

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035902.D
 Acq On : 30 May 2024 17:55
 Operator : SY/MD
 Sample : P2659-01
 Misc : 4.30g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC24

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	87	rVB	221328	240163	16.22%	2.245%
2	1.526	144	151	167	rVB	187796	226712	15.31%	2.119%
3	2.050	305	314	331	rVB	361582	537091	36.28%	5.020%
4	2.150	339	345	355	rVB	18667	27700	1.87%	0.259%
5	2.368	410	413	424	rVB	10296	7630	0.52%	0.071%
6	2.442	427	436	453	rVB	70660	120626	8.15%	1.127%
7	2.555	461	471	491	rVB2	27028	57415	3.88%	0.537%
8	2.764	533	536	539	rBV3	842	588	0.04%	0.005%
9	2.960	585	597	616	rBV3	20956	44806	3.03%	0.419%
10	3.108	640	643	647	rVB5	595	497	0.03%	0.005%
11	3.352	714	719	724	rBV2	280	355	0.02%	0.003%
12	3.526	769	773	779	rVB4	490	528	0.04%	0.005%
13	3.667	812	817	821	rBV3	499	443	0.03%	0.004%
14	3.841	848	871	907	rBV3	71585	367269	24.81%	3.433%
15	4.243	981	996	1027	rBV	245037	647030	43.70%	6.047%
16	4.648	1117	1122	1127	rVB4	503	567	0.04%	0.005%
17	4.748	1150	1153	1155	rVB4	603	386	0.03%	0.004%
18	4.793	1164	1167	1170	rBV4	445	388	0.03%	0.004%
19	4.851	1183	1185	1188	rVB2	642	363	0.02%	0.003%
20	4.873	1188	1192	1196	rBV3	529	535	0.04%	0.005%
21	4.950	1199	1216	1259	rBV2	559086	1480597	100.00%	13.838%
