

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035789.D
 Acq On : 25 May 2024 12:15
 Operator : SY/MD
 Sample : P2577-08
 Misc : 4.96g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN6

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: VV035789.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	89	rVB	235319	257453	17.77%	2.360%
2	1.529	144	152	167	rVB	190512	230165	15.89%	2.110%
3	2.053	305	315	338	rVB	372809	554383	38.26%	5.083%
4	2.442	427	436	450	rVB	39784	66178	4.57%	0.607%
5	2.555	461	471	485	rVB	16635	34167	2.36%	0.313%
6	2.854	560	564	571	rBV5	638	656	0.05%	0.006%
7	2.963	588	598	619	rVB3	7407	15504	1.07%	0.142%
8	3.143	649	654	658	rBV5	597	818	0.06%	0.007%
9	3.256	688	689	696	rVB2	635	455	0.03%	0.004%
10	3.433	737	744	749	rBV3	339	437	0.03%	0.004%
11	3.847	851	873	928	rBV4	53402	325881	22.49%	2.988%
12	4.246	982	997	1025	rBV	240329	621238	42.88%	5.696%
13	4.622	1111	1114	1120	rVB5	631	697	0.05%	0.006%
14	4.661	1124	1126	1129	rVB4	540	315	0.02%	0.003%
15	4.954	1201	1217	1251	rBV2	557703	1448844	100.00%	13.283%
16	5.230	1301	1303	1306	rVB3	573	309	0.02%	0.003%
17	5.532	1386	1397	1434	rBV	539034	1136604	78.45%	10.420%
18	5.780	1472	1474	1476	rBV3	563	352	0.02%	0.003%
19	5.828	1478	1489	1506	rVV3	26970	58388	4.03%	0.535%
