

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050624\
 Data File : VV035540.D
 Acq On : 06 May 2024 17:24
 Operator : SY/MD
 Sample : VV0506SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK284

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: VV035540.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	94	rVB	206166	221157	15.43%	1.891%
2	1.529	145	152	167	rVB	171883	203491	14.20%	1.740%
3	2.053	306	315	332	rVB	350646	508391	35.48%	4.348%
4	2.446	428	437	453	rVB	40602	69027	4.82%	0.590%
5	2.851	560	563	567	rBV5	532	393	0.03%	0.003%
6	2.886	572	574	577	rBV3	390	251	0.02%	0.002%
7	2.966	587	599	617	rBV4	16034	34415	2.40%	0.294%
8	3.201	668	672	676	rBV3	297	390	0.03%	0.003%
9	3.465	750	754	757	rBV	354	289	0.02%	0.002%
10	3.683	817	822	827	rBV2	276	362	0.03%	0.003%
11	3.844	851	872	908	rBV2	45407	240084	16.76%	2.053%
12	4.246	982	997	1025	rBV	233624	613268	42.80%	5.244%
13	4.552	1088	1092	1096	rBV3	653	487	0.03%	0.004%
14	4.741	1149	1151	1155	rVV4	587	510	0.04%	0.004%
15	4.777	1159	1162	1164	rVV2	406	263	0.02%	0.002%
16	4.953	1201	1217	1255	rBV2	551732	1432859	100.00%	12.253%
17	5.532	1386	1397	1426	rBV	476094	1001975	69.93%	8.568%
18	5.834	1481	1491	1510	rVB2	9197	22152	1.55%	0.189%
19	5.986	1525	1538	1574	rBV	318682	679777	47.44%	5.813%
20	6.301	1630	1636	1638	rBV4	404	361	0.03%	0.003%
21	6.539	1707	1710	1715	rBV3	304	253	0.02%	0.002%
22	6.699	1759	1760	1767	rVB3	329	284	0.02%	0.002%
23	6.915	1815	1827	1863	rBV	152067	306315	21.38%	2.619%
24	7.178	1905	1909	1911	rBV2	859	704	0.05%	0.006%
25	7.243	1918	1929	1956	rBV	623925	1117611	78.00%	9.557%
26	7.555	2014	2026	2061	rBV	97059	196252	13.70%	1.678%
27	7.793	2098	2100	2103	rVB2	725	372	0.03%	0.003%
28	7.876	2112	2126	2136	rBV2	28827	53086	3.70%	0.454%
29	8.034	2165	2175	2217	rBV	131174	310514	21.67%	2.655%
30	8.365	2268	2278	2292	rVB2	13879	25116	1.75%	0.215%
31	8.506	2320	2322	2325	rVV3	487	277	0.02%	0.002%
32	8.545	2329	2334	2337	rVV4	386	392	0.03%	0.003%
33	8.596	2346	2350	2355	rVB2	747	741	0.05%	0.006%
34	8.645	2362	2365	2370	rBV3	280	268	0.02%	0.002%
35	8.783	2397	2408	2439	rBV	794685	1339066	93.45%	11.451%
36	9.092	2499	2504	2511	rBV5	1064	1269	0.09%	0.011%

