

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035714.D
 Acq On : 23 May 2024 19:55
 Operator : SY/MD
 Sample : P2568-07
 Misc : 6.25g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q8

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: VV035714.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	92	rVB	125946	140744	11.04%	1.389%
2	1.529	145	152	166	rVB	134183	156012	12.24%	1.540%
3	2.053	306	315	334	rVB	244192	347491	27.27%	3.430%
4	2.442	425	436	455	rBV	135699	227520	17.85%	2.246%
5	2.555	461	471	486	rVB	25993	52128	4.09%	0.514%
6	2.963	586	598	612	rBV2	17864	35773	2.81%	0.353%
7	3.162	657	660	662	rBV3	418	288	0.02%	0.003%
8	3.201	670	672	678	rVB4	502	389	0.03%	0.004%
9	3.307	701	705	709	rVV3	436	368	0.03%	0.004%
10	3.542	771	778	780	rBV3	349	305	0.02%	0.003%
11	3.648	806	811	813	rBV2	445	466	0.04%	0.005%
12	3.838	846	870	925	rBV4	77619	426868	33.49%	4.213%
13	4.246	981	997	1033	rBV	232047	608966	47.78%	6.010%
14	4.834	1178	1180	1184	rBV3	514	328	0.03%	0.003%
15	4.889	1194	1197	1201	rBV3	491	327	0.03%	0.003%
16	4.953	1202	1217	1252	rBV2	480818	1274467	100.00%	12.578%
17	5.259	1310	1312	1316	rVB3	533	300	0.02%	0.003%
18	5.532	1386	1397	1433	rBV	359253	776698	60.94%	7.666%
19	5.747	1462	1464	1470	rBV5	571	570	0.04%	0.006%
