

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035906.D
 Acq On : 30 May 2024 19:26
 Operator : SY/MD
 Sample : P2659-07
 Misc : 6.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC28

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: VV035906.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	91	rVB	111922	119459	13.79%	1.882%
2	1.529	147	152	167	rVB	97492	114957	13.27%	1.812%
3	2.053	307	315	331	rVB	177544	255468	29.49%	4.026%
4	2.446	429	437	458	rVB	59089	104102	12.02%	1.640%
5	2.802	546	548	550	rBV	272	147	0.02%	0.002%
6	2.966	588	599	615	rBV3	11754	25099	2.90%	0.396%
7	3.156	655	658	659	rBV3	318	199	0.02%	0.003%
8	3.182	663	666	669	rVV3	394	272	0.03%	0.004%
9	3.211	673	675	677	rBV2	234	113	0.01%	0.002%
10	3.314	701	707	710	rBV3	431	423	0.05%	0.007%
11	3.336	710	714	717	rBV3	467	281	0.03%	0.004%
12	3.519	768	771	777	rBV4	475	457	0.05%	0.007%
13	3.571	785	787	789	rVB2	262	118	0.01%	0.002%
14	3.587	789	792	793	rBV	108	62	0.01%	0.001%
15	3.719	831	833	837	rVB2	263	159	0.02%	0.003%
16	3.741	837	840	841	rVB	240	113	0.01%	0.002%
17	3.754	841	844	845	rBV	248	130	0.02%	0.002%
18	3.835	851	869	913	rBV3	66070	314954	36.36%	4.963%
