

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035904.D
 Acq On : 30 May 2024 18:40
 Operator : SY/MD
 Sample : P2659-03
 Misc : 5.22g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC26

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: VV035904.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	67	73	96	rVB	190466	216002	15.20%	1.900%
2	1.529	145	152	166	rVB	170425	202336	14.24%	1.780%
3	2.053	305	315	332	rBV	325467	464721	32.70%	4.088%
4	2.442	426	436	455	rVB	92788	156749	11.03%	1.379%
5	2.555	460	471	487	rVB	28276	58315	4.10%	0.513%
6	2.683	509	511	513	rBV4	984	604	0.04%	0.005%
7	2.963	586	598	614	rBV3	21864	42966	3.02%	0.378%
8	3.269	685	693	695	rBV2	435	499	0.04%	0.004%
9	3.574	782	788	795	rVB2	452	532	0.04%	0.005%
10	3.609	795	799	803	rBV	354	436	0.03%	0.004%
11	3.841	852	871	927	rBV3	77004	442832	31.16%	3.896%
12	4.246	982	997	1032	rVB	235328	617842	43.48%	5.436%
13	4.429	1051	1054	1063	rVB6	1329	1501	0.11%	0.013%
14	4.555	1089	1093	1095	rBV3	632	613	0.04%	0.005%
15	4.648	1119	1122	1125	rVB4	579	462	0.03%	0.004%
16	4.722	1142	1145	1147	rBV2	537	375	0.03%	0.003%
17	4.953	1202	1217	1251	rBV2	535984	1421034	100.00%	12.502%
18	5.166	1280	1283	1285	rBV2	711	365	0.03%	0.003%
19	5.339	1334	1337	1341	rBV4	569	531	0.04%	0.005%
