

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035907.D
 Acq On : 30 May 2024 19:49
 Operator : SY/MD
 Sample : P2659-08
 Misc : 4.41g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC29

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: VV035907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	68	73	84	rVB	146804	153904	15.64%	2.112%
2	1.529	146	152	171	rVB	131667	157177	15.97%	2.157%
3	2.053	307	315	333	rVB	242213	349355	35.50%	4.793%
4	2.442	430	436	454	rVB2	59038	99149	10.07%	1.360%
5	2.883	570	573	576	rBV3	444	303	0.03%	0.004%
6	2.963	590	598	619	rVB4	12999	26987	2.74%	0.370%
7	3.095	637	639	640	rBV2	351	126	0.01%	0.002%
8	3.172	661	663	666	rBV	162	104	0.01%	0.001%
9	3.336	711	714	716	rBV	246	121	0.01%	0.002%
10	3.349	716	718	724	rVB	372	296	0.03%	0.004%
11	3.381	724	728	732	rBV3	258	322	0.03%	0.004%
12	3.413	736	738	740	rVV2	294	161	0.02%	0.002%
13	3.436	743	745	747	rVB2	345	103	0.01%	0.001%
14	3.500	758	765	768	rBV	372	450	0.05%	0.006%
15	3.593	791	794	796	rBV	133	91	0.01%	0.001%
16	3.609	797	799	800	rBV2	180	99	0.01%	0.001%
17	3.661	812	815	816	rBV	451	253	0.03%	0.003%
18	3.696	824	826	829	rBV2	201	120	0.01%	0.002%
19	3.748	839	842	844	rBV	107	64	0.01%	0.001%
20	3.764	844	847	849	rBV2	462	307	0.03%	0.004%
