

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035859.D
 Acq On : 29 May 2024 13:45
 Operator : SY/MD
 Sample : VV0529SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK311

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: VV035859.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	90	rVB	263399	290778	15.39%	2.094%
2	1.526	144	151	166	rVB	215796	261596	13.84%	1.884%
3	2.053	305	315	338	rVB	443917	662534	35.06%	4.772%
4	2.442	425	436	453	rBV	35673	63052	3.34%	0.454%
5	2.551	462	470	486	rVB2	12293	26199	1.39%	0.189%
6	2.696	508	515	530	rVB8	4316	9939	0.53%	0.072%
7	2.857	560	565	569	rBV5	979	1167	0.06%	0.008%
8	2.963	586	598	622	rBV4	9330	21013	1.11%	0.151%
9	3.111	639	644	648	rBV3	1208	1236	0.07%	0.009%
10	3.223	676	679	682	rVB3	489	315	0.02%	0.002%
11	3.243	682	685	691	rBV3	451	356	0.02%	0.003%
12	3.429	740	743	751	rVB2	374	363	0.02%	0.003%
13	3.841	849	871	917	rBV2	62513	344535	18.23%	2.482%
14	4.243	979	996	1035	rBV	295751	789557	41.78%	5.687%
15	4.564	1090	1096	1097	rBV6	1610	1416	0.07%	0.010%
16	4.638	1116	1119	1124	rVB6	620	328	0.02%	0.002%
17	4.735	1141	1149	1158	rVB7	1796	3457	0.18%	0.025%
18	4.950	1201	1216	1267	rBV2	722977	1889891	100.00%	13.613%
19	5.217	1295	1299	1304	rVB6	768	752	0.04%	0.005%
20	5.455	1369	1373	1377	rBV	461	425	0.02%	0.003%
21	5.532	1382	1397	1438	rBV	533090	1141738	60.41%	8.224%
22	5.786	1473	1476	1478	rBV3	779	547	0.03%	0.004%
23	5.828	1478	1489	1512	rVV2	36794	88562	4.69%	0.638%
24	5.985	1524	1538	1570	rBV	413761	887914	46.98%	6.396%
25	6.291	1631	1633	1638	rVB3	1044	771	0.04%	0.006%
26	6.339	1644	1648	1651	rBB4	597	444	0.02%	0.003%
27	6.365	1651	1656	1657	rBV2	640	445	0.02%	0.003%
28	6.413	1668	1671	1673	rVV2	498	348	0.02%	0.003%
29	6.448	1673	1682	1693	rVV8	1581	3237	0.17%	0.023%
30	6.509	1697	1701	1703	rVV2	591	446	0.02%	0.003%
31	6.564	1713	1718	1721	rBV3	682	578	0.03%	0.004%
32	6.677	1750	1753	1758	rVV4	520	477	0.03%	0.003%
33	6.709	1758	1763	1767	rVV3	498	522	0.03%	0.004%
34	6.770	1778	1782	1785	rVB2	531	326	0.02%	0.002%
35	6.911	1814	1826	1853	rBV	196412	392157	20.75%	2.825%
36	7.181	1902	1910	1916	rBV8	1798	3149	0.17%	0.023%

