

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050924\
 Data File : VV035563.D
 Acq On : 09 May 2024 10:14
 Operator : SY/MD
 Sample : VV0509SBL06
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK291

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: VV035563.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	85	rVB	189486	201653	14.37%	1.781%
2	1.526	144	151	168	rVB	161601	193775	13.81%	1.711%
3	2.053	304	315	332	rVB	340688	507636	36.17%	4.482%
4	2.381	414	417	419	rBV2	578	463	0.03%	0.004%
5	2.442	426	436	455	rBV2	26012	49648	3.54%	0.438%
6	2.555	461	471	488	rVB	11151	24249	1.73%	0.214%
7	2.680	507	510	512	rBV4	730	514	0.04%	0.005%
8	2.963	588	598	614	rVV3	8134	16845	1.20%	0.149%
9	3.092	632	638	639	rBV2	407	319	0.02%	0.003%
10	3.121	646	647	654	rVB3	643	517	0.04%	0.005%
11	3.294	697	701	704	rBV2	448	356	0.03%	0.003%
12	3.426	738	742	747	rBV2	247	303	0.02%	0.003%
13	3.574	783	788	792	rBV2	329	269	0.02%	0.002%
14	3.651	807	812	813	rBV3	346	286	0.02%	0.003%
15	3.841	850	871	911	rBV3	51461	275483	19.63%	2.432%
16	4.243	982	996	1020	rBV	232021	600531	42.79%	5.303%
17	4.487	1070	1072	1076	rBV7	499	332	0.02%	0.003%
18	4.584	1100	1102	1105	rBV3	429	267	0.02%	0.002%
19	4.741	1147	1151	1155	rBV3	648	564	0.04%	0.005%
20	4.879	1189	1194	1197	rBV3	283	301	0.02%	0.003%
21	4.953	1202	1217	1252	rBV2	536167	1403519	100.00%	12.393%
22	5.310	1324	1328	1332	rVB3	641	500	0.04%	0.004%
23	5.333	1332	1335	1346	rVB3	410	596	0.04%	0.005%
24	5.381	1347	1350	1353	rBV2	332	268	0.02%	0.002%
25	5.452	1368	1372	1373	rBV2	481	257	0.02%	0.002%
26	5.532	1385	1397	1428	rBV	464332	987299	70.34%	8.718%
27	5.831	1478	1490	1508	rBV2	15446	36284	2.59%	0.320%
28	5.986	1525	1538	1570	rBV	309378	662840	47.23%	5.853%
29	6.137	1583	1585	1590	rBV4	696	532	0.04%	0.005%
30	6.217	1608	1610	1618	rVB4	806	628	0.04%	0.006%
31	6.275	1626	1628	1633	rBV3	335	319	0.02%	0.003%
32	6.449	1676	1682	1685	rBV3	357	465	0.03%	0.004%
33	6.857	1805	1809	1812	rBV3	326	281	0.02%	0.002%
34	6.912	1813	1826	1858	rBV	144528	290175	20.67%	2.562%
35	7.127	1891	1893	1902	rVB5	361	427	0.03%	0.004%
36	7.166	1902	1905	1906	rBV3	434	274	0.02%	0.002%

