

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035795.D
 Acq On : 25 May 2024 14:32
 Operator : SY/MD
 Sample : P2577-14
 Misc : 6.14g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP2

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: VV035795.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	66	73	92	rVB	280513	306774	17.39%	2.203%
2	1.529	144	152	167	rVB	221021	264480	14.99%	1.900%
3	2.053	305	315	339	rVB	457111	673336	38.17%	4.836%
4	2.442	427	436	457	rVB	35316	62756	3.56%	0.451%
5	2.555	460	471	488	rVB	34437	72546	4.11%	0.521%
6	2.966	588	599	613	rVV5	7640	16617	0.94%	0.119%
7	3.092	634	638	641	rVB3	481	412	0.02%	0.003%
8	3.111	641	644	646	rBV2	544	312	0.02%	0.002%
9	3.130	646	650	652	rBV3	553	414	0.02%	0.003%
10	3.487	757	761	764	rBV2	390	363	0.02%	0.003%
11	3.606	794	798	801	rBV	410	319	0.02%	0.002%
12	3.741	835	840	846	rBV	209	309	0.02%	0.002%
13	3.841	850	871	938	rBV2	95250	532397	30.18%	3.824%
14	4.246	982	997	1023	rBV	284824	740321	41.96%	5.317%
15	4.558	1092	1094	1100	rVB5	577	446	0.03%	0.003%
16	4.773	1157	1161	1165	rBV4	450	416	0.02%	0.003%
17	4.857	1186	1187	1192	rVB4	659	448	0.03%	0.003%
18	4.889	1192	1197	1201	rBV3	899	944	0.05%	0.007%
19	4.953	1201	1217	1262	rBV2	681729	1764248	100.00%	12.671%
20	5.220	1296	1300	1301	rBV2	677	535	0.03%	0.004%
21	5.342	1335	1338	1342	rBV3	490	338	0.02%	0.002%
22	5.455	1371	1373	1379	rBV3	413	386	0.02%	0.003%
23	5.532	1385	1397	1439	rBV	674166	1425802	80.82%	10.240%
24	5.828	1478	1489	1512	rBV	26219	59688	3.38%	0.429%
25	5.986	1526	1538	1569	rBV	388842	821951	46.59%	5.903%
26	6.259	1620	1623	1624	rBV	757	371	0.02%	0.003%
27	6.400	1664	1667	1672	rVB3	888	574	0.03%	0.004%
28	6.429	1672	1676	1680	rBV2	670	659	0.04%	0.005%
29	6.529	1703	1707	1709	rBV3	698	514	0.03%	0.004%
30	6.735	1768	1771	1775	rBV2	365	343	0.02%	0.002%
31	6.805	1790	1793	1796	rBV4	524	383	0.02%	0.003%
32	6.912	1816	1826	1857	rBV	168315	335609	19.02%	2.410%
33	7.243	1918	1929	1962	rBV	725403	1306057	74.03%	9.380%
34	7.555	2017	2026	2059	rBV	111197	213992	12.13%	1.537%
35	7.744	2083	2085	2089	rVB2	446	330	0.02%	0.002%
36	7.764	2089	2091	2095	rVB2	526	350	0.02%	0.003%