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

37	9.191	2531	2535	2540	rVB4	452	474	0.03%	0.004%
38	9.497	2621	2630	2635	rBV3	944	1454	0.10%	0.012%
39	9.622	2665	2669	2672	rBV2	410	343	0.02%	0.003%
40	9.706	2693	2695	2701	rVB3	413	306	0.02%	0.003%
41	9.837	2727	2736	2740	rVV5	968	1263	0.09%	0.011%
42	9.860	2741	2743	2746	rVV2	535	436	0.03%	0.004%
43	9.883	2747	2750	2757	rVV4	803	883	0.06%	0.008%
44	10.053	2797	2803	2805	rVB	361	250	0.02%	0.002%
45	10.153	2821	2834	2855	rBV	338881	546384	38.13%	4.672%
46	10.323	2874	2887	2902	rVB	64607	107508	7.50%	0.919%
47	10.429	2916	2920	2927	rBV2	326	333	0.02%	0.003%
48	10.471	2929	2933	2934	rBV2	560	406	0.03%	0.003%
49	10.522	2946	2949	2955	rVB5	973	895	0.06%	0.008%
50	10.551	2955	2958	2963	rVB3	363	244	0.02%	0.002%
51	10.667	2989	2994	2998	rVV4	670	685	0.05%	0.006%
52	10.715	3004	3009	3012	rBV3	591	599	0.04%	0.005%
53	10.747	3012	3019	3029	rVB3	2691	3683	0.26%	0.031%
54	10.857	3046	3053	3062	rVB6	1364	2237	0.16%	0.019%
55	10.969	3085	3088	3091	rBV2	716	558	0.04%	0.005%
56	11.082	3116	3123	3124	rBV4	1678	1762	0.12%	0.015%
57	11.130	3132	3138	3144	rBV4	3456	4090	0.29%	0.035%
58	11.185	3144	3155	3176	rBV	849861	1344854	93.86%	11.501%
59	11.558	3259	3271	3291	rBV	690777	1093130	76.29%	9.348%
60	11.728	3320	3324	3332	rVB8	1869	2706	0.19%	0.023%
61	11.780	3332	3340	3350	rBV10	3287	5596	0.39%	0.048%
62	11.837	3355	3358	3367	rVB7	1806	2042	0.14%	0.017%
63	11.924	3380	3385	3392	rVV6	1501	2052	0.14%	0.018%
64	11.953	3392	3394	3397	rVB4	761	365	0.03%	0.003%
65	12.194	3459	3469	3481	rVB2	27942	45651	3.19%	0.390%
66	12.246	3481	3485	3487	rBV3	697	491	0.03%	0.004%
67	12.310	3502	3505	3506	rBV	433	246	0.02%	0.002%
68	12.326	3508	3510	3513	rVB4	577	358	0.02%	0.003%
69	12.407	3527	3535	3538	rVB5	1317	1320	0.09%	0.011%
70	12.429	3538	3542	3546	rBV2	408	388	0.03%	0.003%
71	12.452	3546	3549	3552	rVB	560	361	0.03%	0.003%
72	12.477	3553	3557	3558	rBV2	688	419	0.03%	0.004%
73	12.532	3570	3574	3580	rVB7	1597	1630	0.11%	0.014%
74	12.593	3584	3593	3600	rVV6	1694	2899	0.20%	0.025%
75	12.622	3600	3602	3605	rVV2	1006	701	0.05%	0.006%
76	12.664	3609	3615	3617	rVB3	382	364	0.03%	0.003%

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Peak Location: TOP

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

77	12.731	3633	3636	3638	rBV2	552	351	0.02%	0.003%
78	12.831	3659	3667	3673	rBV3	5479	7102	0.50%	0.061%
79	12.963	3705	3708	3711	rBV3	363	308	0.02%	0.003%
80	13.085	3739	3746	3750	rVB6	994	1074	0.07%	0.009%
81	13.143	3761	3764	3767	rBV	460	261	0.02%	0.002%
82	13.172	3770	3773	3775	rBV2	502	307	0.02%	0.003%
83	13.207	3777	3784	3797	rVB7	3729	5833	0.41%	0.050%
84	13.323	3815	3820	3822	rBV6	712	661	0.05%	0.006%
85	13.397	3839	3843	3845	rBV2	711	660	0.05%	0.006%
86	13.451	3852	3860	3872	rBV4	3831	6797	0.47%	0.058%
87	13.683	3922	3932	3946	rBV	61830	90467	6.31%	0.774%
88	13.818	3969	3974	3977	rBV5	960	1060	0.07%	0.009%
89	13.911	4001	4003	4009	rVB4	910	748	0.05%	0.006%
90	13.985	4019	4026	4027	rBV2	2963	2975	0.21%	0.025%
91	14.082	4050	4056	4063	rBV6	2105	2933	0.20%	0.025%
92	14.114	4063	4066	4067	rBV	1034	625	0.04%	0.005%
93	14.165	4079	4082	4090	rVB7	1660	1863	0.13%	0.016%
94	14.210	4092	4096	4097	rBV3	791	583	0.04%	0.005%
95	14.281	4116	4118	4126	rVB6	1280	1388	0.10%	0.012%
96	14.358	4140	4142	4144	rBV2	694	350	0.02%	0.003%
97	14.564	4204	4206	4211	rVB4	507	315	0.02%	0.003%
98	14.757	4263	4266	4270	rBV4	853	755	0.05%	0.006%
99	14.789	4270	4276	4282	rVV5	2023	2753	0.19%	0.024%
100	14.908	4311	4313	4318	rBV5	880	780	0.05%	0.007%

