

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035771.D
 Acq On : 25 May 2024 00:33
 Operator : SY/MD
 Sample : P2570-12RE
 Misc : 5.62g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C1RE

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: VV035771.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	428	438	452	rVB	24802	42545	23.79%	3.191%
2	2.703	513	517	520	rBV2	444	473	0.26%	0.035%
3	2.847	555	562	565	rBV3	517	599	0.33%	0.045%
4	2.973	591	601	605	rBV6	2706	4877	2.73%	0.366%
5	3.076	631	633	636	rVB2	246	97	0.05%	0.007%
6	3.105	636	642	645	rBV3	285	314	0.18%	0.024%
7	3.191	664	669	670	rBV	193	176	0.10%	0.013%
8	3.275	693	695	698	rBV2	250	124	0.07%	0.009%
9	3.307	702	705	706	rBV	171	101	0.06%	0.008%
10	3.336	711	714	717	rBV2	151	124	0.07%	0.009%
11	3.375	722	726	729	rBV2	425	299	0.17%	0.022%
12	3.394	730	732	736	rBV2	307	180	0.10%	0.013%
13	3.439	744	746	750	rVB2	228	111	0.06%	0.008%
14	3.494	759	763	766	rBV2	309	268	0.15%	0.020%
15	3.555	779	782	784	rBV2	215	123	0.07%	0.009%
16	3.577	784	789	792	rVV2	181	202	0.11%	0.015%
17	3.600	793	796	801	rVB	407	295	0.16%	0.022%
18	3.635	805	807	809	rBV2	197	89	0.05%	0.007%
19	3.667	814	817	819	rBV2	167	102	0.06%	0.008%
20	3.696	824	826	828	rVB2	210	95	0.05%	0.007%
