

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035772.D
 Acq On : 25 May 2024 00:56
 Operator : SY/MD
 Sample : P2570-13RE
 Misc : 5.51g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q9RE

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: VV035772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.449	429	438	452	rVB2	20170	35425	25.14%	3.732%
2	2.960	592	597	598	rBV4	1517	1083	0.77%	0.114%
3	3.101	636	641	642	rBV2	297	252	0.18%	0.027%
4	3.134	649	651	656	rBV2	289	218	0.15%	0.023%
5	3.243	682	685	686	rBV	107	65	0.05%	0.007%
6	3.262	689	691	697	rBV2	201	184	0.13%	0.019%
7	3.317	705	708	709	rBV	125	67	0.05%	0.007%
8	3.346	714	717	720	rBV	288	220	0.16%	0.023%
9	3.487	759	761	766	rBV2	370	315	0.22%	0.033%
10	3.542	776	778	780	rBV	92	57	0.04%	0.006%
11	3.687	820	823	825	rBV2	141	90	0.06%	0.009%
12	3.725	832	835	837	rBV2	264	147	0.10%	0.015%
13	3.812	843	862	894	rBV2	28071	100207	71.12%	10.557%
14	4.259	985	1001	1024	rBV3	23407	66303	47.06%	6.985%
15	4.461	1062	1064	1065	rBV2	258	121	0.09%	0.013%
16	4.519	1079	1082	1089	rVB2	652	493	0.35%	0.052%
17	4.548	1089	1091	1094	rBV2	226	124	0.09%	0.013%