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

37	7.239	1917	1928	1951	rBV	802107	1424824	75.39%	10.263%
38	7.554	2015	2026	2065	rBV	130935	261290	13.83%	1.882%
39	7.789	2092	2099	2108	rVV6	2214	3604	0.19%	0.026%
40	7.873	2115	2125	2135	rBV2	17410	32143	1.70%	0.232%
41	8.034	2165	2175	2213	rBV	134205	331498	17.54%	2.388%
42	8.361	2266	2277	2296	rVB	27038	48348	2.56%	0.348%
43	8.500	2317	2320	2321	rBV2	533	327	0.02%	0.002%
44	8.551	2332	2336	2337	rBV2	797	548	0.03%	0.004%
45	8.783	2397	2408	2445	rBV	865268	1461099	77.31%	10.524%
46	9.059	2490	2494	2495	rBV	643	449	0.02%	0.003%
47	9.088	2499	2503	2513	rVB3	3357	4945	0.26%	0.036%
48	9.307	2567	2571	2579	rVB5	528	827	0.04%	0.006%
49	9.426	2603	2608	2611	rBV4	532	447	0.02%	0.003%
50	9.484	2617	2626	2633	rBV2	4833	7912	0.42%	0.057%
51	9.654	2672	2679	2681	rBV3	519	507	0.03%	0.004%
52	9.677	2681	2686	2696	rVB4	1376	1942	0.10%	0.014%
53	9.873	2735	2747	2756	rBV2	5465	8423	0.45%	0.061%
54	9.979	2777	2780	2784	rVB2	572	432	0.02%	0.003%
55	10.059	2801	2805	2806	rBV2	522	382	0.02%	0.003%
56	10.152	2822	2834	2849	rBV	324403	528644	27.97%	3.808%
57	10.323	2877	2887	2900	rVB	29240	48932	2.59%	0.352%
58	10.477	2928	2935	2946	rBV3	4337	7519	0.40%	0.054%
59	10.667	2991	2994	3000	rVB2	740	639	0.03%	0.005%
60	10.705	3000	3006	3007	rBV2	808	419	0.02%	0.003%
61	10.747	3013	3019	3026	rBV4	2177	2904	0.15%	0.021%
62	10.857	3042	3053	3063	rBV3	6071	9517	0.50%	0.069%
63	11.085	3117	3124	3128	rBV5	1219	1580	0.08%	0.011%
64	11.127	3128	3137	3143	rBV3	7653	11376	0.60%	0.082%
65	11.181	3144	3154	3186	rVV	824023	1329859	70.37%	9.579%
66	11.558	3258	3271	3292	rBV	792660	1278987	67.68%	9.213%
67	11.731	3321	3325	3330	rVB5	1647	1243	0.07%	0.009%
68	11.779	3337	3340	3349	rVB7	1474	1793	0.09%	0.013%
69	11.914	3378	3382	3385	rBV5	965	976	0.05%	0.007%
70	11.982	3401	3403	3406	rBV2	522	318	0.02%	0.002%
71	12.017	3412	3414	3418	rBV2	633	458	0.02%	0.003%
72	12.056	3421	3426	3429	rVV3	686	497	0.03%	0.004%
73	12.075	3429	3432	3436	rVV3	436	314	0.02%	0.002%
74	12.194	3459	3469	3479	rVB2	14501	23768	1.26%	0.171%
75	12.310	3499	3505	3506	rBV3	874	869	0.05%	0.006%
76	12.368	3519	3523	3528	rBV6	951	863	0.05%	0.006%

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 Title : VOC Analysis

77	12.535	3573	3575	3579	rVV2	764	461	0.02%	0.003%
78	12.583	3582	3590	3608	rVB4	10352	17504	0.93%	0.126%
79	12.831	3659	3667	3680	rVB8	3507	5534	0.29%	0.040%
80	13.011	3719	3723	3728	rBV3	564	545	0.03%	0.004%
81	13.040	3730	3732	3736	rVB	558	325	0.02%	0.002%
82	13.075	3736	3743	3746	rBV7	1102	1541	0.08%	0.011%
83	13.149	3763	3766	3769	rVB2	456	331	0.02%	0.002%
84	13.204	3773	3783	3794	rBV2	11718	19276	1.02%	0.139%
85	13.319	3817	3819	3821	rVV	496	328	0.02%	0.002%
86	13.332	3821	3823	3833	rVB4	880	811	0.04%	0.006%
87	13.445	3850	3858	3874	rVV	15158	26856	1.42%	0.193%
88	13.532	3882	3885	3888	rVB2	647	364	0.02%	0.003%
89	13.548	3888	3890	3894	rVB3	767	467	0.02%	0.003%
90	13.574	3894	3898	3901	rBV4	772	818	0.04%	0.006%
91	13.612	3908	3910	3915	rVB3	548	361	0.02%	0.003%
92	13.683	3923	3932	3945	rVV2	45369	68229	3.61%	0.491%
93	13.776	3957	3961	3964	rBV3	656	559	0.03%	0.004%
94	13.882	3992	3994	4001	rVB5	542	468	0.02%	0.003%
95	13.985	4019	4026	4029	rBV4	2164	2664	0.14%	0.019%
96	14.075	4052	4054	4056	rBV2	693	397	0.02%	0.003%
97	14.281	4111	4118	4121	rBV6	1175	1347	0.07%	0.010%
98	14.480	4177	4180	4183	rBV3	583	489	0.03%	0.004%
99	14.786	4271	4275	4277	rBV4	1256	1038	0.05%	0.007%
100	15.049	4354	4357	4358	rBV	584	330	0.02%	0.002%

