

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050624\
 Data File : VV035539.D
 Acq On : 06 May 2024 17:01
 Operator : SY/MD
 Sample : VV0506SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK283

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: VV035539.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	179533	197753	16.79%	2.006%
2	1.532	146	153	171	rVB	147482	177791	15.10%	1.803%
3	2.056	306	316	334	rBV	304857	441210	37.47%	4.475%
4	2.445	426	437	458	rVB2	36563	63182	5.37%	0.641%
5	2.558	464	472	486	rVB2	9606	18325	1.56%	0.186%
6	2.873	566	570	572	rBV3	631	461	0.04%	0.005%
7	2.966	588	599	621	rVB4	18564	38844	3.30%	0.394%
8	3.240	682	684	687	rVV2	483	236	0.02%	0.002%
9	3.558	778	783	786	rVB	305	246	0.02%	0.002%
10	3.603	791	797	799	rVB2	377	270	0.02%	0.003%
11	3.847	848	873	920	rBV2	51217	292241	24.82%	2.964%
12	4.246	983	997	1037	rVB	193083	507996	43.14%	5.153%
13	4.625	1113	1115	1119	rBV4	443	316	0.03%	0.003%
14	4.648	1119	1122	1125	rVV3	413	298	0.03%	0.003%
15	4.674	1128	1130	1134	rVB2	617	342	0.03%	0.003%
16	4.738	1148	1150	1155	rVB2	486	362	0.03%	0.004%
17	4.956	1200	1218	1252	rBV2	455461	1177605	100.00%	11.944%
18	5.291	1316	1322	1326	rVB4	578	552	0.05%	0.006%
19	5.313	1326	1329	1333	rBV2	445	385	0.03%	0.004%
20	5.349	1338	1340	1345	rVB	292	238	0.02%	0.002%
21	5.532	1386	1397	1431	rBV	393665	841439	71.45%	8.535%
22	5.837	1481	1492	1505	rBV5	7563	16625	1.41%	0.169%
23	5.989	1527	1539	1575	rBV	250324	544497	46.24%	5.523%
24	6.249	1616	1620	1623	rBV2	449	307	0.03%	0.003%
25	6.323	1641	1643	1648	rVB3	326	247	0.02%	0.003%