20	5.828	1478	1489	1504	rBV2	36989	81133	6.37%	0.801%
21	5.989	1525	1539	1567	rBV	316125	668835	52.48%	6.601%
22	6.268	1622	1626	1632	rBV5	612	499	0.04%	0.005%
23	6.365	1652	1656	1660	rVV3	495	389	0.03%	0.004%
24	6.513	1700	1702	1705	rVB3	496	262	0.02%	0.003%
25	6.529	1705	1707	1710	rBV2	673	427	0.03%	0.004%
26	6.567	1717	1719	1723	rBV3	399	284	0.02%	0.003%
27	6.616	1730	1734	1737	rBV2	511	526	0.04%	0.005%
28	6.915	1814	1827	1861	rBV	128100	259301	20.35%	2.559%
29	7.159	1897	1903	1905	rBV4	876	846	0.07%	0.008%
30	7.243	1917	1929	1962	rBV	448889	823266	64.60%	8.125%
31	7.558	2017	2027	2063	rBV	87932	173232	13.59%	1.710%
32	7.873	2115	2125	2134	rBV2	11836	21145	1.66%	0.209%
33	8.030	2163	2174	2208	rBV	166483	400286	31.41%	3.951%
34	8.361	2269	2277	2290	rVB2	20125	35326	2.77%	0.349%
35	8.599	2347	2351	2357	rBV6	1135	1181	0.09%	0.012%
36	8.783	2397	2408	2446	rBV	628031	1054328	82.73%	10.406%

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 Title : VOC Analysis

37	9.133	2515	2517	2519	rBV2	628	404	0.03%	0.004%
38	9.162	2523	2526	2528	rVB3	499	285	0.02%	0.003%
39	9.365	2584	2589	2592	rVB4	499	519	0.04%	0.005%
40	9.384	2592	2595	2601	rBV4	441	469	0.04%	0.005%
41	9.500	2629	2631	2634	rVV	406	262	0.02%	0.003%
42	9.551	2641	2647	2650	rVB3	547	559	0.04%	0.006%
43	9.686	2683	2689	2693	rBV3	413	551	0.04%	0.005%
