

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035737.D
 Acq On : 24 May 2024 11:37
 Operator : SY/MD
 Sample : P2570-10
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6B9

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: VV035737.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	95	rVB	167072	183124	15.91%	2.158%
2	1.529	145	152	170	rVB	154062	184296	16.01%	2.171%
3	2.056	306	316	334	rVB	272990	397885	34.56%	4.688%
4	2.445	427	437	456	rVB	140280	239142	20.77%	2.818%
5	2.558	463	472	489	rVB2	16866	34062	2.96%	0.401%
6	2.966	587	599	612	rBV2	16378	33678	2.93%	0.397%
7	3.108	640	643	652	rBV3	567	589	0.05%	0.007%
8	3.326	707	711	715	rVB2	393	376	0.03%	0.004%
9	3.355	715	720	724	rVB2	348	360	0.03%	0.004%
10	3.410	733	737	741	rVB3	502	519	0.05%	0.006%
11	3.448	741	749	753	rBV3	606	727	0.06%	0.009%
12	3.484	758	760	765	rVB2	449	302	0.03%	0.004%
13	3.622	800	803	807	rBV2	361	285	0.02%	0.003%
14	3.735	832	838	839	rBV	400	365	0.03%	0.004%
15	3.857	854	876	920	rBV3	37104	230704	20.04%	2.718%
16	4.249	982	998	1030	rBV	201097	529958	46.03%	6.244%
17	4.506	1075	1078	1080	rVB3	678	402	0.03%	0.005%
18	4.538	1085	1088	1094	rVB3	691	492	0.04%	0.006%
19	4.600	1104	1107	1110	rBV3	395	301	0.03%	0.004%
20	4.715	1141	1143	1146	rBV	785	438	0.04%	0.005%
