

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035778.D
 Acq On : 25 May 2024 03:14
 Operator : SY/MD
 Sample : P2570-21RE
 Misc : 5.20g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH653RE

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: VV035778.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	69	73	84	rVB	41004	40083	11.15%	1.703%
2	2.056	307	316	332	rVB	61145	92051	25.61%	3.911%
3	2.446	429	437	452	rVB	30264	51763	14.40%	2.199%
4	2.835	555	558	563	rBV2	296	312	0.09%	0.013%
5	2.860	563	566	568	rVV2	238	146	0.04%	0.006%
6	2.876	568	571	575	rVV2	252	218	0.06%	0.009%
7	2.902	577	579	582	rVB	470	248	0.07%	0.011%
8	2.937	587	590	591	rBV	273	133	0.04%	0.006%
9	2.970	591	600	615	rVB3	3963	8640	2.40%	0.367%
10	3.114	641	645	649	rBV3	416	391	0.11%	0.017%
11	3.233	679	682	684	rBV	441	244	0.07%	0.010%
12	3.404	732	735	738	rVV	292	181	0.05%	0.008%
13	3.436	742	745	749	rBV	278	167	0.05%	0.007%
14	3.455	749	751	753	rBV	256	113	0.03%	0.005%
15	3.690	820	824	827	rBV2	376	257	0.07%	0.011%
16	3.709	827	830	835	rVB2	510	311	0.09%	0.013%
17	3.741	838	840	846	rVB2	192	155	0.04%	0.007%
18	3.818	846	864	906	rBV3	29722	138970	38.67%	5.904%
19	4.253	986	999	1026	rBV2	61326	163248	45.42%	6.935%
20	4.532	1083	1086	1089	rVB3	342	220	0.06%	0.009%