21	3.841	852	871	915	rBV3	57415	289352	29.40%	3.970%
22	4.246	984	997	1034	rVB	165340	444775	45.19%	6.103%
23	4.661	1124	1126	1129	rBV2	348	218	0.02%	0.003%
24	4.709	1138	1141	1143	rVB2	374	203	0.02%	0.003%
25	4.722	1143	1145	1147	rBV2	552	312	0.03%	0.004%
26	4.953	1202	1217	1258	rBV2	369528	984140	100.00%	13.503%
27	5.297	1322	1324	1327	rBV2	253	175	0.02%	0.002%
28	5.423	1361	1363	1366	rVB2	456	255	0.03%	0.003%
29	5.442	1367	1369	1371	rVB	260	76	0.01%	0.001%
30	5.461	1371	1375	1376	rBV2	567	352	0.04%	0.005%
31	5.532	1386	1397	1435	rBV	354672	766573	77.89%	10.518%
32	5.828	1479	1489	1509	rBV	16962	40912	4.16%	0.561%
33	5.986	1525	1538	1568	rBV	227478	497273	50.53%	6.823%
34	6.259	1621	1623	1627	rVB3	462	257	0.03%	0.004%
35	6.281	1627	1630	1631	rBV	424	247	0.03%	0.003%
36	6.323	1639	1643	1644	rBV	367	244	0.02%	0.003%

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

37	6.342	1647	1649	1650	rBV	286	120	0.01%	0.002%
38	6.407	1666	1669	1672	rVB4	280	177	0.02%	0.002%
39	6.500	1697	1698	1702	rVB3	288	109	0.01%	0.001%
40	6.529	1702	1707	1709	rBV3	277	182	0.02%	0.002%
41	6.613	1731	1733	1734	rBV	180	70	0.01%	0.001%
42	6.648	1742	1744	1747	rBV2	253	144	0.01%	0.002%
43	6.680	1751	1754	1758	rVB2	299	215	0.02%	0.003%