20	5.986	1523	1538	1569	rBV	326076	699627	48.29%	6.414%
21	6.265	1622	1625	1630	rBV5	445	387	0.03%	0.004%
22	6.381	1658	1661	1663	rBV2	537	295	0.02%	0.003%
23	6.545	1708	1712	1714	rBV3	522	439	0.03%	0.004%
24	6.915	1817	1827	1857	rBV	130412	261652	18.06%	2.399%
25	7.114	1887	1889	1896	rVB4	764	790	0.05%	0.007%
26	7.198	1907	1915	1918	rBV4	746	985	0.07%	0.009%
27	7.243	1918	1929	1957	rBV	567555	1017243	70.21%	9.326%
28	7.558	2018	2027	2052	rVV	80791	159920	11.04%	1.466%
29	7.738	2079	2083	2088	rVV3	535	508	0.04%	0.005%
30	7.876	2116	2126	2136	rBV2	9905	16822	1.16%	0.154%
31	8.037	2164	2176	2210	rBV	97492	255751	17.65%	2.345%
32	8.362	2270	2277	2289	rVB3	11155	18390	1.27%	0.169%
33	8.622	2355	2358	2361	rBV3	444	336	0.02%	0.003%
34	8.670	2369	2373	2377	rBV3	338	332	0.02%	0.003%
35	8.783	2397	2408	2446	rBV	795675	1335133	92.15%	12.240%
36	9.159	2524	2525	2530	rVB3	556	315	0.02%	0.003%

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

37	9.211	2539	2541	2545	rVB2	657	386	0.03%	0.004%
38	9.281	2561	2563	2568	rBV4	545	421	0.03%	0.004%
39	9.368	2583	2590	2595	rVB3	381	503	0.03%	0.005%
40	9.680	2682	2687	2690	rVV2	310	382	0.03%	0.004%
41	9.757	2708	2711	2716	rBV3	306	289	0.02%	0.003%
42	9.783	2716	2719	2724	rVV2	397	317	0.02%	0.003%
43	10.063	2797	2806	2813	rBV6	1419	2252	0.16%	0.021%