22	5.195	1287	1292	1298	rBV7	1037	1143	0.08%	0.011%
23	5.381	1347	1350	1353	rBV3	492	402	0.03%	0.004%
24	5.462	1372	1375	1378	rBV4	595	422	0.03%	0.004%
25	5.532	1385	1397	1429	rBV	492647	1049935	70.91%	9.813%
26	5.780	1468	1474	1476	rBV5	1213	1084	0.07%	0.010%
27	5.828	1479	1489	1507	rVV3	24877	55694	3.76%	0.521%
28	5.986	1525	1538	1568	rBV	338737	724002	48.90%	6.767%
29	6.362	1652	1655	1659	rVB3	634	561	0.04%	0.005%
30	6.388	1659	1663	1666	rBV4	410	387	0.03%	0.004%
31	6.400	1666	1667	1672	rVB5	578	392	0.03%	0.004%
32	6.429	1673	1676	1680	rBV4	590	408	0.03%	0.004%
33	6.577	1717	1722	1726	rVB3	737	685	0.05%	0.006%
34	6.600	1726	1729	1732	rBV4	670	455	0.03%	0.004%
35	6.693	1756	1758	1765	rVB4	944	682	0.05%	0.006%
36	6.851	1803	1807	1811	rBV3	451	486	0.03%	0.005%

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 Title : VOC Analysis

37	6.915	1816	1827	1858	rBV	122927	260365	17.59%	2.433%
38	7.076	1875	1877	1884	rVB4	972	817	0.06%	0.008%
39	7.105	1884	1886	1894	rVB4	433	399	0.03%	0.004%
40	7.198	1912	1915	1917	rVB4	882	446	0.03%	0.004%
41	7.240	1917	1928	1960	rBV	532206	978329	66.08%	9.144%
42	7.555	2017	2026	2054	rBV	82414	165634	11.19%	1.548%
43	7.812	2102	2106	2111	rBV4	543	560	0.04%	0.005%
44	7.873	2115	2125	2140	rVB2	16943	31025	2.10%	0.290%