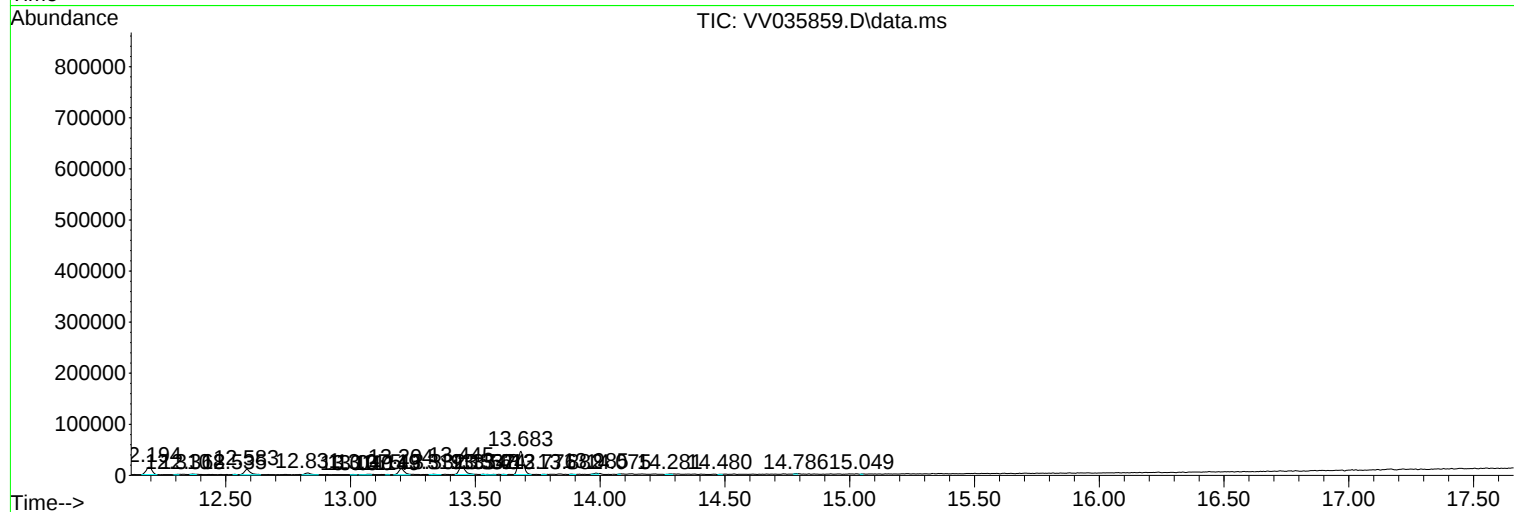
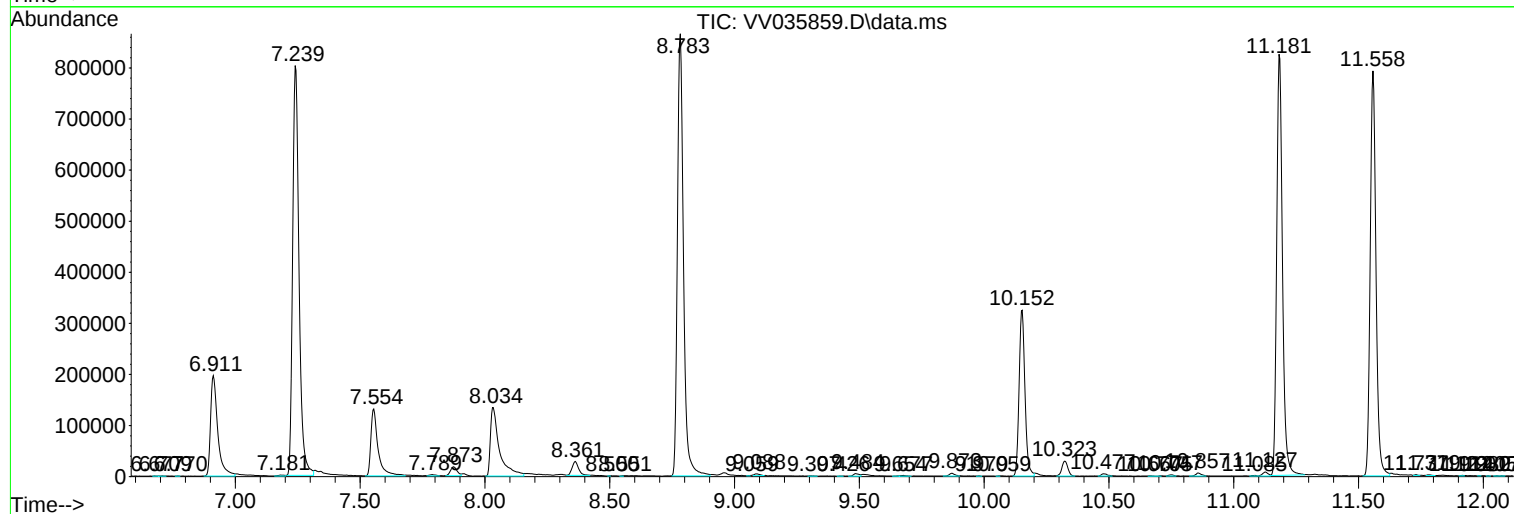