44	10.153	2822	2834	2858	rBV	274000	447769	30.91%	4.105%
45	10.323	2877	2887	2900	rVB	24015	40486	2.79%	0.371%
46	10.519	2943	2948	2950	rBV2	656	684	0.05%	0.006%
47	10.574	2962	2965	2969	rVB3	521	339	0.02%	0.003%
48	10.619	2976	2979	2985	rVV4	493	489	0.03%	0.004%
49	10.712	3004	3008	3013	rBV4	492	622	0.04%	0.006%
50	10.747	3013	3019	3022	rBV5	1524	1731	0.12%	0.016%
51	10.812	3035	3039	3043	rBV3	557	463	0.03%	0.004%
52	10.857	3043	3053	3062	rBV9	1897	3329	0.23%	0.031%
53	10.969	3084	3088	3090	rBV3	838	741	0.05%	0.007%
54	11.082	3113	3123	3132	rBV7	4358	7169	0.49%	0.066%
55	11.133	3132	3139	3144	rBV6	1541	1730	0.12%	0.016%
56	11.185	3144	3155	3176	rBV	633793	1011670	69.83%	9.275%
57	11.326	3194	3199	3206	rVB6	2566	3436	0.24%	0.032%
58	11.426	3227	3230	3237	rVB6	748	810	0.06%	0.007%
59	11.477	3243	3246	3252	rVB4	548	465	0.03%	0.004%
60	11.516	3252	3258	3259	rBV3	616	488	0.03%	0.004%
61	11.558	3260	3271	3300	rBV	465331	747814	51.61%	6.856%
62	11.780	3334	3340	3352	rVB6	2647	4790	0.33%	0.044%
63	11.989	3400	3405	3406	rBV2	518	322	0.02%	0.003%
64	12.111	3439	3443	3445	rBV4	423	288	0.02%	0.003%
65	12.146	3451	3454	3456	rVB	583	310	0.02%	0.003%
66	12.191	3456	3468	3483	rBV2	13423	21869	1.51%	0.200%
67	12.304	3500	3503	3507	rVB2	642	471	0.03%	0.004%
68	12.326	3507	3510	3511	rBV	638	383	0.03%	0.004%
