

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035833.D
 Acq On : 28 May 2024 10:05
 Operator : SY/MD
 Sample : VV0528SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK310

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: VV035833.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	94	rVB	287322	315096	17.06%	2.319%
2	1.529	145	152	169	rVB	231911	276821	14.99%	2.037%
3	2.053	306	315	334	rVB	475325	687830	37.25%	5.062%
4	2.442	427	436	456	rVB	43325	75870	4.11%	0.558%
5	2.555	461	471	487	rVB	24214	49705	2.69%	0.366%
6	2.960	587	597	614	rBV3	14156	27879	1.51%	0.205%
7	3.047	622	624	631	rVB4	350	330	0.02%	0.002%
8	3.204	669	673	676	rBV2	469	352	0.02%	0.003%
9	3.269	689	693	695	rVB2	526	401	0.02%	0.003%
10	3.310	702	706	708	rBV2	428	292	0.02%	0.002%
11	3.378	722	727	730	rBV2	340	359	0.02%	0.003%
12	3.651	805	812	819	rBV3	926	1393	0.08%	0.010%
13	3.841	850	871	907	rBV2	78032	419841	22.73%	3.090%
14	4.243	981	996	1029	rBV	291726	773670	41.89%	5.693%
15	4.558	1090	1094	1096	rBV4	979	939	0.05%	0.007%
16	4.683	1131	1133	1136	rBV2	493	290	0.02%	0.002%
17	4.732	1138	1148	1165	rVB7	2537	6612	0.36%	0.049%
18	4.863	1187	1189	1196	rVB2	597	531	0.03%	0.004%
19	4.953	1201	1217	1252	rBV2	705322	1846693	100.00%	13.590%
20	5.323	1329	1332	1335	rBB4	510	265	0.01%	0.002%