26	6.368	1653	1657	1660	rVB	338	243	0.02%	0.002%
27	6.391	1660	1664	1668	rVB2	404	284	0.02%	0.003%
28	6.654	1744	1746	1754	rVB2	339	305	0.03%	0.003%
29	6.915	1814	1827	1867	rVV	117731	245789	20.87%	2.493%
30	7.191	1904	1913	1918	rBV6	894	1664	0.14%	0.017%
31	7.243	1918	1929	1973	rVV	500131	920751	78.19%	9.339%
32	7.558	2017	2027	2049	rBV	76634	150325	12.77%	1.525%
33	7.815	2104	2107	2111	rVB3	436	300	0.03%	0.003%
34	7.876	2111	2126	2138	rBV	31716	59818	5.08%	0.607%
35	7.979	2153	2158	2162	rBV	322	296	0.03%	0.003%
36	8.034	2165	2175	2218	rBV	119585	284596	24.17%	2.887%

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

37	8.313	2256	2262	2267	rBV7	1346	1450	0.12%	0.015%
38	8.365	2269	2278	2294	rVB4	21203	38666	3.28%	0.392%
39	8.564	2337	2340	2343	rBV4	383	319	0.03%	0.003%
40	8.596	2347	2350	2352	rBV3	660	396	0.03%	0.004%
41	8.783	2396	2408	2437	rBV	653462	1092389	92.76%	11.080%
42	9.091	2501	2504	2509	rVV3	623	682	0.06%	0.007%
43	9.275	2557	2561	2569	rBV3	317	394	0.03%	0.004%
44	9.400	2597	2600	2604	rBV2	334	272	0.02%	0.003%
45	9.490	2622	2628	2633	rBV5	981	1232	0.10%	0.012%
46	9.693	2686	2691	2695	rVB3	472	428	0.04%	0.004%
47	9.834	2729	2735	2736	rBV2	1049	747	0.06%	0.008%
48	9.863	2742	2744	2746	rBV2	451	302	0.03%	0.003%
49	9.876	2746	2748	2751	rVV	365	244	0.02%	0.002%
50	10.011	2784	2790	2796	rBV2	374	491	0.04%	0.005%
51	10.059	2800	2805	2806	rBV2	544	411	0.03%	0.004%
52	10.152	2817	2834	2858	rBV	285071	466977	39.65%	4.736%
53	10.323	2876	2887	2901	rVB	71034	118603	10.07%	1.203%
54	10.574	2961	2965	2967	rBV2	450	378	0.03%	0.004%