21	3.815	849	863	894	rBV	35551	125586	70.22%	9.419%
22	4.256	986	1000	1029	rBV3	30458	84183	47.07%	6.314%
23	4.510	1077	1079	1083	rBV2	240	153	0.09%	0.011%
24	4.539	1086	1088	1091	rBV	351	188	0.11%	0.014%
25	4.606	1103	1109	1110	rBV3	343	287	0.16%	0.022%
26	4.664	1125	1127	1129	rBV	173	92	0.05%	0.007%
27	4.709	1138	1141	1144	rBV	253	188	0.11%	0.014%
28	4.793	1160	1167	1170	rBV3	313	367	0.21%	0.028%
29	4.886	1194	1196	1201	rBV3	318	251	0.14%	0.019%
30	4.963	1207	1220	1249	rBV2	65296	178843	100.00%	13.413%
31	5.233	1302	1304	1306	rVB	203	76	0.04%	0.006%
32	5.249	1307	1309	1313	rBV2	285	214	0.12%	0.016%
33	5.268	1313	1315	1320	rVV3	233	199	0.11%	0.015%
34	5.320	1328	1331	1334	rVB2	279	190	0.11%	0.014%
35	5.365	1344	1345	1346	rBV2	261	70	0.04%	0.005%
36	5.545	1391	1401	1422	rBV	43174	98154	54.88%	7.361%

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

37	5.831	1481	1490	1506	rBV4	7427	18131	10.14%	1.360%
38	5.995	1526	1541	1568	rBV2	41854	95670	53.49%	7.175%
39	6.178	1595	1598	1601	rBV2	237	153	0.09%	0.011%
40	6.204	1604	1606	1609	rBV2	224	77	0.04%	0.006%
41	6.233	1613	1615	1618	rBV	390	228	0.13%	0.017%
42	6.272	1624	1627	1629	rBV2	175	111	0.06%	0.008%
43	6.307	1636	1638	1641	rBV	301	162	0.09%	0.012%
44	6.346	1648	1650	1655	rVB2	397	281	0.16%	0.021%