44	9.834	2730	2735	2740	rBV5	814	986	0.08%	0.010%
45	10.066	2800	2807	2809	rBV4	982	1164	0.09%	0.011%
46	10.152	2822	2834	2859	rBV	370361	602226	47.25%	5.944%
47	10.323	2875	2887	2902	rVB	27212	44879	3.52%	0.443%
48	10.377	2902	2904	2906	rBV	509	320	0.03%	0.003%
49	10.503	2937	2943	2945	rBV2	430	358	0.03%	0.004%
50	10.586	2963	2969	2971	rBV2	301	371	0.03%	0.004%
51	10.712	3002	3008	3011	rBV3	397	493	0.04%	0.005%
52	10.747	3014	3019	3025	rBV5	1806	2286	0.18%	0.023%
53	10.850	3045	3051	3053	rBV4	1216	1233	0.10%	0.012%
54	10.966	3082	3087	3089	rBV2	529	461	0.04%	0.005%
55	11.037	3105	3109	3111	rBV2	501	411	0.03%	0.004%
56	11.085	3116	3124	3134	rVB4	3392	5130	0.40%	0.051%
57	11.130	3134	3138	3139	rBV2	697	490	0.04%	0.005%
58	11.184	3144	3155	3175	rBV	571654	894531	70.19%	8.829%
59	11.445	3234	3236	3238	rVB	537	259	0.02%	0.003%
60	11.484	3243	3248	3251	rVB4	500	465	0.04%	0.005%
61	11.503	3251	3254	3257	rBV3	422	264	0.02%	0.003%
62	11.557	3257	3271	3296	rBV	551550	897578	70.43%	8.859%
63	11.779	3332	3340	3350	rBV9	2724	4290	0.34%	0.042%
64	11.921	3381	3384	3387	rBV3	855	585	0.05%	0.006%
65	11.985	3402	3404	3410	rVB3	581	410	0.03%	0.004%
66	12.114	3441	3444	3446	rBV2	505	257	0.02%	0.003%
67	12.130	3446	3449	3452	rBV3	712	620	0.05%	0.006%
