

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035809.D
 Acq On : 25 May 2024 20:17
 Operator : SY/MD
 Sample : VV0525SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK309

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: VV035809.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	89	rVB	275476	298880	16.87%	2.330%
2	1.526	145	151	169	rVB	222523	266963	15.07%	2.081%
3	2.050	305	314	335	rVB	448880	665985	37.60%	5.192%
4	2.442	428	436	458	rVB	47635	84137	4.75%	0.656%
5	2.899	577	578	580	rBV2	289	152	0.01%	0.001%
6	2.963	588	598	615	rBV2	13578	27738	1.57%	0.216%
7	3.092	637	638	641	rVB2	346	112	0.01%	0.001%
8	3.114	641	645	649	rBV	758	559	0.03%	0.004%
9	3.195	668	670	673	rBV3	171	110	0.01%	0.001%
10	3.233	680	682	688	rVB2	411	311	0.02%	0.002%
11	3.317	706	708	713	rVB2	254	169	0.01%	0.001%
12	3.336	713	714	719	rVB2	187	124	0.01%	0.001%
13	3.378	724	727	728	rBV	315	151	0.01%	0.001%
14	3.429	741	743	746	rVB	255	145	0.01%	0.001%
15	3.455	746	751	754	rVB3	306	300	0.02%	0.002%
16	3.481	754	759	761	rBV2	215	190	0.01%	0.001%
17	3.506	764	767	771	rVB2	264	189	0.01%	0.001%
18	3.535	774	776	780	rVB	304	170	0.01%	0.001%
19	3.551	780	781	784	rBV2	289	211	0.01%	0.002%
20	3.606	794	798	801	rVB2	388	265	0.01%	0.002%
21	3.651	809	812	813	rBV	267	118	0.01%	0.001%