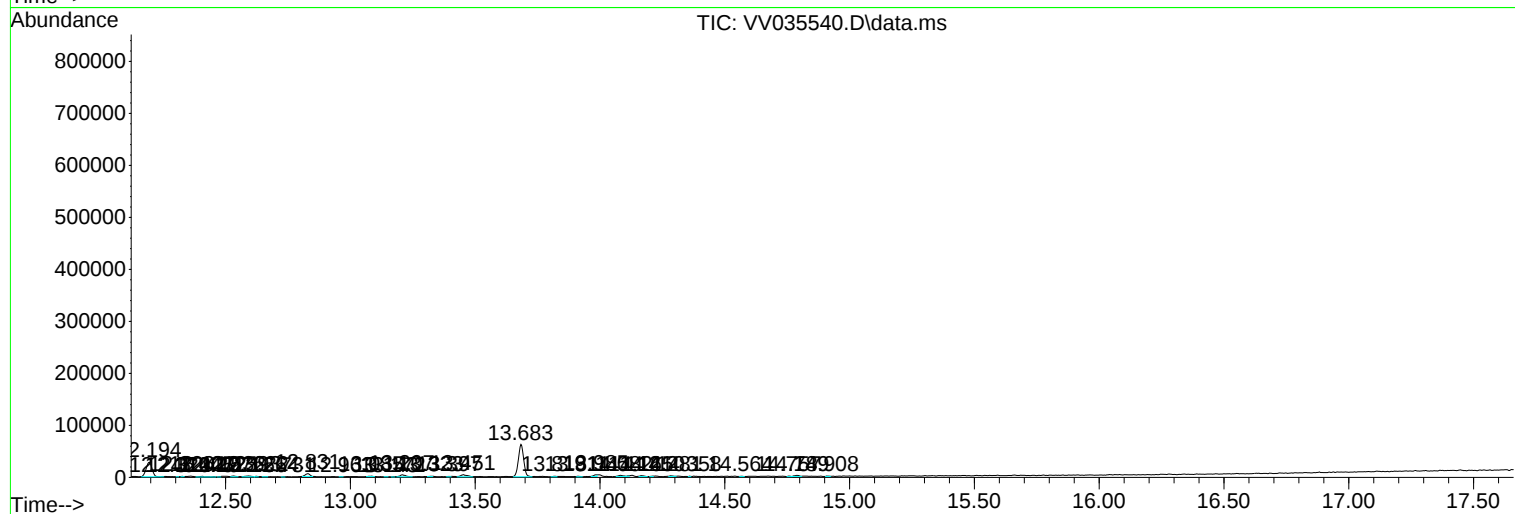
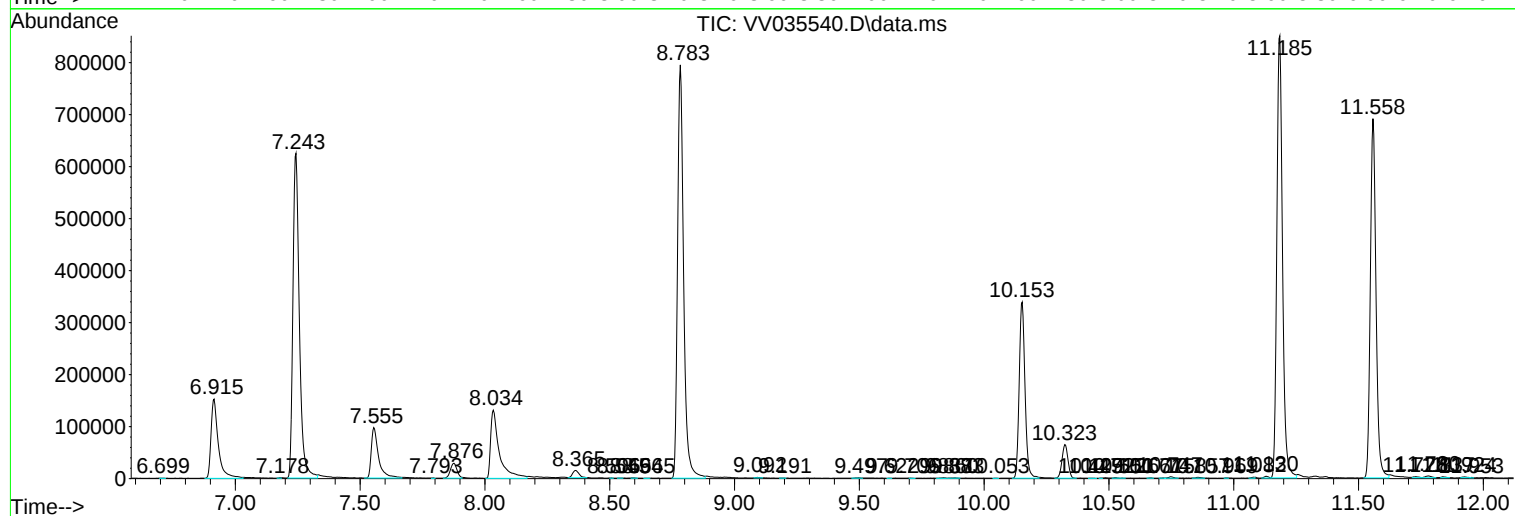