21	5.452	1370	1372	1375	rBV3	412	327	0.02%	0.002%
22	5.532	1385	1397	1428	rBV	498242	1061988	57.51%	7.815%
23	5.825	1477	1488	1514	rVB2	34173	80320	4.35%	0.591%
24	5.986	1524	1538	1568	rBV	401468	856980	46.41%	6.306%
25	6.333	1644	1646	1652	rBV3	745	569	0.03%	0.004%
26	6.445	1670	1681	1683	rBV4	1600	2224	0.12%	0.016%
27	6.513	1698	1702	1704	rBV3	391	321	0.02%	0.002%
28	6.616	1730	1734	1739	rBV3	347	331	0.02%	0.002%
29	6.680	1751	1754	1756	rVV	1406	865	0.05%	0.006%
30	6.703	1759	1761	1766	rVB5	1350	1084	0.06%	0.008%
31	6.912	1808	1826	1853	rBV	183811	369884	20.03%	2.722%
32	7.178	1904	1909	1917	rBV6	1756	3031	0.16%	0.022%
33	7.240	1917	1928	1950	rBV	782436	1393773	75.47%	10.257%
34	7.551	2015	2025	2053	rBV	122391	243097	13.16%	1.789%
35	7.783	2090	2097	2111	rVB9	2654	6022	0.33%	0.044%
36	7.873	2114	2125	2146	rVB3	30621	67216	3.64%	0.495%

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 Title : VOC Analysis

37	7.950	2146	2149	2153	rVB2	807	498	0.03%	0.004%
38	8.034	2166	2175	2211	rBV	119470	302803	16.40%	2.228%
39	8.288	2249	2254	2255	rBV4	1657	1280	0.07%	0.009%
40	8.362	2268	2277	2295	rVB2	23146	43016	2.33%	0.317%
41	8.474	2310	2312	2316	rVB4	812	427	0.02%	0.003%
42	8.500	2316	2320	2321	rBV4	447	277	0.01%	0.002%
43	8.593	2343	2349	2356	rBV5	2249	2628	0.14%	0.019%