20	5.426	1360	1364	1368	rBV5	416	442	0.03%	0.004%
21	5.532	1385	1397	1432	rBV	518734	1111028	78.18%	9.774%
22	5.767	1467	1470	1473	rBV5	501	361	0.03%	0.003%
23	5.828	1478	1489	1515	rVB3	28529	67763	4.77%	0.596%
24	5.986	1525	1538	1568	rBV	332817	705714	49.66%	6.209%
25	6.259	1621	1623	1626	rVB3	777	374	0.03%	0.003%
26	6.445	1676	1681	1687	rBV5	787	973	0.07%	0.009%
27	6.600	1724	1729	1732	rBV3	478	454	0.03%	0.004%
28	6.738	1768	1772	1774	rBV3	440	373	0.03%	0.003%
29	6.812	1792	1795	1801	rBV3	494	445	0.03%	0.004%
30	6.912	1814	1826	1853	rBV	135260	277860	19.55%	2.445%
31	7.175	1904	1908	1911	rBV5	876	729	0.05%	0.006%
32	7.243	1918	1929	1954	rBV	533223	968046	68.12%	8.517%
33	7.490	2004	2006	2010	rVB4	569	346	0.02%	0.003%
34	7.555	2017	2026	2051	rBV	94192	183242	12.89%	1.612%
35	7.783	2095	2097	2101	rBV4	528	364	0.03%	0.003%
36	7.873	2114	2125	2135	rBV2	16495	29277	2.06%	0.258%

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

37	7.976	2150	2157	2160	rBV4	560	564	0.04%	0.005%
38	8.034	2166	2175	2210	rBV	129947	325218	22.89%	2.861%
39	8.362	2269	2277	2297	rVB2	21982	40010	2.82%	0.352%
40	8.471	2309	2311	2315	rVB3	757	624	0.04%	0.005%
41	8.657	2366	2369	2372	rBV3	437	368	0.03%	0.003%
42	8.731	2388	2392	2395	rBV3	462	428	0.03%	0.004%
43	8.783	2397	2408	2440	rBV	833293	1395810	98.22%	12.280%