68	12.194	3458	3469	3481	rBV2	15456	25221	1.98%	0.249%
69	12.258	3486	3489	3494	rVB3	722	648	0.05%	0.006%
70	12.355	3515	3519	3524	rVV6	901	760	0.06%	0.008%
71	12.471	3552	3555	3557	rBV	592	424	0.03%	0.004%
72	12.490	3558	3561	3565	rVV3	674	636	0.05%	0.006%
73	12.580	3582	3589	3599	rBV10	2093	4236	0.33%	0.042%
74	12.667	3613	3616	3621	rVB2	536	452	0.04%	0.004%
75	12.705	3625	3628	3632	rVB3	458	291	0.02%	0.003%
76	12.734	3632	3637	3638	rBV2	399	292	0.02%	0.003%

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 Title : VOC Analysis

77	12.750	3638	3642	3645	rBV3	418	337	0.03%	0.003%
78	12.828	3657	3666	3674	rBV5	2969	4700	0.37%	0.046%
79	13.030	3726	3729	3734	rVB3	462	387	0.03%	0.004%
80	13.059	3734	3738	3741	rBV3	575	459	0.04%	0.005%
81	13.082	3741	3745	3757	rVB6	1270	2178	0.17%	0.021%
82	13.127	3757	3759	3762	rBV2	416	319	0.03%	0.003%
83	13.213	3781	3786	3790	rBV4	874	978	0.08%	0.010%
84	13.294	3809	3811	3814	rVB2	614	276	0.02%	0.003%
85	13.329	3818	3822	3826	rBV4	780	813	0.06%	0.008%
86	13.683	3922	3932	3944	rBV3	30523	44833	3.52%	0.442%
87	13.815	3970	3973	3975	rBV2	415	261	0.02%	0.003%
88	13.840	3979	3981	3985	rVB3	577	325	0.03%	0.003%
89	13.860	3985	3987	3990	rBV2	443	289	0.02%	0.003%
90	13.885	3992	3995	3999	rBV3	418	388	0.03%	0.004%
91	13.985	4015	4026	4035	rBV3	2405	4651	0.36%	0.046%
