

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035792.D
 Acq On : 25 May 2024 13:24
 Operator : SY/MD
 Sample : P2577-11
 Misc : 5.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN9

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: VV035792.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	88	rVB	261257	287019	17.71%	2.404%
2	1.529	144	152	169	rVB	214372	259529	16.01%	2.174%
3	2.053	305	315	333	rBV	414825	601264	37.09%	5.036%
4	2.442	428	436	450	rVB	23747	40977	2.53%	0.343%
5	2.555	461	471	491	rVB	32395	66491	4.10%	0.557%
6	2.883	571	573	577	rVB3	571	326	0.02%	0.003%
7	2.966	588	599	611	rBV4	6904	13946	0.86%	0.117%
8	3.159	655	659	663	rVB2	574	480	0.03%	0.004%
9	3.265	685	692	697	rBV2	341	501	0.03%	0.004%
10	3.355	714	720	724	rVB2	361	369	0.02%	0.003%
11	3.841	850	871	938	rBV3	72128	418089	25.79%	3.502%
12	4.246	982	997	1034	rVB	266440	693576	42.79%	5.810%
13	4.561	1093	1095	1098	rBV4	493	356	0.02%	0.003%
14	4.600	1105	1107	1110	rBV2	527	338	0.02%	0.003%
15	4.677	1127	1131	1134	rVB2	395	312	0.02%	0.003%
16	4.757	1154	1156	1162	rVB5	597	339	0.02%	0.003%
17	4.847	1181	1184	1187	rVB4	558	398	0.02%	0.003%
18	4.873	1187	1192	1195	rBV2	393	413	0.03%	0.003%
19	4.953	1201	1217	1266	rBV2	621767	1621013	100.00%	13.578%
20	5.368	1344	1346	1351	rBV4	501	383	0.02%	0.003%