19	4.249	984	998	1033	rVB	122997	327185	37.77%	5.156%
20	4.722	1144	1145	1148	rBV2	500	324	0.04%	0.005%
21	4.786	1163	1165	1167	rBV	369	199	0.02%	0.003%
22	4.892	1196	1198	1203	rBV2	460	240	0.03%	0.004%
23	4.954	1203	1217	1251	rBV2	277032	737158	85.11%	11.617%
24	5.346	1336	1339	1342	rVB2	508	293	0.03%	0.005%
25	5.362	1342	1344	1345	rBV	454	211	0.02%	0.003%
26	5.532	1387	1397	1430	rBV	311567	669298	77.27%	10.547%
27	5.831	1479	1490	1514	rBV3	14195	36162	4.17%	0.570%
28	5.989	1527	1539	1569	rBV	169433	368097	42.50%	5.801%
29	6.246	1616	1619	1622	rBV4	431	267	0.03%	0.004%
30	6.298	1633	1635	1637	rBV	411	152	0.02%	0.002%
31	6.400	1664	1667	1669	rBV3	362	294	0.03%	0.005%
32	6.452	1676	1683	1687	rBV3	443	520	0.06%	0.008%
33	6.494	1694	1696	1701	rVB3	378	272	0.03%	0.004%
34	6.532	1706	1708	1709	rBV3	119	53	0.01%	0.001%
35	6.542	1709	1711	1713	rVB2	386	161	0.02%	0.003%
36	6.558	1713	1716	1717	rBV	343	154	0.02%	0.002%

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

37	6.597	1724	1728	1731	rBV3	632	461	0.05%	0.007%
38	6.625	1733	1737	1739	rBV3	343	329	0.04%	0.005%
39	6.654	1744	1746	1752	rVB4	806	707	0.08%	0.011%
40	6.696	1754	1759	1762	rBV4	616	612	0.07%	0.010%