21	4.548	1089	1091	1095	rVB2	476	230	0.06%	0.010%
22	4.593	1102	1105	1106	rBV	260	183	0.05%	0.008%
23	4.719	1142	1144	1147	rBV2	261	140	0.04%	0.006%
24	4.754	1153	1155	1158	rVB	265	123	0.03%	0.005%
25	4.777	1158	1162	1165	rBV4	591	462	0.13%	0.020%
26	4.957	1205	1218	1250	rBV2	128804	359387	100.00%	15.268%
27	5.240	1304	1306	1309	rBV2	282	174	0.05%	0.007%
28	5.275	1315	1317	1319	rBV3	279	151	0.04%	0.006%
29	5.539	1390	1399	1434	rBV	84544	186514	51.90%	7.924%
30	5.732	1456	1459	1463	rBV3	435	336	0.09%	0.014%
31	5.831	1480	1490	1510	rBV2	15210	34479	9.59%	1.465%
32	5.989	1528	1539	1569	rBV	89331	198884	55.34%	8.449%
33	6.217	1607	1610	1613	rBV2	432	223	0.06%	0.009%
34	6.394	1663	1665	1667	rVV	250	150	0.04%	0.006%
35	6.426	1671	1675	1677	rVV2	266	202	0.06%	0.009%
36	6.442	1677	1680	1683	rVB	253	137	0.04%	0.006%

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

37	6.503	1695	1699	1705	rVB	306	245	0.07%	0.010%
38	6.535	1707	1709	1710	rBV	326	145	0.04%	0.006%
39	6.577	1718	1722	1724	rBV2	378	304	0.08%	0.013%
40	6.732	1768	1770	1772	rBV2	370	182	0.05%	0.008%
41	6.748	1772	1775	1782	rVB2	336	233	0.06%	0.010%
42	6.777	1782	1784	1786	rBV	305	127	0.04%	0.005%
43	6.805	1791	1793	1797	rVB2	170	111	0.03%	0.005%
44	6.825	1797	1799	1802	rBV2	230	113	0.03%	0.005%