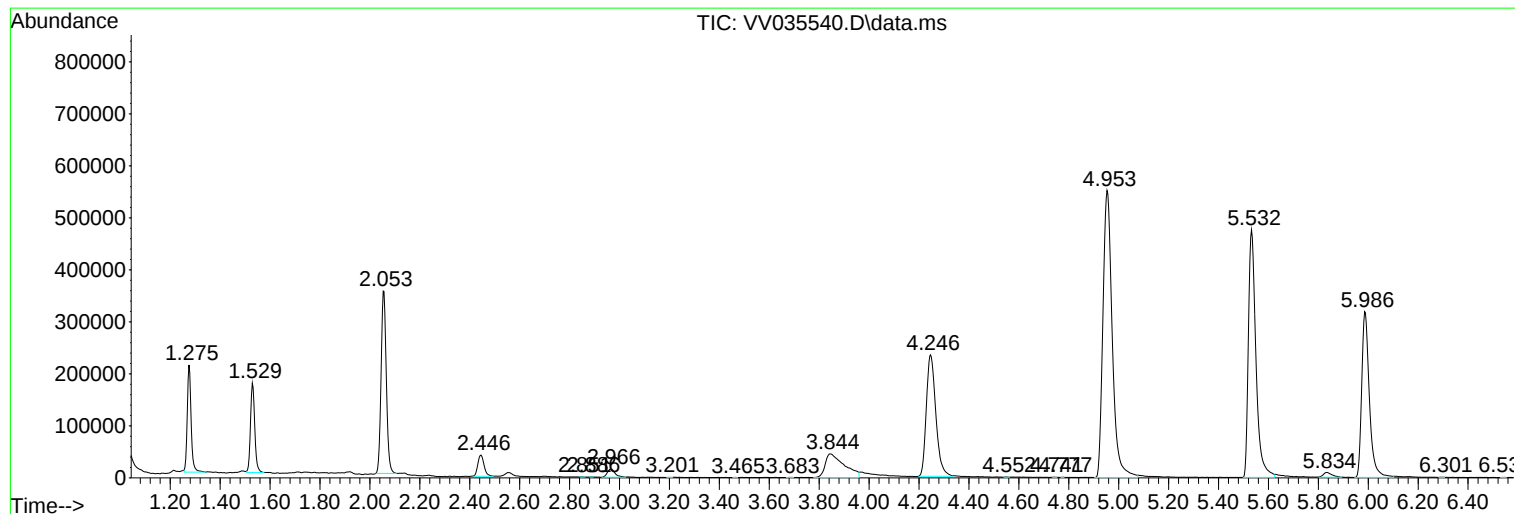
Sum of corrected areas: 11693737

