBV3	718	581	0.03%	0.005%
83	13.268	3799	3803	3806	rVB2	445	308	0.02%	0.003%
84	13.294	3806	3811	3813	rBV3	523	498	0.03%	0.004%
85	13.320	3817	3819	3824	rVB3	504	328	0.02%	0.003%
86	13.371	3831	3835	3838	rBV2	588	392	0.02%	0.003%
87	13.442	3853	3857	3859	rVV2	427	388	0.02%	0.003%
88	13.593	3899	3904	3905	rBV2	404	341	0.02%	0.003%
89	13.635	3915	3917	3922	rVB3	565	398	0.02%	0.003%
90	13.683	3922	3932	3941	rBV2	27095	40021	2.32%	0.343%
91	13.773	3955	3960	3964	rVB3	737	859	0.05%	0.007%
92	13.828	3972	3977	3978	rBV2	708	544	0.03%	0.005%
93	13.886	3993	3995	3998	rVV2	432	317	0.02%	0.003%
94	13.979	4019	4024	4034	rBV4	2036	2813	0.16%	0.024%
95	14.078	4053	4055	4061	rBV4	630	652	0.04%	0.006%
96	14.123	4066	4069	4073	rVV4	1337	1066	0.06%	0.009%
97	14.165	4077	4082	4087	rVB6	692	687	0.04%	0.006%
98	14.435	4163	4166	4169	rBV3	512	347	0.02%	0.003%
99	14.844	4291	4293	4296	rVB4	731	406	0.02%	0.003%
100	15.139	4383	4385	4390	rBV5	767	780	0.05%	0.007%

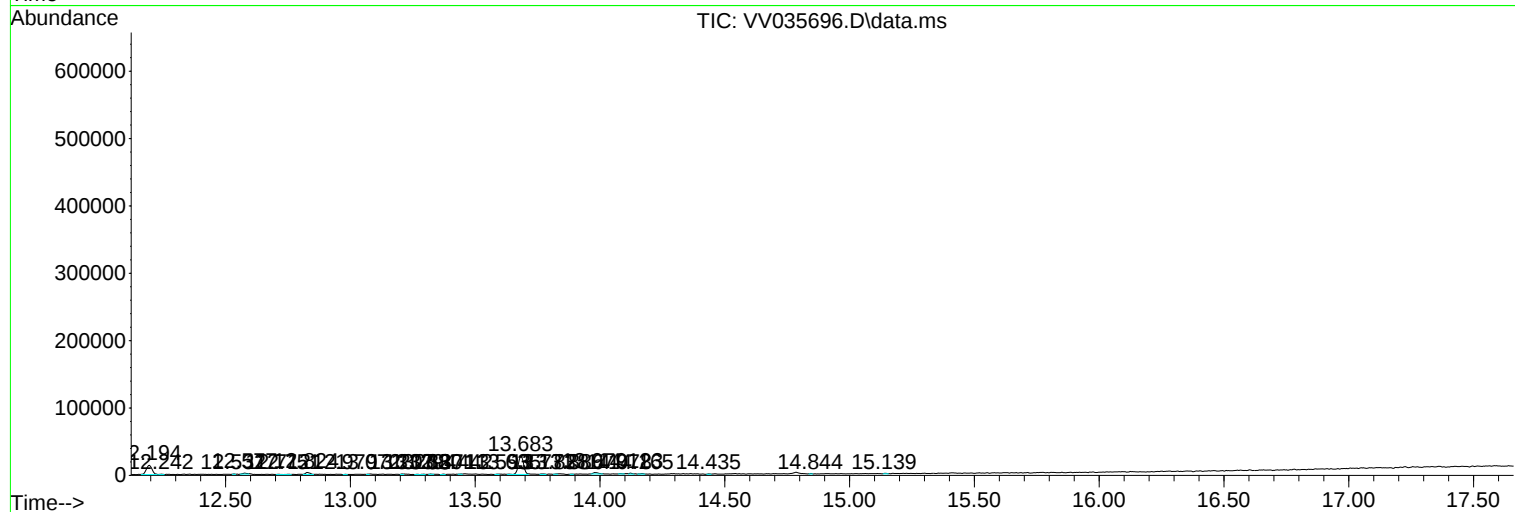
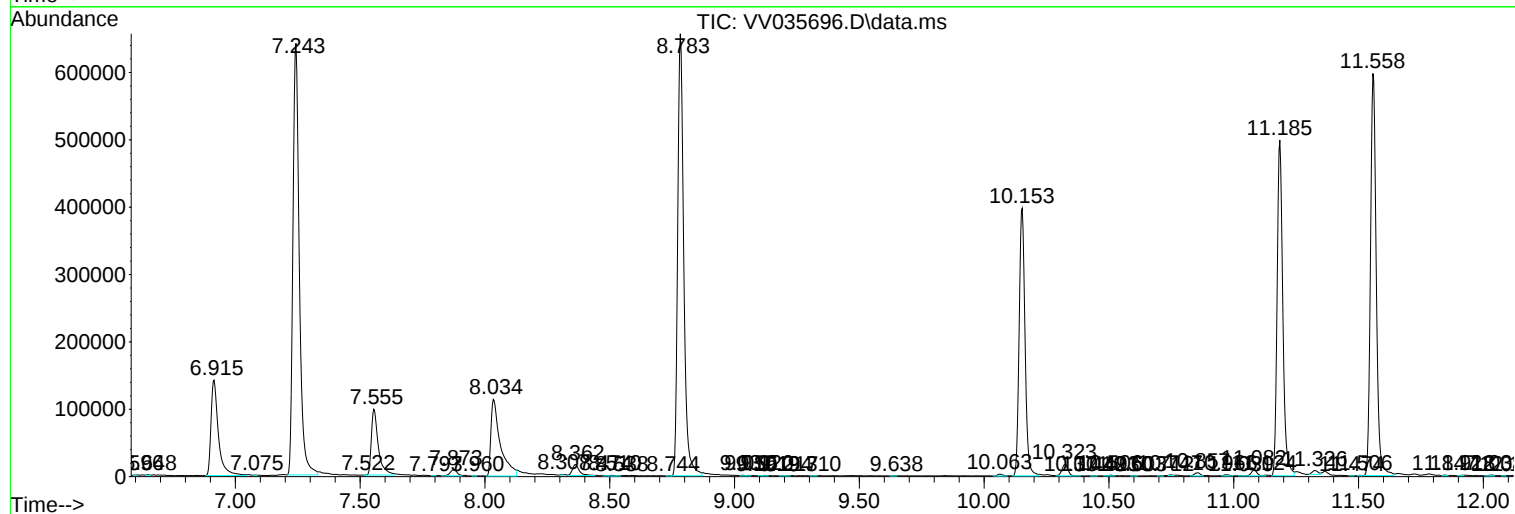
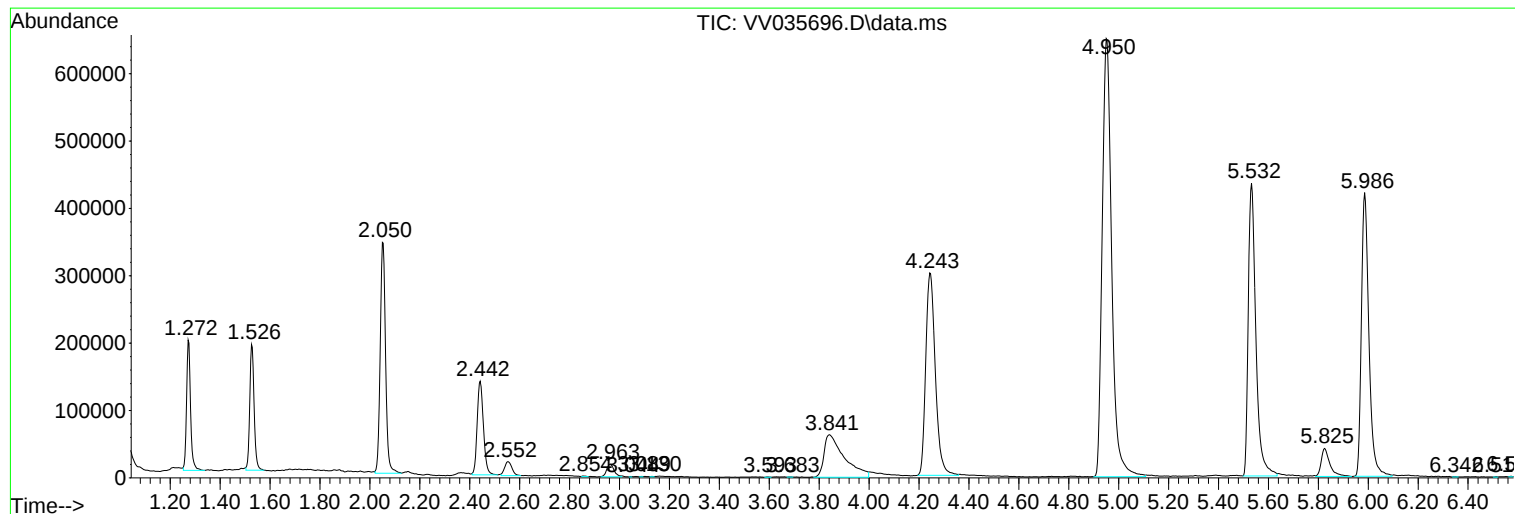
Sum of corrected areas: 11665424

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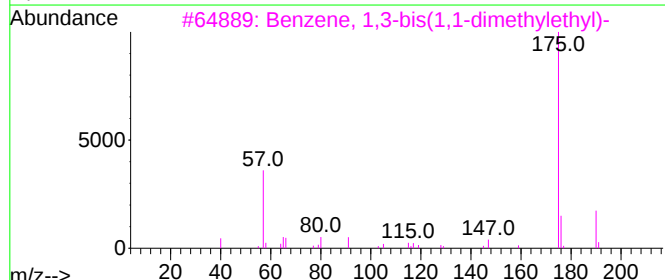
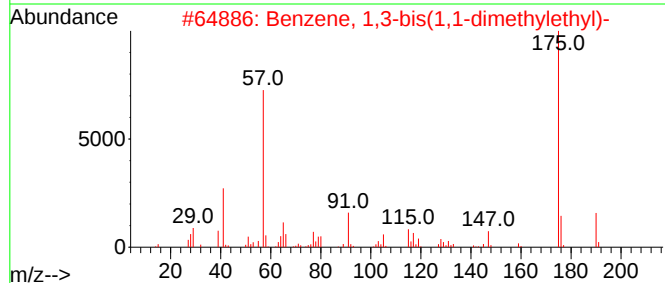
