

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035693.D
 Acq On : 23 May 2024 11:08
 Operator : SY/MD
 Sample : P2568-01
 Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q4

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: VV035693.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	68	73	94	rVB	134575	149211	15.12%	2.473%
2	1.529	146	152	165	rVB	135460	161192	16.33%	2.671%
3	2.053	307	315	333	rVB	216306	308764	31.28%	5.117%
4	2.442	429	436	456	rVB	92608	158331	16.04%	2.624%
5	3.053	624	626	628	rVB2	478	168	0.02%	0.003%
6	3.182	664	666	670	rBV3	327	263	0.03%	0.004%
7	3.223	676	679	682	rVB2	480	229	0.02%	0.004%
8	3.239	682	684	686	rBV	349	139	0.01%	0.002%
9	3.268	692	693	694	rBV	244	77	0.01%	0.001%
10	3.352	716	719	722	rBV2	159	134	0.01%	0.002%
11	3.368	722	724	728	rVV3	391	345	0.03%	0.006%
12	3.387	728	730	736	rVB	457	339	0.03%	0.006%
13	3.413	736	738	740	rBV	241	142	0.01%	0.002%
14	3.445	745	748	750	rBV	386	251	0.03%	0.004%
15	3.481	758	759	761	rBV	220	116	0.01%	0.002%
16	3.522	768	772	775	rBV2	371	230	0.02%	0.004%
17	3.574	787	788	789	rBV2	220	70	0.01%	0.001%
18	3.696	823	826	827	rBV	117	70	0.01%	0.001%
19	3.709	827	830	833	rVB	264	144	0.01%	0.002%
20	3.725	833	835	836	rBV	211	95	0.01%	0.002%
21	3.760	841	846	847	rBV2	150	136	0.01%	0.002%