45	6.870	1808	1813	1817	rBV3	414	458	0.13%	0.019%
46	6.924	1820	1830	1860	rBV	22650	53641	14.93%	2.279%
47	7.146	1896	1899	1903	rVB3	262	166	0.05%	0.007%
48	7.185	1903	1911	1914	rBV2	296	353	0.10%	0.015%
49	7.207	1915	1918	1921	rBV2	303	248	0.07%	0.011%
50	7.246	1921	1930	1949	rBV	101064	189253	52.66%	8.040%
51	7.484	2002	2004	2011	rBV3	421	390	0.11%	0.017%
52	7.568	2020	2030	2042	rBV	15065	30337	8.44%	1.289%
53	7.793	2097	2100	2101	rBV	279	144	0.04%	0.006%
54	7.831	2109	2112	2114	rBV2	272	151	0.04%	0.006%
55	7.873	2114	2125	2137	rBV	7463	13894	3.87%	0.590%
56	7.979	2154	2158	2161	rBV	369	316	0.09%	0.013%
57	8.053	2174	2181	2189	rBV4	9943	19506	5.43%	0.829%
58	8.358	2272	2276	2285	rVB4	2278	3225	0.90%	0.137%
59	8.426	2293	2297	2298	rBV	174	124	0.03%	0.005%
60	8.439	2299	2301	2305	rVB2	390	185	0.05%	0.008%
61	8.474	2309	2312	2316	rVV	296	167	0.05%	0.007%
62	8.519	2321	2326	2329	rVB2	419	394	0.11%	0.017%
63	8.542	2329	2333	2336	rBV2	362	357	0.10%	0.015%
64	8.706	2379	2384	2386	rBV2	318	309	0.09%	0.013%
65	8.786	2400	2409	2436	rBV	128388	229260	63.79%	9.740%
66	9.114	2503	2511	2514	rBV3	346	535	0.15%	0.023%
67	9.301	2566	2569	2571	rBV3	228	155	0.04%	0.007%
68	9.317	2572	2574	2577	rVV2	351	173	0.05%	0.007%
69	9.378	2589	2593	2594	rBV	235	183	0.05%	0.008%