92	14.075	4052	4054	4055	rBV	694	292	0.02%	0.003%
93	14.165	4080	4082	4083	rBV	891	378	0.03%	0.004%
94	14.220	4097	4099	4103	rVB4	647	256	0.02%	0.003%
95	14.265	4111	4113	4116	rBV2	562	272	0.02%	0.003%
96	14.287	4118	4120	4124	rVB4	1049	738	0.06%	0.007%
97	14.589	4211	4214	4215	rBV2	674	384	0.03%	0.004%
98	14.680	4240	4242	4247	rBV3	579	349	0.03%	0.003%
99	14.747	4260	4263	4267	rVB5	664	524	0.04%	0.005%
100	14.770	4267	4270	4272	rBV2	784	480	0.04%	0.005%

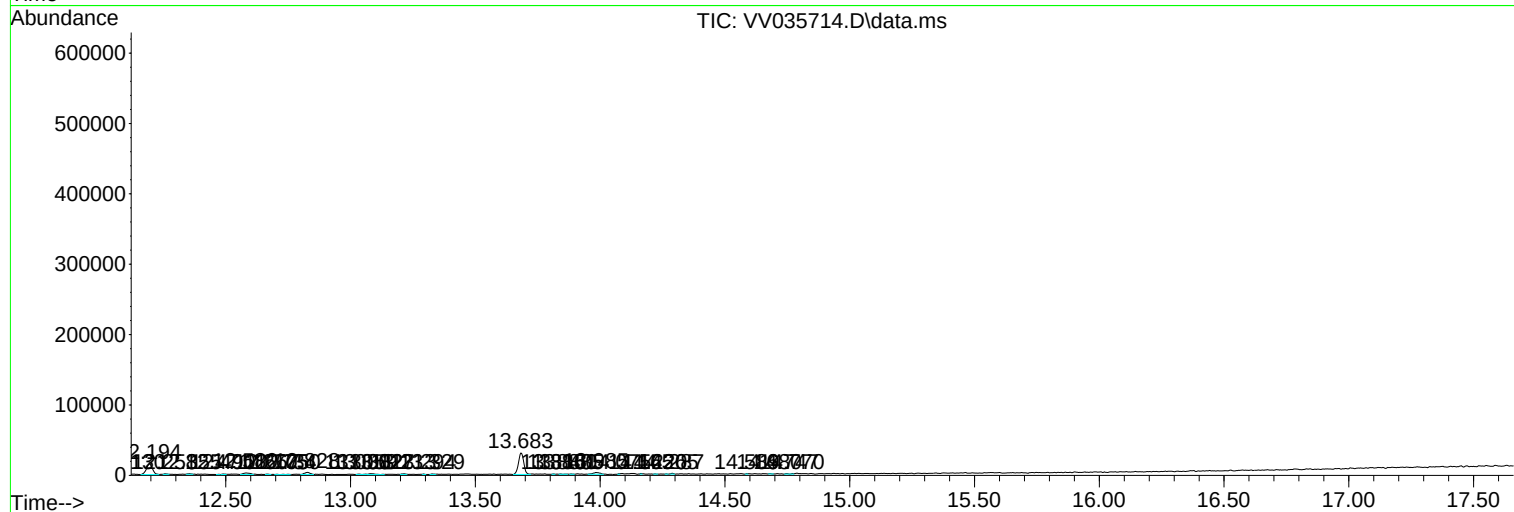
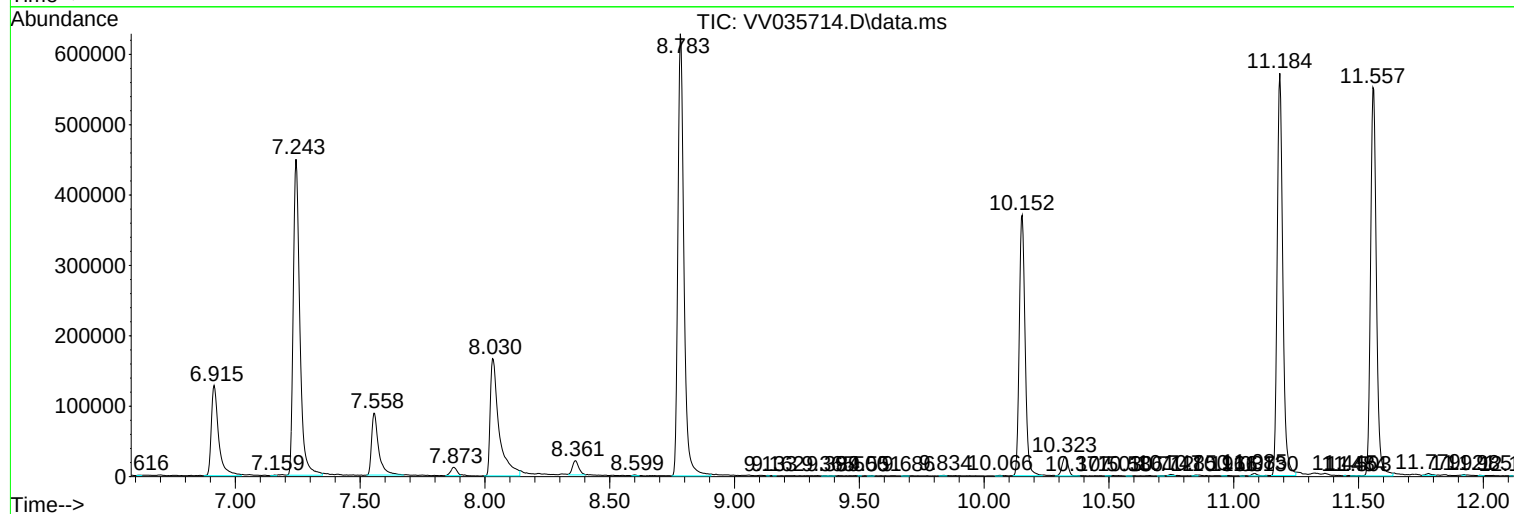
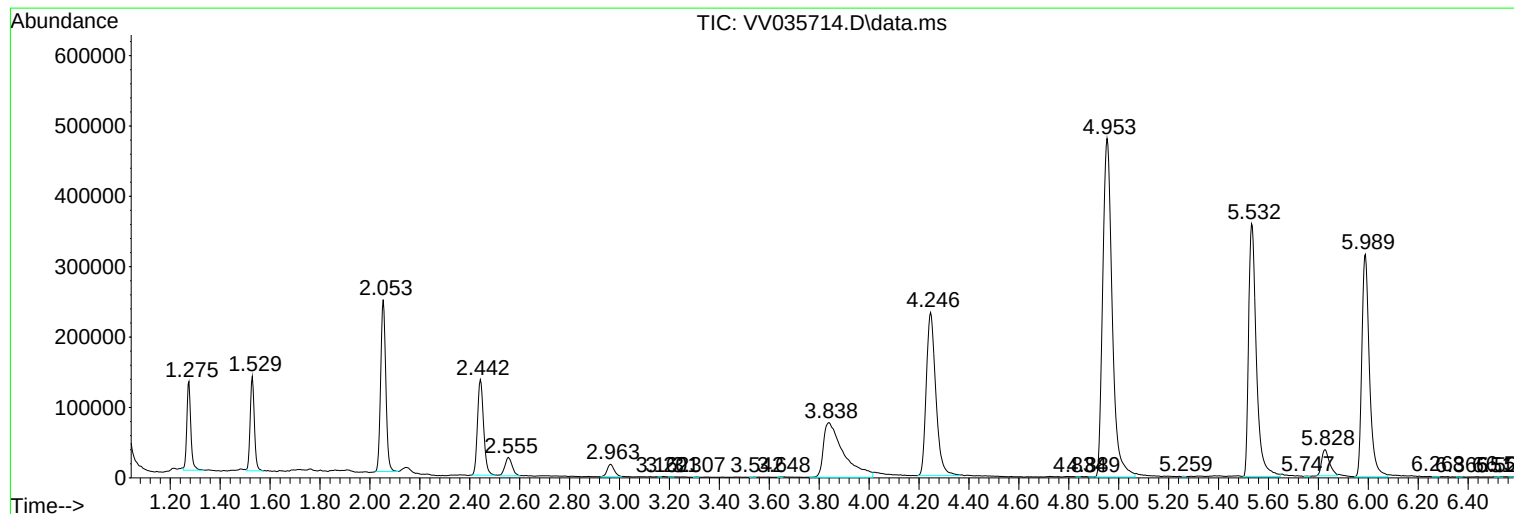
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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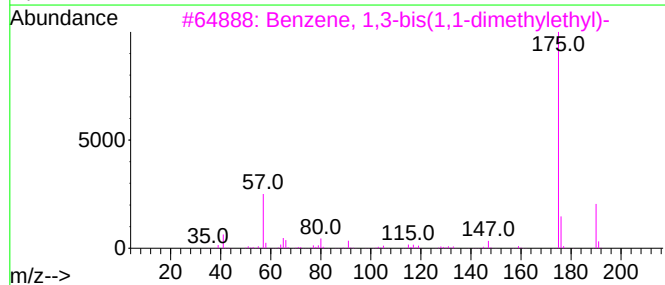
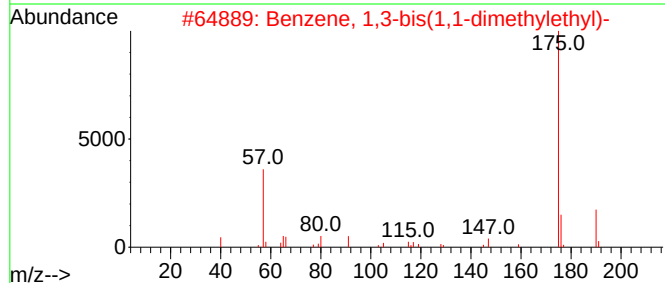
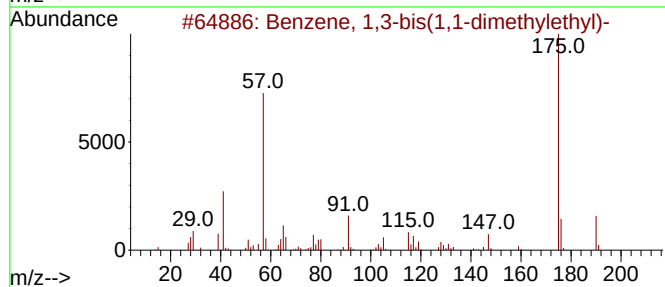
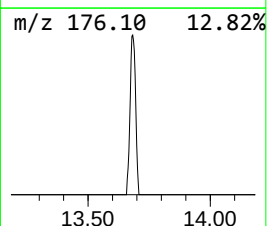
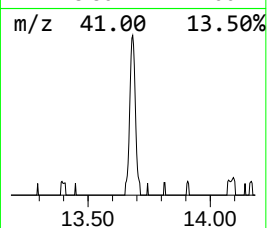
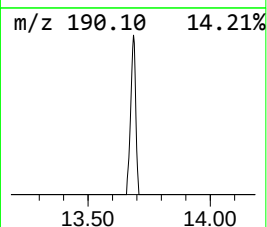
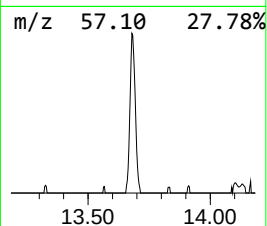
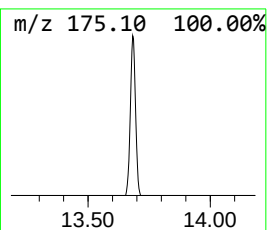
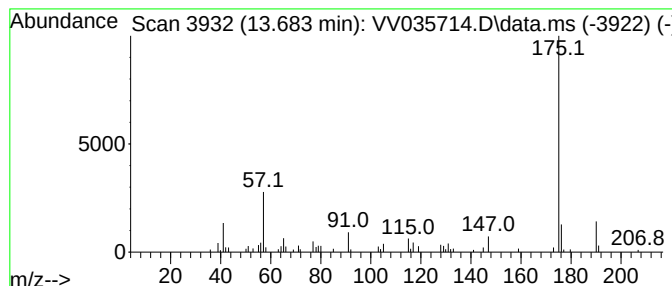
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.25 ug/L	44833	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	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.3	ug/L	44833	3	11.185	894531	25.0