22	3.854	855	875	911	rBV3	42622	252234	25.55%	4.180%
23	4.246	984	997	1028	rVB	191889	498222	50.47%	8.256%
24	4.641	1118	1120	1123	rBV2	441	323	0.03%	0.005%
25	4.719	1142	1144	1147	rBV3	427	311	0.03%	0.005%
26	4.821	1173	1176	1179	rVB2	591	364	0.04%	0.006%
27	4.895	1197	1199	1201	rBV2	351	186	0.02%	0.003%
28	4.953	1203	1217	1257	rVV2	368381	987070	100.00%	16.357%
29	5.381	1348	1350	1356	rVB4	595	504	0.05%	0.008%
30	5.448	1368	1371	1373	rBV	440	294	0.03%	0.005%
31	5.532	1387	1397	1432	rBV	294718	636602	64.49%	10.550%
32	5.831	1480	1490	1506	rBV2	20663	44707	4.53%	0.741%
33	5.940	1518	1524	1526	rBV2	497	460	0.05%	0.008%
34	5.989	1526	1539	1574	rBV	255039	553653	56.09%	9.175%
35	6.227	1611	1613	1616	rVB2	600	326	0.03%	0.005%
36	6.294	1631	1634	1635	rBV2	361	177	0.02%	0.003%

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

37	6.320	1640	1642	1643	rBV	221	94	0.01%	0.002%
38	6.355	1647	1653	1656	rBV3	451	377	0.04%	0.006%
39	6.381	1658	1661	1664	rVB	533	305	0.03%	0.005%
40	6.400	1664	1667	1669	rBV3	230	150	0.02%	0.002%
41	6.468	1685	1688	1691	rBV3	308	209	0.02%	0.003%
42	6.538	1707	1710	1713	rBV2	261	190	0.02%	0.003%
43	6.558	1713	1716	1722	rVB	495	499	0.05%	0.008%
44	6.587	1722	1725	1727	rBV	264	141	0.01%	0.002%
45	6.606	1727	1731	1734	rBV3	383	295	0.03%	0.005%