70	9.445	2607	2614	2618	rBV2	366	438	0.12%	0.019%
71	9.625	2665	2670	2671	rBV2	512	429	0.12%	0.018%
72	9.731	2700	2703	2706	rBV2	276	217	0.06%	0.009%
73	9.780	2715	2718	2721	rBV2	406	257	0.07%	0.011%
74	9.825	2729	2732	2734	rBV	295	184	0.05%	0.008%
75	9.879	2747	2749	2754	rVB2	403	217	0.06%	0.009%
76	10.027	2792	2795	2797	rVB2	252	118	0.03%	0.005%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	10.043	2797	2800	2803	rBV3	305	243	0.07%	0.010%
78	10.153	2819	2834	2857	rBV	83340	141714	39.43%	6.020%
79	10.326	2876	2888	2901	rBV	17716	29355	8.17%	1.247%
80	10.394	2907	2909	2912	rBV	290	158	0.04%	0.007%
81	10.548	2955	2957	2959	rBV	272	111	0.03%	0.005%
82	10.580	2964	2967	2970	rVB	288	178	0.05%	0.008%
83	10.609	2971	2976	2979	rBV2	336	359	0.10%	0.015%
84	10.950	3079	3082	3086	rVB2	326	247	0.07%	0.010%
85	10.973	3086	3089	3090	rBV2	291	195	0.05%	0.008%
86	11.130	3132	3138	3146	rBV2	1105	1568	0.44%	0.067%
87	11.188	3146	3156	3178	rBV	85966	145676	40.53%	6.189%
88	11.326	3196	3199	3202	rBV3	714	430	0.12%	0.018%
89	11.403	3221	3223	3225	rBV	377	193	0.05%	0.008%
90	11.461	3239	3241	3243	rBV2	339	190	0.05%	0.008%
91	11.561	3262	3272	3292	rBV	96718	161375	44.90%	6.856%
92	11.731	3321	3325	3335	rVB6	803	935	0.26%	0.040%
93	11.783	3336	3341	3344	rVB3	844	875	0.24%	0.037%