21	5.397	1352	1355	1358	rBV3	450	324	0.02%	0.003%
22	5.471	1375	1378	1381	rBV3	461	349	0.02%	0.003%
23	5.532	1385	1397	1441	rBV	531415	1140470	70.36%	9.553%
24	5.764	1467	1469	1477	rVB6	1000	982	0.06%	0.008%
25	5.828	1478	1489	1511	rBV2	24799	57534	3.55%	0.482%
26	5.985	1525	1538	1570	rBV	363272	769436	47.47%	6.445%
27	6.275	1625	1628	1631	rVB3	1085	623	0.04%	0.005%
28	6.310	1635	1639	1641	rVB3	561	451	0.03%	0.004%
29	6.336	1645	1647	1651	rVV2	720	488	0.03%	0.004%
30	6.445	1677	1681	1684	rBV5	504	411	0.03%	0.003%
31	6.532	1705	1708	1711	rBV3	631	460	0.03%	0.004%
32	6.690	1753	1757	1761	rVV3	462	371	0.02%	0.003%
33	6.857	1806	1809	1811	rVB3	678	358	0.02%	0.003%
34	6.915	1816	1827	1855	rBV	140931	288270	17.78%	2.415%
35	7.095	1880	1883	1886	rBV2	741	462	0.03%	0.004%
36	7.188	1908	1912	1913	rBV4	620	434	0.03%	0.004%

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

37	7.243	1918	1929	1965	rBV	617118	1125519	69.43%	9.428%
38	7.555	2017	2026	2051	rBV	96550	191075	11.79%	1.600%
39	7.873	2113	2125	2137	rBV	12002	21273	1.31%	0.178%
40	8.034	2167	2175	2217	rBV	105271	267952	16.53%	2.244%
41	8.191	2222	2224	2225	rBV2	1115	409	0.03%	0.003%
42	8.313	2255	2262	2264	rBV7	1157	1465	0.09%	0.012%
43	8.362	2269	2277	2296	rVB2	13332	26519	1.64%	0.222%