46	6.677	1748	1753	1755	rVB3	549	426	0.04%	0.007%
47	6.693	1756	1758	1759	rBV2	495	244	0.02%	0.004%
48	6.722	1766	1767	1768	rBV2	305	90	0.01%	0.001%
49	6.744	1772	1774	1776	rBV	298	132	0.01%	0.002%
50	6.783	1784	1786	1790	rBV	309	232	0.02%	0.004%
51	6.812	1790	1795	1798	rVB2	669	591	0.06%	0.010%
52	6.837	1801	1803	1805	rBV	144	66	0.01%	0.001%
53	6.873	1811	1814	1818	rBV2	478	312	0.03%	0.005%
54	6.921	1818	1829	1852	rBV	38385	84138	8.52%	1.394%
55	7.207	1912	1918	1919	rBV3	924	784	0.08%	0.013%
56	7.243	1919	1929	1954	rBV	283444	523115	53.00%	8.669%
57	7.564	2021	2029	2052	rBV	26086	54733	5.54%	0.907%
58	7.751	2085	2087	2088	rBV2	481	244	0.02%	0.004%
59	7.776	2093	2095	2096	rVV2	421	120	0.01%	0.002%
60	7.828	2108	2111	2113	rBV3	480	283	0.03%	0.005%
61	7.876	2116	2126	2136	rVB4	10406	19843	2.01%	0.329%
62	7.927	2140	2142	2144	rBV	419	243	0.02%	0.004%
63	7.979	2156	2158	2159	rBV	157	77	0.01%	0.001%
64	8.050	2172	2180	2214	rBV5	19379	75199	7.62%	1.246%
65	8.361	2268	2277	2291	rBV3	13876	23699	2.40%	0.393%
66	8.567	2335	2341	2347	rBV2	937	938	0.10%	0.016%
67	8.689	2377	2379	2380	rVB	122	33	0.00%	0.001%
68	8.699	2380	2382	2384	rBV2	216	110	0.01%	0.002%
69	8.715	2384	2387	2388	rVB	254	111	0.01%	0.002%
70	8.741	2392	2395	2398	rBV2	262	196	0.02%	0.003%