45	8.034	2166	2175	2208	rBV	103026	261011	17.63%	2.439%
46	8.362	2267	2277	2292	rBV2	18451	32355	2.19%	0.302%
47	8.606	2351	2353	2360	rVB6	664	649	0.04%	0.006%
48	8.783	2397	2408	2440	rBV	693608	1171491	79.12%	10.949%
49	9.056	2491	2493	2498	rVB3	599	441	0.03%	0.004%
50	9.275	2558	2561	2564	rBV2	620	484	0.03%	0.005%
51	9.493	2626	2629	2635	rVB4	998	938	0.06%	0.009%
52	9.783	2716	2719	2727	rVB4	379	405	0.03%	0.004%
53	9.831	2731	2734	2739	rVB3	379	410	0.03%	0.004%
54	9.870	2739	2746	2748	rBV3	786	796	0.05%	0.007%
55	10.063	2802	2806	2811	rBV2	823	930	0.06%	0.009%
56	10.153	2822	2834	2861	rBV	299375	492398	33.26%	4.602%
57	10.323	2877	2887	2902	rVB2	30589	50471	3.41%	0.472%
58	10.394	2907	2909	2915	rVB3	622	514	0.03%	0.005%
59	10.426	2915	2919	2921	rBV2	536	377	0.03%	0.004%
60	10.487	2932	2938	2940	rBV3	596	678	0.05%	0.006%
61	10.744	3012	3018	3030	rVB5	1914	3144	0.21%	0.029%
62	10.847	3045	3050	3051	rBV4	785	620	0.04%	0.006%
63	10.934	3073	3077	3081	rBV2	387	370	0.02%	0.003%
64	10.963	3081	3086	3091	rVV4	650	811	0.05%	0.008%
65	11.082	3115	3123	3132	rBV5	3424	5564	0.38%	0.052%
66	11.130	3133	3138	3143	rBV6	1413	1636	0.11%	0.015%
67	11.185	3143	3155	3175	rBV	505939	822265	55.54%	7.685%
68	11.323	3195	3198	3204	rVB5	2588	2636	0.18%	0.025%