45	6.374	1655	1659	1661	rBV	268	208	0.12%	0.016%
46	6.407	1665	1669	1672	rBV	296	276	0.15%	0.021%
47	6.484	1687	1693	1697	rBV3	398	405	0.23%	0.030%
48	6.571	1717	1720	1722	rBV	173	108	0.06%	0.008%
49	6.635	1736	1740	1742	rBV	148	118	0.07%	0.009%
50	6.751	1768	1776	1777	rBV2	191	201	0.11%	0.015%
51	6.863	1809	1811	1814	rBV	201	99	0.06%	0.007%
52	6.928	1822	1831	1855	rBV4	12081	28522	15.95%	2.139%
53	7.088	1879	1881	1882	rBV4	195	78	0.04%	0.006%
54	7.114	1887	1889	1892	rBV2	130	73	0.04%	0.005%
55	7.133	1892	1895	1899	rVB2	296	206	0.12%	0.015%
56	7.252	1921	1932	1959	rBV	47662	95359	53.32%	7.152%
57	7.574	2022	2032	2055	rBV3	8076	18699	10.46%	1.402%
58	7.725	2077	2079	2080	rVB3	167	47	0.03%	0.004%
59	7.738	2080	2083	2087	rVB2	198	144	0.08%	0.011%
60	7.764	2088	2091	2092	rBV2	144	76	0.04%	0.006%
61	7.805	2102	2104	2107	rBV	200	124	0.07%	0.009%
62	7.825	2107	2110	2112	rBV2	212	151	0.08%	0.011%
63	7.876	2117	2126	2137	rVB2	5648	9479	5.30%	0.711%
64	7.944	2144	2147	2150	rBV2	284	213	0.12%	0.016%
65	7.976	2156	2157	2162	rVB2	257	147	0.08%	0.011%
66	8.063	2176	2184	2194	rBV7	5583	12545	7.01%	0.941%
67	8.278	2249	2251	2252	rBV	263	91	0.05%	0.007%
68	8.307	2258	2260	2264	rBV2	551	357	0.20%	0.027%
69	8.336	2267	2269	2270	rBV2	139	65	0.04%	0.005%