69	12.365	3518	3522	3532	rVB5	434	587	0.04%	0.005%
70	12.423	3538	3540	3545	rVB4	551	390	0.03%	0.004%
71	12.538	3574	3576	3582	rVB4	904	682	0.05%	0.006%
72	12.580	3582	3589	3598	rBV6	2374	4131	0.29%	0.038%
73	12.828	3659	3666	3676	rVB6	3382	4944	0.34%	0.045%
74	12.911	3688	3692	3694	rBV2	426	363	0.03%	0.003%
75	12.963	3703	3708	3714	rBV3	512	709	0.05%	0.007%
76	13.011	3720	3723	3729	rVB3	410	393	0.03%	0.004%

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 Title : VOC Analysis

77	13.050	3730	3735	3736	rBV2	621	467	0.03%	0.004%
78	13.069	3739	3741	3745	rVV2	456	395	0.03%	0.004%
79	13.185	3774	3777	3779	rBV3	489	392	0.03%	0.004%
80	13.329	3820	3822	3826	rVB2	823	576	0.04%	0.005%
81	13.374	3832	3836	3838	rBV3	482	395	0.03%	0.004%
82	13.407	3844	3846	3851	rVB3	792	539	0.04%	0.005%
83	13.432	3851	3854	3856	rBV4	433	337	0.02%	0.003%
84	13.580	3898	3900	3906	rVB3	647	519	0.04%	0.005%
85	13.616	3906	3911	3915	rBV2	630	572	0.04%	0.005%
86	13.641	3915	3919	3921	rBV2	416	367	0.03%	0.003%
87	13.683	3922	3932	3944	rVV2	37844	54221	3.74%	0.497%
88	13.735	3945	3948	3953	rVV4	491	312	0.02%	0.003%
89	13.825	3973	3976	3979	rBV3	569	460	0.03%	0.004%
90	13.979	4020	4024	4040	rVB	3035	5202	0.36%	0.048%
91	14.037	4040	4042	4047	rBV2	430	325	0.02%	0.003%