21	4.741	1146	1151	1153	rVV3	636	622	0.05%	0.007%
22	4.825	1173	1177	1181	rVB2	412	359	0.03%	0.004%
23	4.847	1181	1184	1187	rBV3	508	381	0.03%	0.004%
24	4.953	1203	1217	1252	rBV2	439543	1151207	100.00%	13.564%
25	5.220	1298	1300	1305	rBV3	452	299	0.03%	0.004%
26	5.294	1318	1323	1326	rBV5	617	727	0.06%	0.009%
27	5.471	1376	1378	1385	rVB3	703	525	0.05%	0.006%
28	5.532	1386	1397	1432	rBV	487076	1032419	89.68%	12.164%
29	5.828	1480	1489	1508	rVV2	19018	42850	3.72%	0.505%
30	5.989	1524	1539	1575	rBV	274055	585426	50.85%	6.897%
31	6.249	1617	1620	1622	rBV2	529	365	0.03%	0.004%
32	6.407	1667	1669	1673	rVB2	570	295	0.03%	0.003%
33	6.638	1738	1741	1749	rVB5	543	724	0.06%	0.009%
34	6.760	1775	1779	1780	rBV	500	307	0.03%	0.004%
35	6.918	1818	1828	1856	rBV	79229	164809	14.32%	1.942%
36	7.162	1899	1904	1906	rBV3	394	335	0.03%	0.004%

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 Title : VOC Analysis

37	7.191	1906	1913	1915	rBV5	1049	1364	0.12%	0.016%
38	7.243	1918	1929	1957	rBV	409460	749321	65.09%	8.829%
39	7.558	2019	2027	2053	rBV2	49251	101903	8.85%	1.201%
40	7.792	2096	2100	2103	rVB3	599	480	0.04%	0.006%
41	7.876	2115	2126	2136	rBV2	10305	18382	1.60%	0.217%
42	7.966	2151	2154	2158	rBV3	326	313	0.03%	0.004%
43	8.040	2169	2177	2210	rBV2	41902	121587	10.56%	1.433%