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 Title : VOC Analysis

37	7.188	1906	1912	1917	rVV4	1149	1540	0.11%	0.014%
38	7.239	1918	1928	1972	rVV	585745	1074267	76.54%	9.485%
39	7.555	2013	2026	2055	rBV	93852	186917	13.32%	1.650%
40	7.764	2088	2091	2094	rVB2	694	380	0.03%	0.003%
41	7.786	2094	2098	2101	rBV4	604	481	0.03%	0.004%
42	7.873	2113	2125	2145	rBV3	25564	48996	3.49%	0.433%
43	7.966	2150	2154	2158	rBV4	298	274	0.02%	0.002%
44	8.030	2166	2174	2210	rBV	121407	282619	20.14%	2.495%
45	8.362	2267	2277	2295	rVB2	26059	46091	3.28%	0.407%
46	8.542	2330	2333	2335	rBV	429	303	0.02%	0.003%
47	8.564	2335	2340	2343	rVB3	579	482	0.03%	0.004%
48	8.590	2346	2348	2349	rBV2	620	339	0.02%	0.003%
49	8.645	2362	2365	2367	rBV	529	348	0.02%	0.003%
50	8.783	2397	2408	2446	rBV	764147	1305968	93.05%	11.531%
51	9.098	2494	2506	2516	rBV8	1622	3063	0.22%	0.027%
52	9.493	2624	2629	2633	rBV4	1123	1051	0.07%	0.009%
53	9.789	2718	2721	2727	rBV2	382	325	0.02%	0.003%
54	9.831	2731	2734	2735	rBV2	547	285	0.02%	0.003%
55	9.879	2741	2749	2758	rBV3	841	1366	0.10%	0.012%
56	10.149	2821	2833	2853	rBV	321256	519659	37.03%	4.588%
57	10.323	2874	2887	2901	rVB2	52518	85692	6.11%	0.757%
58	10.487	2930	2938	2941	rBV3	1183	1406	0.10%	0.012%
59	10.519	2945	2948	2950	rVV3	673	610	0.04%	0.005%
60	10.542	2953	2955	2959	rVB2	410	292	0.02%	0.003%
61	10.561	2959	2961	2965	rBV3	493	347	0.02%	0.003%
62	10.747	3011	3019	3027	rBV5	2117	3632	0.26%	0.032%
63	10.834	3041	3046	3049	rBV3	305	336	0.02%	0.003%
64	10.860	3049	3054	3062	rBV7	1451	2167	0.15%	0.019%
65	10.931	3072	3076	3081	rVB3	643	556	0.04%	0.005%
66	11.082	3116	3123	3131	rBV4	1123	1585	0.11%	0.014%
67	11.127	3131	3137	3143	rBV6	2035	2485	0.18%	0.022%
68	11.185	3143	3155	3180	rBV	798853	1280800	91.26%	11.309%
69	11.500	3249	3253	3255	rBV3	543	418	0.03%	0.004%
70	11.558	3258	3271	3301	rBV	657017	1050157	74.82%	9.273%
71	11.776	3335	3339	3340	rBV4	1270	908	0.06%	0.008%
72	11.834	3353	3357	3360	rBV4	921	833	0.06%	0.007%
73	11.915	3378	3382	3386	rBV5	938	904	0.06%	0.008%
74	11.953	3392	3394	3402	rVB4	971	974	0.07%	0.009%
75	12.194	3458	3469	3483	rBV2	26767	43058	3.07%	0.380%
76	12.249	3484	3486	3492	rVB3	694	568	0.04%	0.005%

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 Title : VOC Analysis

77	12.304	3500	3503	3506	rBV2	532	413	0.03%	0.004%
78	12.435	3541	3544	3546	rBV2	468	314	0.02%	0.003%
79	12.487	3557	3560	3561	rBV2	817	420	0.03%	0.004%
80	12.532	3568	3574	3581	rBV6	1125	1623	0.12%	0.014%
81	12.583	3581	3590	3591	rBV5	2065	1953	0.14%	0.017%
82	12.693	3618	3624	3631	rBV3	432	681	0.05%	0.006%
83	12.757	3641	3644	3647	rBV2	401	261	0.02%	0.002%
84	12.828	3660	3666	3675	rVB5	4465	5514	0.39%	0.049%
85	12.960	3702	3707	3711	rVB2	671	576	0.04%	0.005%
86	12.982	3711	3714	3717	rBV	601	427	0.03%	0.004%
87	13.008	3719	3722	3726	rVV2	493	351	0.03%	0.003%
88	13.075	3737	3743	3755	rVB5	1593	2962	0.21%	0.026%
89	13.175	3771	3774	3778	rBV2	473	395	0.03%	0.003%
90	13.207	3778	3784	3790	rVV8	1854	2360	0.17%	0.021%
91	13.323	3817	3820	3821	rBV2	668	317	0.02%	0.003%
92	13.352	3826	3829	3831	rBV3	518	362	0.03%	0.003%
93	13.455	3853	3861	3869	rBV3	2611	4003	0.29%	0.035%
94	13.683	3922	3932	3949	rVV2	50542	75106	5.35%	0.663%
95	13.985	4017	4026	4036	rVB	6634	10441	0.74%	0.092%
96	14.088	4050	4058	4062	rBV6	1488	1998	0.14%	0.018%
97	14.123	4065	4069	4074	rVB4	1619	1558	0.11%	0.014%
98	14.172	4082	4084	4091	rVB5	903	874	0.06%	0.008%
99	14.278	4113	4117	4120	rBV5	879	752	0.05%	0.007%
100	15.037	4351	4353	4355	rBV2	549	284	0.02%	0.003%

