

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035903.D
 Acq On : 30 May 2024 18:17
 Operator : SY/MD
 Sample : P2659-02
 Misc : 4.92g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC25

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: VV035903.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	210309	229447	13.64%	1.867%
2	1.526	144	151	167	rVB	180581	216667	12.88%	1.763%
3	2.050	305	314	337	rVB	347916	524155	31.15%	4.265%
4	2.442	425	436	451	rBV	82272	143384	8.52%	1.167%
5	2.552	461	470	488	rVB	31844	68201	4.05%	0.555%
6	2.867	562	568	570	rBV4	848	1004	0.06%	0.008%
7	2.963	585	598	612	rBV2	20872	44547	2.65%	0.362%
8	3.236	680	683	687	rBV2	526	468	0.03%	0.004%
9	3.314	701	707	710	rBV	389	448	0.03%	0.004%
10	3.571	784	787	791	rBV2	365	292	0.02%	0.002%
11	3.654	810	813	819	rVB2	538	519	0.03%	0.004%
12	3.715	827	832	834	rBV2	440	361	0.02%	0.003%
13	3.841	849	871	934	rBV3	73156	437172	25.98%	3.557%
14	4.243	982	996	1030	rVB	242483	639035	37.98%	5.200%
15	4.484	1068	1071	1073	rBV3	624	440	0.03%	0.004%
16	4.568	1093	1097	1099	rBV3	772	676	0.04%	0.006%
17	4.732	1141	1148	1158	rVB9	1029	1705	0.10%	0.014%
18	4.796	1162	1168	1171	rBV3	567	556	0.03%	0.005%
19	4.854	1184	1186	1191	rVB2	496	364	0.02%	0.003%
20	4.953	1200	1217	1255	rBV2	555000	1469482	87.34%	11.956%
21	5.281	1316	1319	1323	rVB5	769	392	0.02%	0.003%
22	5.313	1323	1329	1333	rBV4	674	691	0.04%	0.006%
23	5.529	1385	1396	1438	rBV	661161	1393723	82.83%	11.340%
24	5.828	1479	1489	1512	rVB3	28539	67272	4.00%	0.547%
25	5.931	1518	1521	1525	rVB3	602	470	0.03%	0.004%
26	5.985	1525	1538	1574	rBV	335671	724411	43.05%	5.894%
27	6.397	1663	1666	1670	rVB4	506	324	0.02%	0.003%
28	6.445	1674	1681	1685	rBV3	559	707	0.04%	0.006%
29	6.484	1690	1693	1695	rVB2	495	329	0.02%	0.003%
30	6.542	1707	1711	1714	rBV3	425	478	0.03%	0.004%
31	6.606	1728	1731	1733	rBV2	638	407	0.02%	0.003%
32	6.629	1735	1738	1744	rVB5	815	660	0.04%	0.005%
33	6.696	1755	1759	1761	rBV4	561	452	0.03%	0.004%
34	6.911	1816	1826	1861	rBV	136255	280058	16.64%	2.279%
35	7.239	1916	1928	1953	rBV	548632	1002945	59.61%	8.160%
36	7.555	2017	2026	2054	rVV	91278	178822	10.63%	1.455%