22	3.760	841	846	849	rBV2	286	221	0.01%	0.002%
23	3.834	851	869	912	rBV4	57501	284868	16.08%	2.221%
24	4.243	982	996	1034	rVB	284941	750015	42.34%	5.848%
25	4.635	1112	1118	1120	rBV4	684	691	0.04%	0.005%
26	4.670	1126	1129	1131	rBV3	446	281	0.02%	0.002%
27	4.735	1144	1149	1153	rBV	636	563	0.03%	0.004%
28	4.953	1201	1217	1257	rBV2	682520	1771379	100.00%	13.811%
29	5.378	1347	1349	1353	rBV2	350	247	0.01%	0.002%
30	5.439	1364	1368	1371	rBV2	453	423	0.02%	0.003%
31	5.532	1385	1397	1433	rBV	538611	1138160	64.25%	8.874%
32	5.828	1479	1489	1520	rVB	30503	72598	4.10%	0.566%
33	5.985	1526	1538	1573	rBV	384749	817351	46.14%	6.373%
34	6.265	1623	1625	1628	rVB2	485	218	0.01%	0.002%
35	6.285	1628	1631	1638	rVB3	722	721	0.04%	0.006%
36	6.317	1638	1641	1644	rBV2	747	643	0.04%	0.005%

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 Title : VOC Analysis

37	6.391	1659	1664	1669	rBV3	522	532	0.03%	0.004%
38	6.416	1669	1672	1673	rBV	414	244	0.01%	0.002%
39	6.461	1684	1686	1689	rVB2	335	155	0.01%	0.001%
40	6.481	1689	1692	1695	rVB2	306	174	0.01%	0.001%
41	6.500	1695	1698	1699	rBV	283	180	0.01%	0.001%
42	6.522	1703	1705	1711	rVB3	251	185	0.01%	0.001%
43	6.574	1718	1721	1723	rBV2	839	560	0.03%	0.004%
44	6.635	1736	1740	1742	rBV2	349	212	0.01%	0.002%