55	10.586	2967	2969	2974	rVB3	345	240	0.02%	0.002%
56	10.705	3000	3006	3007	rBV3	520	443	0.04%	0.004%
57	10.715	3007	3009	3012	rVV2	749	542	0.05%	0.005%
58	10.750	3013	3020	3030	rVB4	2728	4084	0.35%	0.041%
59	10.857	3045	3053	3055	rBV4	1905	2273	0.19%	0.023%
60	10.972	3083	3089	3094	rBV4	674	835	0.07%	0.008%
61	10.998	3094	3097	3104	rBV2	332	416	0.04%	0.004%
62	11.082	3116	3123	3131	rVB4	2357	3139	0.27%	0.032%
63	11.130	3131	3138	3144	rBV7	3806	5239	0.44%	0.053%
64	11.185	3144	3155	3188	rVV	665968	1080753	91.78%	10.962%
65	11.329	3192	3200	3206	rVB10	2323	3495	0.30%	0.035%
66	11.558	3259	3271	3293	rBV	524102	856898	72.77%	8.691%
67	11.715	3315	3320	3322	rBV4	1486	1412	0.12%	0.014%
68	11.889	3370	3374	3375	rBV2	566	426	0.04%	0.004%
69	11.969	3397	3399	3401	rBV3	463	243	0.02%	0.002%
70	12.014	3409	3413	3419	rBV5	960	932	0.08%	0.009%
71	12.133	3445	3450	3453	rBV2	869	795	0.07%	0.008%
72	12.194	3457	3469	3480	rBV	27484	45703	3.88%	0.464%
73	12.249	3484	3486	3492	rVB3	755	717	0.06%	0.007%
74	12.352	3513	3518	3519	rVV4	850	771	0.07%	0.008%
75	12.361	3519	3521	3528	rVB4	1658	1392	0.12%	0.014%
76	12.393	3528	3531	3533	rBV2	585	372	0.03%	0.004%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	12.490	3558	3561	3569	rBV4	787	1082	0.09%	0.011%
78	12.535	3569	3575	3583	rVB6	1519	2399	0.20%	0.024%
79	12.586	3584	3591	3603	rVB8	3062	5009	0.43%	0.051%
80	12.657	3609	3613	3616	rBV2	461	420	0.04%	0.004%
81	12.763	3642	3646	3649	rBV3	388	299	0.03%	0.003%
82	12.783	3650	3652	3654	rBV2	570	300	0.03%	0.003%
83	12.828	3659	3666	3674	rVB3	5833	7822	0.66%	0.079%