70	8.362	2270	2277	2285	rBV5	2019	3657	2.04%	0.274%
71	8.731	2388	2392	2394	rBV3	381	301	0.17%	0.023%
72	8.789	2401	2410	2437	rBV	81913	150207	83.99%	11.265%
73	9.149	2519	2522	2526	rBV	331	298	0.17%	0.022%
74	9.384	2592	2595	2598	rBV2	339	239	0.13%	0.018%
75	9.500	2625	2631	2637	rBV3	497	611	0.34%	0.046%
76	9.603	2661	2663	2666	rBV2	205	161	0.09%	0.012%

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 Title : VOC Analysis

77	9.808	2722	2727	2730	rBV3	377	354	0.20%	0.027%
78	10.156	2824	2835	2850	rBV2	41766	69303	38.75%	5.198%
79	10.323	2877	2887	2902	rBV	14387	23713	13.26%	1.778%
80	10.381	2902	2905	2907	rBV2	266	138	0.08%	0.010%
81	10.468	2930	2932	2933	rBV	218	80	0.04%	0.006%
82	10.693	2999	3002	3006	rBV2	311	272	0.15%	0.020%
83	10.751	3015	3020	3030	rVB3	1500	1960	1.10%	0.147%
84	10.786	3030	3031	3034	rBV2	265	137	0.08%	0.010%
85	10.815	3038	3040	3042	rBV2	338	152	0.08%	0.011%
86	10.895	3062	3065	3068	rVB	550	343	0.19%	0.026%
87	11.014	3098	3102	3107	rBV3	521	564	0.32%	0.042%
88	11.040	3107	3110	3111	rBV2	260	149	0.08%	0.011%
89	11.188	3147	3156	3174	rBV	78040	131359	73.45%	9.852%
90	11.432	3230	3232	3233	rBV2	208	111	0.06%	0.008%
91	11.564	3263	3273	3290	rBV2	55856	95719	53.52%	7.179%
92	11.725	3321	3323	3327	rBV3	385	265	0.15%	0.020%