45	6.651	1742	1745	1746	rVV	202	115	0.01%	0.001%
46	6.699	1748	1760	1769	rBV7	2978	5429	0.31%	0.042%
47	6.760	1773	1779	1781	rBV	317	304	0.02%	0.002%
48	6.831	1796	1801	1803	rBV2	366	278	0.02%	0.002%
49	6.866	1809	1812	1813	rBV2	349	161	0.01%	0.001%
50	6.911	1813	1826	1857	rBV	167986	334659	18.89%	2.609%
51	7.243	1918	1929	1975	rBV	750064	1365742	77.10%	10.648%
52	7.555	2017	2026	2055	rBV	110872	214951	12.13%	1.676%
53	7.783	2095	2097	2099	rBV3	603	318	0.02%	0.002%
54	7.876	2116	2126	2135	rBV2	10722	18641	1.05%	0.145%
55	7.960	2150	2152	2153	rVB	385	120	0.01%	0.001%
56	7.989	2159	2161	2163	rBV	278	133	0.01%	0.001%
57	8.034	2167	2175	2220	rBV	114712	272812	15.40%	2.127%
58	8.641	2363	2364	2369	rBV3	365	241	0.01%	0.002%
59	8.741	2391	2395	2397	rBV2	498	417	0.02%	0.003%
60	8.783	2397	2408	2442	rBV	854201	1432154	80.85%	11.166%
61	9.159	2522	2525	2526	rBV	654	283	0.02%	0.002%
62	9.400	2596	2600	2604	rVB4	291	246	0.01%	0.002%
63	9.442	2612	2613	2616	rBV	302	167	0.01%	0.001%
64	9.567	2650	2652	2655	rBV2	267	176	0.01%	0.001%
65	9.583	2655	2657	2660	rVB2	425	195	0.01%	0.002%
66	9.715	2697	2698	2701	rVB	270	126	0.01%	0.001%
67	9.738	2701	2705	2708	rBV3	536	375	0.02%	0.003%
68	9.786	2716	2720	2722	rVB	761	492	0.03%	0.004%
69	9.812	2725	2728	2729	rBV2	205	123	0.01%	0.001%