71	8.786	2398	2409	2440	rBV	303748	537062	54.41%	8.900%
72	9.091	2501	2504	2507	rBV2	500	387	0.04%	0.006%
73	9.191	2532	2535	2538	rBV2	521	357	0.04%	0.006%
74	9.294	2565	2567	2569	rBV2	189	86	0.01%	0.001%
75	9.378	2587	2593	2596	rBV3	437	532	0.05%	0.009%
76	9.410	2598	2603	2604	rBV3	230	154	0.02%	0.003%

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 Title : VOC Analysis

77	9.419	2604	2606	2607	rBV3	222	82	0.01%	0.001%
78	9.548	2643	2646	2649	rBV3	357	258	0.03%	0.004%
79	9.744	2704	2707	2709	rBV2	374	212	0.02%	0.004%
80	9.841	2733	2737	2742	rVB4	484	391	0.04%	0.006%
81	9.879	2747	2749	2752	rBV2	257	141	0.01%	0.002%
82	9.972	2776	2778	2780	rBV2	244	161	0.02%	0.003%
83	10.059	2800	2805	2809	rBV4	1033	1155	0.12%	0.019%
84	10.152	2817	2834	2854	rBV	232100	380531	38.55%	6.306%
85	10.323	2878	2887	2900	rVB2	14968	24863	2.52%	0.412%
86	10.371	2900	2902	2903	rBV2	525	180	0.02%	0.003%
87	10.400	2910	2911	2914	rBV	290	150	0.02%	0.002%
88	10.583	2967	2968	2970	rBV	269	133	0.01%	0.002%
89	10.648	2986	2988	2992	rVB2	221	146	0.01%	0.002%
90	10.718	3006	3010	3012	rBV2	1147	984	0.10%	0.016%
91	10.831	3043	3045	3046	rBV2	398	185	0.02%	0.003%
92	11.085	3116	3124	3132	rVB5	4005	5682	0.58%	0.094%
93	11.117	3132	3134	3135	rBV	472	135	0.01%	0.002%
94	11.188	3146	3156	3175	rBV	131987	225365	22.83%	3.735%