44	8.477	2309	2313	2315	rVB3	627	415	0.03%	0.003%
45	8.490	2315	2317	2321	rVB2	577	370	0.02%	0.003%
46	8.532	2324	2330	2333	rBV2	632	616	0.04%	0.005%
47	8.593	2344	2349	2350	rBV4	422	331	0.02%	0.003%
48	8.709	2382	2385	2388	rBV2	643	357	0.02%	0.003%
49	8.783	2397	2408	2441	rBV	819760	1353351	83.49%	11.336%
50	9.098	2502	2506	2512	rVB5	766	821	0.05%	0.007%
51	9.185	2531	2533	2538	rVV4	691	521	0.03%	0.004%
52	9.879	2746	2749	2751	rBV2	526	295	0.02%	0.002%
53	10.056	2802	2804	2808	rVV2	459	317	0.02%	0.003%
54	10.152	2822	2834	2859	rBV	302593	494455	30.50%	4.142%
55	10.284	2872	2875	2876	rVV2	582	301	0.02%	0.003%
56	10.323	2877	2887	2900	rVB2	31567	52353	3.23%	0.439%
57	10.612	2973	2977	2984	rVB2	276	373	0.02%	0.003%
58	10.660	2984	2992	2993	rBV3	597	531	0.03%	0.004%
59	10.744	3008	3018	3024	rVV8	1700	2629	0.16%	0.022%
60	10.882	3048	3061	3082	rBV3	23020	47445	2.93%	0.397%
61	11.024	3098	3105	3115	rBV10	4706	9827	0.61%	0.082%
62	11.123	3131	3136	3144	rVB8	3017	4032	0.25%	0.034%
63	11.185	3144	3155	3177	rBV	691350	1103261	68.06%	9.241%
64	11.432	3230	3232	3235	rBV3	545	421	0.03%	0.004%
65	11.500	3250	3253	3255	rBV2	506	408	0.03%	0.003%
66	11.558	3260	3271	3302	rVV	506730	830050	51.21%	6.953%
67	11.722	3318	3322	3332	rVB8	1694	2623	0.16%	0.022%