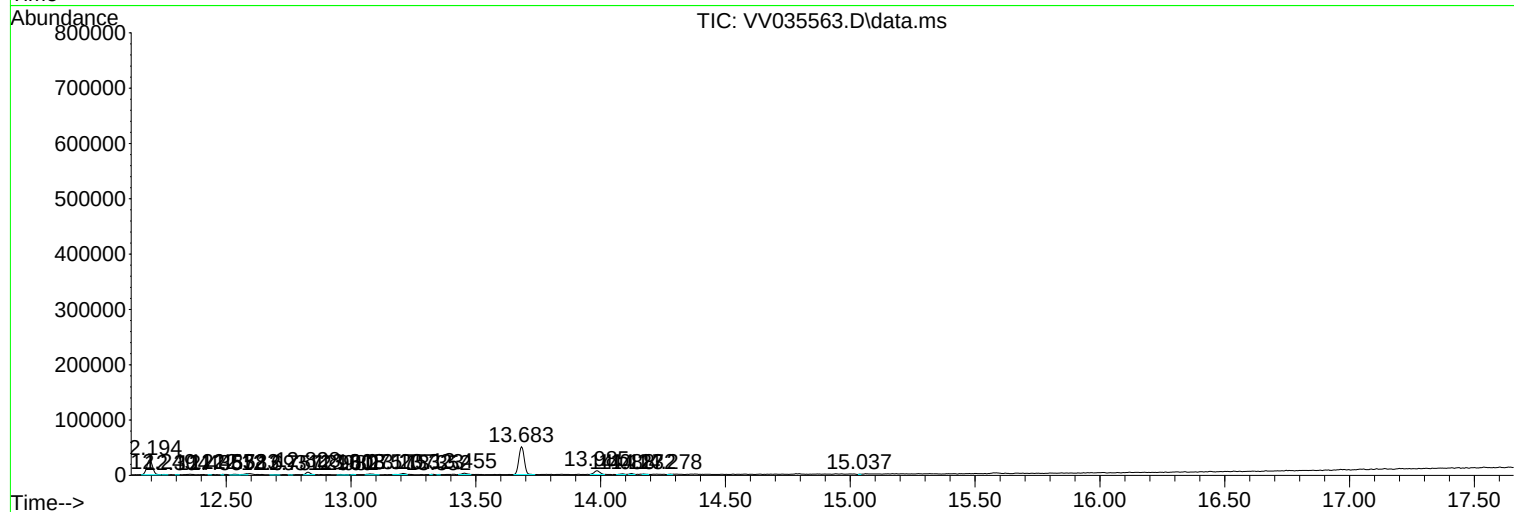
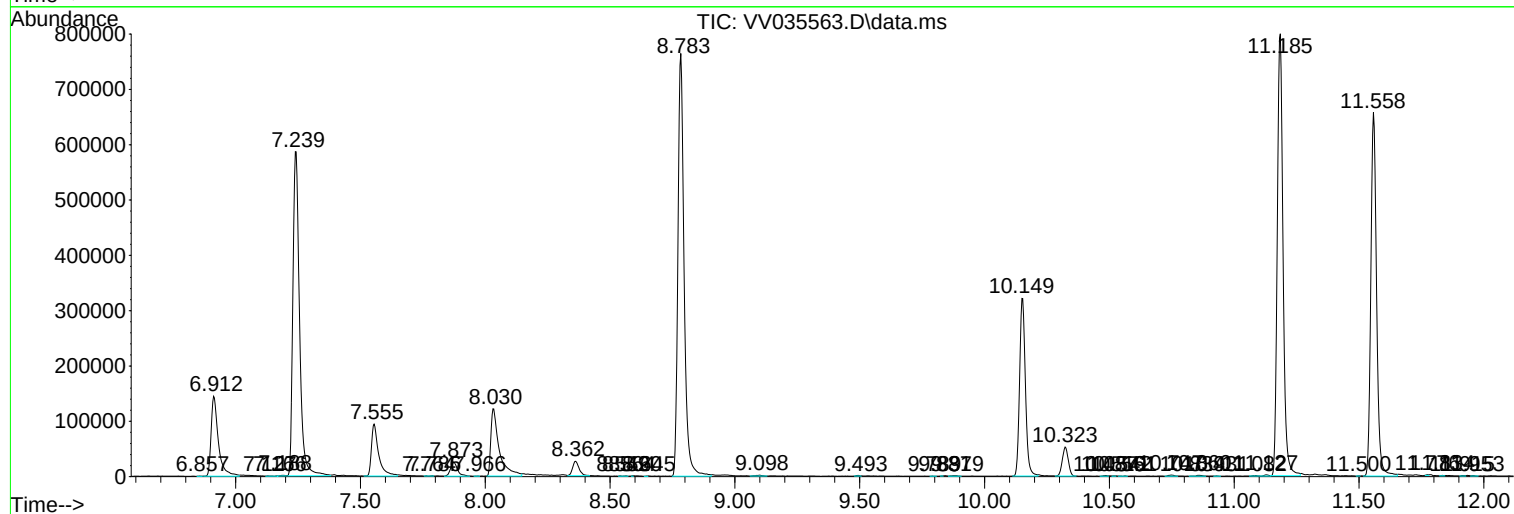