44	9.252	2550	2554	2558	rVB4	472	394	0.03%	0.003%
45	9.294	2564	2567	2569	rBV4	602	356	0.03%	0.003%
46	9.339	2579	2581	2586	rVB2	471	344	0.02%	0.003%
47	9.410	2600	2603	2608	rBV2	628	568	0.04%	0.005%
48	9.474	2614	2623	2624	rBV2	562	564	0.04%	0.005%
49	9.490	2625	2628	2635	rVV4	622	615	0.04%	0.005%
50	9.519	2635	2637	2641	rVB3	477	373	0.03%	0.003%
51	9.545	2641	2645	2653	rVB4	600	757	0.05%	0.007%
52	9.677	2682	2686	2689	rVV4	431	355	0.02%	0.003%
53	9.741	2701	2706	2708	rVB3	487	428	0.03%	0.004%
54	9.767	2708	2714	2716	rBV3	425	433	0.03%	0.004%
55	9.812	2723	2728	2732	rBV2	605	617	0.04%	0.005%
56	9.850	2737	2740	2743	rBV3	478	388	0.03%	0.003%
57	9.889	2743	2752	2756	rVV5	888	1264	0.09%	0.011%
58	10.063	2800	2806	2812	rBV4	2037	2460	0.17%	0.022%
59	10.149	2820	2833	2860	rBV	325502	531541	37.41%	4.676%
60	10.246	2860	2863	2865	rBV3	834	542	0.04%	0.005%
61	10.323	2876	2887	2899	rVB	32856	52713	3.71%	0.464%
62	10.410	2911	2914	2919	rBV3	517	646	0.05%	0.006%
63	10.490	2934	2939	2940	rVV	419	339	0.02%	0.003%
64	10.712	3003	3008	3011	rBV3	506	521	0.04%	0.005%
65	10.744	3012	3018	3022	rBV5	1982	1958	0.14%	0.017%
66	10.850	3044	3051	3052	rBV5	2290	1986	0.14%	0.017%
67	10.969	3083	3088	3094	rBV6	1277	1588	0.11%	0.014%
68	11.037	3106	3109	3114	rBV3	562	465	0.03%	0.004%