68	11.828	3352	3355	3356	rBV2	677	371	0.02%	0.003%
69	11.844	3356	3360	3368	rVB6	1904	2501	0.15%	0.021%
70	12.046	3420	3423	3427	rBV3	447	422	0.03%	0.004%
71	12.194	3460	3469	3481	rVB3	15926	27324	1.69%	0.229%
72	12.252	3481	3487	3489	rBV4	1045	935	0.06%	0.008%
73	12.268	3489	3492	3495	rVB3	796	599	0.04%	0.005%
74	12.355	3518	3519	3522	rBV2	547	372	0.02%	0.003%
75	12.487	3557	3560	3562	rBV2	482	313	0.02%	0.003%
76	12.532	3569	3574	3575	rBV3	948	863	0.05%	0.007%

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 Title : VOC Analysis

77	12.580	3581	3589	3600	rBV4	2052	4041	0.25%	0.034%
78	12.763	3641	3646	3648	rBV2	378	325	0.02%	0.003%
79	12.783	3648	3652	3653	rBV2	386	306	0.02%	0.003%
80	12.795	3653	3656	3659	rVB3	525	317	0.02%	0.003%
81	12.831	3659	3667	3674	rBV7	3725	5651	0.35%	0.047%
82	13.072	3736	3742	3745	rBV3	1294	1296	0.08%	0.011%
83	13.172	3768	3773	3777	rVB3	572	498	0.03%	0.004%
84	13.320	3814	3819	3820	rBV3	951	672	0.04%	0.006%
85	13.397	3841	3843	3844	rBV	649	307	0.02%	0.003%
86	13.432	3851	3854	3855	rBV	429	299	0.02%	0.003%
87	13.445	3855	3858	3861	rVV4	751	596	0.04%	0.005%
88	13.554	3890	3892	3897	rBV	546	365	0.02%	0.003%
89	13.615	3907	3911	3915	rBV5	442	368	0.02%	0.003%
90	13.683	3922	3932	3942	rBV	46789	68105	4.20%	0.570%
91	13.795	3964	3967	3971	rVB3	546	402	0.02%	0.003%
