

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050924\
 Data File : VV035564.D
 Acq On : 09 May 2024 10:37
 Operator : SY/MD
 Sample : VV0509SBL07
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK292

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: VV035564.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	66	73	87	rVB	191367	208800	14.71%	1.835%
2	1.529	144	152	167	rVB	167388	197834	13.93%	1.738%
3	2.053	305	315	338	rVB	342114	509033	35.85%	4.473%
4	2.445	426	437	450	rBV	30061	52831	3.72%	0.464%
5	2.552	461	470	485	rVB2	13524	27884	1.96%	0.245%
6	2.799	544	547	549	rBV3	561	438	0.03%	0.004%
7	2.857	561	565	567	rBV5	644	562	0.04%	0.005%
8	2.966	586	599	611	rBV3	8917	18600	1.31%	0.163%
9	3.298	696	702	705	rBV3	482	568	0.04%	0.005%
10	3.841	852	871	911	rBV3	57107	311471	21.94%	2.737%
11	4.243	982	996	1038	rVB2	235538	625251	44.04%	5.494%
12	4.580	1098	1101	1104	rVB4	748	479	0.03%	0.004%
13	4.738	1146	1150	1152	rBV2	475	359	0.03%	0.003%
14	4.953	1201	1217	1248	rBV2	546695	1419779	100.00%	12.476%
15	5.404	1352	1357	1364	rBV3	516	522	0.04%	0.005%
16	5.474	1374	1379	1380	rBV2	429	355	0.03%	0.003%
17	5.532	1386	1397	1434	rBV	435260	927609	65.33%	8.151%
18	5.831	1479	1490	1512	rVB2	16311	36581	2.58%	0.321%
19	5.986	1526	1538	1570	rBV	316475	672818	47.39%	5.912%
20	6.320	1636	1642	1645	rBV3	681	540	0.04%	0.005%