69	11.079	3114	3122	3132	rBV4	6277	10473	0.74%	0.092%
70	11.133	3132	3139	3144	rBV5	1636	2411	0.17%	0.021%
71	11.181	3144	3154	3188	rBV	652867	1061779	74.72%	9.341%
72	11.323	3193	3198	3205	rVV4	4288	5394	0.38%	0.047%
73	11.558	3259	3271	3301	rBV	503911	817017	57.49%	7.188%
74	11.783	3336	3341	3345	rVB5	1436	1646	0.12%	0.014%
75	11.828	3353	3355	3357	rBV3	689	408	0.03%	0.004%
76	12.005	3408	3410	3415	rBV4	587	427	0.03%	0.004%

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Title : VOC Analysis

77	12.133	3446	3450	3455	rBV3	451	492	0.03%	0.004%
78	12.191	3459	3468	3481	rVV2	14959	23350	1.64%	0.205%
79	12.255	3484	3488	3489	rBV2	580	367	0.03%	0.003%
80	12.326	3506	3510	3513	rVB3	444	362	0.03%	0.003%
81	12.423	3537	3540	3548	rVB4	585	574	0.04%	0.005%
82	12.503	3563	3565	3569	rBV4	416	345	0.02%	0.003%
83	12.577	3583	3588	3602	rVB7	2292	4215	0.30%	0.037%
84	12.828	3658	3666	3672	rBV5	2323	2800	0.20%	0.025%
85	12.889	3682	3685	3689	rVB2	586	365	0.03%	0.003%
86	13.027	3725	3728	3731	rBV3	574	390	0.03%	0.003%
87	13.066	3736	3740	3741	rBV2	729	492	0.03%	0.004%
88	13.214	3784	3786	3791	rVB3	993	616	0.04%	0.005%
89	13.288	3806	3809	3814	rBV4	500	399	0.03%	0.004%
90	13.320	3814	3819	3821	rBV3	496	474	0.03%	0.004%
91	13.329	3821	3822	3826	rVB3	644	372	0.03%	0.003%