44	8.252	2241	2243	2247	rVB3	601	337	0.03%	0.004%
45	8.361	2268	2277	2291	rBV2	10621	18486	1.61%	0.218%
46	8.558	2336	2338	2344	rVB2	441	316	0.03%	0.004%
47	8.596	2344	2350	2352	rBV4	473	387	0.03%	0.005%
48	8.628	2356	2360	2364	rBV	398	350	0.03%	0.004%
49	8.783	2397	2408	2447	rBV	651409	1091464	94.81%	12.860%
50	9.050	2486	2491	2493	rBV2	659	439	0.04%	0.005%
51	9.095	2501	2505	2507	rBV5	753	559	0.05%	0.007%
52	9.165	2523	2527	2530	rBV4	676	603	0.05%	0.007%
53	9.599	2658	2662	2666	rBV2	327	346	0.03%	0.004%
54	9.622	2666	2669	2673	rVV2	339	291	0.03%	0.003%
55	9.805	2721	2726	2731	rBV2	572	543	0.05%	0.006%
56	9.898	2752	2755	2758	rVB3	435	329	0.03%	0.004%
57	9.972	2775	2778	2783	rBV2	532	518	0.04%	0.006%
58	10.056	2801	2804	2805	rBV2	668	317	0.03%	0.004%
59	10.095	2812	2816	2822	rVB5	503	470	0.04%	0.006%
60	10.152	2822	2834	2862	rBV	199912	328890	28.57%	3.875%
61	10.326	2875	2888	2898	rBV2	31104	50837	4.42%	0.599%
62	10.596	2968	2972	2978	rBV2	342	372	0.03%	0.004%
63	10.654	2987	2990	2995	rVV3	461	393	0.03%	0.005%
64	10.738	3010	3016	3017	rBV3	850	705	0.06%	0.008%
65	10.750	3018	3020	3026	rVV4	1089	1037	0.09%	0.012%
66	10.857	3044	3053	3062	rBV7	2901	4533	0.39%	0.053%
67	10.972	3085	3089	3091	rBV2	807	622	0.05%	0.007%
68	11.037	3102	3109	3112	rBV3	784	701	0.06%	0.008%