41	6.802	1791	1792	1795	rVB	246	80	0.01%	0.001%
42	6.822	1795	1798	1799	rBV	379	224	0.03%	0.004%
43	6.860	1807	1810	1811	rBV	185	93	0.01%	0.001%
44	6.918	1815	1828	1856	rBV2	66956	141999	16.39%	2.238%
45	7.150	1897	1900	1905	rVB4	657	547	0.06%	0.009%
46	7.182	1905	1910	1913	rBV5	763	796	0.09%	0.013%
47	7.243	1919	1929	1955	rBV	254730	475103	54.85%	7.487%
48	7.558	2019	2027	2061	rBV	43814	93416	10.79%	1.472%
49	7.783	2090	2097	2101	rBV5	622	763	0.09%	0.012%
50	7.834	2111	2113	2114	rBV	187	57	0.01%	0.001%
51	7.876	2115	2126	2142	rVB2	11964	22930	2.65%	0.361%
52	7.957	2150	2151	2152	rBV	157	51	0.01%	0.001%
53	8.037	2168	2176	2208	rBV2	52879	142064	16.40%	2.239%
54	8.362	2270	2277	2293	rVB2	12375	21137	2.44%	0.333%
55	8.481	2312	2314	2316	rBV	429	244	0.03%	0.004%
56	8.555	2334	2337	2341	rBV2	758	575	0.07%	0.009%
57	8.580	2341	2345	2346	rBV2	336	218	0.03%	0.003%
58	8.622	2356	2358	2361	rVB2	340	144	0.02%	0.002%
59	8.648	2364	2366	2368	rBV	296	155	0.02%	0.002%
60	8.674	2371	2374	2378	rVB4	436	303	0.03%	0.005%
61	8.725	2388	2390	2393	rBV2	407	243	0.03%	0.004%
62	8.783	2397	2408	2430	rBV	510471	866160	100.00%	13.649%