92	13.683	3921	3932	3943	rBV	53134	78125	5.50%	0.687%
93	13.831	3973	3978	3984	rVB7	967	1109	0.08%	0.010%
94	13.869	3986	3990	3995	rVB2	656	510	0.04%	0.004%
95	13.911	3998	4003	4006	rBV5	840	690	0.05%	0.006%
96	13.985	4019	4026	4034	rVB2	4010	6192	0.44%	0.054%
97	14.082	4054	4056	4061	rVB4	1210	936	0.07%	0.008%
98	14.169	4077	4083	4088	rBV5	1206	1205	0.08%	0.011%
99	14.898	4307	4310	4312	rBV3	550	379	0.03%	0.003%
100	15.445	4477	4480	4483	rBV4	969	644	0.05%	0.006%

Sum of corrected areas: 11366701

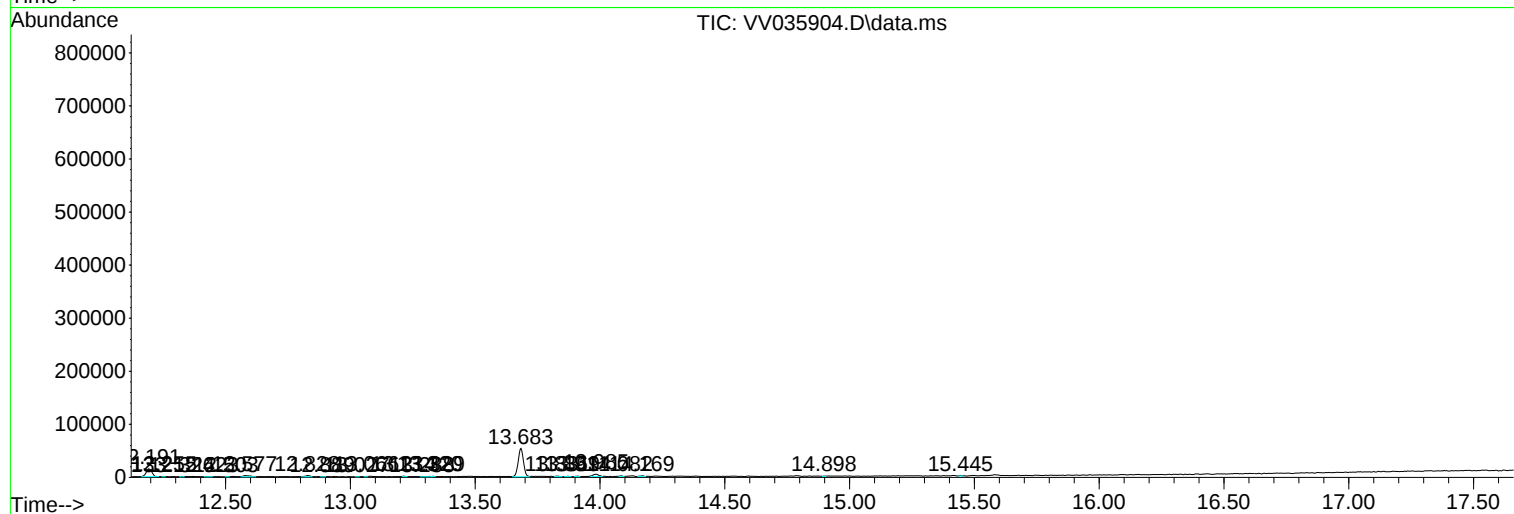
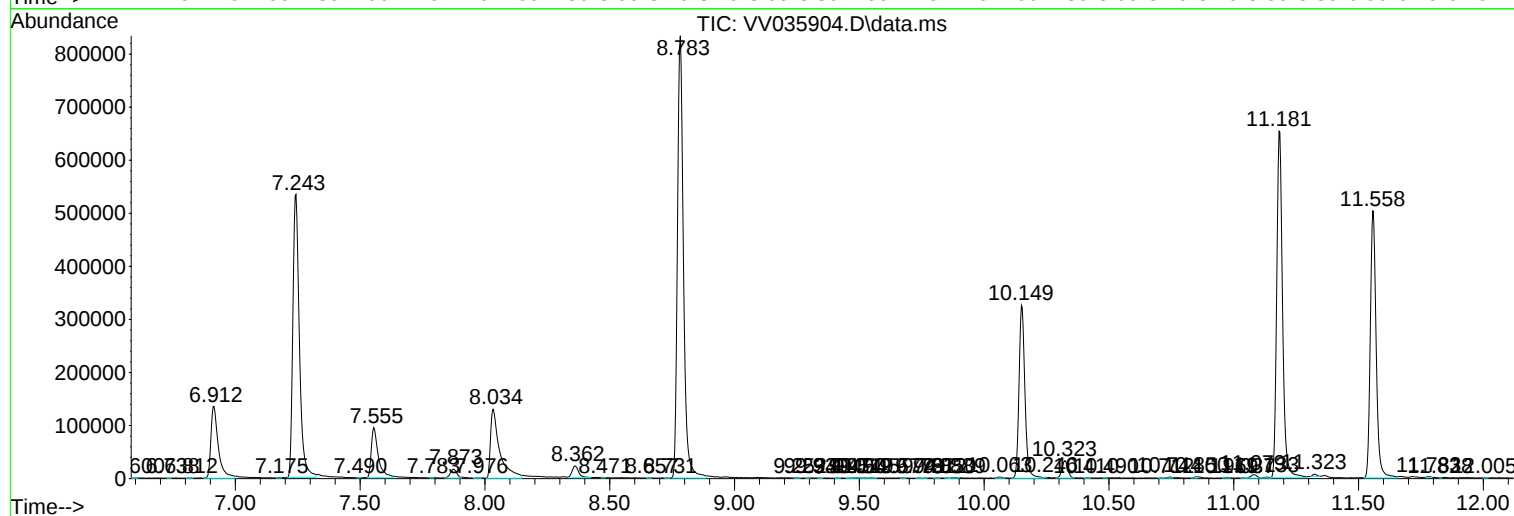
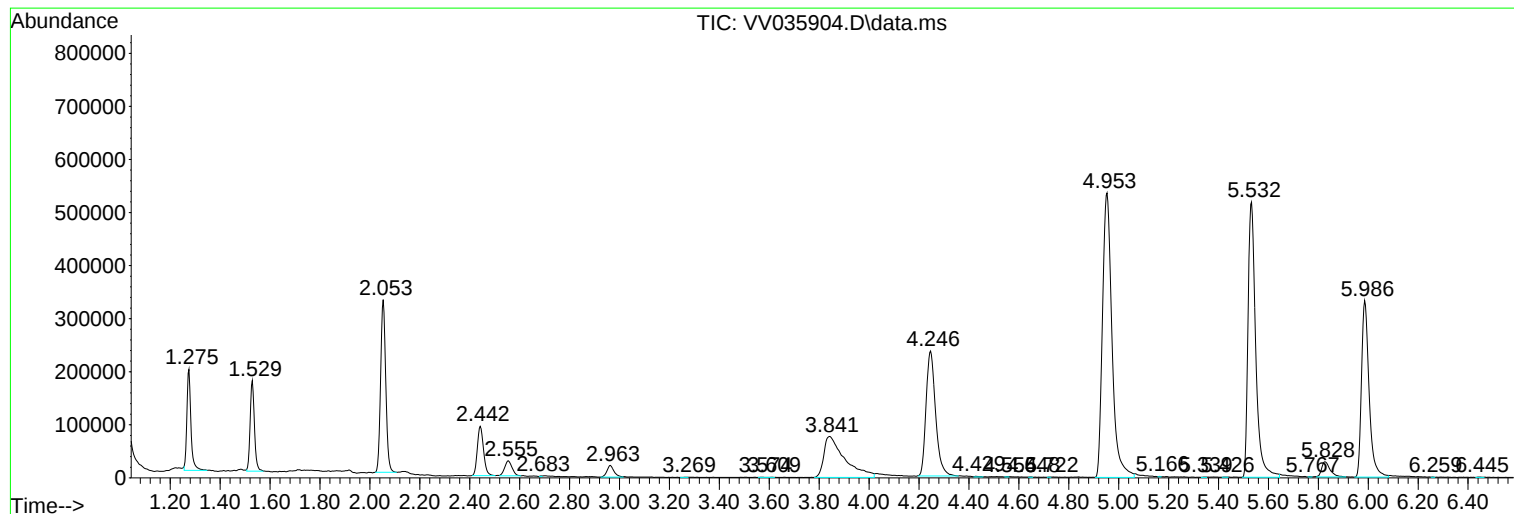
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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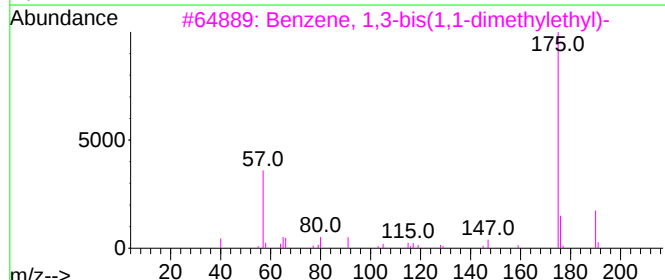
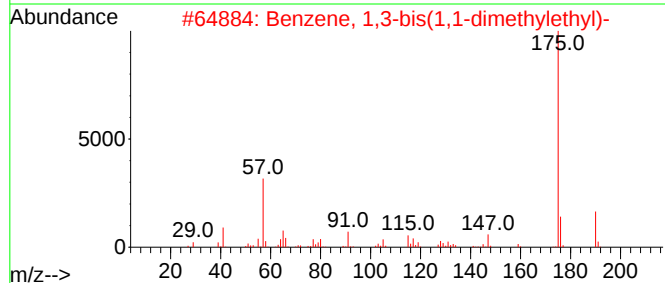
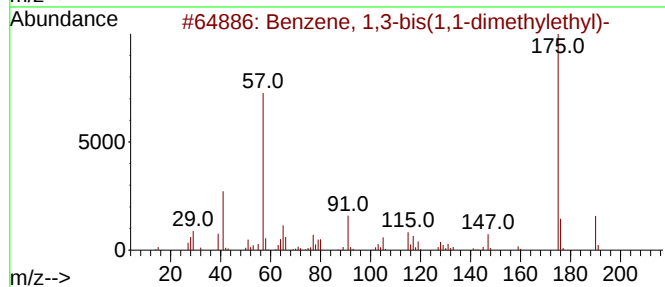
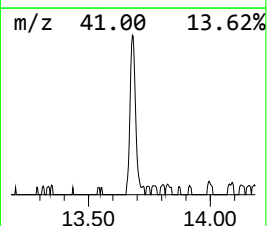
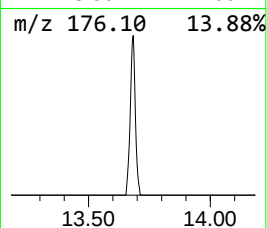
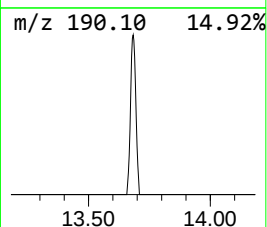
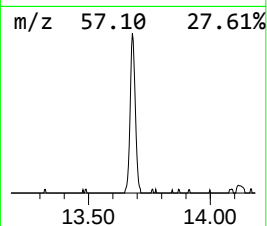
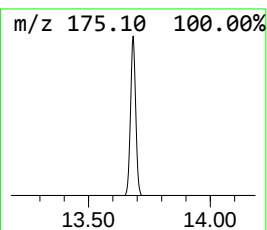
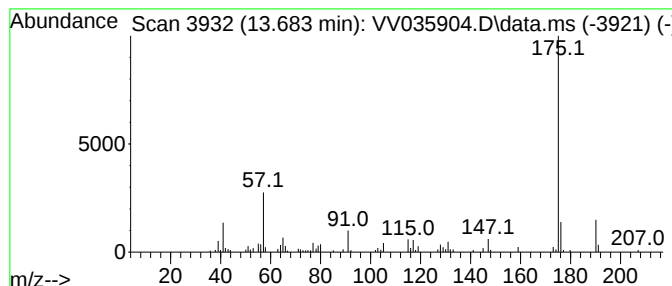
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.84 ug/L	78125	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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.8	ug/L	78125	3	11.185	1061780	25.0