21	6.442	1678	1680	1685	rVV2	376	267	0.02%	0.002%
22	6.664	1747	1749	1753	rVV	477	327	0.02%	0.003%
23	6.686	1753	1756	1757	rVV	619	352	0.02%	0.003%
24	6.699	1758	1760	1764	rVV3	910	602	0.04%	0.005%
25	6.715	1764	1765	1770	rVB	540	336	0.02%	0.003%
26	6.744	1770	1774	1782	rVB3	396	540	0.04%	0.005%
27	6.876	1810	1815	1816	rBV3	536	427	0.03%	0.004%
28	6.915	1816	1827	1860	rBV	142686	294761	20.76%	2.590%
29	7.175	1900	1908	1909	rBV5	1306	1280	0.09%	0.011%
30	7.243	1917	1929	1969	rBV	594913	1084740	76.40%	9.532%
31	7.555	2016	2026	2063	rBV	95906	192805	13.58%	1.694%
32	7.747	2084	2086	2089	rVB2	654	351	0.02%	0.003%
33	7.767	2089	2092	2095	rBV4	421	317	0.02%	0.003%
34	7.876	2114	2126	2149	rVV2	25265	49704	3.50%	0.437%
35	8.030	2166	2174	2213	rBV	140474	326000	22.96%	2.865%
36	8.297	2253	2257	2259	rBV2	935	837	0.06%	0.007%

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

37	8.362	2268	2277	2295	rVB	26970	48292	3.40%	0.424%
38	8.516	2323	2325	2328	rVB2	634	310	0.02%	0.003%
39	8.561	2333	2339	2346	rVB3	551	741	0.05%	0.007%
40	8.603	2346	2352	2354	rBV2	582	572	0.04%	0.005%
41	8.661	2368	2370	2374	rVB2	463	362	0.03%	0.003%
42	8.735	2385	2393	2396	rBV2	587	623	0.04%	0.005%
43	8.783	2396	2408	2439	rBV	732531	1246822	87.82%	10.956%
44	9.034	2484	2486	2489	rBV4	626	273	0.02%	0.002%