92	13.834	3972	3979	3981	rBV5	888	1011	0.06%	0.008%
93	13.982	4018	4025	4026	rBV3	2761	2780	0.17%	0.023%
94	14.072	4048	4053	4054	rBV2	1216	888	0.05%	0.007%
95	14.156	4075	4079	4080	rBV4	604	451	0.03%	0.004%
96	14.165	4080	4082	4089	rVB7	1042	1082	0.07%	0.009%
97	14.255	4108	4110	4114	rBV2	506	406	0.03%	0.003%
98	14.438	4163	4167	4171	rBV3	428	431	0.03%	0.004%
99	14.670	4237	4239	4242	rBV2	486	312	0.02%	0.003%
100	15.474	4483	4489	4498	rVB7	4333	6184	0.38%	0.052%

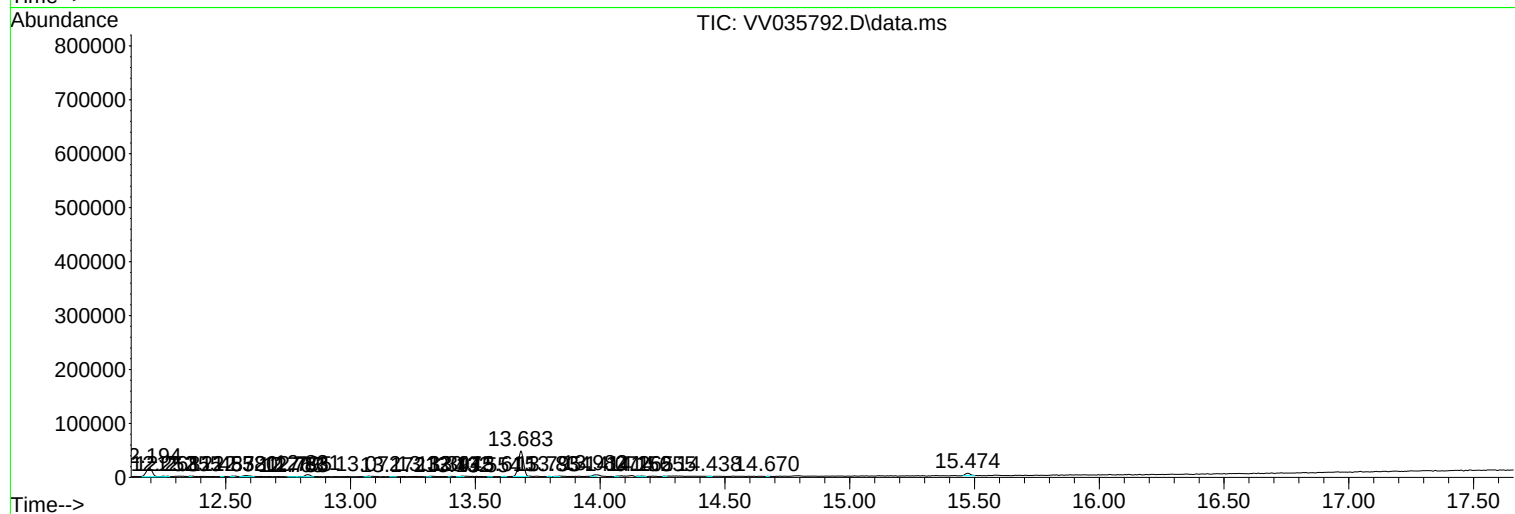
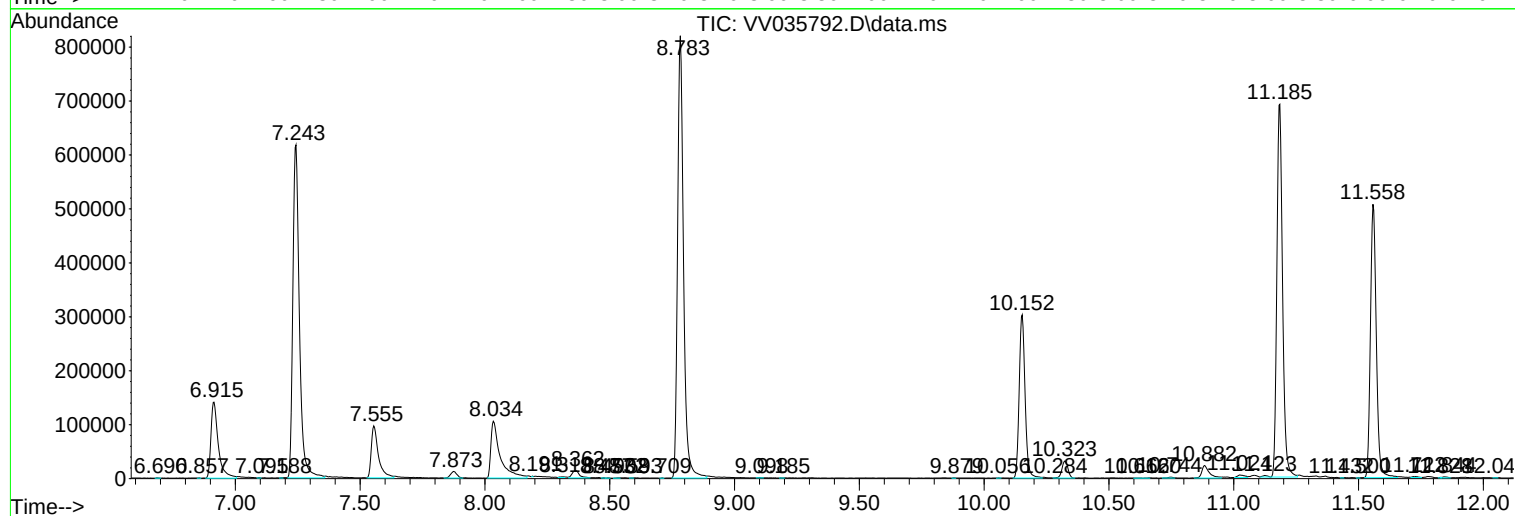
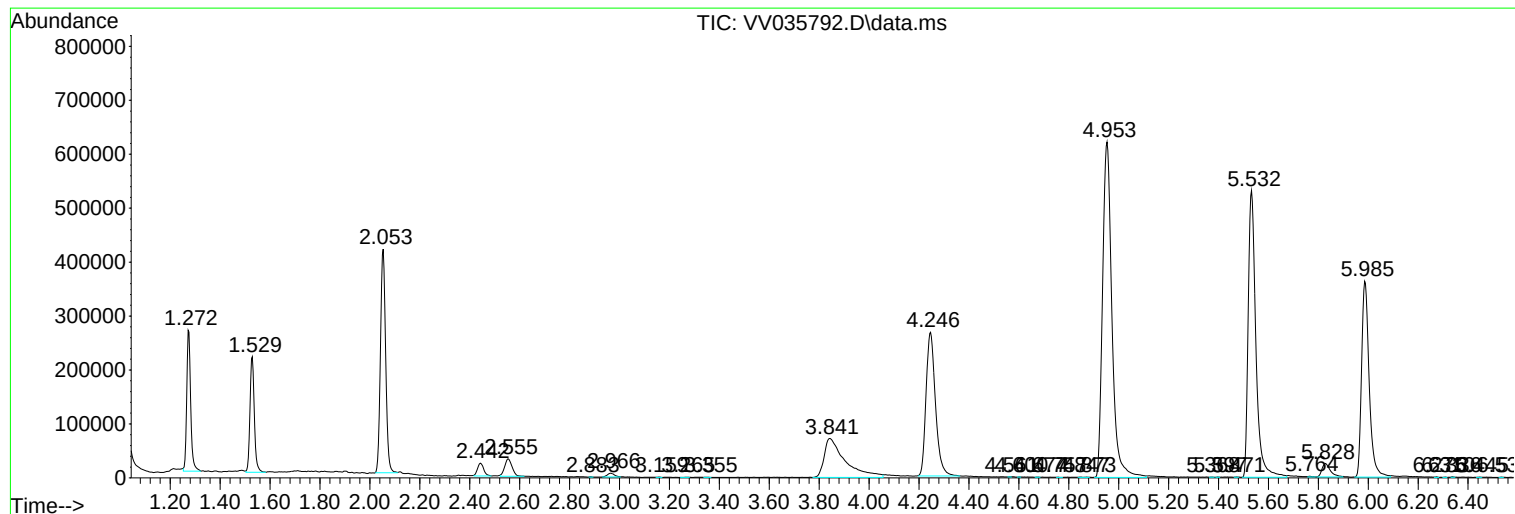
Sum of corrected areas: 11938650

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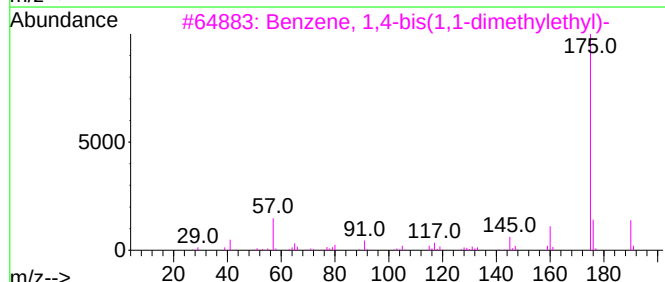
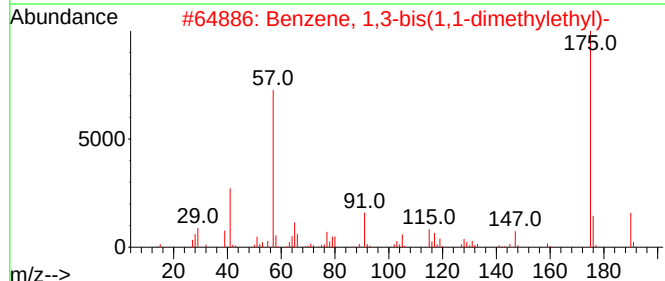
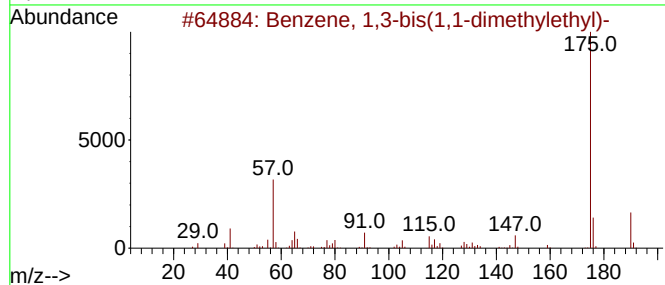
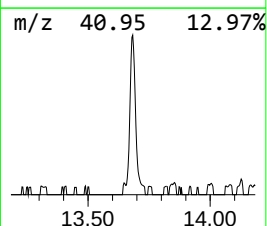
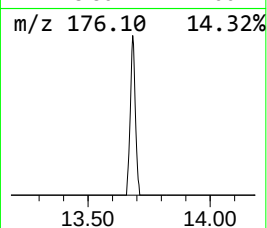
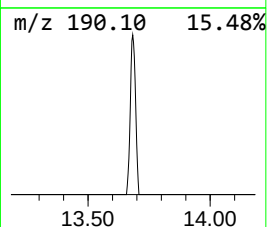
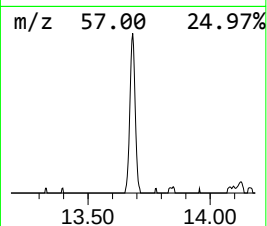
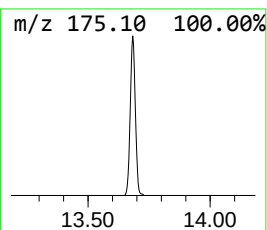
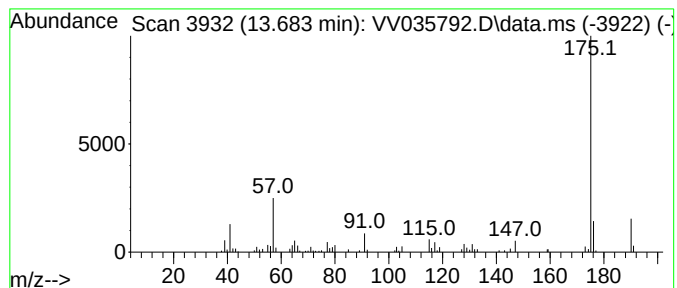
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.54 ug/L	68105	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	97
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.5	ug/L	68105	3	11.185	1103260	25.0