44	8.645	2361	2365	2369	rVB4	410	345	0.02%	0.003%
45	8.667	2369	2372	2375	rBV3	313	291	0.02%	0.002%
46	8.715	2383	2387	2388	rBV2	463	350	0.02%	0.003%
47	8.783	2395	2408	2454	rBV	803689	1370222	74.20%	10.083%
48	8.957	2455	2462	2476	rVV4	5179	11108	0.60%	0.082%
49	9.018	2479	2481	2485	rVB4	723	464	0.03%	0.003%
50	9.047	2488	2490	2494	rVB4	879	446	0.02%	0.003%
51	9.085	2494	2502	2513	rBV8	3530	5887	0.32%	0.043%
52	9.407	2595	2602	2605	rBV3	588	548	0.03%	0.004%
53	9.426	2605	2608	2613	rBV3	465	502	0.03%	0.004%
54	9.484	2619	2626	2630	rBV3	4584	5637	0.31%	0.041%
55	9.670	2678	2684	2687	rBV5	904	891	0.05%	0.007%
56	9.799	2719	2724	2728	rBV3	401	415	0.02%	0.003%
57	9.834	2728	2735	2738	rBV5	900	1046	0.06%	0.008%
58	9.866	2738	2745	2756	rVB3	3731	6542	0.35%	0.048%
59	9.963	2770	2775	2780	rVV5	465	514	0.03%	0.004%
60	10.059	2801	2805	2807	rBV3	479	369	0.02%	0.003%
61	10.149	2821	2833	2861	rVV	318644	518570	28.08%	3.816%
62	10.323	2875	2887	2899	rBV	54861	92072	4.99%	0.678%
63	10.481	2930	2936	2948	rVV3	3737	4874	0.26%	0.036%
64	10.567	2960	2963	2966	rVB2	440	295	0.02%	0.002%
65	10.596	2969	2972	2976	rVB3	420	360	0.02%	0.003%
66	10.622	2976	2980	2984	rBV3	538	515	0.03%	0.004%
67	10.651	2984	2989	2992	rBV4	924	862	0.05%	0.006%
68	10.709	3004	3007	3012	rBV3	1029	1151	0.06%	0.008%