45	9.095	2498	2505	2509	rBV7	1255	1749	0.12%	0.015%
46	9.136	2515	2518	2522	rVB3	672	465	0.03%	0.004%
47	9.191	2532	2535	2539	rVB3	615	510	0.04%	0.004%
48	9.281	2559	2563	2564	rBV2	373	270	0.02%	0.002%
49	9.442	2610	2613	2620	rVB3	226	300	0.02%	0.003%
50	9.487	2621	2627	2628	rBV2	1006	852	0.06%	0.007%
51	9.741	2700	2706	2709	rBV3	446	494	0.03%	0.004%
52	9.763	2709	2713	2718	rBV	270	264	0.02%	0.002%
53	9.786	2718	2720	2727	rVB3	345	314	0.02%	0.003%
54	9.834	2727	2735	2739	rBV2	854	1067	0.08%	0.009%
55	9.873	2741	2747	2748	rBV2	565	565	0.04%	0.005%
56	9.992	2782	2784	2789	rVB4	364	292	0.02%	0.003%
57	10.153	2822	2834	2858	rVV	338583	550978	38.81%	4.842%
58	10.323	2875	2887	2901	rVB	51697	86628	6.10%	0.761%
59	10.378	2901	2904	2908	rBV3	469	356	0.03%	0.003%
60	10.477	2929	2935	2937	rBV4	1065	1130	0.08%	0.010%
61	10.551	2955	2958	2961	rBV3	431	296	0.02%	0.003%
62	10.744	3011	3018	3019	rBV5	2327	1948	0.14%	0.017%
63	10.860	3044	3054	3065	rVB7	1550	2863	0.20%	0.025%
64	10.969	3086	3088	3093	rVB3	549	430	0.03%	0.004%
65	11.027	3104	3106	3111	rVB2	448	323	0.02%	0.003%
66	11.082	3116	3123	3130	rVB3	1525	1941	0.14%	0.017%
67	11.127	3130	3137	3143	rBV7	1932	2740	0.19%	0.024%
68	11.181	3143	3154	3176	rBV	755519	1217398	85.75%	10.698%
69	11.558	3258	3271	3298	rBV	662354	1064532	74.98%	9.354%
70	11.776	3335	3339	3348	rVB8	2062	3125	0.22%	0.027%