44	6.709	1758	1763	1767	rBV3	542	474	0.05%	0.007%
45	6.735	1767	1771	1773	rBV	333	205	0.02%	0.003%
46	6.770	1778	1782	1785	rBV2	613	357	0.04%	0.005%
47	6.786	1785	1787	1789	rVB2	196	78	0.01%	0.001%
48	6.809	1789	1794	1797	rBV	355	255	0.03%	0.003%
49	6.834	1801	1802	1805	rVB2	220	68	0.01%	0.001%
50	6.867	1807	1812	1813	rBV2	305	188	0.02%	0.003%
51	6.915	1818	1827	1854	rBV	75944	159462	16.20%	2.188%
52	7.243	1917	1929	1964	rBV	339590	633883	64.41%	8.697%
53	7.558	2018	2027	2053	rBV	49961	104295	10.60%	1.431%
54	7.789	2094	2099	2108	rBV5	498	798	0.08%	0.011%
55	7.873	2115	2125	2135	rBV4	12268	21392	2.17%	0.294%
56	7.960	2149	2152	2153	rBV	236	158	0.02%	0.002%
57	7.998	2157	2164	2167	rBV4	357	367	0.04%	0.005%
58	8.037	2167	2176	2207	rBV2	57059	149928	15.23%	2.057%
59	8.362	2270	2277	2287	rVB3	9239	15097	1.53%	0.207%
60	8.558	2335	2338	2343	rBV4	576	412	0.04%	0.006%
61	8.580	2343	2345	2349	rBV2	591	549	0.06%	0.008%
62	8.645	2364	2365	2366	rBV2	190	64	0.01%	0.001%
63	8.702	2381	2383	2386	rVB	382	177	0.02%	0.002%
64	8.728	2386	2391	2394	rBV2	323	333	0.03%	0.005%
65	8.744	2394	2396	2397	rBV2	368	171	0.02%	0.002%
66	8.783	2397	2408	2439	rBV	527526	891569	90.59%	12.233%
67	9.024	2482	2483	2488	rVB4	627	350	0.04%	0.005%