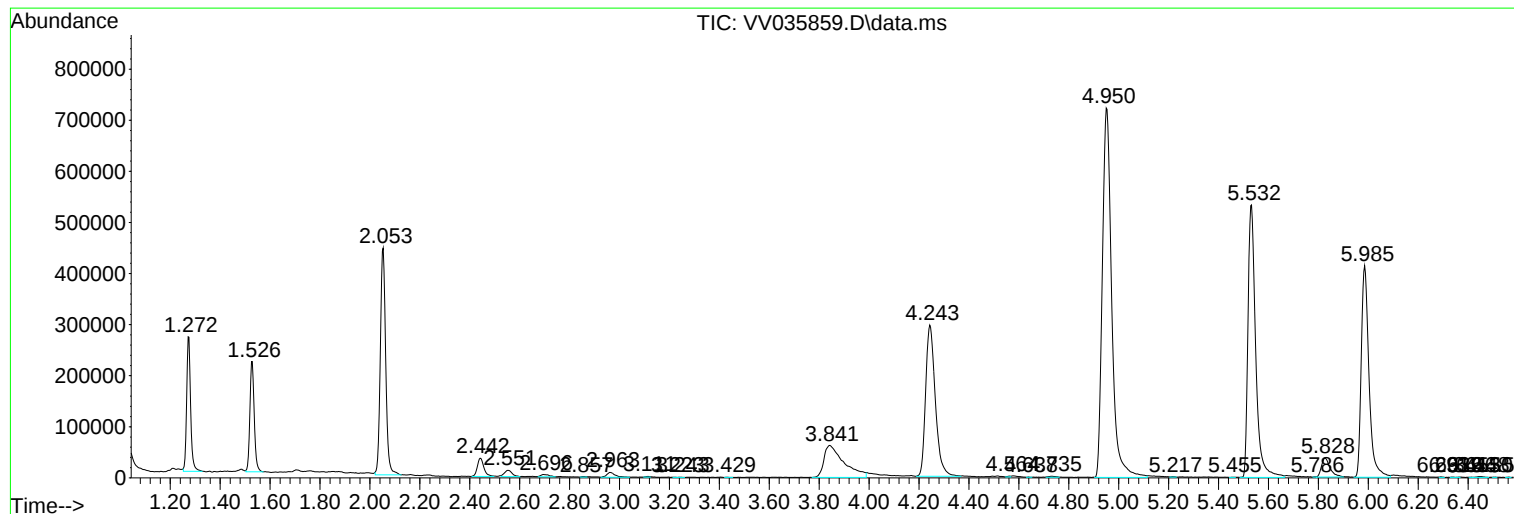
Sum of corrected areas: 13883035