71	11.844	3356	3360	3370	rVB8	1585	2075	0.15%	0.018%
72	11.902	3375	3378	3380	rBV4	748	483	0.03%	0.004%
73	12.040	3417	3421	3424	rVB3	575	491	0.03%	0.004%
74	12.056	3424	3426	3433	rVB2	555	361	0.03%	0.003%
75	12.194	3459	3469	3481	rVB	28950	47878	3.37%	0.421%
76	12.246	3481	3485	3487	rBV3	633	457	0.03%	0.004%

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 Title : VOC Analysis

77	12.307	3502	3504	3511	rVB4	877	766	0.05%	0.007%
78	12.342	3512	3515	3517	rBV2	612	412	0.03%	0.004%
79	12.451	3543	3549	3553	rBV3	475	578	0.04%	0.005%
80	12.493	3558	3562	3568	rBV5	687	940	0.07%	0.008%
81	12.587	3583	3591	3594	rBV7	1861	2548	0.18%	0.022%
82	12.673	3616	3618	3622	rVB	502	327	0.02%	0.003%
83	12.828	3656	3666	3678	rVB7	4020	6516	0.46%	0.057%
84	12.914	3689	3693	3695	rBV2	580	358	0.03%	0.003%
85	12.992	3713	3717	3720	rBV2	569	528	0.04%	0.005%
86	13.082	3737	3745	3751	rBV6	1514	2724	0.19%	0.024%
87	13.172	3771	3773	3775	rBV2	493	279	0.02%	0.002%
88	13.210	3779	3785	3789	rBV5	1929	2380	0.17%	0.021%
89	13.368	3829	3834	3839	rBV3	518	615	0.04%	0.005%
90	13.574	3895	3898	3903	rBV3	460	608	0.04%	0.005%
91	13.683	3923	3932	3944	rVB	54942	81941	5.77%	0.720%
92	13.795	3964	3967	3969	rBV3	517	303	0.02%	0.003%
93	13.837	3977	3980	3985	rVB4	1173	910	0.06%	0.008%
94	13.982	4018	4025	4038	rVB2	6576	11662	0.82%	0.102%