68	9.198	2535	2537	2538	rVB	226	82	0.01%	0.001%
69	9.220	2538	2544	2545	rBV	536	500	0.05%	0.007%
70	9.259	2554	2556	2560	rBV3	371	268	0.03%	0.004%
71	9.323	2574	2576	2578	rBV	223	124	0.01%	0.002%
72	9.365	2587	2589	2591	rVB2	339	123	0.01%	0.002%
73	9.448	2609	2615	2621	rBV4	411	722	0.07%	0.010%
74	9.577	2652	2655	2657	rBV	371	224	0.02%	0.003%
75	9.693	2687	2691	2693	rBV3	279	245	0.02%	0.003%
76	9.902	2753	2756	2760	rBV3	292	286	0.03%	0.004%

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

77	9.976	2776	2779	2784	rBV3	467	366	0.04%	0.005%
78	10.063	2802	2806	2808	rBV2	513	367	0.04%	0.005%
79	10.085	2810	2813	2816	rBV2	270	203	0.02%	0.003%
80	10.153	2823	2834	2851	rBV	214932	348549	35.42%	4.782%
81	10.323	2876	2887	2898	rBV	22873	37829	3.84%	0.519%
82	10.455	2925	2928	2931	rBV2	186	123	0.01%	0.002%
83	10.522	2946	2949	2950	rBV2	295	184	0.02%	0.003%
84	10.664	2991	2993	2995	rBV3	242	133	0.01%	0.002%
85	10.821	3038	3042	3046	rVB2	402	417	0.04%	0.006%
86	10.857	3046	3053	3055	rBV3	829	893	0.09%	0.012%
87	10.899	3063	3066	3073	rVB2	404	379	0.04%	0.005%
88	10.927	3073	3075	3080	rBV2	207	153	0.02%	0.002%
89	10.953	3080	3083	3085	rBV2	451	293	0.03%	0.004%
90	11.082	3116	3123	3128	rBV5	1843	2316	0.24%	0.032%