84	12.895	3681	3687	3691	rBV3	444	553	0.05%	0.006%
85	13.020	3722	3726	3729	rBV3	481	424	0.04%	0.004%
86	13.146	3760	3765	3767	rBV	467	438	0.04%	0.004%
87	13.207	3777	3784	3797	rVB5	4823	7807	0.66%	0.079%
88	13.403	3841	3845	3846	rBV2	588	427	0.04%	0.004%
89	13.448	3851	3859	3876	rVV	6698	12697	1.08%	0.129%
90	13.512	3876	3879	3882	rVB2	469	296	0.03%	0.003%
91	13.683	3919	3932	3944	rBV2	55257	85025	7.22%	0.862%
92	13.818	3970	3974	3977	rBV3	705	641	0.05%	0.007%
93	13.847	3981	3983	3988	rVB2	701	554	0.05%	0.006%
94	13.869	3988	3990	3992	rBV	507	241	0.02%	0.002%
95	13.985	4017	4026	4038	rVB	3848	7600	0.65%	0.077%
96	14.165	4078	4082	4089	rVB6	1233	1540	0.13%	0.016%
97	14.255	4107	4110	4112	rBV	546	427	0.04%	0.004%
98	14.651	4231	4233	4238	rBV4	523	487	0.04%	0.005%
99	14.670	4238	4239	4243	rVB3	575	372	0.03%	0.004%
100	14.966	4329	4331	4337	rVB4	851	631	0.05%	0.006%

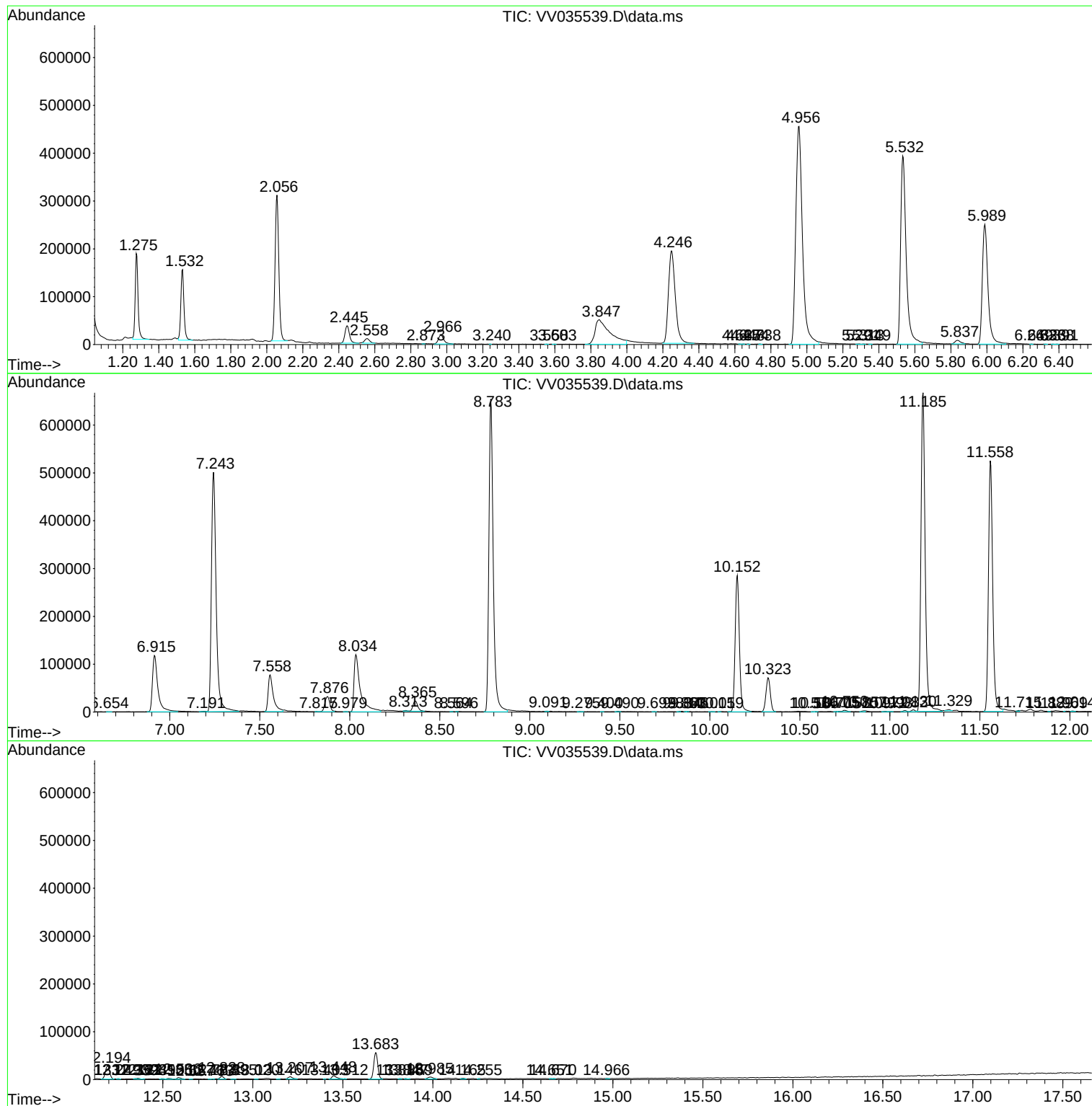
Sum of corrected areas: 9859131

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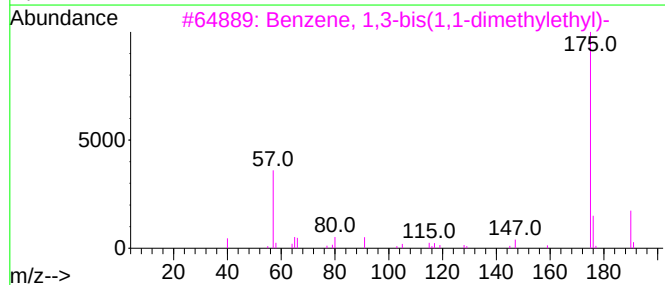
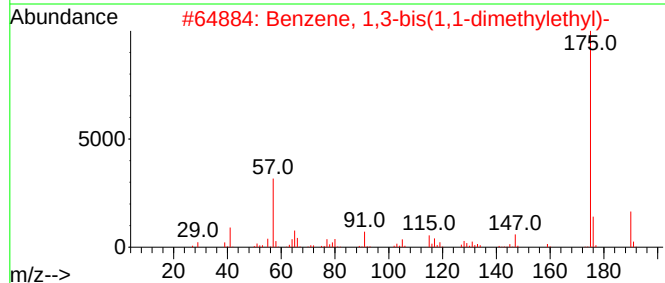
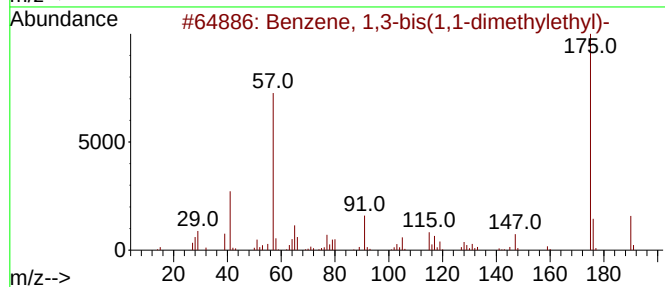
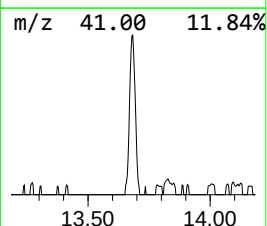
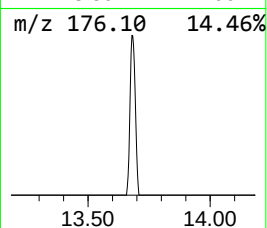
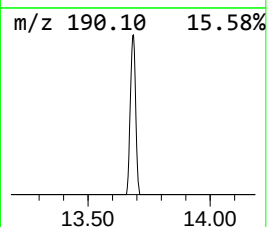
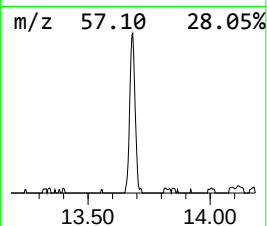
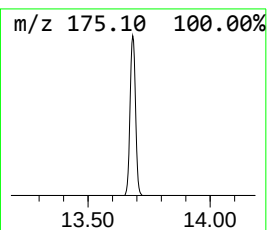
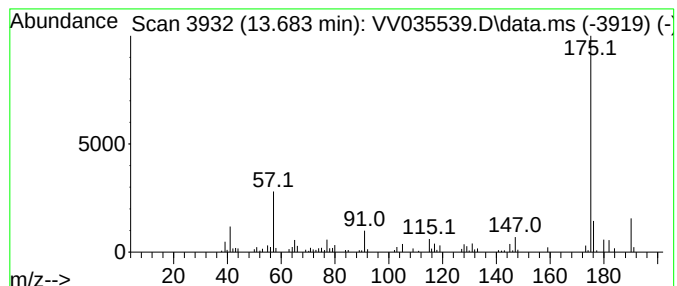
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.97 ug/L	85025	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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.0	ug/L	85025	3	11.185	1080750	25.0