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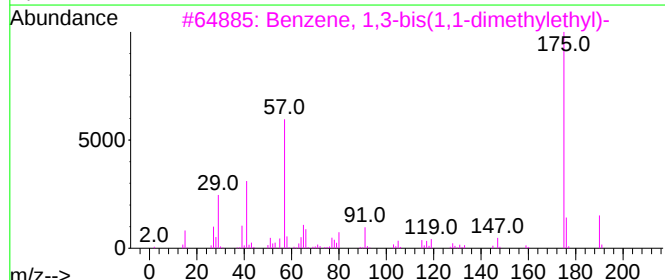
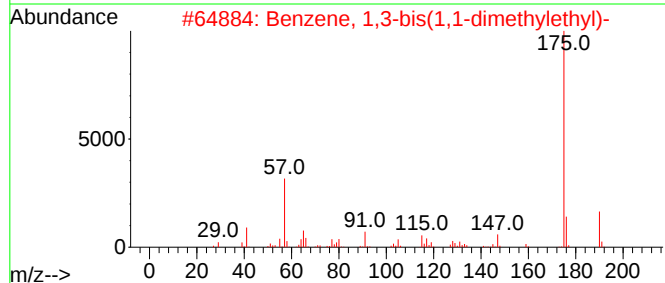
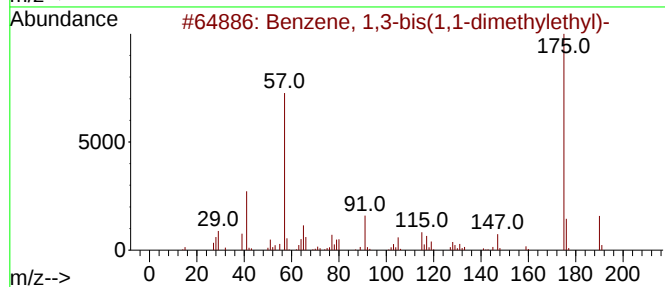
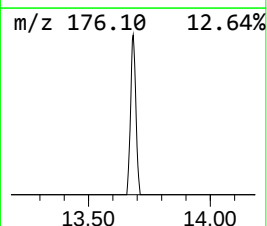
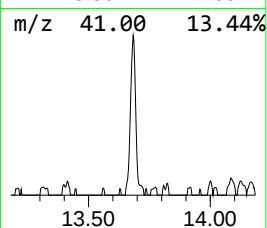
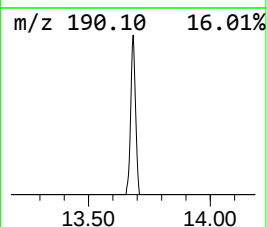
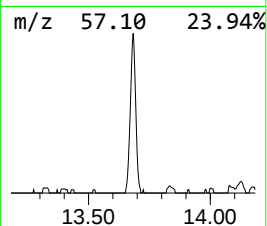
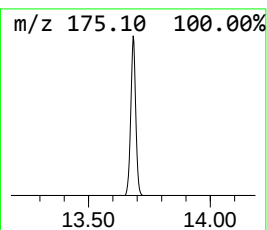
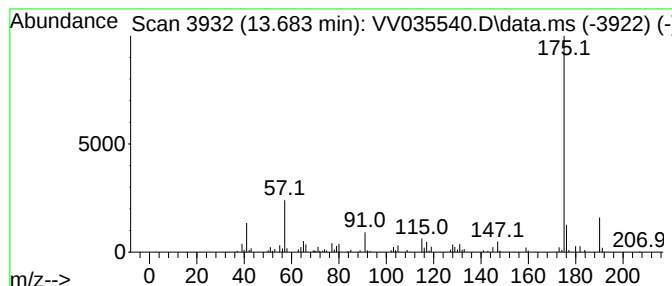
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.68 ug/L	90467	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	93
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			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.7	ug/L	90467	3	11.185	1344850	25.0