69	11.413	3223	3226	3229	rBV3	543	387	0.03%	0.004%
70	11.558	3259	3271	3289	rBV	414972	676697	45.70%	6.324%
71	11.722	3320	3322	3326	rBV5	682	588	0.04%	0.005%
72	11.915	3378	3382	3387	rBV4	995	1118	0.08%	0.010%
73	11.982	3397	3403	3407	rBV3	533	460	0.03%	0.004%
74	12.194	3458	3469	3480	rBV	14520	24363	1.65%	0.228%
75	12.307	3501	3504	3507	rBV3	685	607	0.04%	0.006%
76	12.458	3548	3551	3557	rVB2	543	582	0.04%	0.005%

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 Title : VOC Analysis

77	12.500	3559	3564	3568	rVB2	568	574	0.04%	0.005%
78	12.529	3568	3573	3577	rBV4	630	786	0.05%	0.007%
79	12.580	3581	3589	3591	rBV6	2129	2578	0.17%	0.024%
80	12.635	3599	3606	3608	rBV6	1048	1131	0.08%	0.011%
81	12.751	3639	3642	3646	rBV4	498	375	0.03%	0.004%
82	12.831	3657	3667	3672	rBV6	2753	3695	0.25%	0.035%
83	13.072	3736	3742	3743	rBV4	979	1019	0.07%	0.010%
84	13.178	3773	3775	3778	rBV3	701	552	0.04%	0.005%
85	13.410	3845	3847	3850	rBV3	577	456	0.03%	0.004%
86	13.532	3881	3885	3890	rBV2	580	585	0.04%	0.005%
87	13.593	3900	3904	3909	rVB3	636	547	0.04%	0.005%
88	13.619	3909	3912	3915	rBV2	565	429	0.03%	0.004%
89	13.683	3922	3932	3941	rVV2	54274	79879	5.40%	0.747%
90	13.779	3959	3962	3965	rVV4	511	374	0.03%	0.003%
91	13.808	3969	3971	3977	rVB3	713	627	0.04%	0.006%
92	13.841	3977	3981	3985	rBV3	541	603	0.04%	0.006%