69	10.744	3014	3018	3021	rBV4	1228	1160	0.06%	0.009%
70	10.812	3037	3039	3042	rVB	577	287	0.02%	0.002%
71	10.857	3042	3053	3063	rBV3	4940	8485	0.46%	0.062%
72	11.075	3113	3121	3123	rBV5	1988	2019	0.11%	0.015%
73	11.127	3130	3137	3144	rBV5	4589	6833	0.37%	0.050%
74	11.181	3144	3154	3178	rBV	770688	1239649	67.13%	9.123%
75	11.516	3255	3258	3259	rBV3	498	266	0.01%	0.002%
76	11.558	3259	3271	3289	rBV	760860	1217713	65.94%	8.961%

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 Title : VOC Analysis

77	11.783	3333	3341	3347	rVB9	2919	4798	0.26%	0.035%
78	11.834	3353	3357	3358	rBV2	1283	852	0.05%	0.006%
79	12.014	3408	3413	3414	rBV3	817	704	0.04%	0.005%
80	12.059	3423	3427	3430	rVB4	802	672	0.04%	0.005%
81	12.088	3430	3436	3439	rVB3	731	562	0.03%	0.004%
82	12.108	3439	3442	3443	rBV2	532	321	0.02%	0.002%
83	12.120	3443	3446	3448	rBV2	479	356	0.02%	0.003%
84	12.191	3459	3468	3482	rVB2	21625	36007	1.95%	0.265%
85	12.307	3496	3504	3509	rBV7	1443	2510	0.14%	0.018%
86	12.503	3561	3565	3566	rBV2	652	434	0.02%	0.003%
87	12.587	3581	3591	3601	rBV5	5805	9580	0.52%	0.070%
88	12.763	3639	3646	3650	rBV4	457	647	0.04%	0.005%
89	12.828	3659	3666	3675	rVB5	4491	6238	0.34%	0.046%
90	13.072	3738	3742	3751	rVB5	961	1299	0.07%	0.010%
91	13.207	3775	3784	3796	rBV6	5186	8800	0.48%	0.065%