91	11.127	3134	3137	3142	rBV6	947	897	0.09%	0.012%
92	11.185	3144	3155	3183	rBV	367431	600717	61.04%	8.242%
93	11.558	3260	3271	3291	rBV	270953	444912	45.21%	6.105%
94	12.191	3461	3468	3479	rVB2	7703	12657	1.29%	0.174%
95	12.265	3488	3491	3493	rBV2	625	398	0.04%	0.005%
96	12.410	3533	3536	3539	rBV2	455	295	0.03%	0.004%
97	12.828	3661	3666	3668	rBV4	1051	1005	0.10%	0.014%
98	13.053	3732	3736	3738	rBV2	578	481	0.05%	0.007%
99	13.204	3780	3783	3786	rBV	565	424	0.04%	0.006%
100	13.683	3924	3932	3944	rVB	25033	35109	3.57%	0.482%

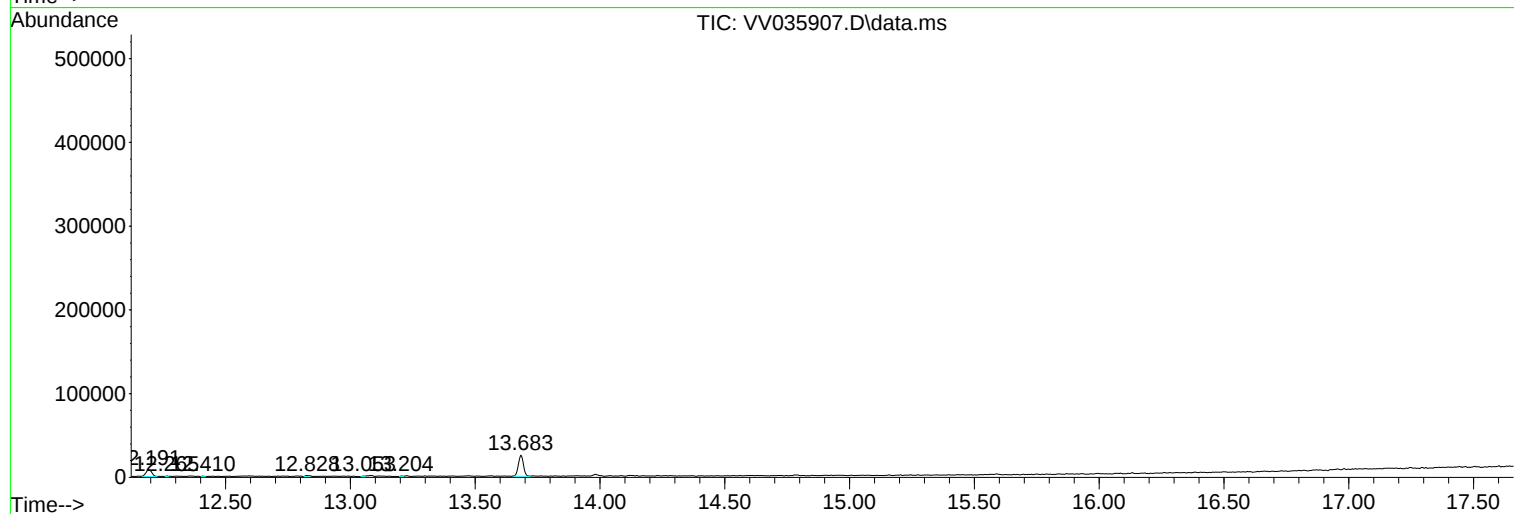
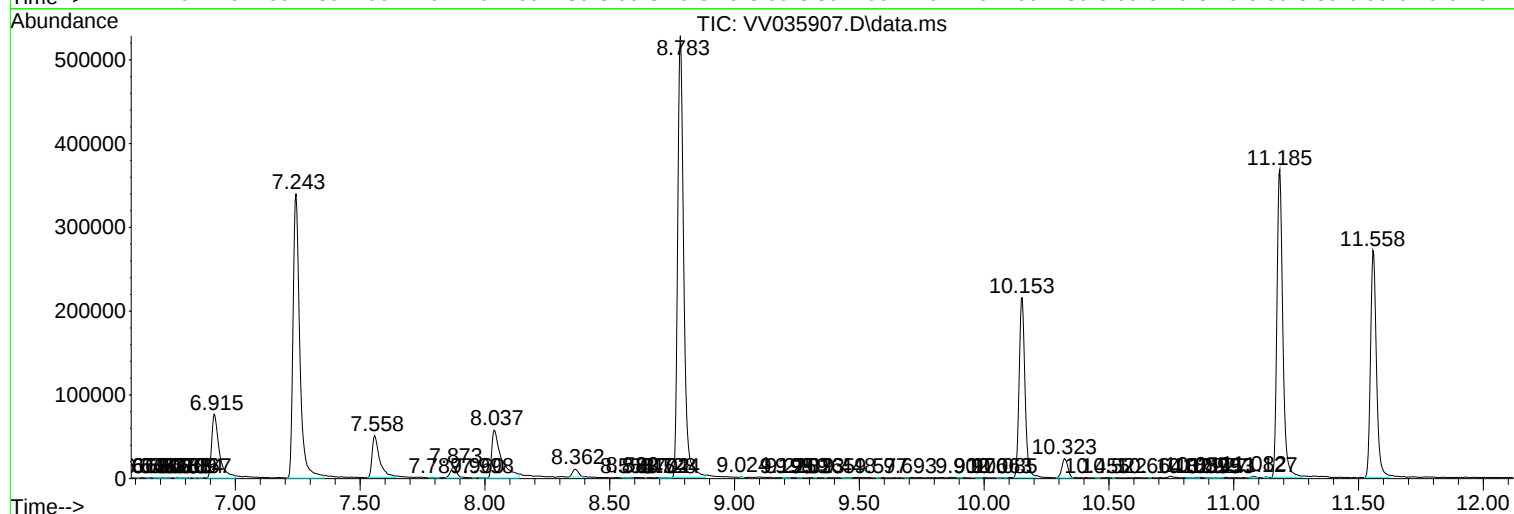
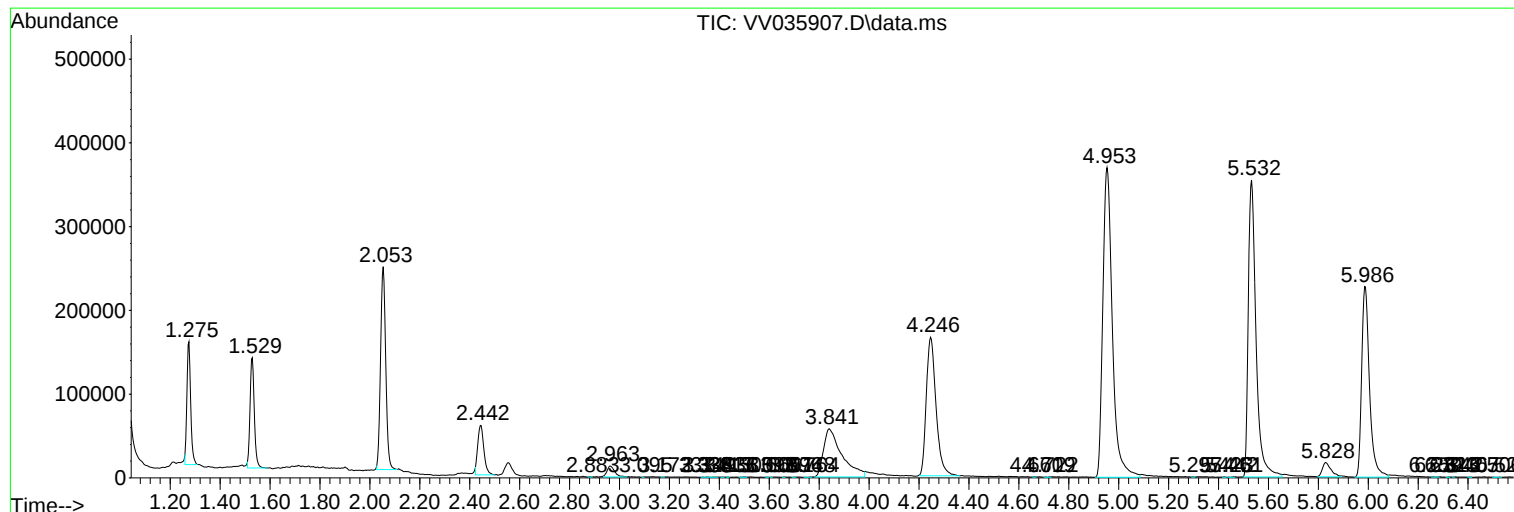
Sum of corrected areas: 7288177

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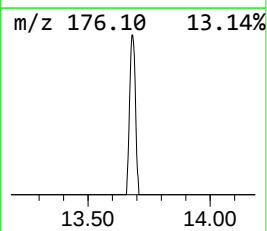
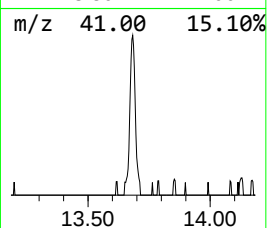
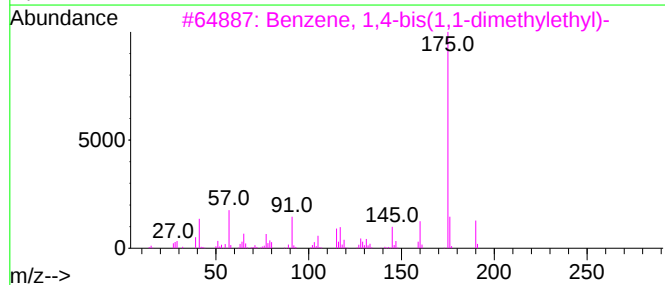
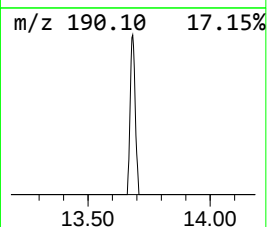
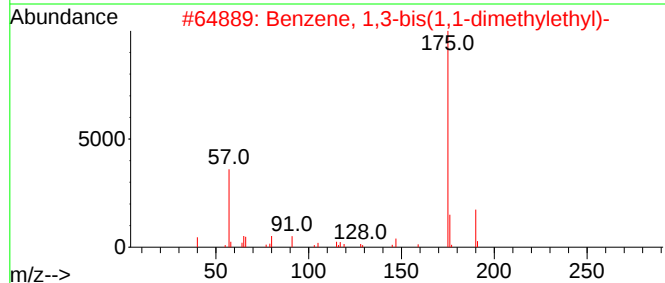
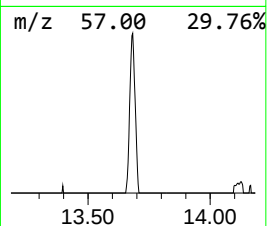
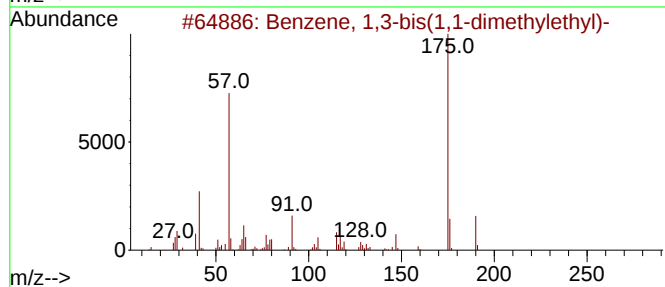
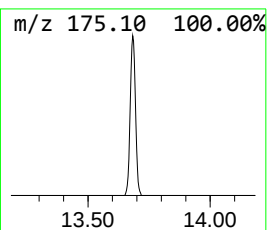
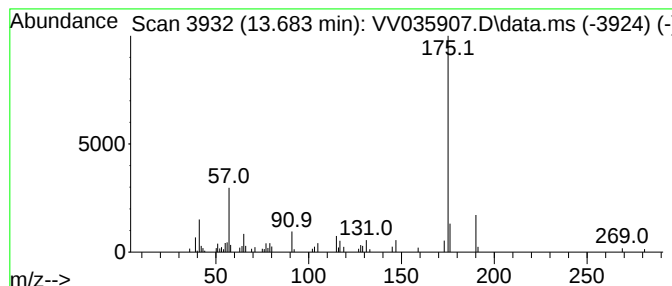
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.46 ug/L	35109	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.5	ug/L	35109	3	11.185	600717	25.0