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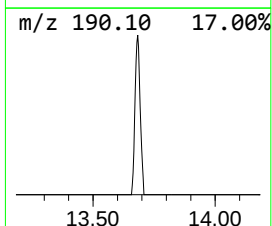
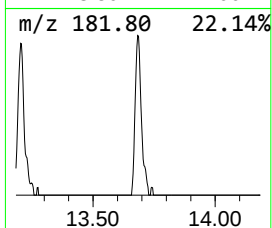
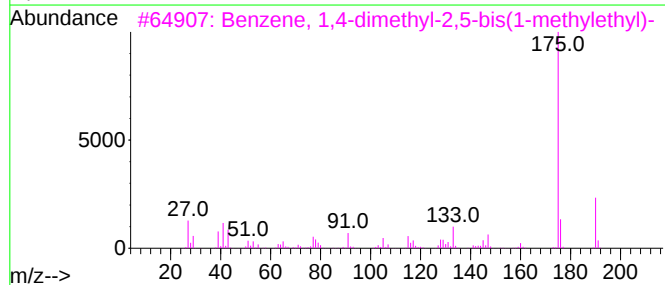
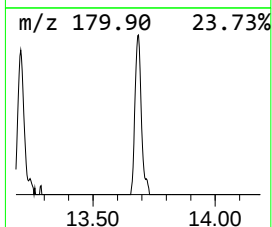
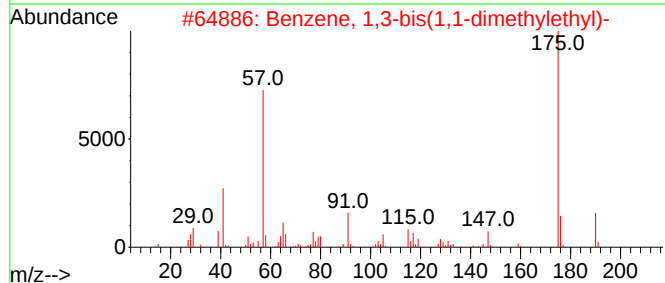
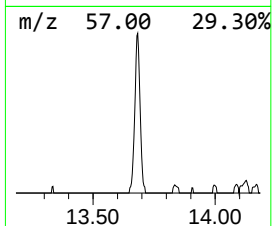
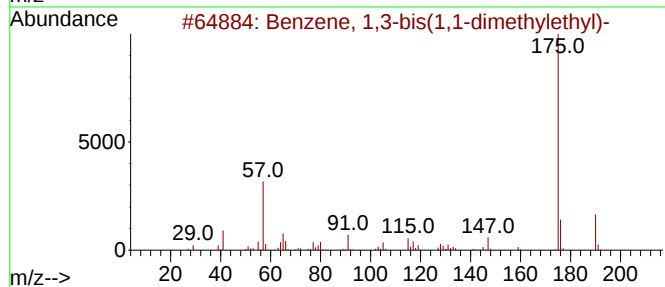
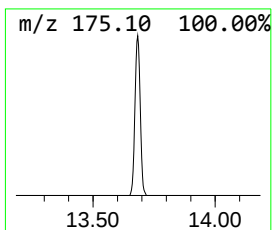
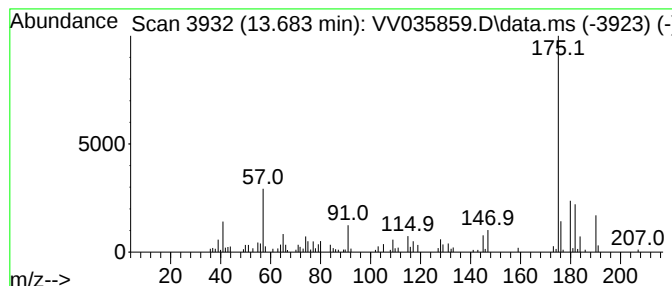
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.28 ug/L	68229	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	92
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	58



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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	68229	3	11.185	1329860	25.0