70	9.931	2762	2765	2772	rBV3	488	411	0.02%	0.003%
71	10.024	2793	2794	2797	rVB	337	150	0.01%	0.001%
72	10.046	2797	2801	2805	rBV3	449	355	0.02%	0.003%
73	10.095	2814	2816	2819	rVB	389	172	0.01%	0.001%
74	10.153	2822	2834	2858	rBV	296600	483360	27.29%	3.769%
75	10.326	2878	2888	2903	rVB2	30367	50505	2.85%	0.394%
76	10.390	2905	2908	2911	rBV2	460	248	0.01%	0.002%

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 Title : VOC Analysis

77	10.522	2947	2949	2951	rBV2	471	255	0.01%	0.002%
78	10.606	2973	2975	2977	rBV2	338	155	0.01%	0.001%
79	10.622	2978	2980	2982	rVV	390	169	0.01%	0.001%
80	10.651	2986	2989	2994	rVB	338	256	0.01%	0.002%
81	10.680	2994	2998	3004	rBV4	502	427	0.02%	0.003%
82	10.808	3036	3038	3042	rBV2	414	310	0.02%	0.002%
83	10.863	3045	3055	3056	rBV3	1079	1296	0.07%	0.010%
84	10.921	3070	3073	3075	rBV	210	153	0.01%	0.001%
85	11.072	3116	3120	3123	rBV2	1017	974	0.05%	0.008%
86	11.130	3133	3138	3143	rBV4	1879	2204	0.12%	0.017%
87	11.185	3144	3155	3176	rBV	765180	1213307	68.50%	9.460%
88	11.558	3259	3271	3294	rBV	705286	1124597	63.49%	8.768%
89	11.960	3393	3396	3399	rBV3	916	661	0.04%	0.005%
90	12.194	3460	3469	3479	rVB3	17087	26045	1.47%	0.203%
91	12.416	3534	3538	3542	rBV3	533	498	0.03%	0.004%
92	12.439	3543	3545	3546	rBV	354	125	0.01%	0.001%