93	13.985	4015	4026	4038	rBV2	4327	8038	0.54%	0.075%
94	14.124	4066	4069	4076	rVB6	1364	1347	0.09%	0.013%
95	14.162	4079	4081	4088	rVB5	843	595	0.04%	0.006%
96	14.355	4137	4141	4143	rBV2	512	371	0.03%	0.003%
97	14.387	4146	4151	4154	rBV4	1238	1038	0.07%	0.010%
98	14.538	4196	4198	4206	rVB7	974	747	0.05%	0.007%
99	14.693	4243	4246	4249	rVV2	616	485	0.03%	0.005%
100	14.988	4335	4338	4342	rBV4	791	682	0.05%	0.006%

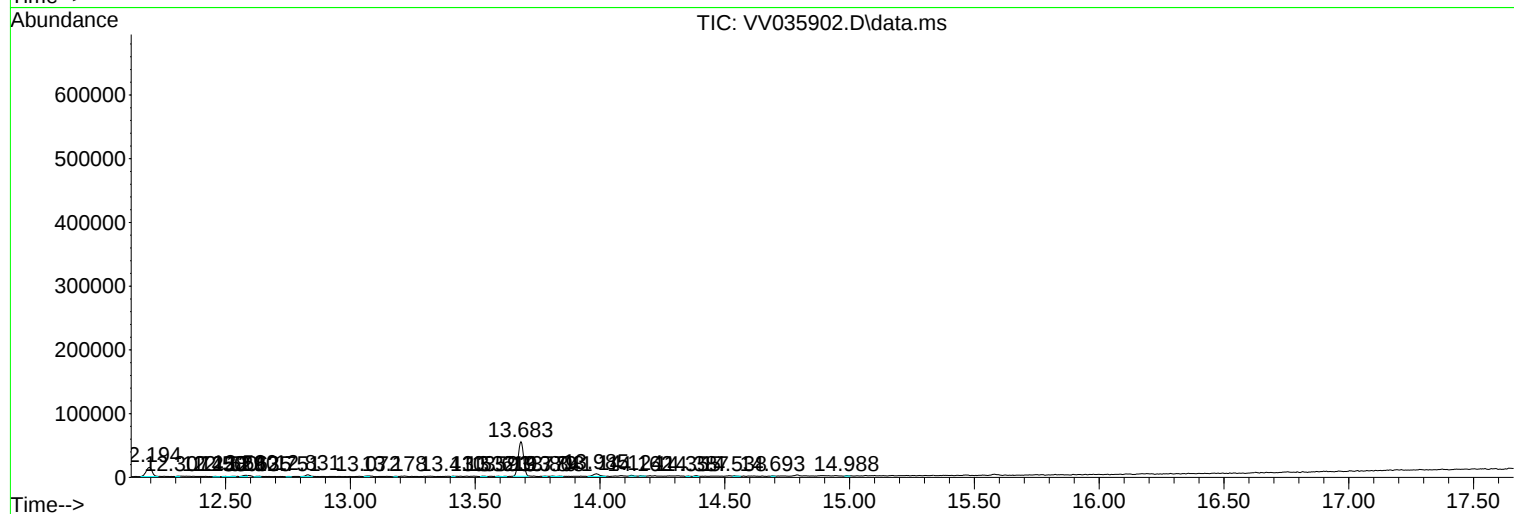
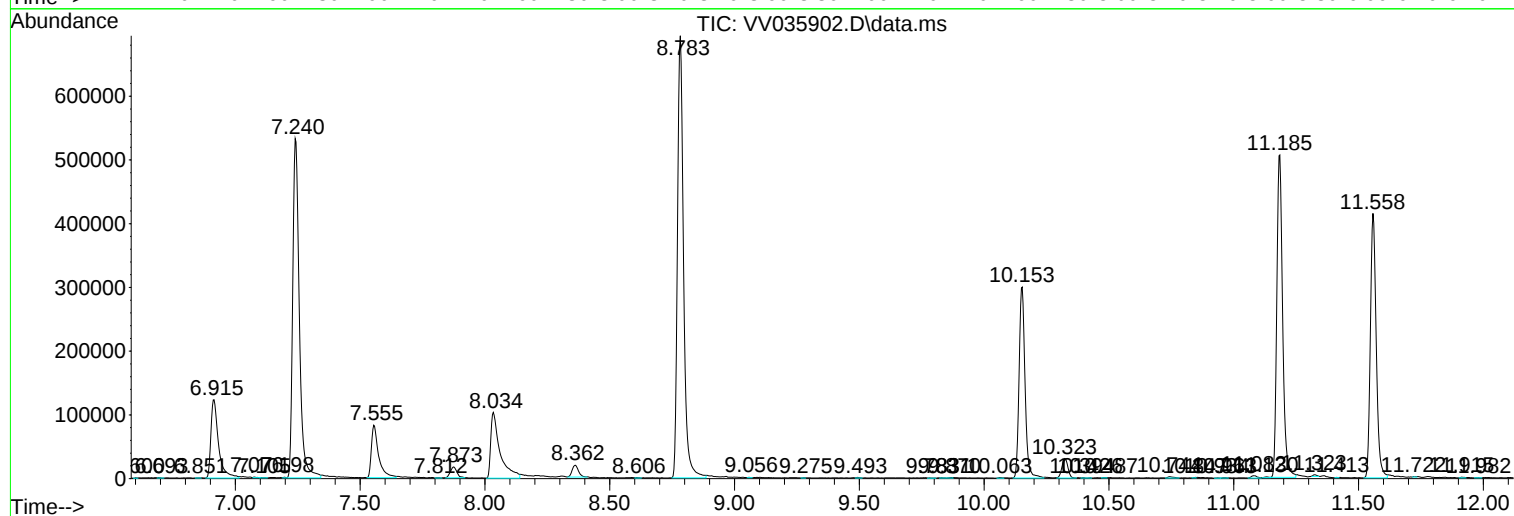
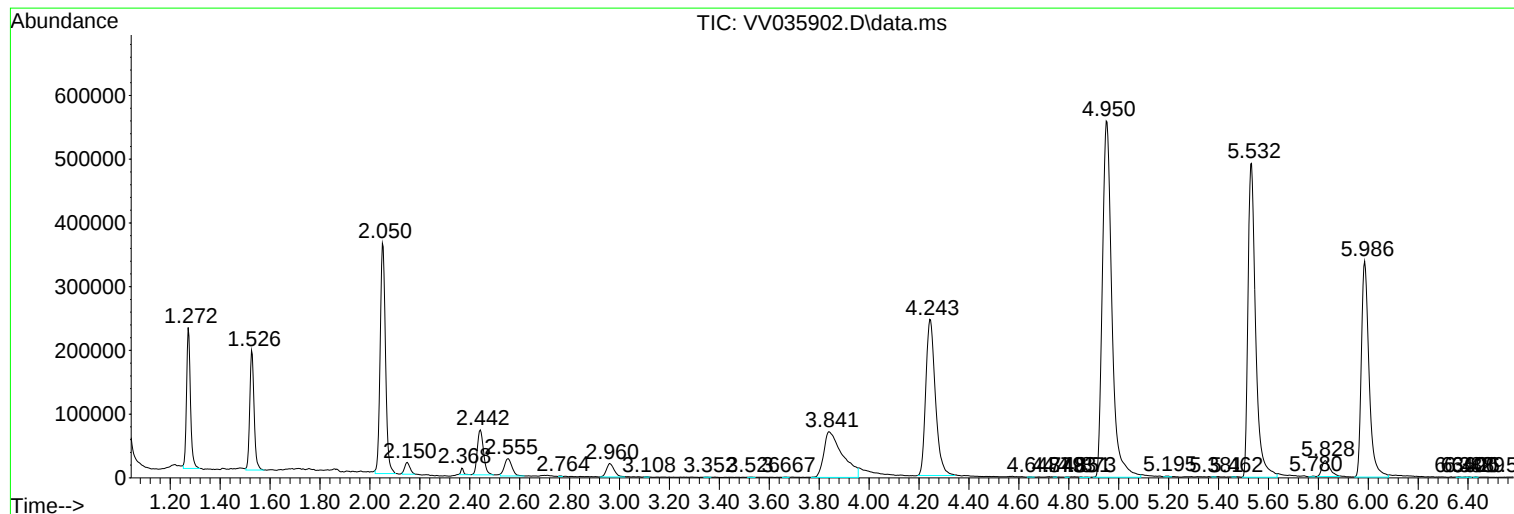
Sum of corrected areas: 10699711

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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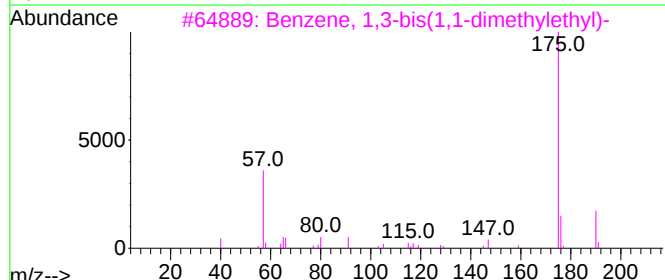
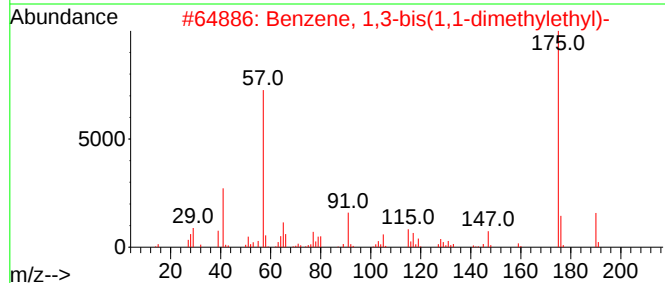
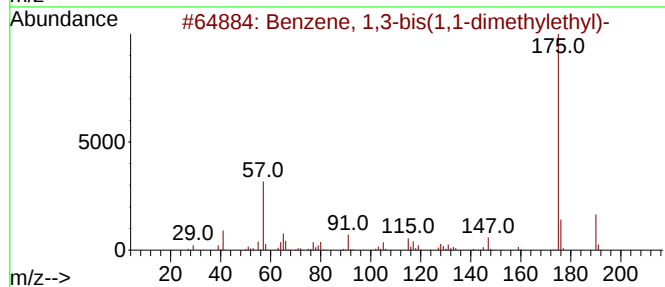
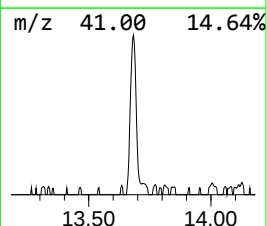
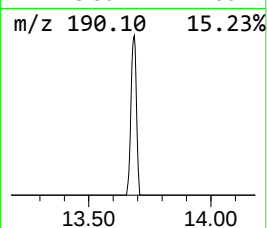
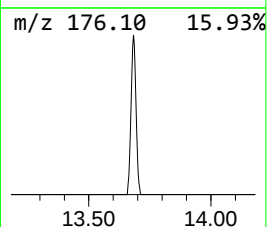
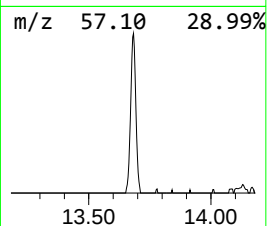
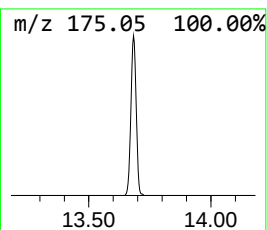
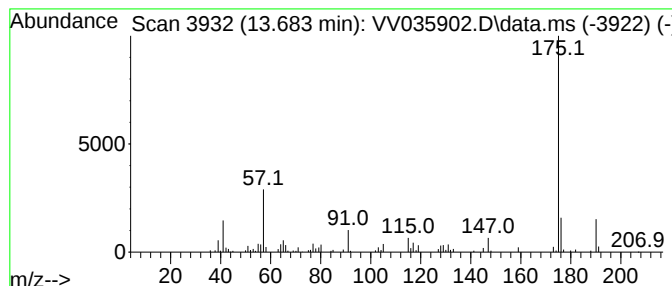
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.43 ug/L	79879	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
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	2.4	ug/L	79879	3	11.185	822265	25.0