95	14.085	4050	4057	4064	rBV6	1674	2222	0.16%	0.020%
96	14.162	4079	4081	4082	rBV2	737	345	0.02%	0.003%
97	14.275	4113	4116	4119	rBV3	994	967	0.07%	0.008%
98	14.477	4177	4179	4182	rVB3	639	323	0.02%	0.003%
99	14.577	4207	4210	4213	rBV4	725	614	0.04%	0.005%
100	14.783	4270	4274	4282	rVB5	2767	3709	0.26%	0.033%

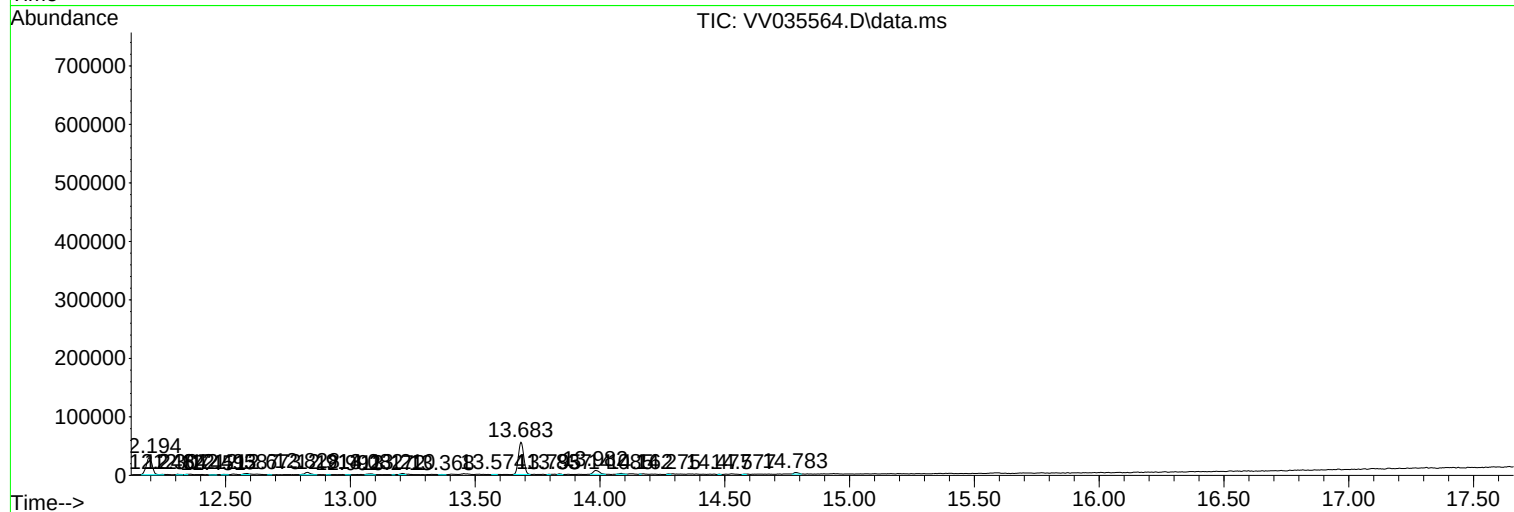
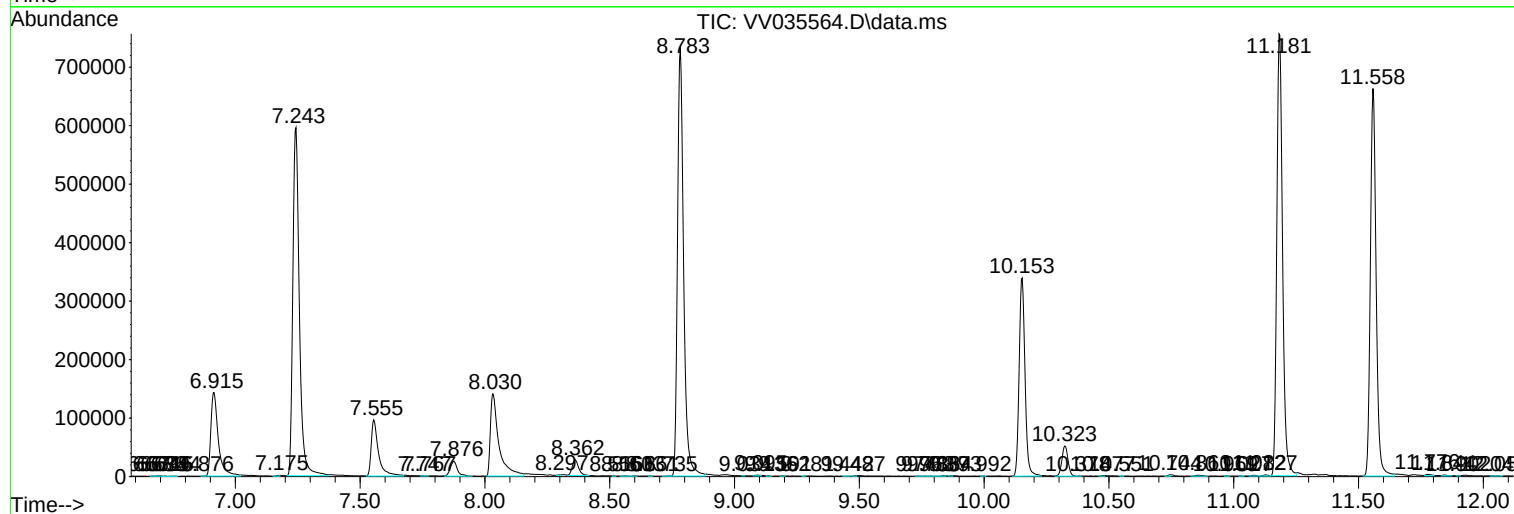
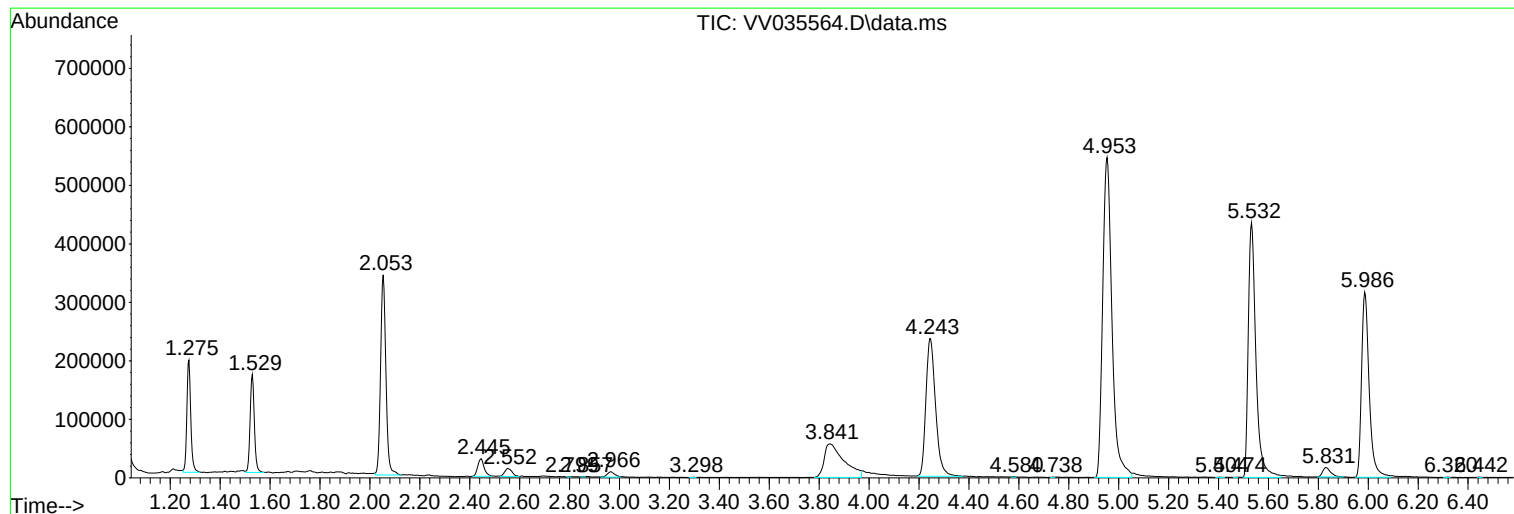
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Instrument :
MSVOA_V
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VBLK292

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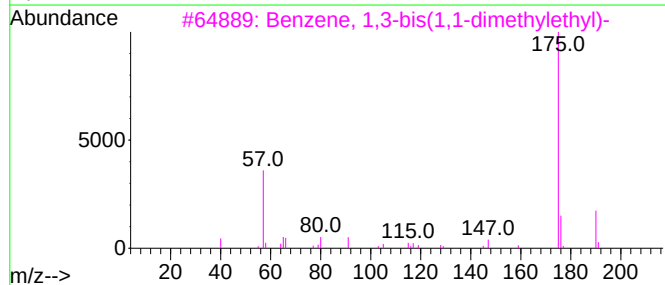
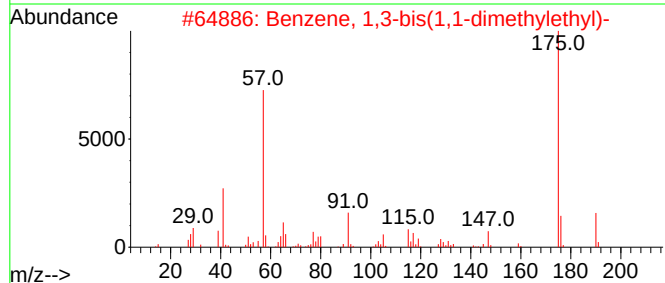
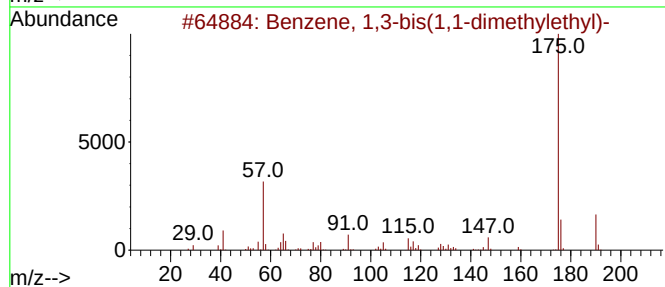
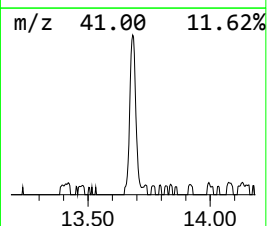
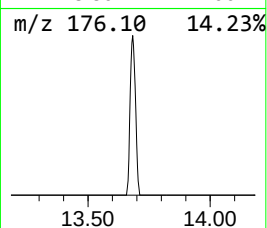
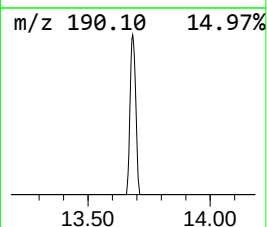
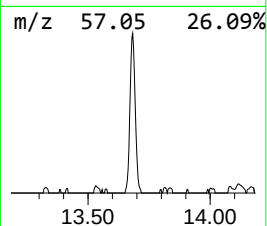
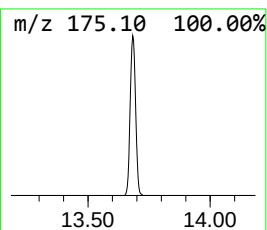
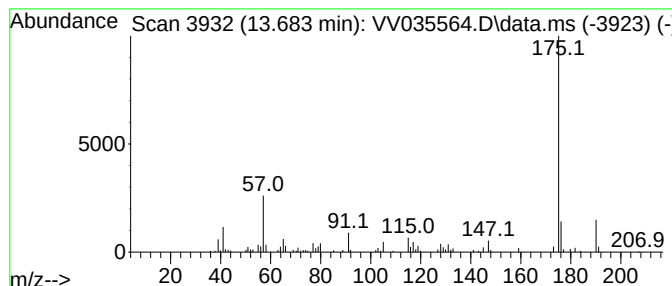
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.68 ug/L	81941	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	97
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
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	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.7	ug/L	81941	3	11.185	1217400	25.0