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

37	7.873	2113	2125	2135	rBV	17044	32255	1.92%	0.262%
38	7.989	2157	2161	2162	rBV	518	319	0.02%	0.003%
39	8.034	2167	2175	2198	rBV	110137	256323	15.23%	2.086%
40	8.362	2268	2277	2294	rVB3	22972	40832	2.43%	0.332%
41	8.471	2307	2311	2313	rBV4	396	328	0.02%	0.003%
42	8.500	2317	2320	2321	rBV2	713	439	0.03%	0.004%
43	8.641	2362	2364	2368	rVB3	672	326	0.02%	0.003%
44	8.783	2397	2408	2443	rBV	1009097	1682548	100.00%	13.690%
45	9.085	2497	2502	2505	rBV4	962	994	0.06%	0.008%
46	9.252	2550	2554	2555	rBV2	596	332	0.02%	0.003%
47	9.413	2599	2604	2609	rBV3	315	433	0.03%	0.004%
48	9.464	2616	2620	2622	rBV3	341	294	0.02%	0.002%
49	9.487	2622	2627	2629	rBV4	907	660	0.04%	0.005%
50	9.638	2672	2674	2679	rBV2	346	294	0.02%	0.002%
51	9.683	2684	2688	2692	rVV2	438	433	0.03%	0.004%
52	9.709	2692	2696	2702	rVB3	444	508	0.03%	0.004%
53	9.841	2730	2737	2739	rBV4	657	670	0.04%	0.005%
54	9.876	2740	2748	2752	rVV5	876	1127	0.07%	0.009%
55	10.062	2797	2806	2818	rVB6	3238	5214	0.31%	0.042%
56	10.149	2821	2833	2860	rBV	305812	496251	29.49%	4.038%
57	10.323	2877	2887	2901	rVB	32329	53892	3.20%	0.438%
58	10.407	2910	2913	2917	rVB3	411	300	0.02%	0.002%
59	10.484	2929	2937	2940	rBV5	1022	1254	0.07%	0.010%
60	10.551	2955	2958	2962	rVB4	922	599	0.04%	0.005%
61	10.599	2969	2973	2974	rBV3	419	324	0.02%	0.003%
62	10.654	2987	2990	2996	rVB4	623	527	0.03%	0.004%
63	10.744	3014	3018	3024	rBV6	1542	2323	0.14%	0.019%
64	10.857	3043	3053	3061	rBV6	2706	4415	0.26%	0.036%
65	10.895	3061	3065	3067	rVB5	455	353	0.02%	0.003%
66	10.927	3072	3075	3078	rBV2	453	415	0.02%	0.003%
67	10.960	3082	3085	3087	rBV3	768	621	0.04%	0.005%
68	10.972	3087	3089	3096	rVB3	1164	1117	0.07%	0.009%
69	11.037	3106	3109	3112	rBV4	433	341	0.02%	0.003%
70	11.082	3114	3123	3132	rBV3	10685	15502	0.92%	0.126%
71	11.130	3132	3138	3143	rVB6	2071	2451	0.15%	0.020%
72	11.181	3143	3154	3177	rBV	802899	1291230	76.74%	10.506%
73	11.558	3260	3271	3295	rBV	513802	829624	49.31%	6.750%
74	11.779	3335	3340	3349	rBV7	1881	2704	0.16%	0.022%
75	11.985	3401	3404	3405	rBV2	653	323	0.02%	0.003%
76	12.124	3444	3447	3453	rBV4	758	757	0.04%	0.006%

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Max Peaks: 100

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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

77	12.194	3459	3469	3480	rVB2	14729	23862	1.42%	0.194%
78	12.320	3506	3508	3512	rVB3	428	301	0.02%	0.002%
79	12.583	3583	3590	3605	rVB3	2069	4263	0.25%	0.035%
80	12.783	3648	3652	3653	rBV	487	330	0.02%	0.003%
81	12.831	3658	3667	3676	rVB5	2607	4239	0.25%	0.034%
82	12.876	3676	3681	3683	rBV2	463	473	0.03%	0.004%
83	12.931	3696	3698	3703	rBV2	544	417	0.02%	0.003%
84	12.988	3714	3716	3720	rBV3	489	292	0.02%	0.002%
85	13.011	3720	3723	3728	rBV3	374	383	0.02%	0.003%
86	13.069	3738	3741	3743	rBV3	551	428	0.03%	0.003%
87	13.204	3779	3783	3784	rBV3	770	493	0.03%	0.004%
88	13.358	3827	3831	3833	rBV4	554	517	0.03%	0.004%
89	13.455	3855	3861	3863	rBV3	955	985	0.06%	0.008%
90	13.532	3883	3885	3890	rVB3	472	326	0.02%	0.003%
91	13.683	3922	3932	3943	rVV2	53407	79653	4.73%	0.648%
92	13.770	3957	3959	3964	rBV3	440	382	0.02%	0.003%
93	13.985	4018	4026	4036	rVB2	4082	6634	0.39%	0.054%
94	14.072	4051	4053	4056	rBV3	874	726	0.04%	0.006%
95	14.120	4066	4068	4071	rBV4	693	351	0.02%	0.003%
96	14.162	4079	4081	4092	rVB7	1086	1135	0.07%	0.009%
97	14.397	4152	4154	4158	rBV3	510	314	0.02%	0.003%
98	14.464	4172	4175	4179	rBV4	715	554	0.03%	0.005%
99	14.644	4224	4231	4234	rBV4	785	996	0.06%	0.008%
100	14.786	4269	4275	4276	rBV4	1718	1471	0.09%	0.012%