93	12.538	3569	3576	3578	rBV3	1243	1273	0.07%	0.010%
94	12.779	3649	3651	3654	rBV2	511	265	0.01%	0.002%
95	13.056	3735	3737	3740	rBV2	483	327	0.02%	0.003%
96	13.156	3765	3768	3769	rBV	583	324	0.02%	0.003%
97	13.207	3779	3784	3790	rBV7	2102	2669	0.15%	0.021%
98	13.448	3854	3859	3875	rVB2	5854	10152	0.57%	0.079%
99	13.683	3923	3932	3948	rVB2	41822	61681	3.48%	0.481%
100	13.982	4020	4025	4037	rVB	3875	6610	0.37%	0.052%

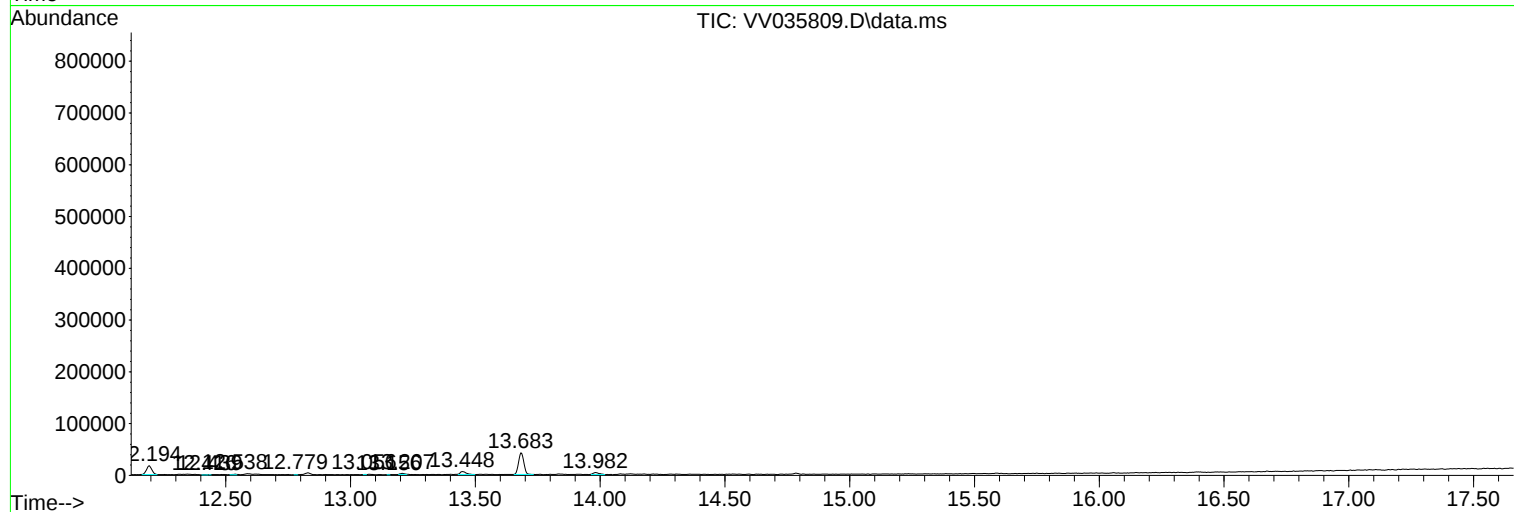
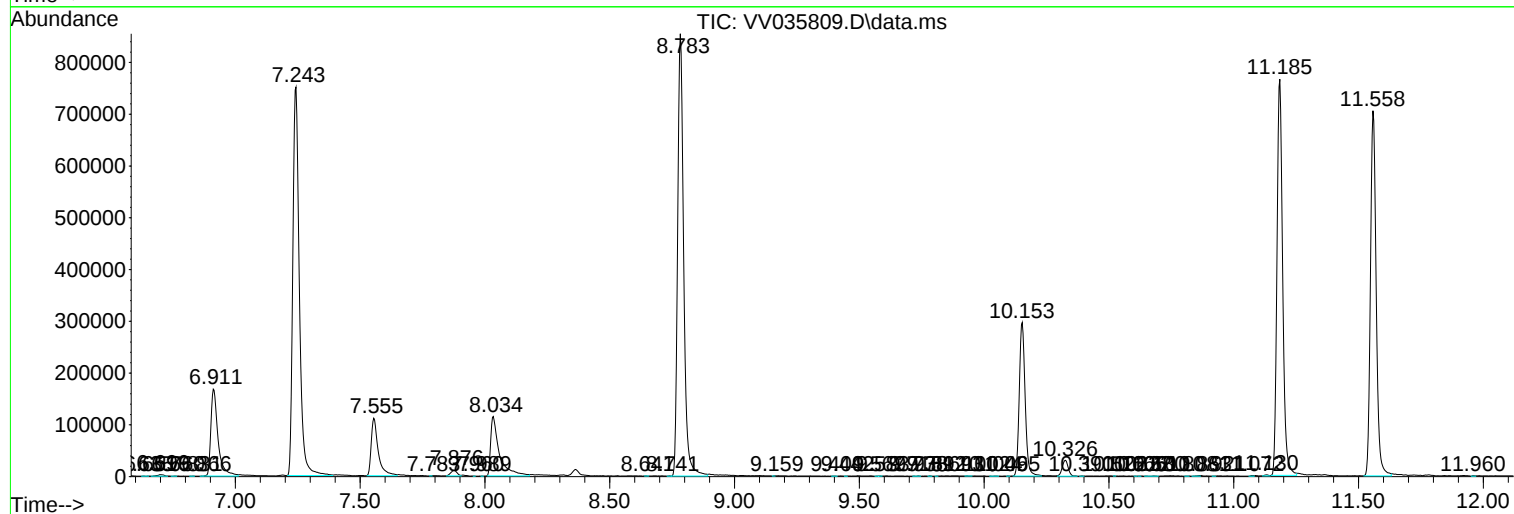
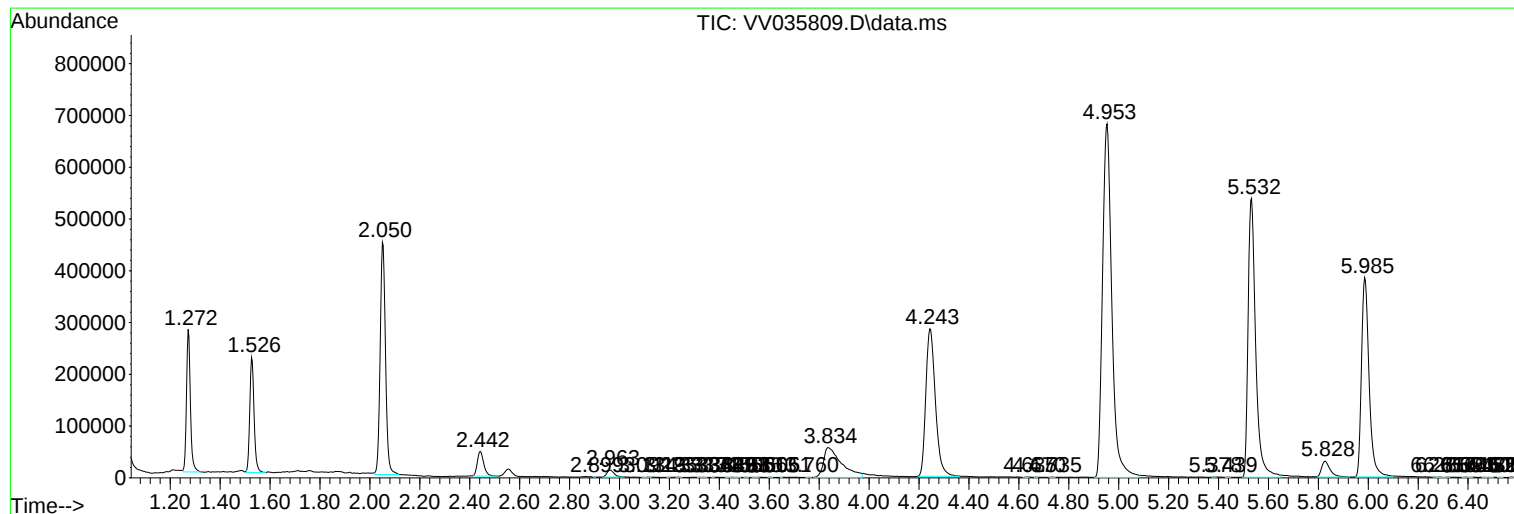
Sum of corrected areas: 12826192

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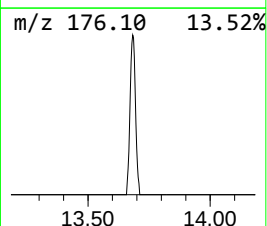
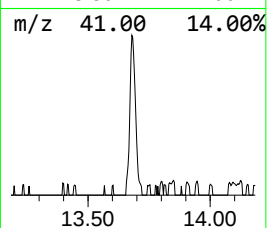
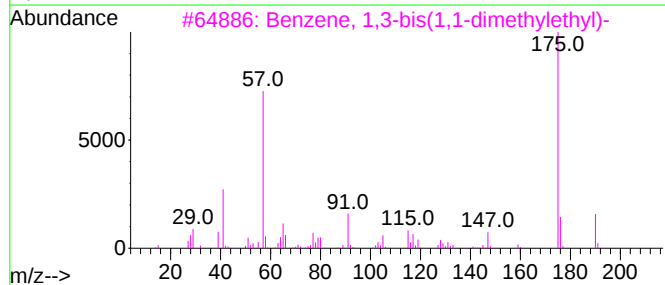
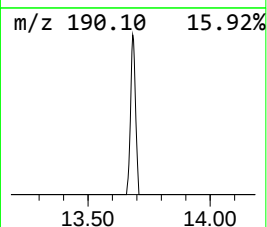
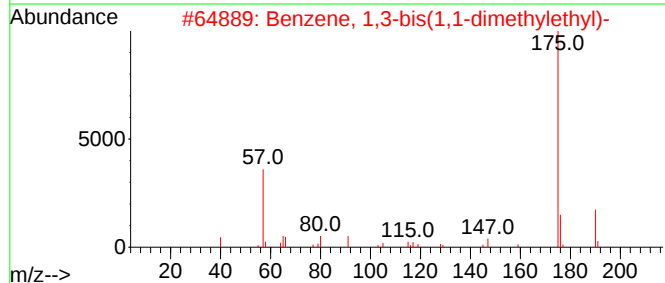
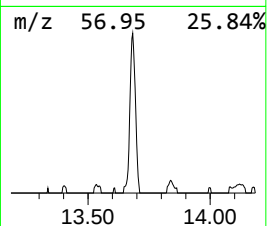
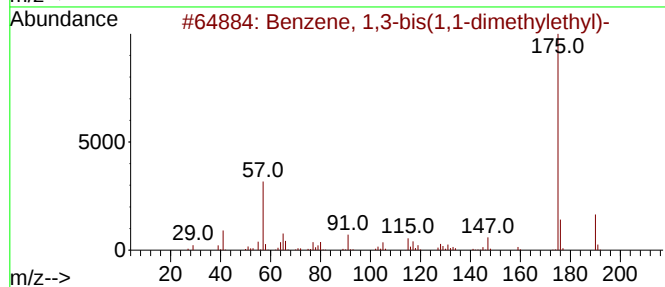
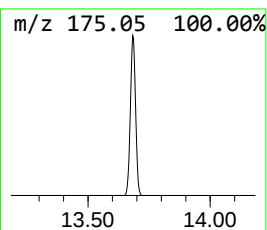
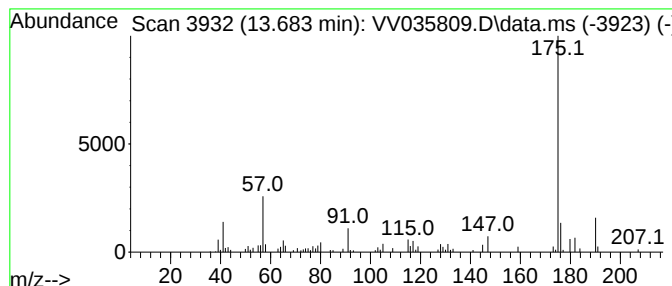
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.27 ug/L	61681	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Precocene I	190	C12H14O2	017598-02-6	81
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	1.3	ug/L	61681	3	11.185	1213310	25.0