18	4.564	1094	1096	1097	rBV2	233	110	0.08%	0.012%
19	4.625	1111	1115	1119	rBV2	299	253	0.18%	0.027%
20	4.780	1160	1163	1166	rVB2	307	173	0.12%	0.018%
21	4.796	1166	1168	1169	rBV	223	100	0.07%	0.011%
22	4.838	1178	1181	1183	rBV2	177	131	0.09%	0.014%
23	4.883	1192	1195	1199	rBV2	194	172	0.12%	0.018%
24	4.963	1207	1220	1253	rBV4	49766	140897	100.00%	14.843%
25	5.211	1296	1297	1298	rBV4	221	79	0.06%	0.008%
26	5.259	1309	1312	1316	rBV2	179	149	0.11%	0.016%
27	5.339	1331	1337	1340	rBV2	528	535	0.38%	0.056%
28	5.375	1346	1348	1351	rBV3	226	94	0.07%	0.010%
29	5.400	1353	1356	1357	rBV	527	313	0.22%	0.033%
30	5.548	1393	1402	1425	rBV3	24276	56779	40.30%	5.982%
31	5.834	1480	1491	1503	rBV6	6908	15642	11.10%	1.648%
32	5.995	1530	1541	1556	rBV2	34302	74466	52.85%	7.845%
33	6.207	1603	1607	1609	rBV	423	351	0.25%	0.037%
34	6.355	1651	1653	1655	rBV2	169	85	0.06%	0.009%
35	6.455	1681	1684	1687	rVB2	275	164	0.12%	0.017%
36	6.506	1697	1700	1702	rBV	198	124	0.09%	0.013%

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 Title : VOC Analysis

37	6.625	1735	1737	1739	rBV	134	77	0.05%	0.008%
38	6.641	1739	1742	1743	rBV	213	99	0.07%	0.010%