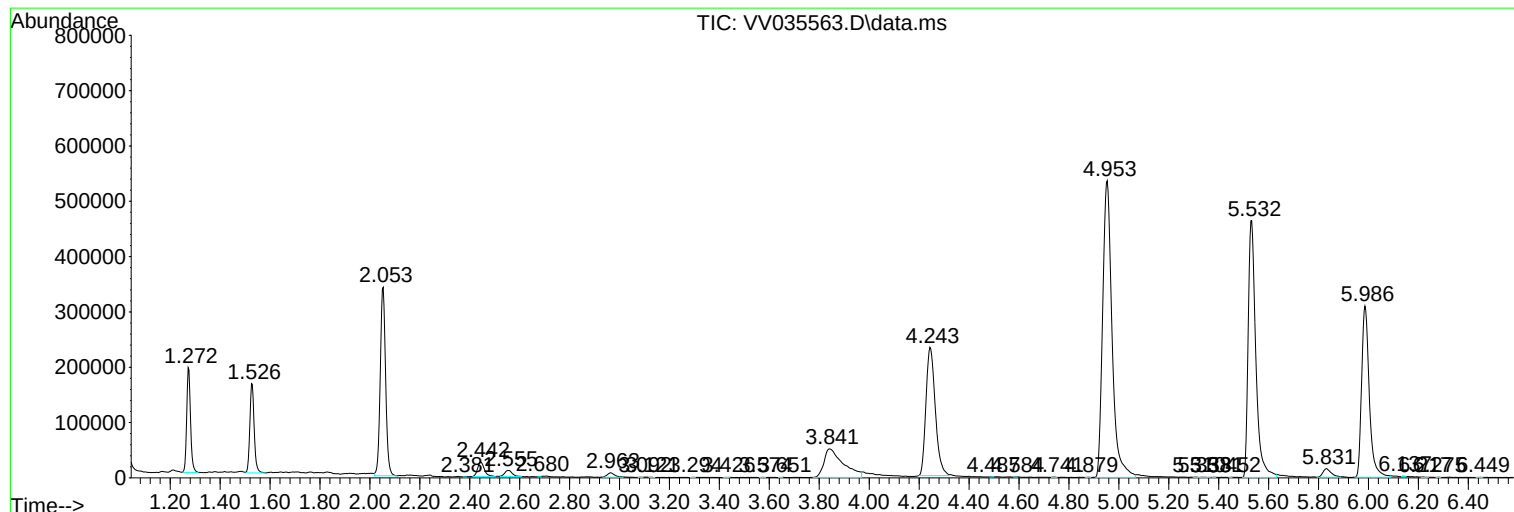
Sum of corrected areas: 11325402