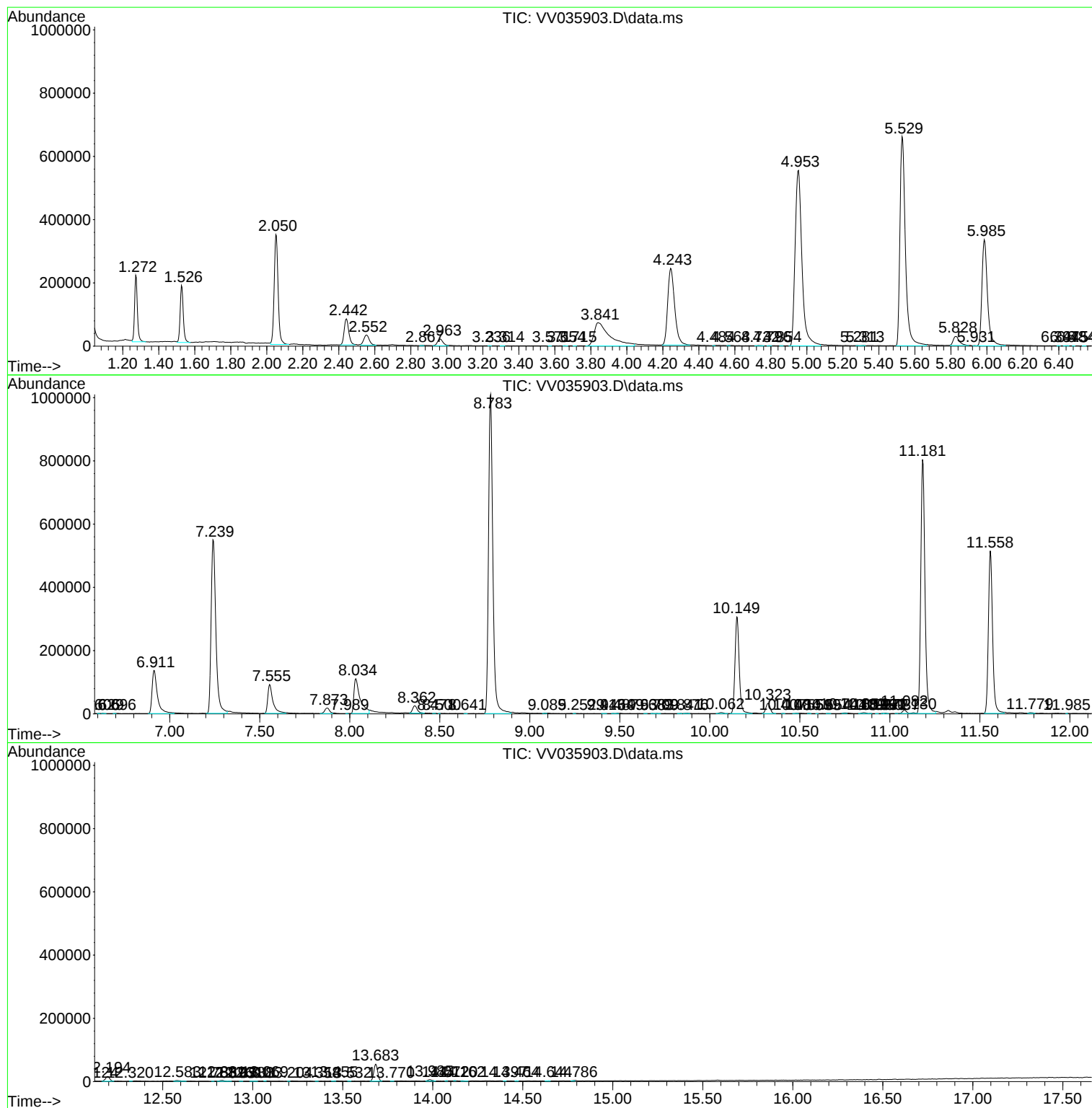
Sum of corrected areas: 12290241

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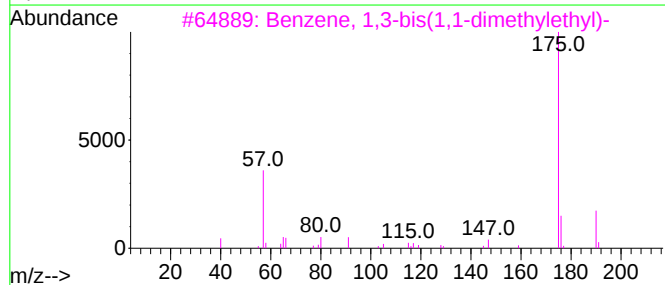
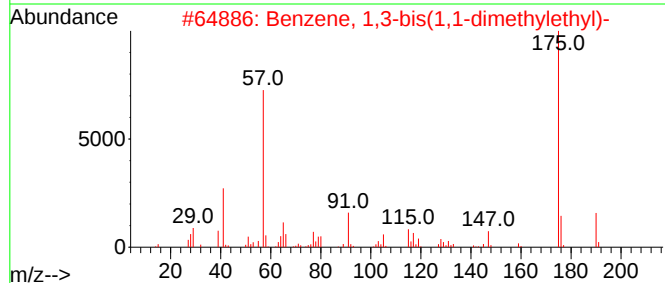
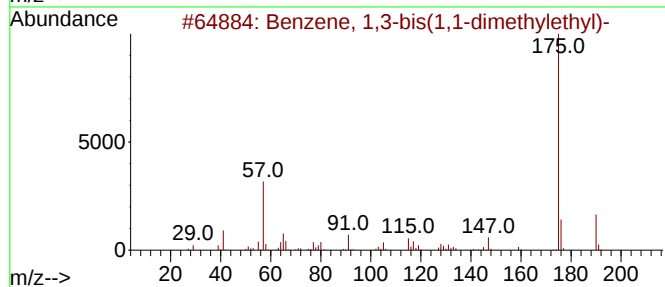
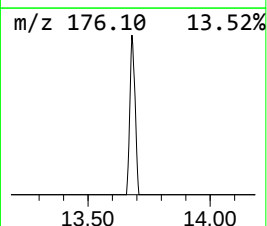
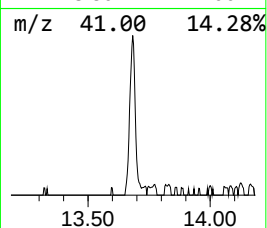
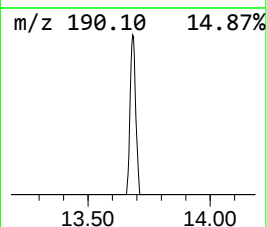
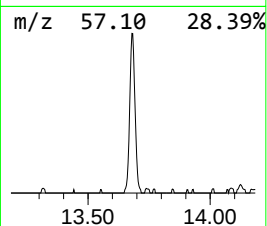
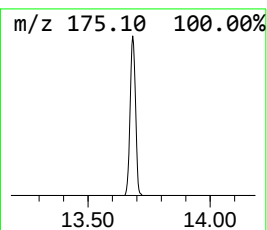
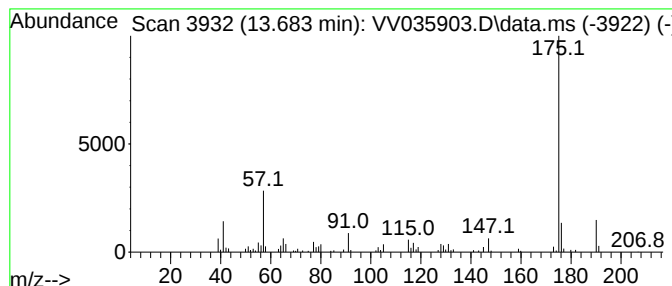
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.54 ug/L	79653	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	96
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	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Precocene I	190	C12H14O2	017598-02-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.5	ug/L	79653	3	11.181	1291230	25.0