39	6.680	1751	1754	1757	rVB	181	105	0.07%	0.011%
40	6.699	1757	1760	1764	rBV2	236	222	0.16%	0.023%
41	6.805	1787	1793	1797	rBV2	250	257	0.18%	0.027%
42	6.828	1797	1800	1802	rBV2	216	141	0.10%	0.015%
43	6.867	1809	1812	1818	rBV2	370	269	0.19%	0.028%
44	6.934	1824	1833	1851	rBV3	7562	18411	13.07%	1.940%
45	7.104	1884	1886	1890	rBV2	233	178	0.13%	0.019%
46	7.172	1905	1907	1909	rBV2	202	105	0.07%	0.011%
47	7.217	1919	1921	1923	rBV	295	137	0.10%	0.014%
48	7.252	1923	1932	1954	rBV2	31967	64885	46.05%	6.836%
49	7.519	2012	2015	2017	rBV2	190	101	0.07%	0.011%
50	7.584	2026	2035	2050	rBV4	4511	10614	7.53%	1.118%
51	7.754	2084	2088	2089	rBV2	271	161	0.11%	0.017%
52	7.796	2095	2101	2103	rBV2	284	293	0.21%	0.031%
53	7.825	2108	2110	2112	rBV	170	100	0.07%	0.011%
54	7.876	2118	2126	2138	rVB2	4550	7958	5.65%	0.838%
55	7.944	2143	2147	2148	rBV2	359	207	0.15%	0.022%
56	8.072	2180	2187	2188	rBV4	2575	2676	1.90%	0.282%
57	8.304	2258	2259	2261	rBV	255	114	0.08%	0.012%
58	8.365	2266	2278	2288	rBV5	1445	2999	2.13%	0.316%
59	8.455	2304	2306	2310	rBV	305	152	0.11%	0.016%
60	8.516	2322	2325	2326	rBV	367	201	0.14%	0.021%
61	8.793	2401	2411	2432	rBV	48802	89303	63.38%	9.408%