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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



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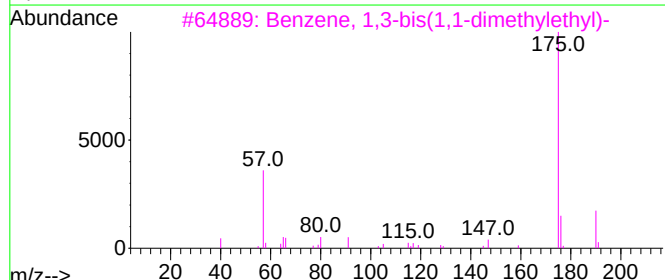
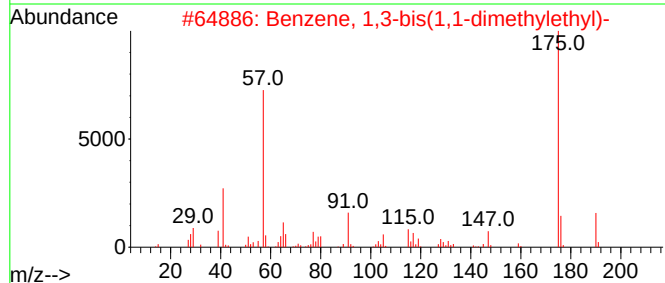
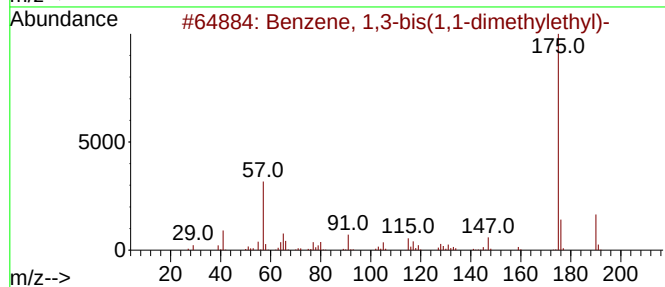
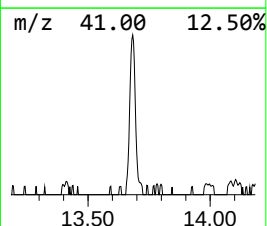
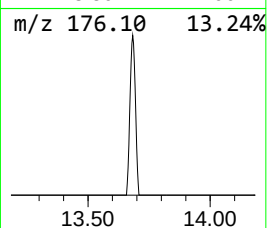
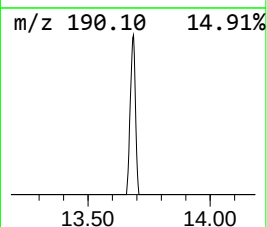
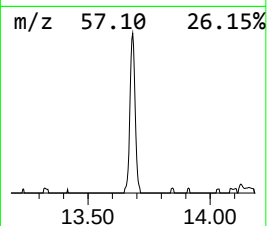
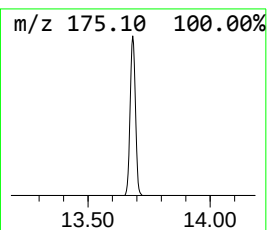
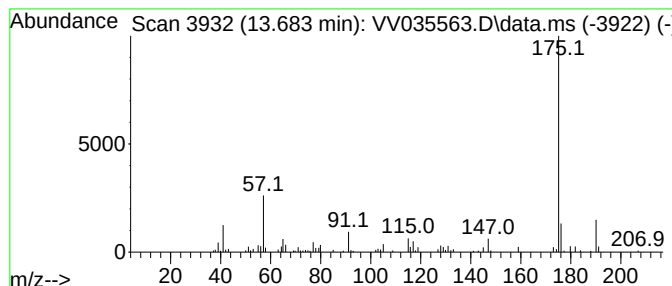
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.47 ug/L	75106	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	94
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	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	87



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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	75106	3	11.185	1280800	25.0