63	9.307	2568	2571	2573	rBV2	548	314	0.04%	0.005%
64	9.323	2573	2576	2579	rVV	497	349	0.04%	0.005%
65	9.394	2595	2598	2601	rBV2	446	297	0.03%	0.005%
66	9.477	2621	2624	2626	rBV3	412	230	0.03%	0.004%
67	9.873	2739	2747	2750	rBV3	658	977	0.11%	0.015%
68	9.931	2761	2765	2766	rBV	366	275	0.03%	0.004%
69	9.976	2776	2779	2783	rVB2	367	331	0.04%	0.005%
70	10.018	2790	2792	2793	rVB	292	92	0.01%	0.001%
71	10.153	2823	2834	2850	rBV	169777	272342	31.44%	4.292%
72	10.323	2878	2887	2901	rVB2	25343	41053	4.74%	0.647%
73	10.387	2901	2907	2908	rBV2	406	359	0.04%	0.006%
74	10.526	2948	2950	2951	rBV	394	155	0.02%	0.002%
75	10.600	2971	2973	2975	rBV3	271	159	0.02%	0.003%
76	10.744	3010	3018	3031	rBV7	2282	4574	0.53%	0.072%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	10.850	3042	3051	3061	rBV7	2296	4090	0.47%	0.064%
78	11.040	3108	3110	3112	rBV2	410	210	0.02%	0.003%
79	11.053	3112	3114	3115	rBV2	336	85	0.01%	0.001%
80	11.082	3116	3123	3132	rVB4	5352	7786	0.90%	0.123%
81	11.133	3134	3139	3142	rBV3	999	735	0.08%	0.012%
82	11.185	3144	3155	3173	rBV	420063	688365	79.47%	10.848%
83	11.416	3225	3227	3230	rBV3	506	241	0.03%	0.004%
84	11.558	3261	3271	3292	rBV	252434	414863	47.90%	6.538%