62	9.391	2592	2597	2599	rBV	446	392	0.28%	0.041%
63	9.542	2640	2644	2647	rBV3	393	326	0.23%	0.034%
64	9.754	2708	2710	2713	rBV	256	150	0.11%	0.016%
65	9.825	2728	2732	2733	rBV	283	191	0.14%	0.020%
66	9.905	2751	2757	2761	rBV3	291	425	0.30%	0.045%
67	10.075	2808	2810	2813	rVB	327	159	0.11%	0.017%
68	10.098	2813	2817	2820	rBV3	349	334	0.24%	0.035%
69	10.156	2826	2835	2848	rBV	33932	55271	39.23%	5.823%
70	10.268	2867	2870	2874	rBV3	269	243	0.17%	0.026%
71	10.323	2878	2887	2903	rVB2	12809	21535	15.28%	2.269%
72	10.538	2952	2954	2956	rBV	241	94	0.07%	0.010%
73	10.754	3011	3021	3029	rBV3	1184	1792	1.27%	0.189%
74	10.841	3047	3048	3050	rBV	303	72	0.05%	0.008%
75	10.857	3051	3053	3059	rVB3	518	312	0.22%	0.033%
76	10.889	3059	3063	3067	rBV3	335	305	0.22%	0.032%

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Title : VOC Analysis

77	10.992	3092	3095	3098	rBV3	318	258	0.18%	0.027%
78	11.191	3147	3157	3177	rBV	45808	79001	56.07%	8.323%
79	11.407	3223	3224	3227	rVB	183	69	0.05%	0.007%
80	11.490	3247	3250	3253	rBV3	322	305	0.22%	0.032%
81	11.564	3264	3273	3289	rBV2	37393	62701	44.50%	6.605%