92	13.452	3852	3860	3870	rVB2	6152	9780	0.53%	0.072%
93	13.590	3900	3903	3908	rBV3	505	627	0.03%	0.005%
94	13.683	3921	3932	3943	rBV2	47523	71452	3.87%	0.526%
95	13.757	3951	3955	3960	rBV5	965	1142	0.06%	0.008%
96	13.985	4021	4026	4037	rVB4	3151	5011	0.27%	0.037%
97	14.162	4077	4081	4085	rBV5	1013	1034	0.06%	0.008%
98	14.204	4091	4094	4095	rBV3	643	355	0.02%	0.003%
99	14.271	4113	4115	4118	rBV2	559	371	0.02%	0.003%
100	14.429	4160	4164	4165	rBV2	804	532	0.03%	0.004%

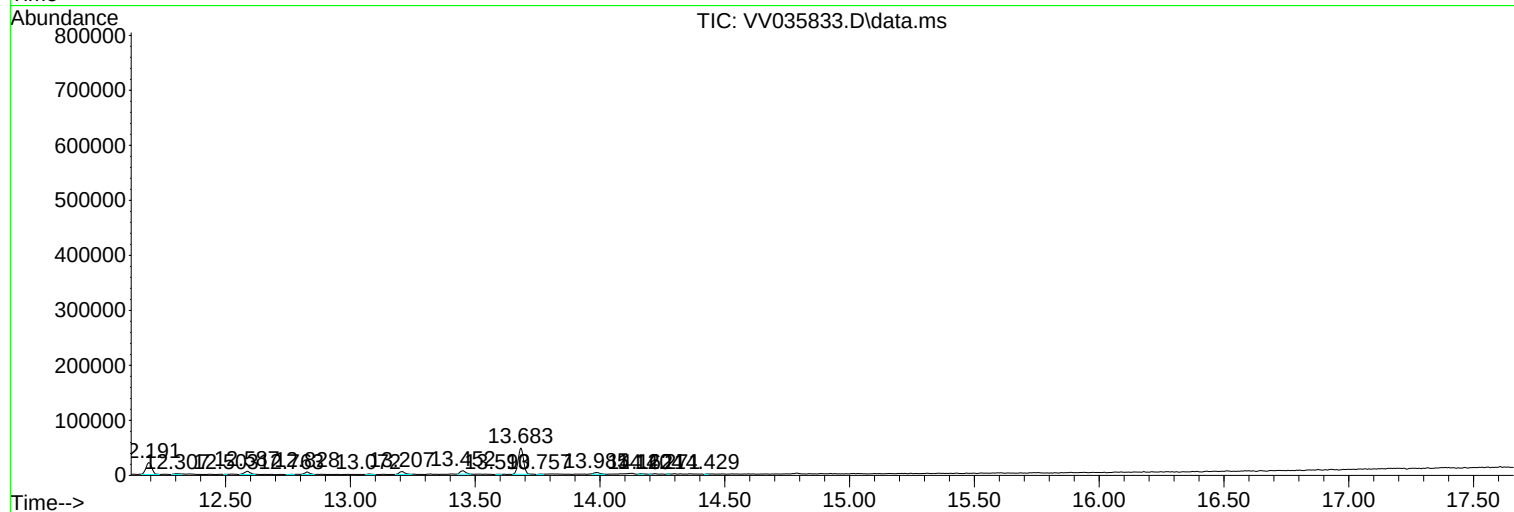
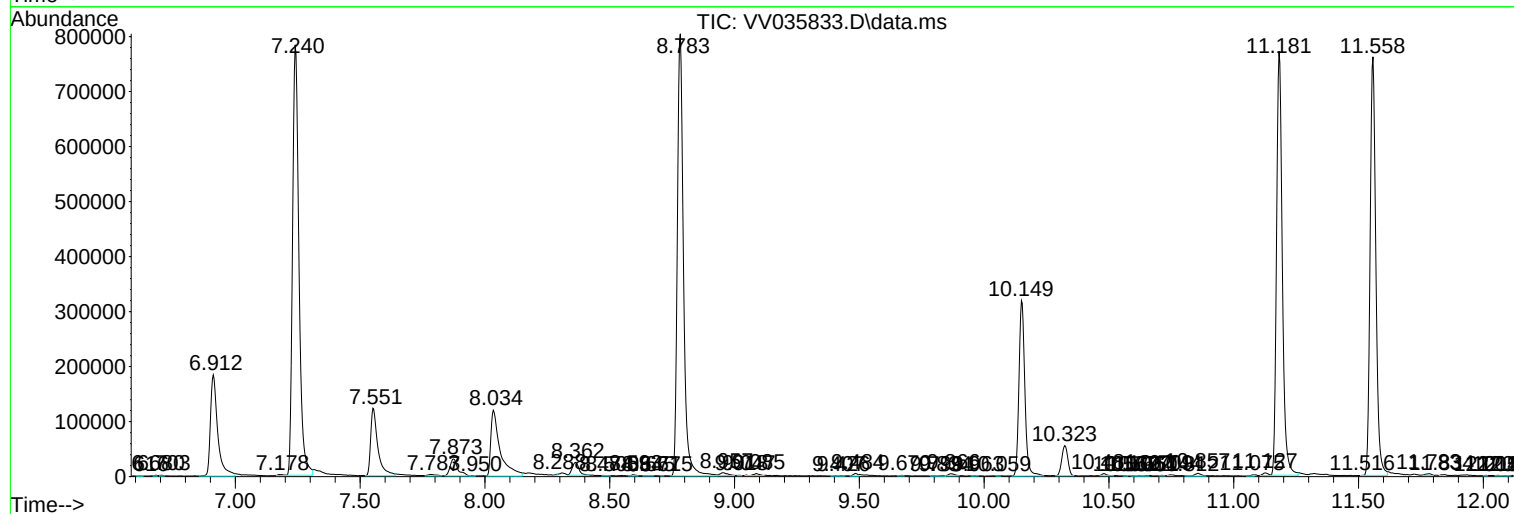
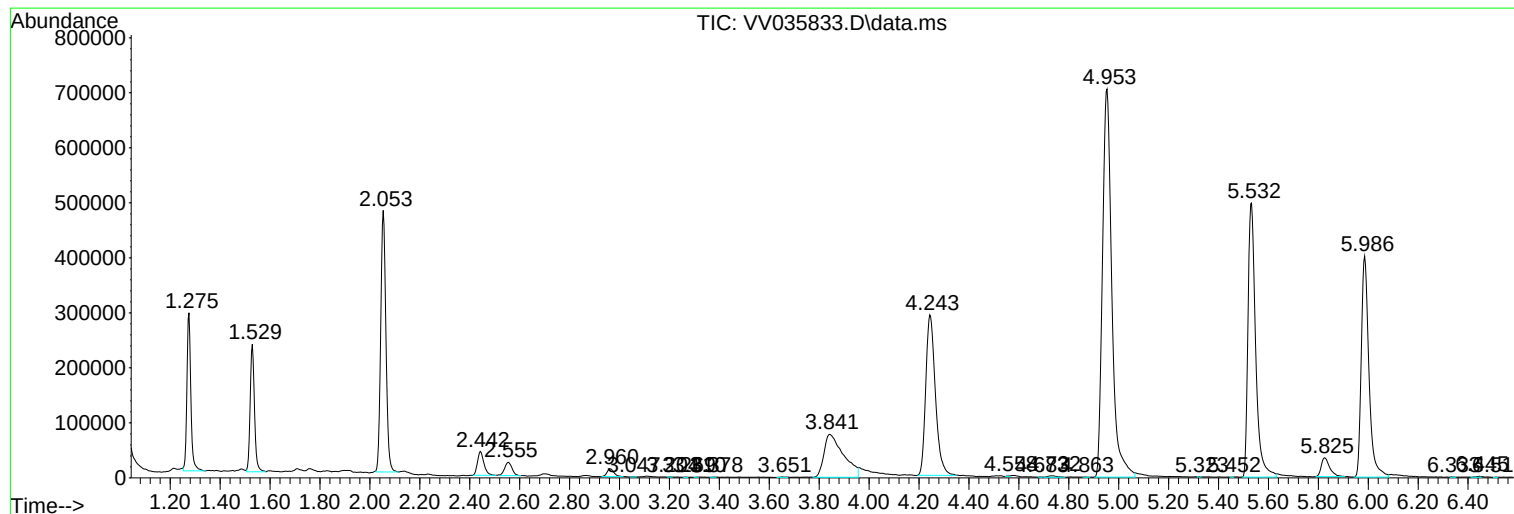
Sum of corrected areas: 13588902

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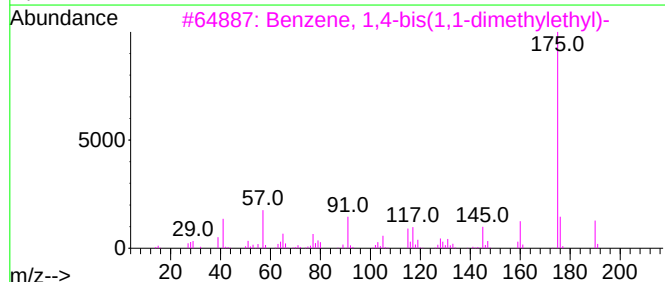
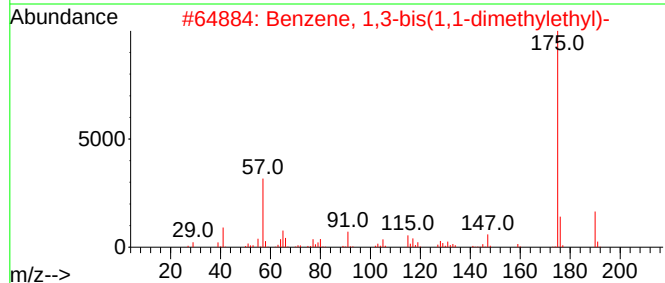
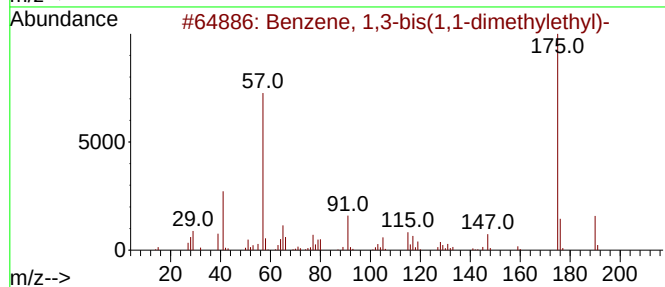
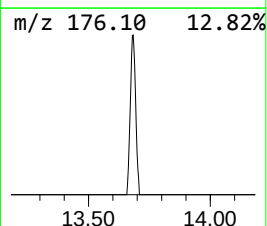
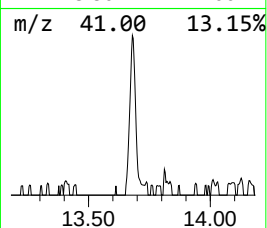
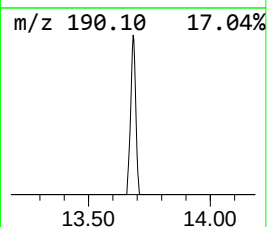
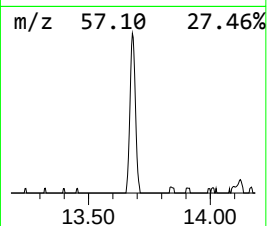
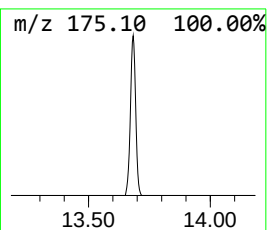
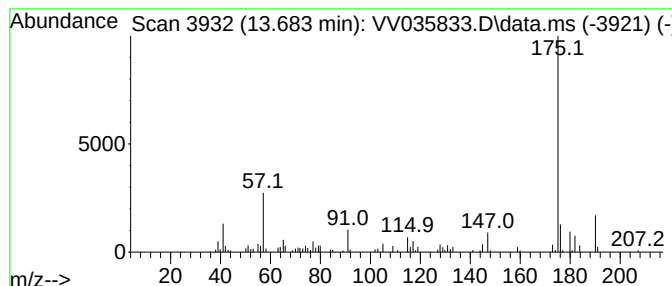
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.44 ug/L	71452	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	76
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.4	ug/L	71452	3	11.182	1239650	25.0