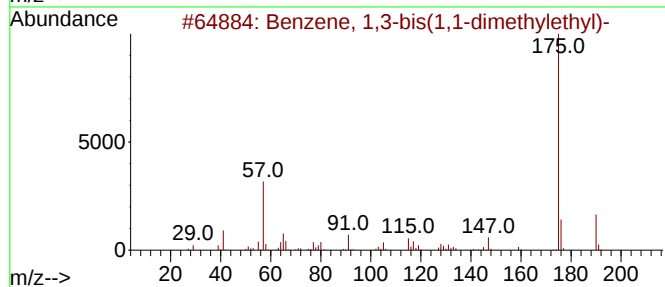
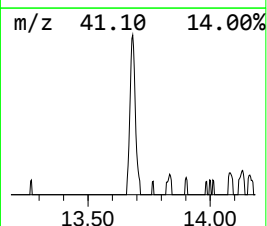
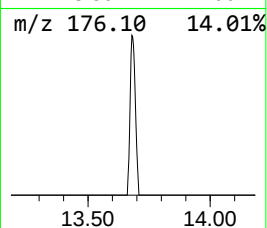
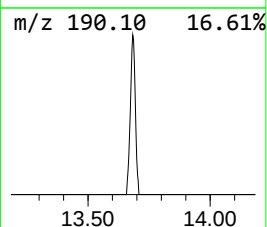
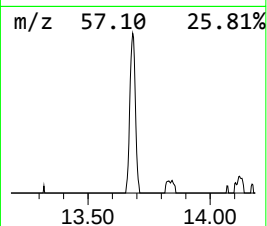
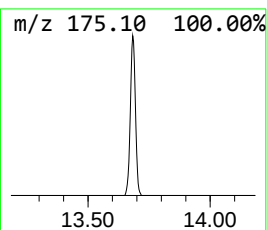
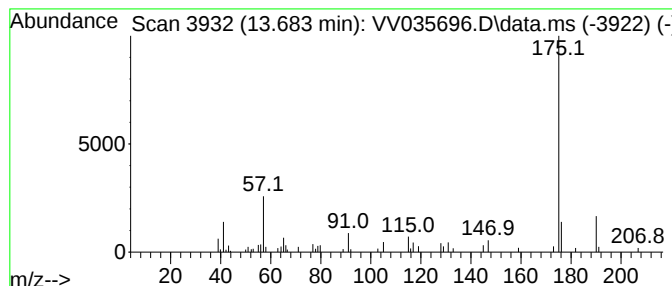
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.27 ug/L	40021	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
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			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	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	40021	3	11.185	784989	25.0