85	11.863	3364	3366	3370	rBV4	539	414	0.05%	0.007%
86	11.982	3400	3403	3405	rBV2	498	364	0.04%	0.006%
87	12.191	3460	3468	3481	rVB2	9400	15809	1.83%	0.249%
88	12.243	3481	3484	3487	rBV4	581	444	0.05%	0.007%
89	12.802	3654	3658	3660	rBV2	560	494	0.06%	0.008%
90	13.538	3885	3887	3889	rBV	441	261	0.03%	0.004%
91	13.683	3924	3932	3943	rVB2	30510	43139	4.98%	0.680%

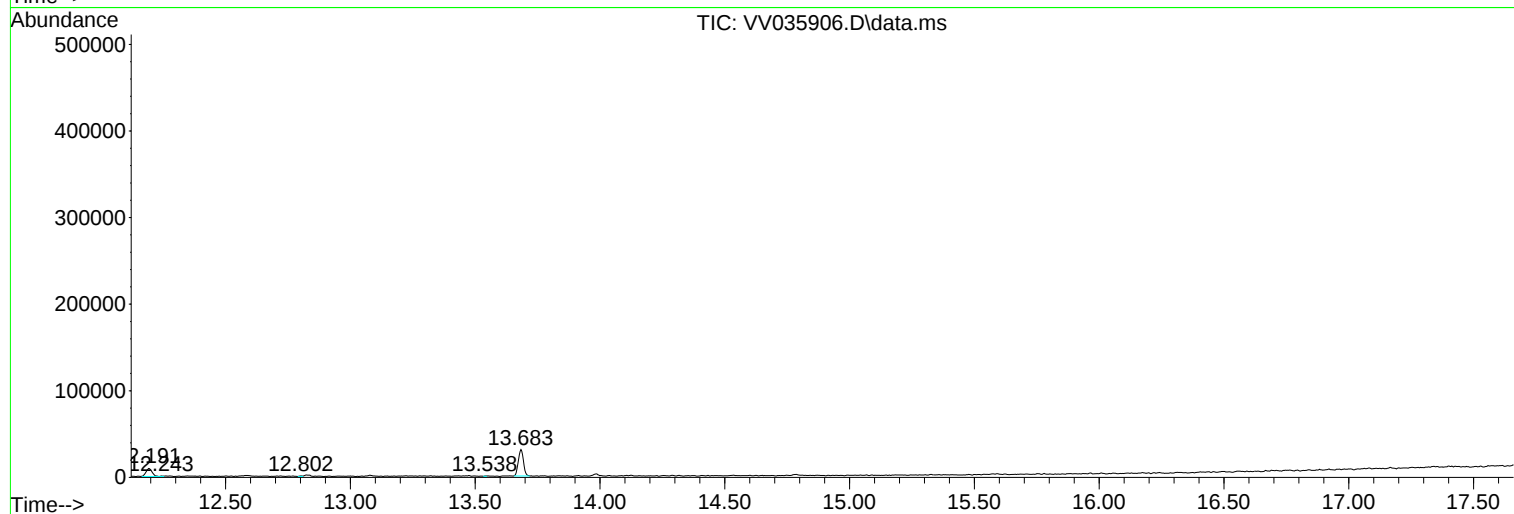
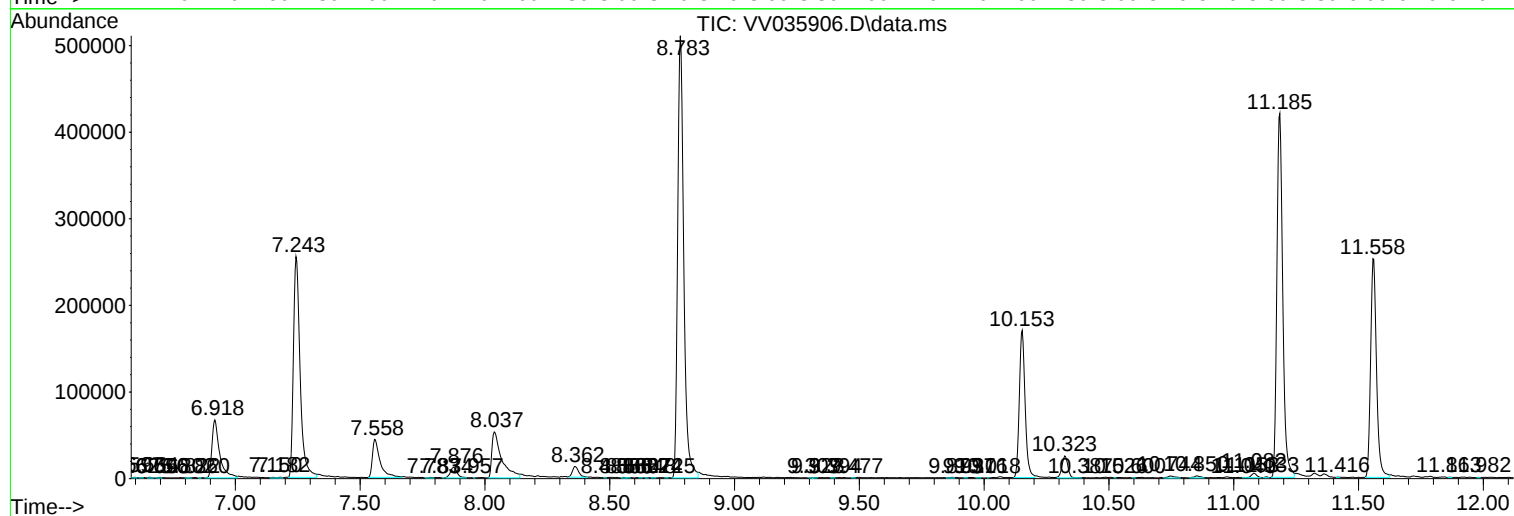
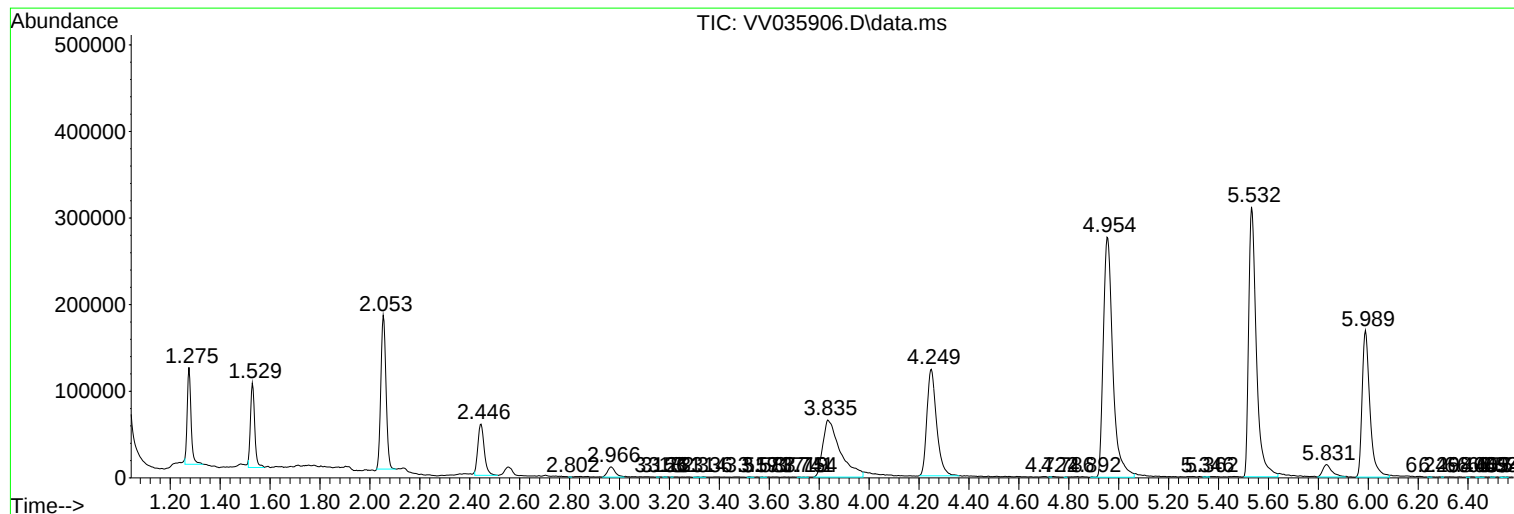
Sum of corrected areas: 6345771

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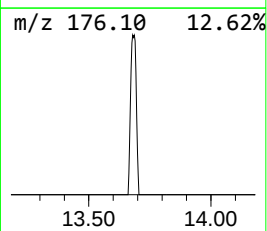
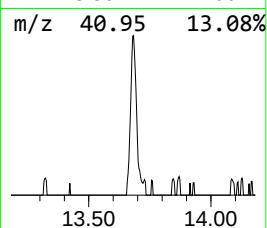
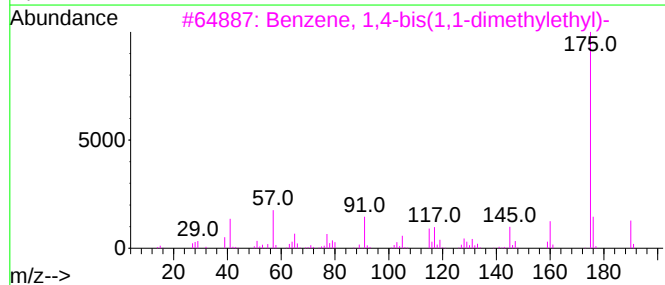
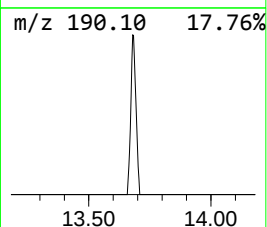
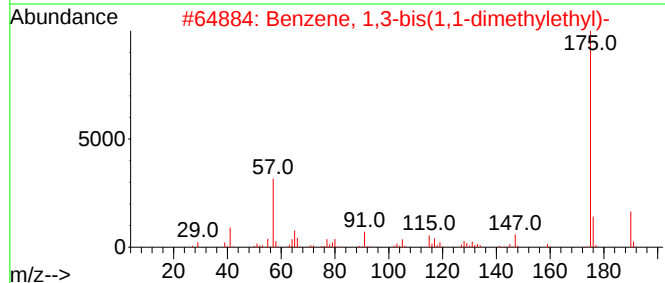
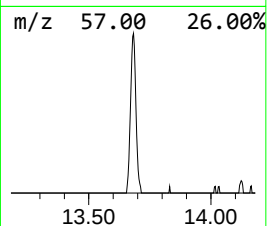
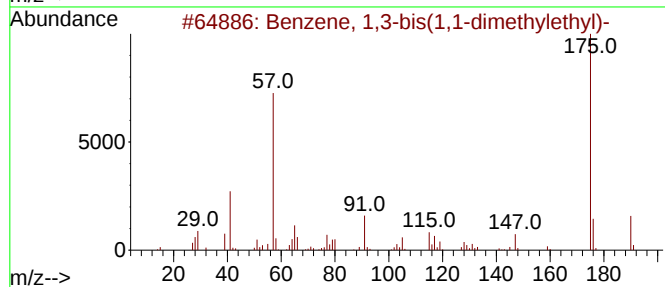
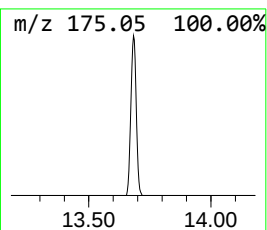
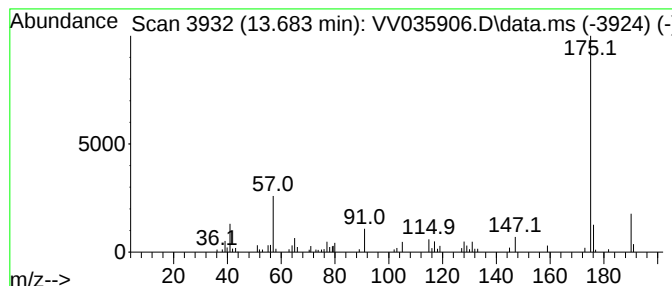
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.57 ug/L	43139	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	83
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	1.6	ug/L	43139	3	11.185	688365	25.0