94	11.895	3372	3376	3377	rBV	281	183	0.05%	0.008%
95	12.194	3461	3469	3480	rVB2	7556	11088	3.09%	0.471%
96	12.744	3636	3640	3644	rBV3	457	461	0.13%	0.020%
97	12.828	3660	3666	3673	rBV3	1584	2137	0.59%	0.091%
98	13.503	3874	3876	3880	rBV3	469	358	0.10%	0.015%
99	13.683	3923	3932	3945	rVB2	20267	28261	7.86%	1.201%
100	13.741	3945	3950	3954	rBV3	600	707	0.20%	0.030%

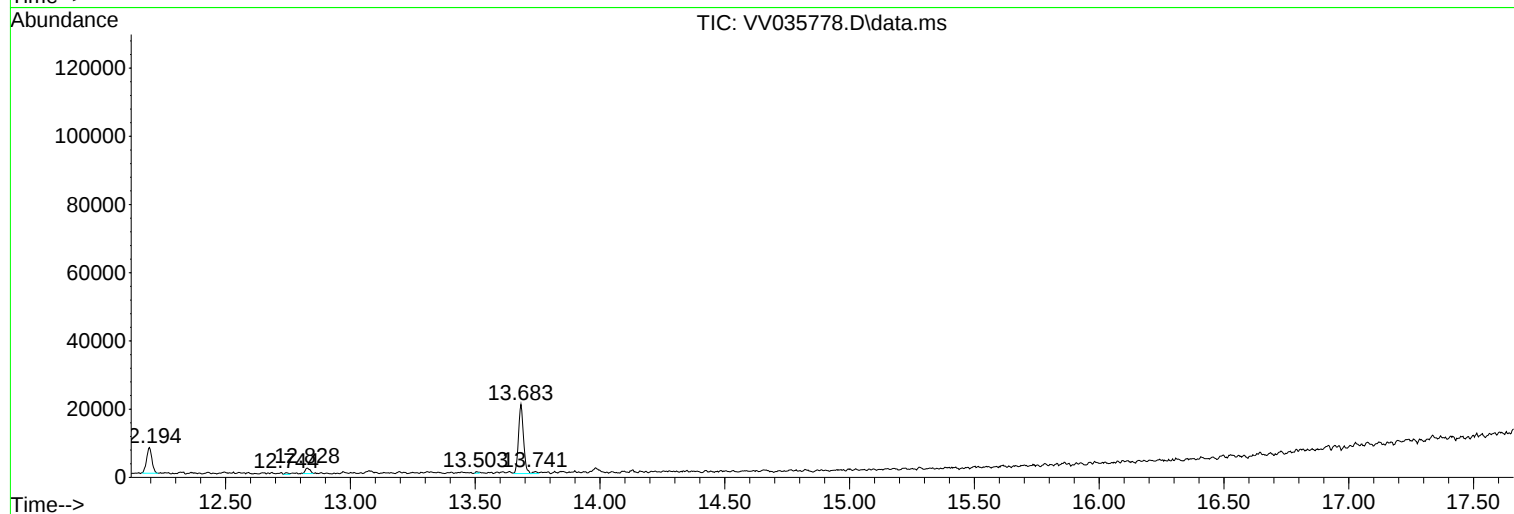
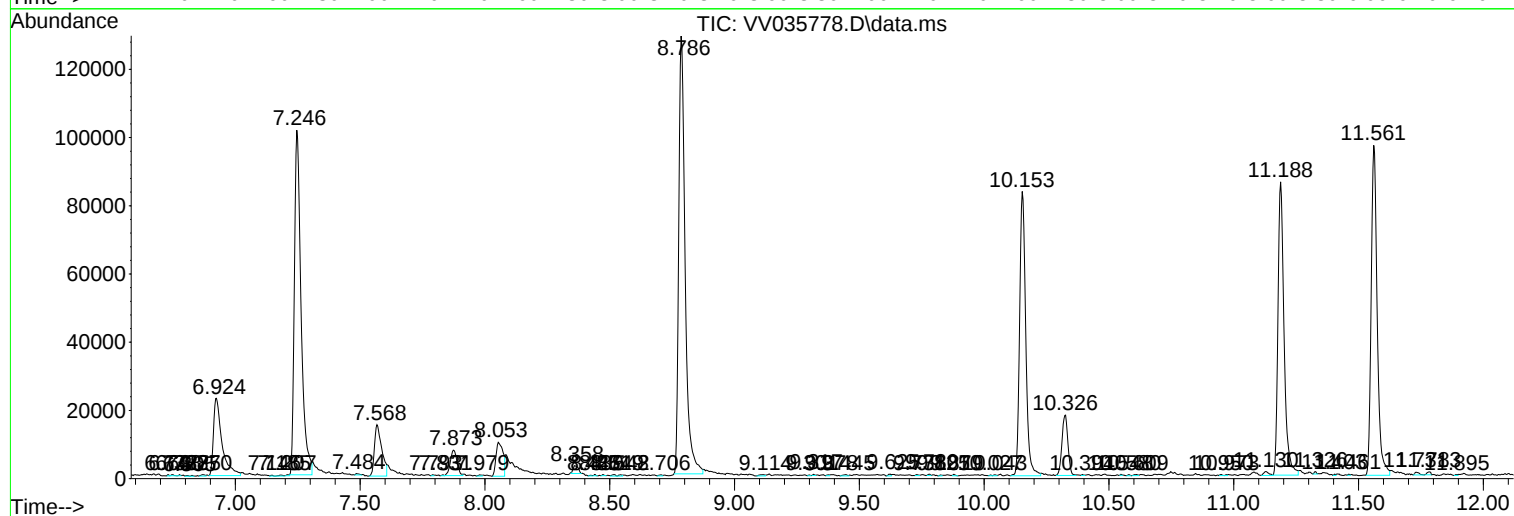
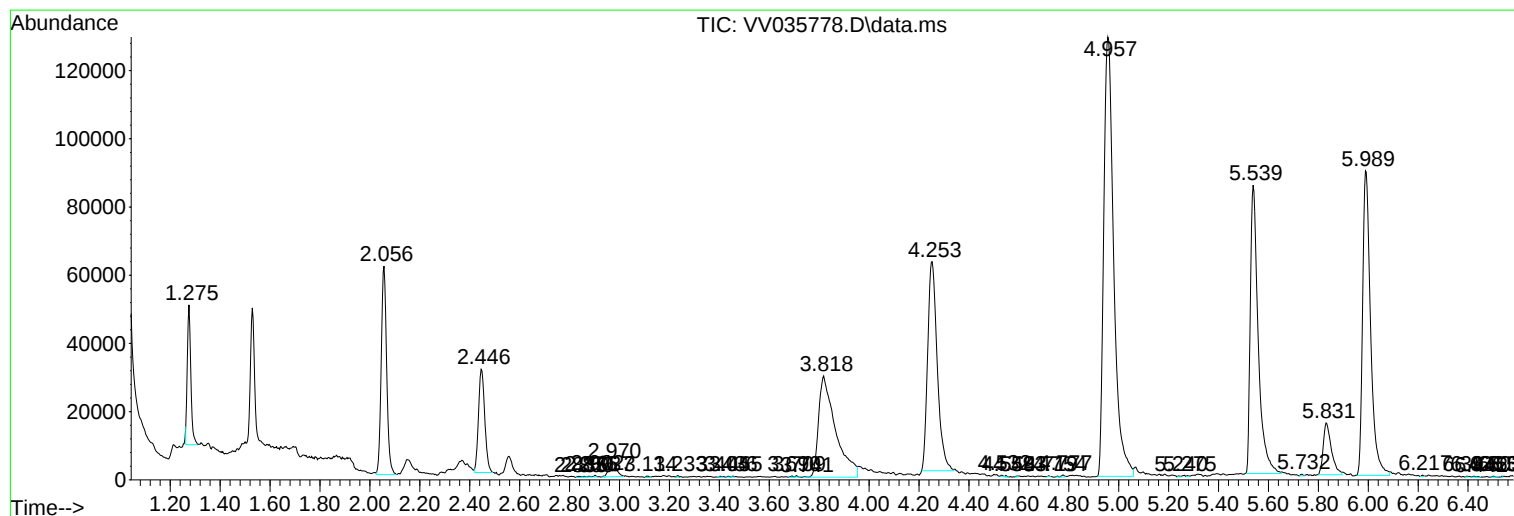
Sum of corrected areas: 2353867

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ALS Vial : 49 Sample Multiplier: 1

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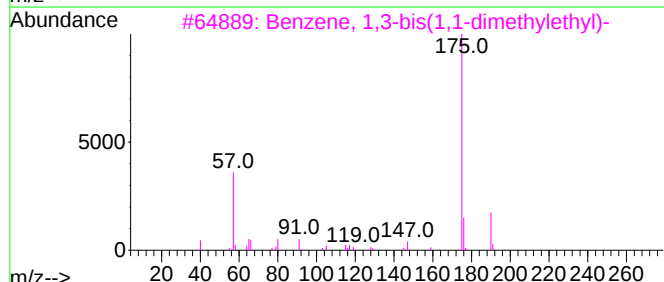
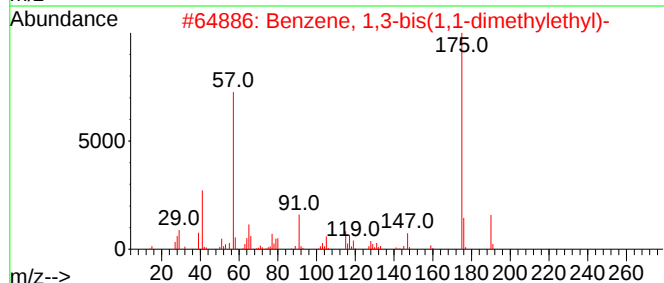
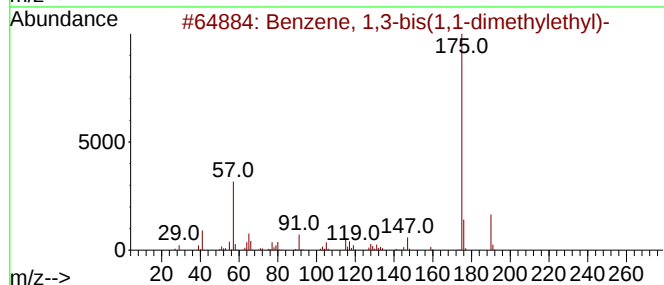
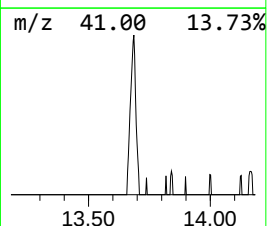
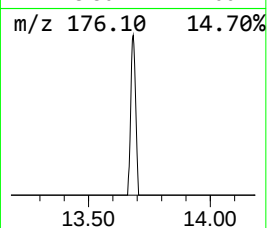
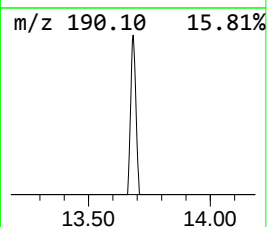
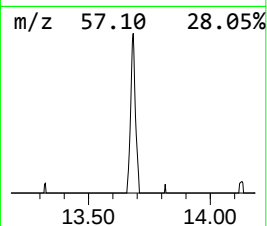
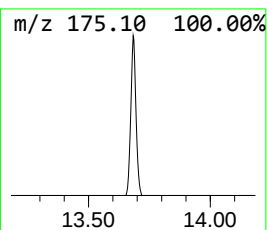
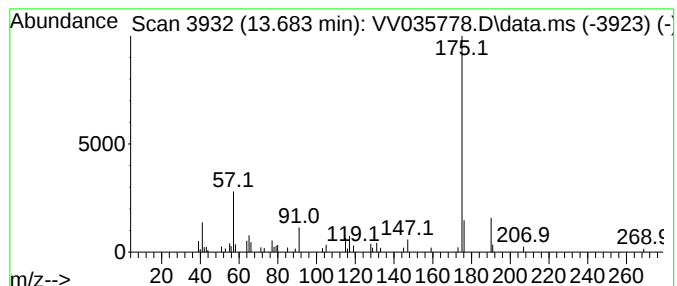
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	4.85 ug/L	28261	1,4-Dichlorobenzene-d4	11.188

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	94
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	4.8	ug/L	28261	3	11.188	145676	25.0