95	11.406	3222	3224	3226	rBV2	497	250	0.03%	0.004%
96	11.561	3261	3272	3291	rBV	149489	250112	25.34%	4.145%
97	11.914	3379	3382	3383	rBV	549	296	0.03%	0.005%
98	12.194	3461	3469	3479	rVB2	10724	16978	1.72%	0.281%
99	13.139	3760	3763	3766	rBV2	426	296	0.03%	0.005%
100	13.683	3924	3932	3943	rVB2	30231	43022	4.36%	0.713%

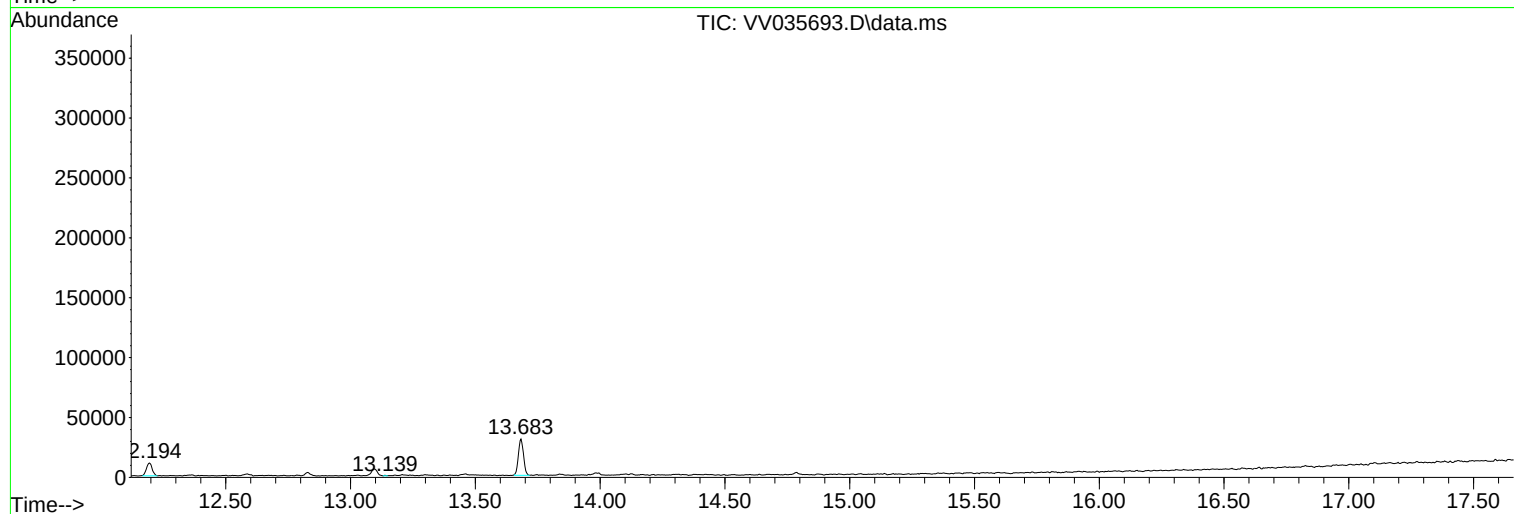
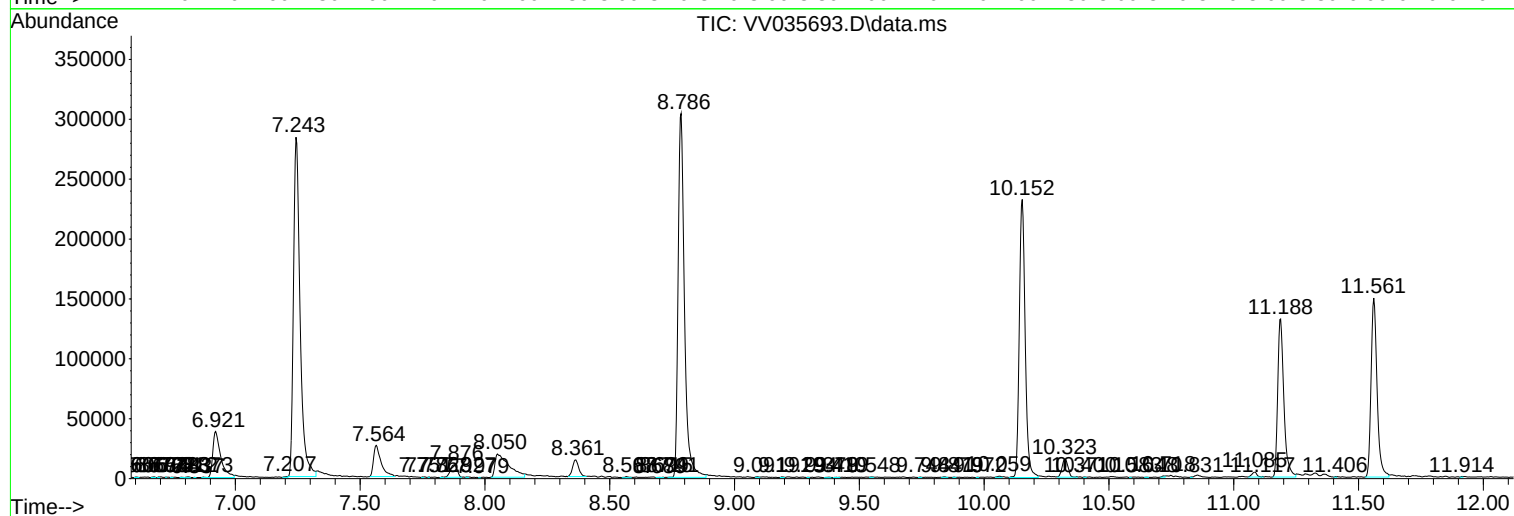
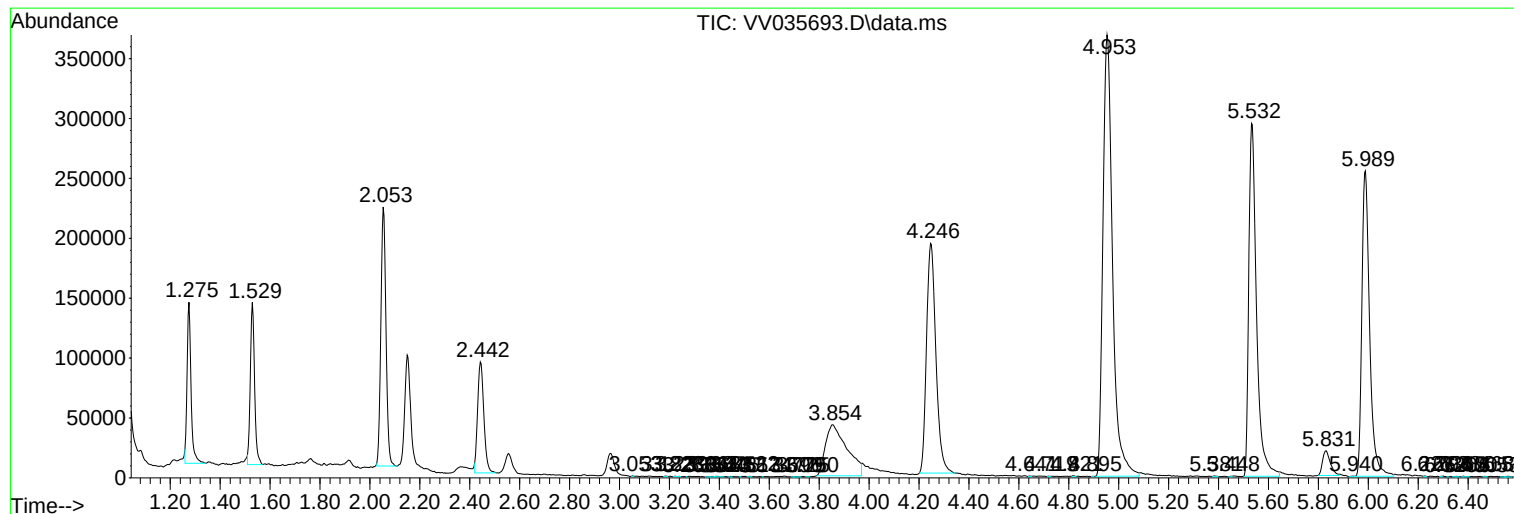
Sum of corrected areas: 6034384

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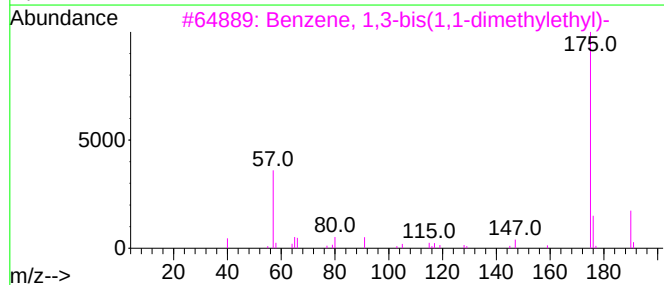
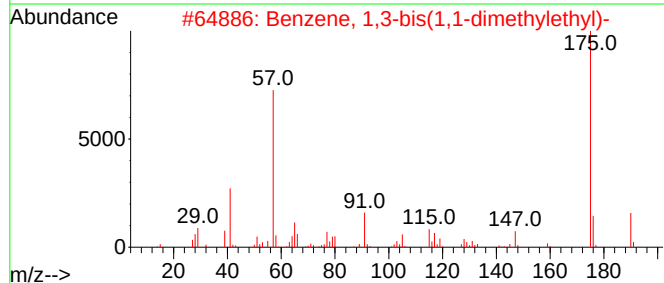
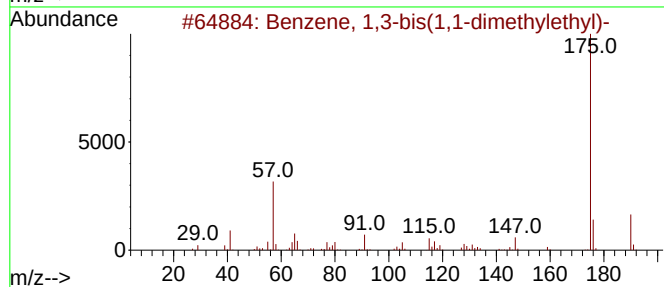
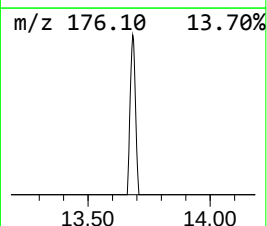
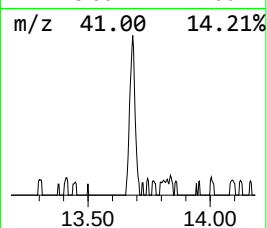
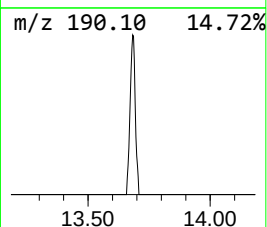
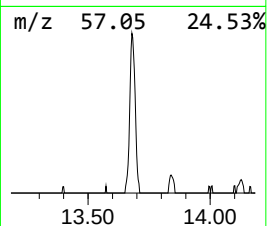
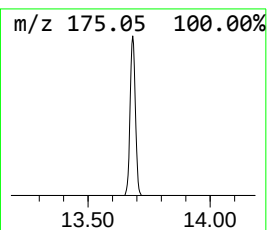
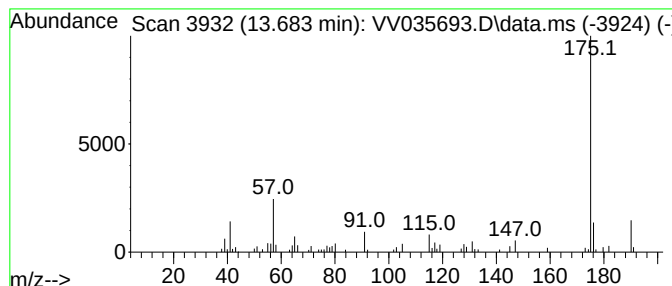
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	4.77 ug/L	43022	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	94
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	90
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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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	43022	3	11.188	225365	25.0