69	11.085	3117	3124	3131	rVB4	3326	4128	0.36%	0.049%
70	11.123	3132	3136	3145	rVB7	1780	2302	0.20%	0.027%
71	11.184	3145	3155	3175	rBV	426064	690747	60.00%	8.138%
72	11.361	3207	3210	3221	rVB7	3891	5655	0.49%	0.067%
73	11.410	3221	3225	3229	rBV4	713	682	0.06%	0.008%
74	11.484	3246	3248	3253	rVB2	816	597	0.05%	0.007%
75	11.512	3253	3257	3260	rBV3	554	577	0.05%	0.007%
76	11.561	3260	3272	3296	rBV	216984	365033	31.71%	4.301%

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

77	11.783	3333	3341	3347	rVB6	1861	2322	0.20%	0.027%
78	11.911	3373	3381	3383	rBV5	1011	1223	0.11%	0.014%
79	11.953	3392	3394	3401	rVB3	607	452	0.04%	0.005%
80	11.988	3401	3405	3406	rBV3	563	357	0.03%	0.004%
81	12.046	3418	3423	3427	rVB3	669	625	0.05%	0.007%
82	12.072	3427	3431	3433	rBV2	340	327	0.03%	0.004%
83	12.194	3457	3469	3481	rVB2	16886	28017	2.43%	0.330%
84	12.336	3509	3513	3515	rBV2	677	465	0.04%	0.005%
85	12.525	3568	3572	3574	rBV2	427	360	0.03%	0.004%
86	12.580	3582	3589	3591	rBV3	1308	1702	0.15%	0.020%
87	12.638	3605	3607	3610	rVB2	686	333	0.03%	0.004%
88	12.705	3622	3628	3631	rBV3	601	683	0.06%	0.008%
89	12.828	3658	3666	3673	rBV4	3762	4647	0.40%	0.055%
90	13.030	3726	3729	3731	rBV	435	284	0.02%	0.003%
91	13.210	3782	3785	3786	rBV	514	324	0.03%	0.004%
92	13.323	3817	3820	3823	rBV5	616	397	0.03%	0.005%