92	14.085	4053	4057	4060	rBV4	975	899	0.06%	0.008%
93	14.169	4079	4083	4086	rVB5	785	721	0.05%	0.007%
94	14.291	4119	4121	4123	rVB2	841	370	0.03%	0.003%
95	14.387	4149	4151	4153	rBV3	496	292	0.02%	0.003%
96	14.442	4165	4168	4170	rBV	492	346	0.02%	0.003%
97	14.480	4175	4180	4182	rBV4	541	461	0.03%	0.004%
98	14.779	4269	4273	4274	rBV2	1325	824	0.06%	0.008%
99	15.098	4369	4372	4374	rBV2	585	366	0.03%	0.003%
100	15.384	4458	4461	4468	rBV4	855	978	0.07%	0.009%

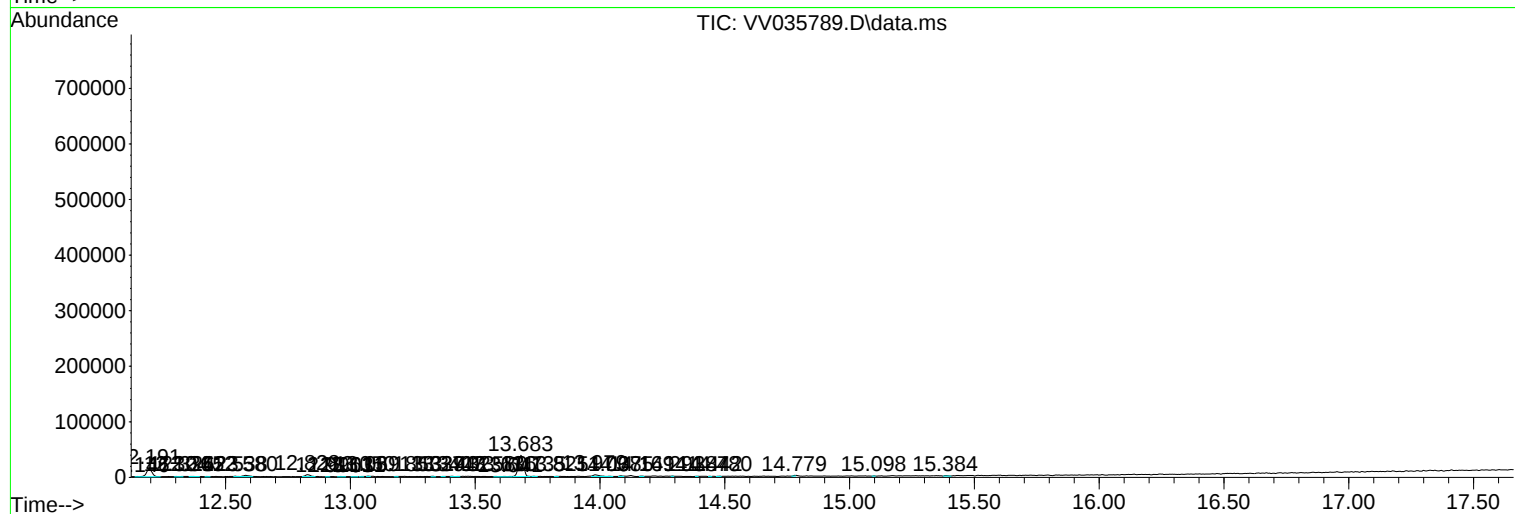
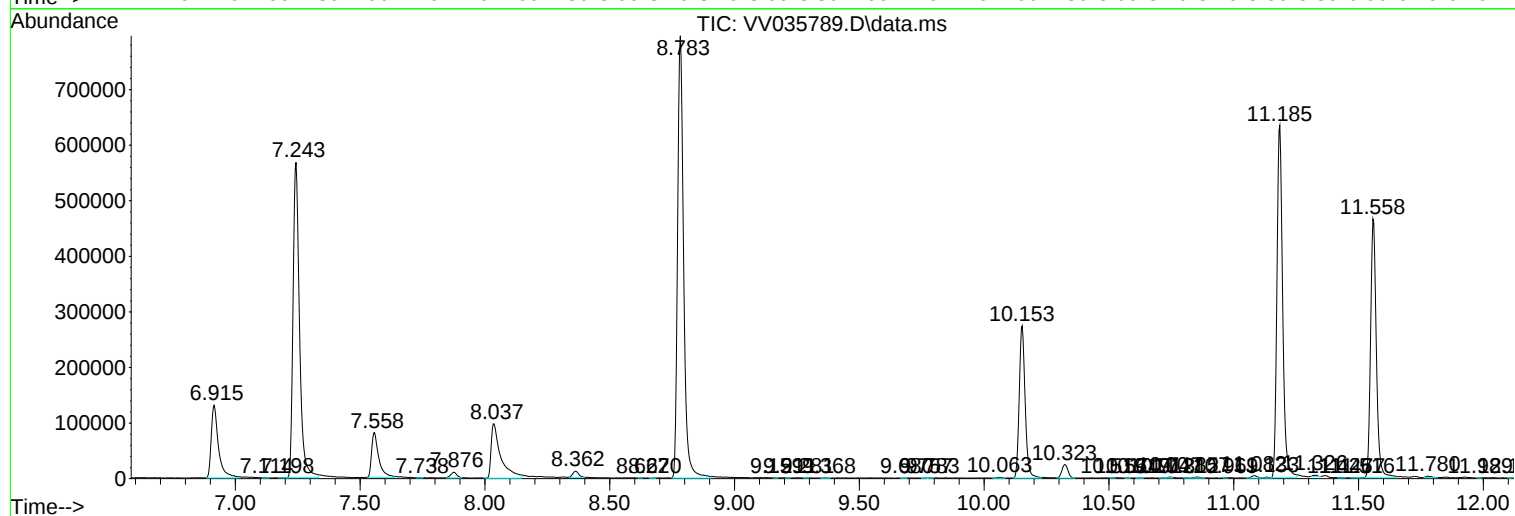
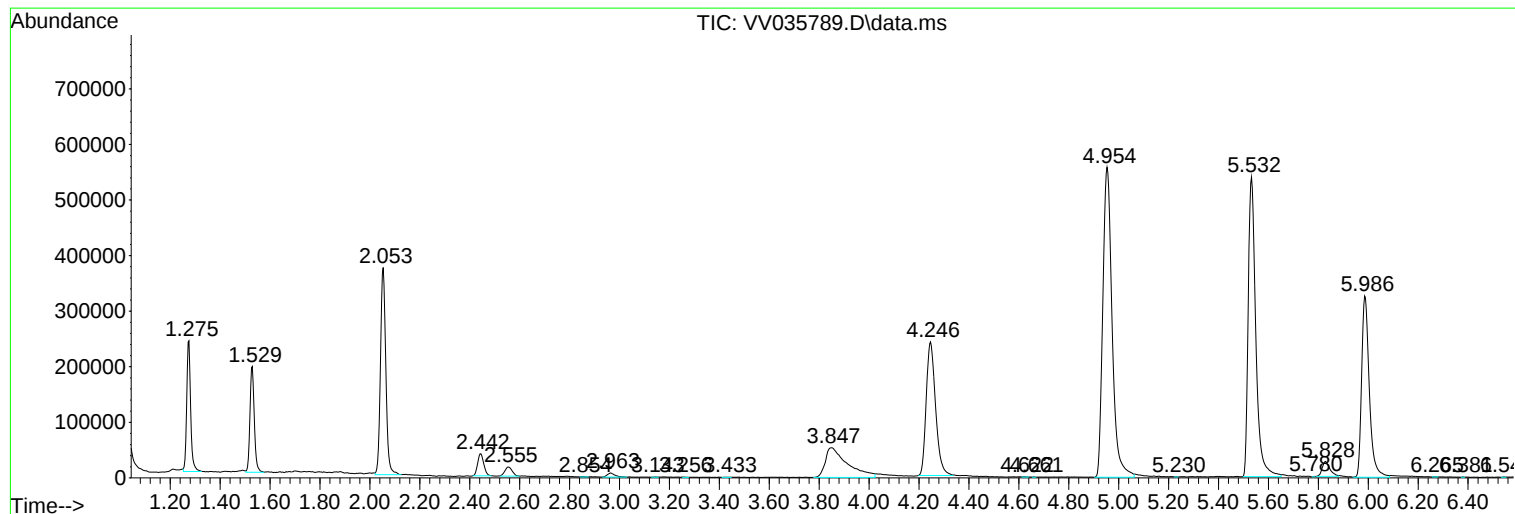
Sum of corrected areas: 10907522

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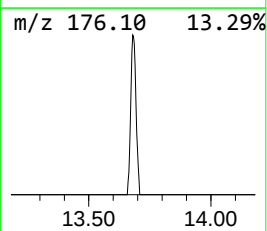
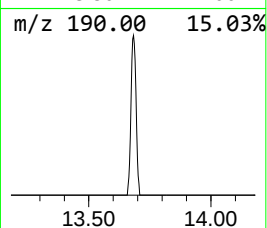
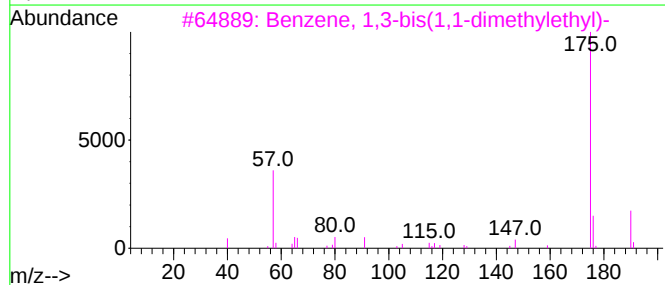
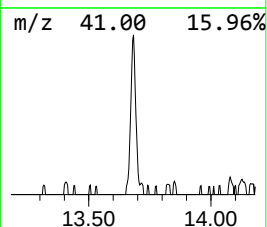
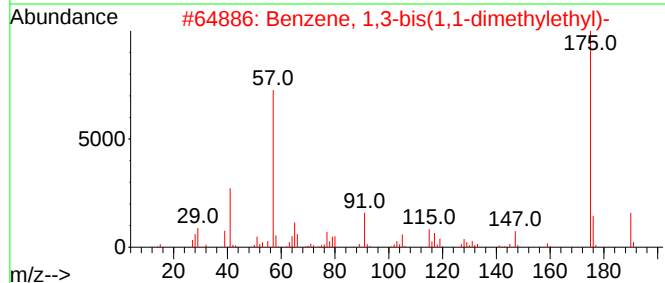
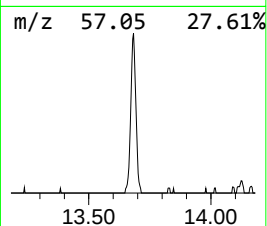
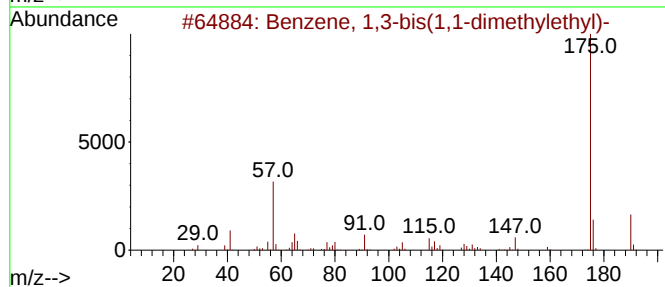
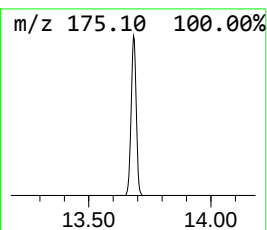
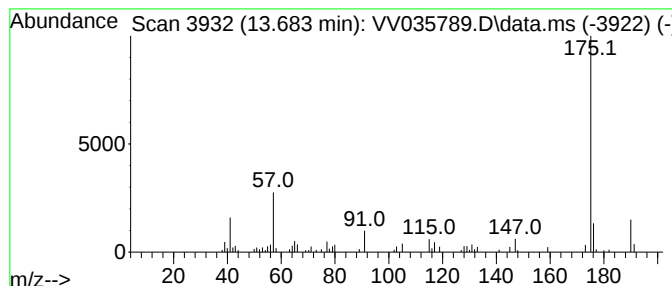
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.34 ug/L	54221	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	96
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			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.3	ug/L	54221	3	11.185	1011670	25.0