93	11.882	3369	3372	3379	rVB4	476	569	0.32%	0.043%
94	12.017	3411	3414	3415	rBV	360	227	0.13%	0.017%
95	12.191	3463	3468	3479	rVB3	6136	9826	5.49%	0.737%
96	12.249	3483	3486	3488	rBV	409	229	0.13%	0.017%
97	12.451	3546	3549	3552	rBV2	454	304	0.17%	0.023%
98	12.529	3571	3573	3575	rBV	437	228	0.13%	0.017%
99	13.683	3922	3932	3941	rBV	12920	18513	10.35%	1.388%
100	14.837	4289	4291	4294	rBV2	870	546	0.31%	0.041%

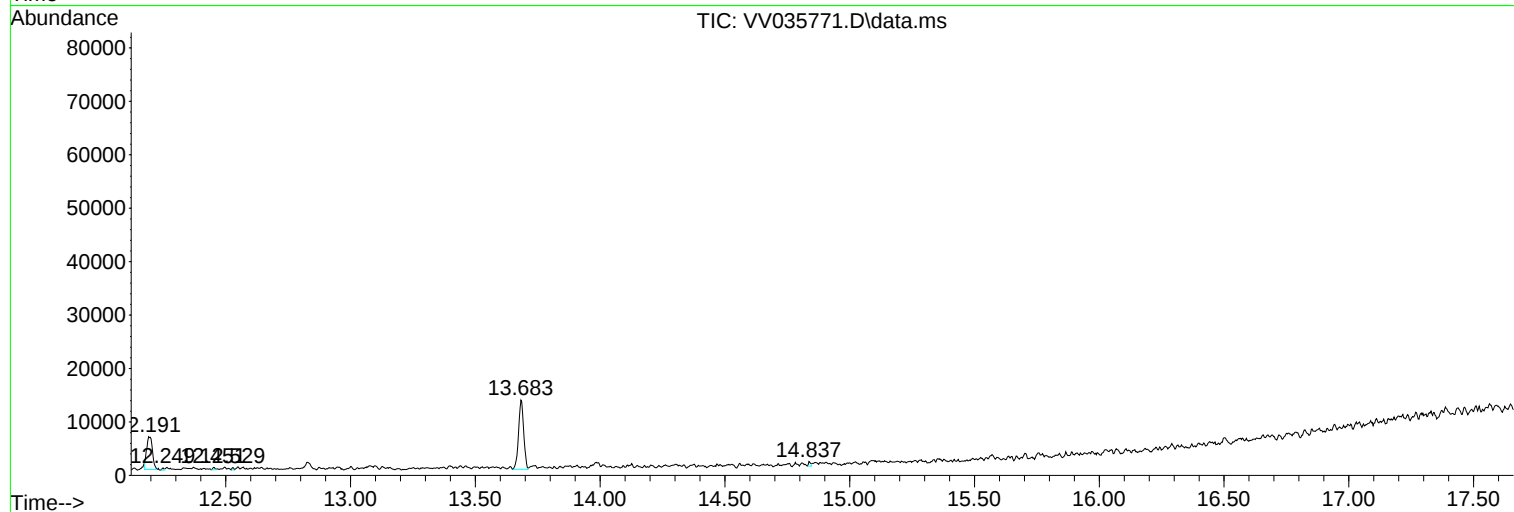
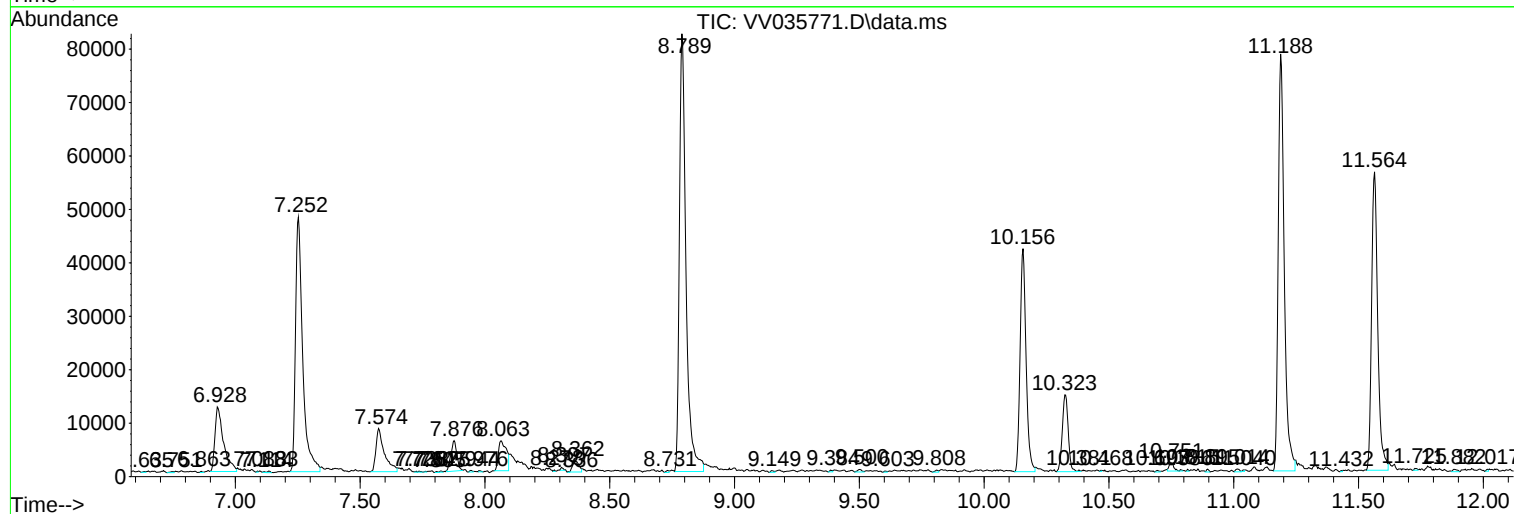
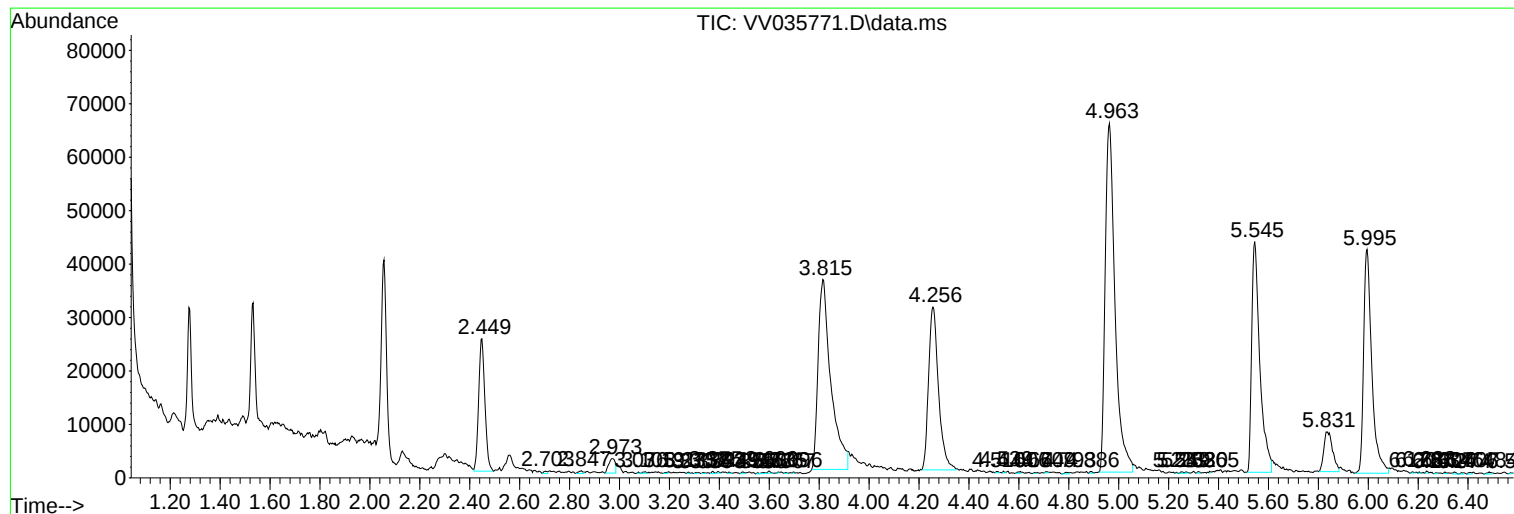
Sum of corrected areas: 1333374

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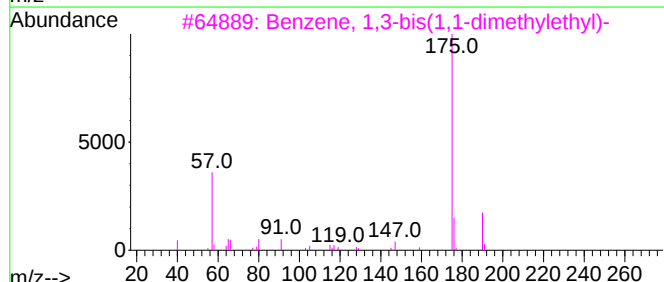
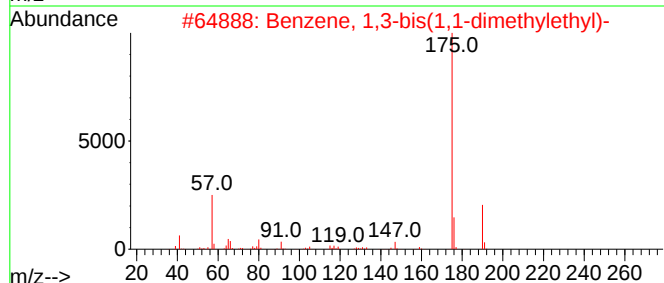
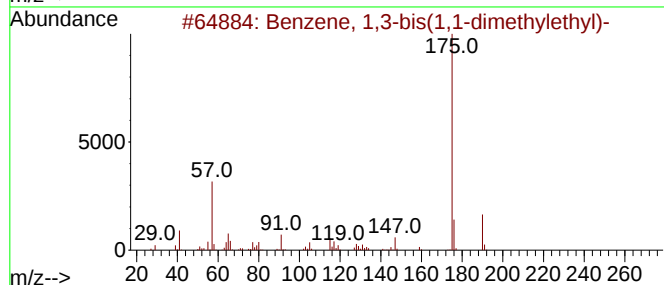
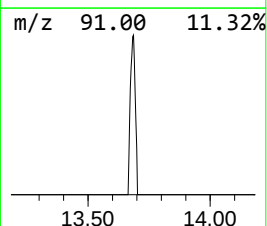
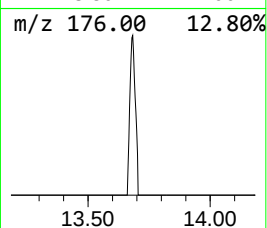
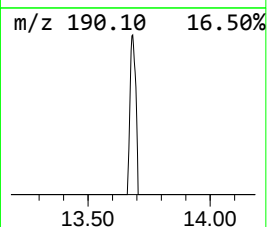
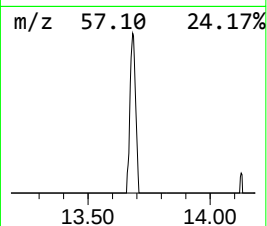
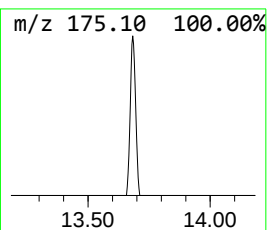
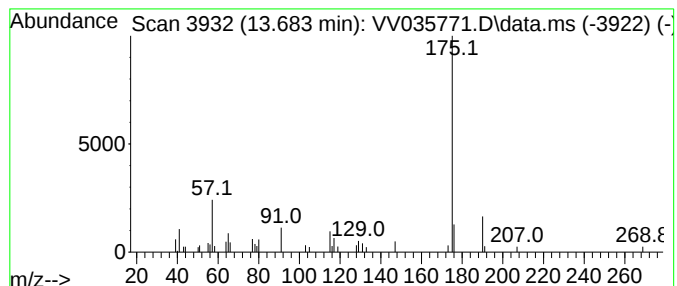
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.52 ug/L	18513	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
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-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	3.5	ug/L	18513	3	11.188	131359	25.0