93	13.368	3832	3834	3840	rBV3	354	292	0.03%	0.003%
94	13.683	3923	3932	3945	rVB	31571	45167	3.92%	0.532%
95	13.770	3957	3959	3961	rBV2	548	327	0.03%	0.004%
96	13.815	3969	3973	3976	rBV4	455	445	0.04%	0.005%
97	13.837	3976	3980	3985	rVB4	644	712	0.06%	0.008%
98	13.982	4017	4025	4036	rBV	3872	7064	0.61%	0.083%
99	14.165	4078	4082	4089	rBV4	821	1008	0.09%	0.012%
100	14.786	4267	4275	4281	rBV6	2110	3413	0.30%	0.040%

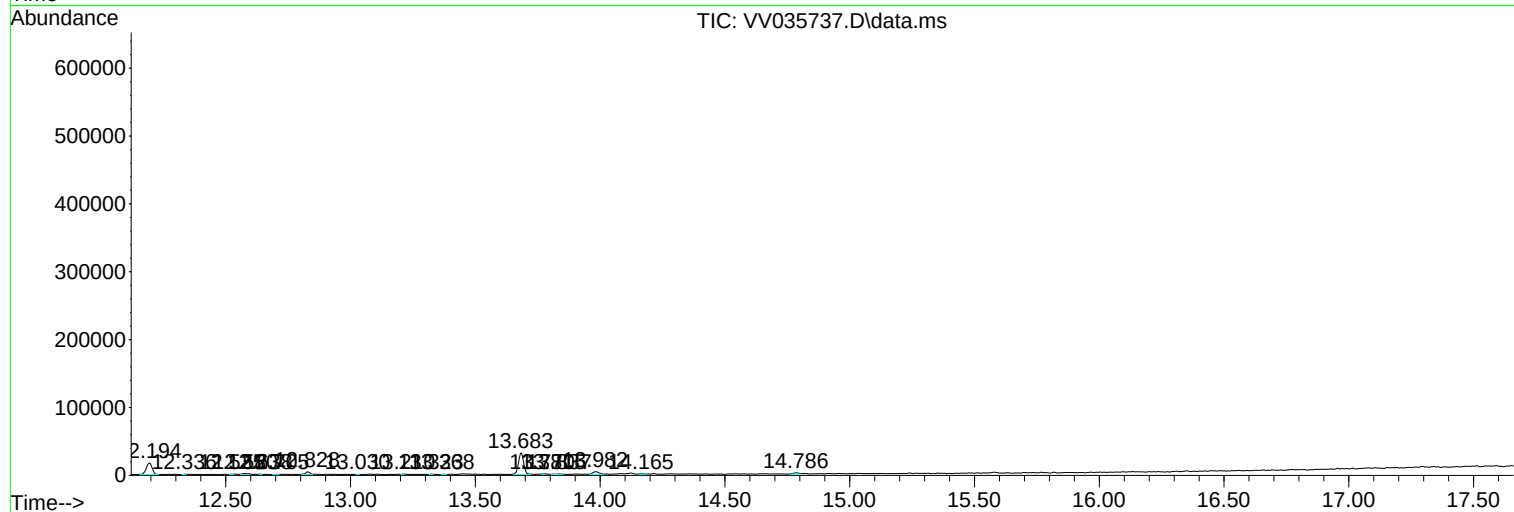
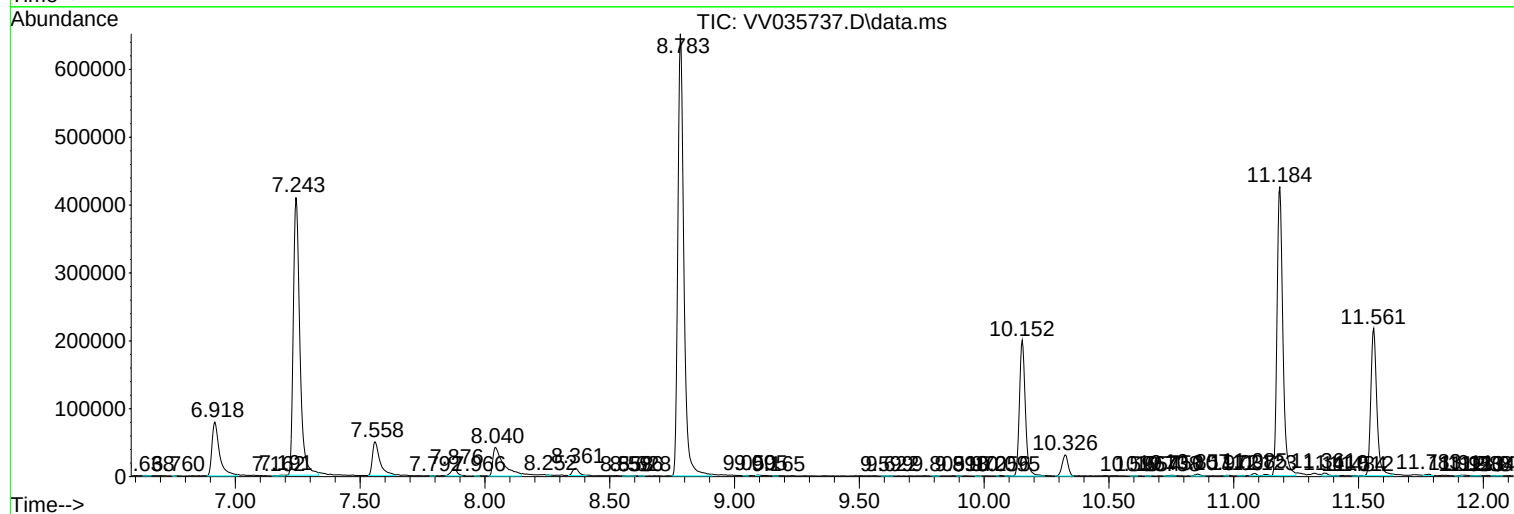
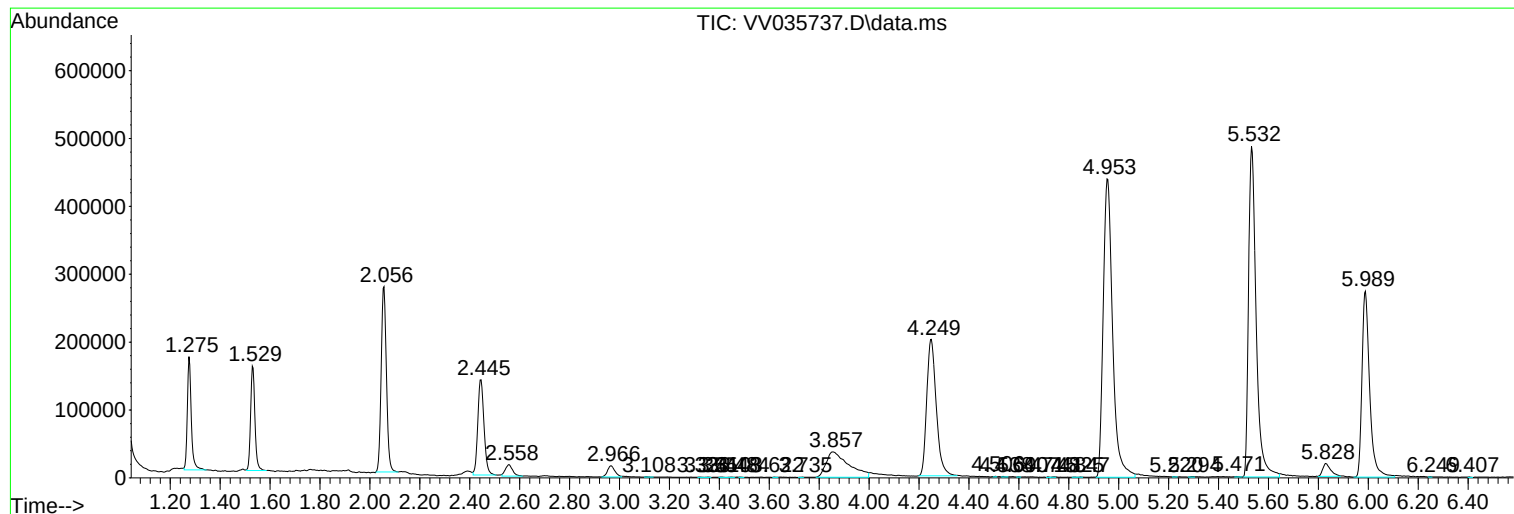
Sum of corrected areas: 8487517

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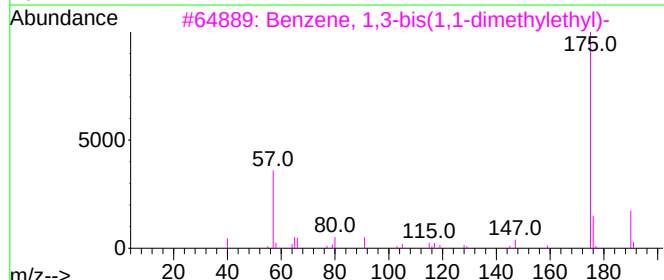
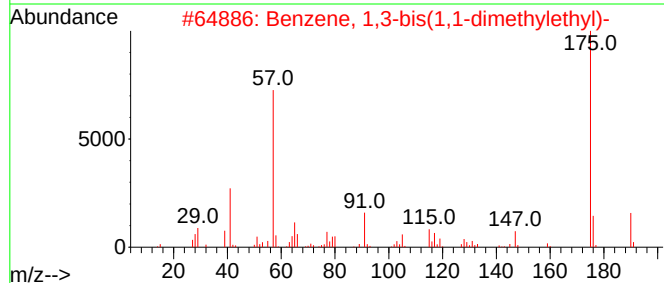
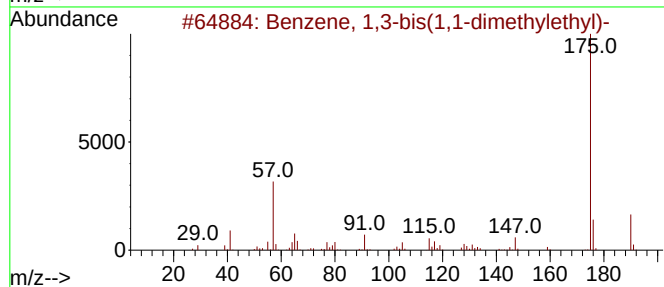
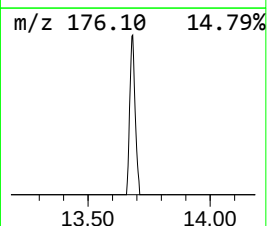
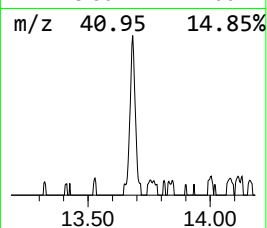
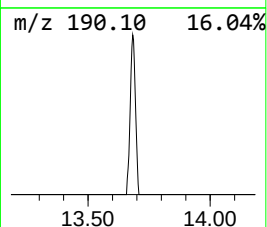
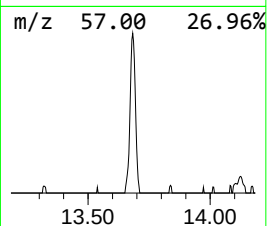
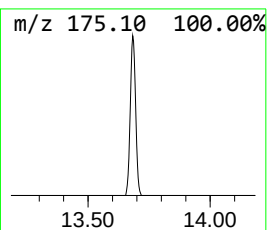
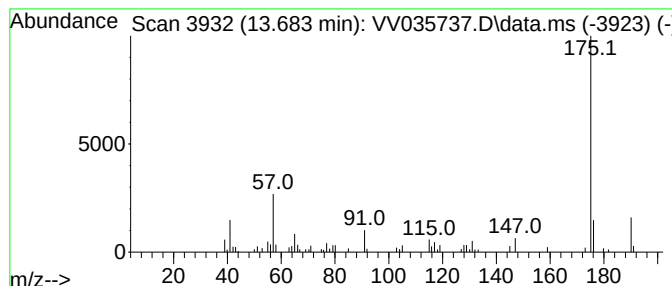
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.63 ug/L	45167	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	93
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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.6	ug/L	45167	3	11.185	690747	25.0