82	12.040	3419	3421	3425	rBV3	437	308	0.22%	0.032%
83	12.194	3462	3469	3479	rVB2	6498	9528	6.76%	1.004%
84	12.686	3618	3622	3624	rBV	491	318	0.23%	0.034%
85	12.747	3640	3641	3642	rBV	306	117	0.08%	0.012%
86	12.889	3683	3685	3689	rBV2	377	229	0.16%	0.024%
87	13.683	3926	3932	3944	rVB	14542	18829	13.36%	1.984%
88	13.860	3985	3987	3990	rBV2	485	217	0.15%	0.023%

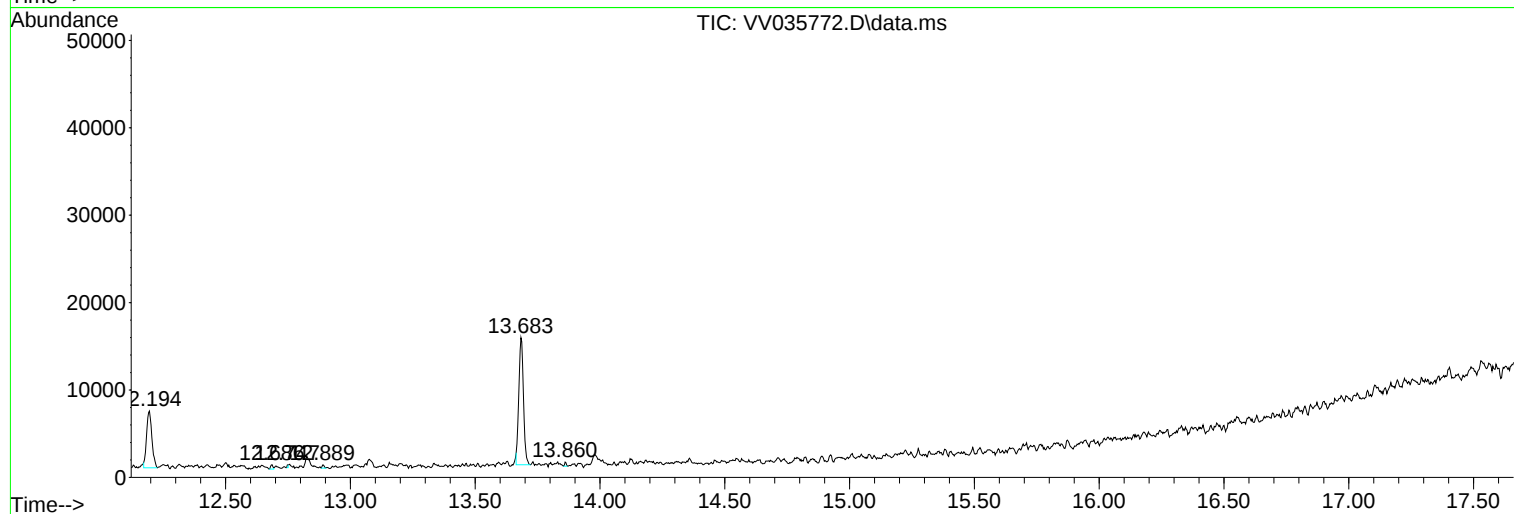
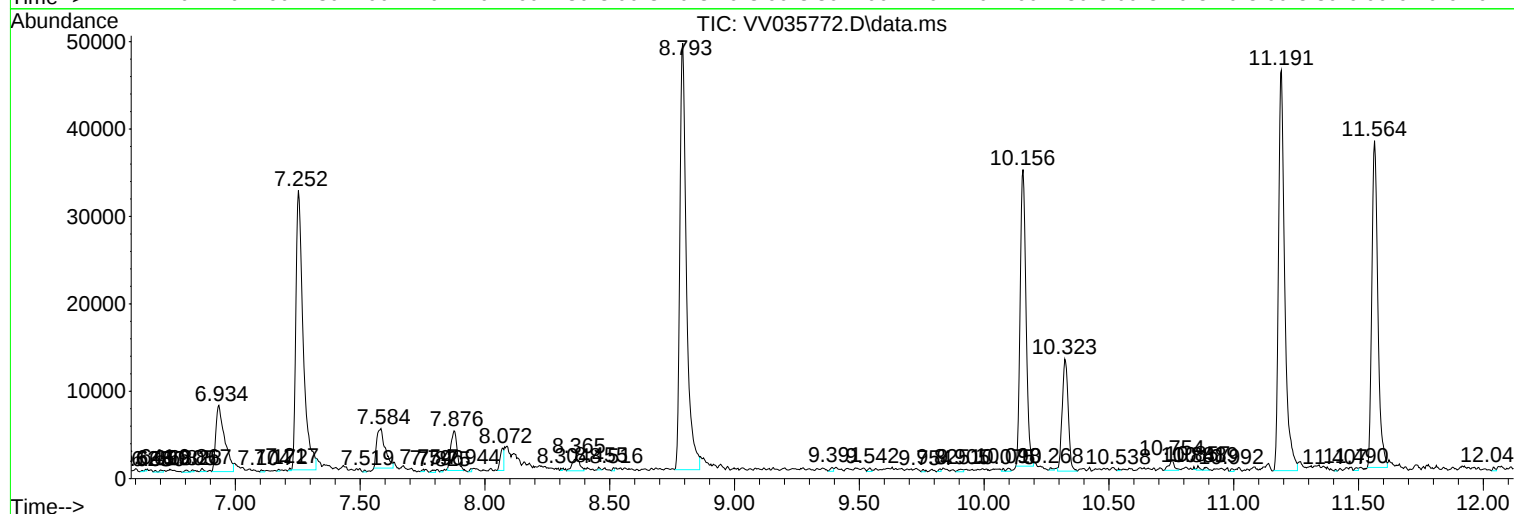
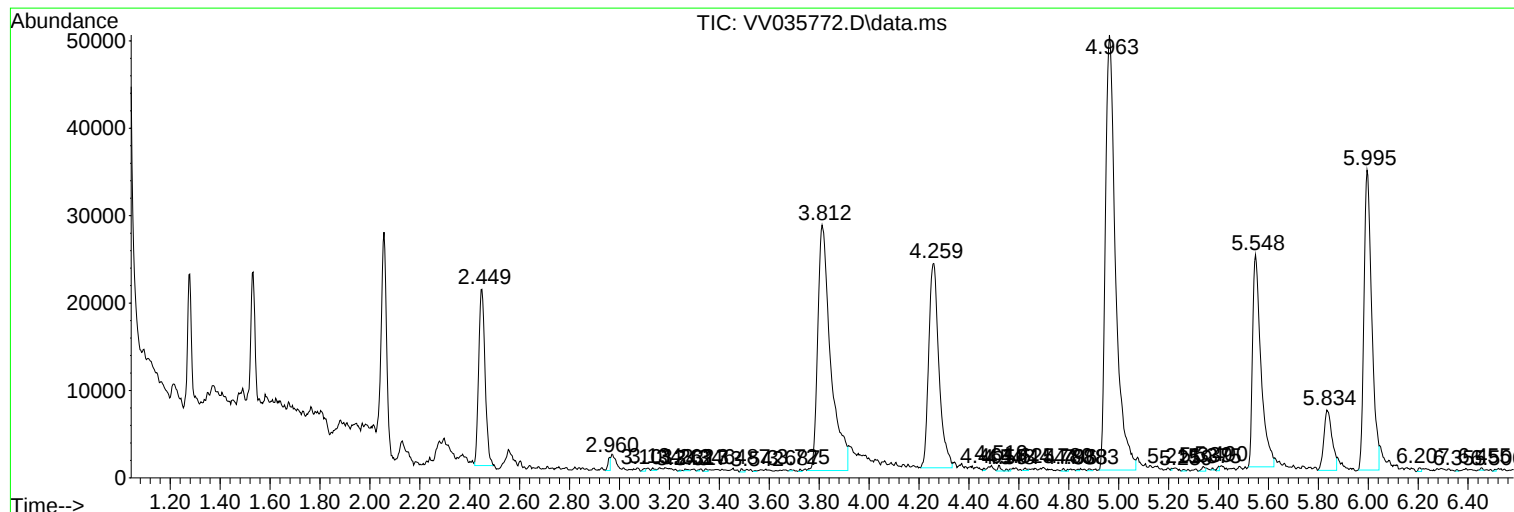
Sum of corrected areas: 949234

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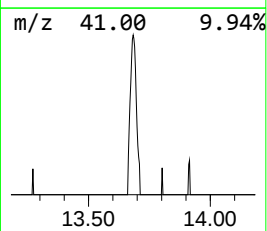
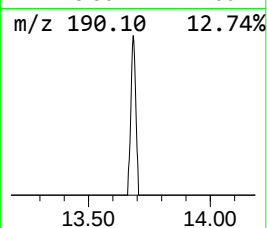
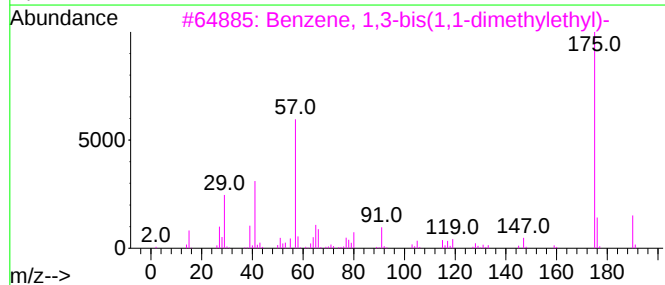
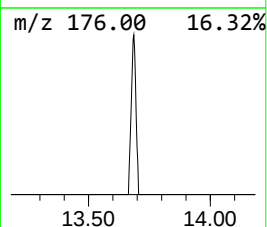
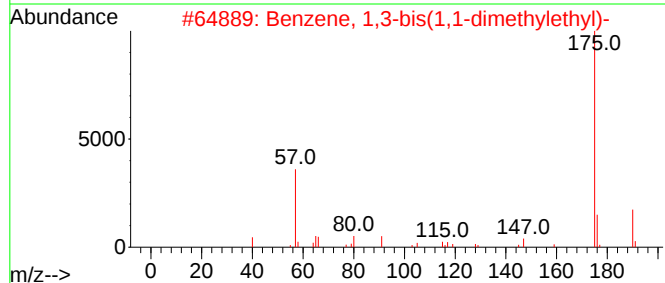
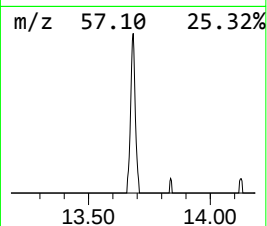
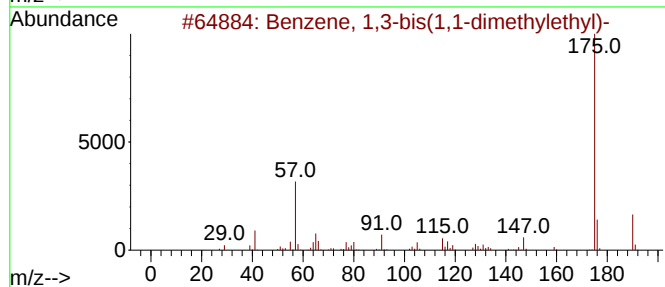
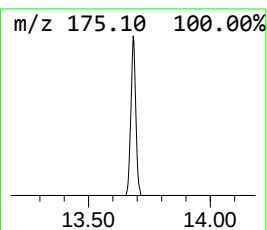
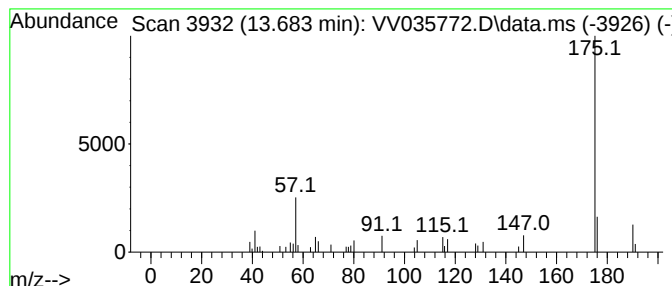
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	5.96 ug/L	18829	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
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	6.0	ug/L	18829	3	11.191	79001	25.0