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

37	7.873	2115	2125	2136	rBV2	13635	23069	1.31%	0.166%
38	8.034	2166	2175	2214	rBV	120802	303632	17.21%	2.181%
39	8.362	2267	2277	2292	rVB2	40966	70872	4.02%	0.509%
40	8.532	2327	2330	2334	rBV3	484	370	0.02%	0.003%
41	8.558	2334	2338	2342	rVV5	605	623	0.04%	0.004%
42	8.600	2346	2351	2353	rBV4	847	745	0.04%	0.005%
43	8.612	2353	2355	2359	rVB3	642	367	0.02%	0.003%
44	8.783	2391	2408	2446	rBV	1042422	1733306	98.25%	12.449%
45	9.204	2536	2539	2544	rVB2	488	366	0.02%	0.003%
46	9.362	2586	2588	2593	rVB3	400	315	0.02%	0.002%
47	9.400	2596	2600	2604	rBV3	549	521	0.03%	0.004%
48	9.561	2646	2650	2652	rBV	437	316	0.02%	0.002%
49	9.667	2681	2683	2690	rVB2	415	367	0.02%	0.003%
50	9.741	2703	2706	2709	rBV2	432	347	0.02%	0.002%
51	9.796	2720	2723	2728	rVB3	354	314	0.02%	0.002%
52	9.825	2728	2732	2734	rBV	468	368	0.02%	0.003%
53	9.841	2734	2737	2743	rVB	641	604	0.03%	0.004%
54	10.014	2788	2791	2798	rVB3	414	426	0.02%	0.003%
55	10.063	2798	2806	2810	rBV7	910	1306	0.07%	0.009%
56	10.095	2810	2816	2821	rVB4	362	430	0.02%	0.003%
57	10.153	2821	2834	2857	rBV	329127	534668	30.31%	3.840%
58	10.323	2876	2887	2899	rVB	32222	51893	2.94%	0.373%
59	10.381	2900	2905	2909	rVV3	447	363	0.02%	0.003%
60	10.403	2909	2912	2917	rVB3	503	342	0.02%	0.002%
61	10.484	2930	2937	2939	rBV2	542	649	0.04%	0.005%
62	10.583	2962	2968	2971	rBV3	611	679	0.04%	0.005%
63	10.661	2988	2992	2994	rBV3	473	319	0.02%	0.002%
64	10.718	3004	3010	3012	rBV4	1648	1536	0.09%	0.011%
65	10.747	3014	3019	3025	rVB6	2739	3847	0.22%	0.028%
66	10.854	3046	3052	3061	rBV6	1667	2668	0.15%	0.019%
67	11.027	3100	3106	3107	rBV4	511	424	0.02%	0.003%
68	11.082	3115	3123	3132	rBV9	3461	5251	0.30%	0.038%
69	11.130	3133	3138	3144	rVB6	1454	1632	0.09%	0.012%
70	11.185	3144	3155	3176	rBV	902022	1411786	80.02%	10.140%
71	11.558	3259	3271	3301	rBV	641916	1033202	58.56%	7.420%
72	11.783	3335	3341	3351	rVB7	3033	5047	0.29%	0.036%
73	12.014	3409	3413	3417	rBV5	811	916	0.05%	0.007%
74	12.194	3457	3469	3478	rBV3	15634	24668	1.40%	0.177%
75	12.226	3478	3479	3483	rVB2	761	412	0.02%	0.003%
76	12.243	3483	3484	3487	rBV2	495	365	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M

Title : VOC Analysis

77	12.320	3505	3508	3513	rBV4	466	332	0.02%	0.002%
78	12.532	3571	3574	3575	rVB	762	307	0.02%	0.002%
79	12.577	3582	3588	3592	rBV4	1678	1882	0.11%	0.014%
80	12.744	3636	3640	3642	rBV4	489	326	0.02%	0.002%
81	12.831	3657	3667	3673	rBV6	3696	5369	0.30%	0.039%
82	12.895	3684	3687	3693	rBV3	558	564	0.03%	0.004%
83	12.931	3695	3698	3701	rBV2	416	353	0.02%	0.003%
84	13.030	3725	3729	3733	rBV3	354	399	0.02%	0.003%
85	13.066	3736	3740	3743	rBV4	784	766	0.04%	0.006%
86	13.159	3767	3769	3774	rBV2	333	308	0.02%	0.002%
87	13.188	3774	3778	3780	rBV2	560	476	0.03%	0.003%
88	13.220	3785	3788	3791	rBV4	679	441	0.02%	0.003%
89	13.326	3817	3821	3825	rVB5	1247	906	0.05%	0.007%
90	13.378	3832	3837	3841	rVV2	393	434	0.02%	0.003%
91	13.683	3922	3932	3945	rVB	51693	75502	4.28%	0.542%
92	13.837	3977	3980	3983	rBV3	599	453	0.03%	0.003%
93	13.892	3994	3997	4001	rBV4	430	392	0.02%	0.003%
94	13.982	4020	4025	4038	rVV6	2913	5316	0.30%	0.038%
95	14.030	4038	4040	4043	rVB2	638	376	0.02%	0.003%
96	14.075	4049	4054	4056	rBV4	893	769	0.04%	0.006%
97	14.123	4066	4069	4076	rVB6	1311	1285	0.07%	0.009%
98	14.165	4079	4082	4084	rVB2	607	324	0.02%	0.002%
99	14.384	4147	4150	4159	rVB6	728	613	0.03%	0.004%
100	14.779	4270	4273	4274	rBV2	1033	660	0.04%	0.005%

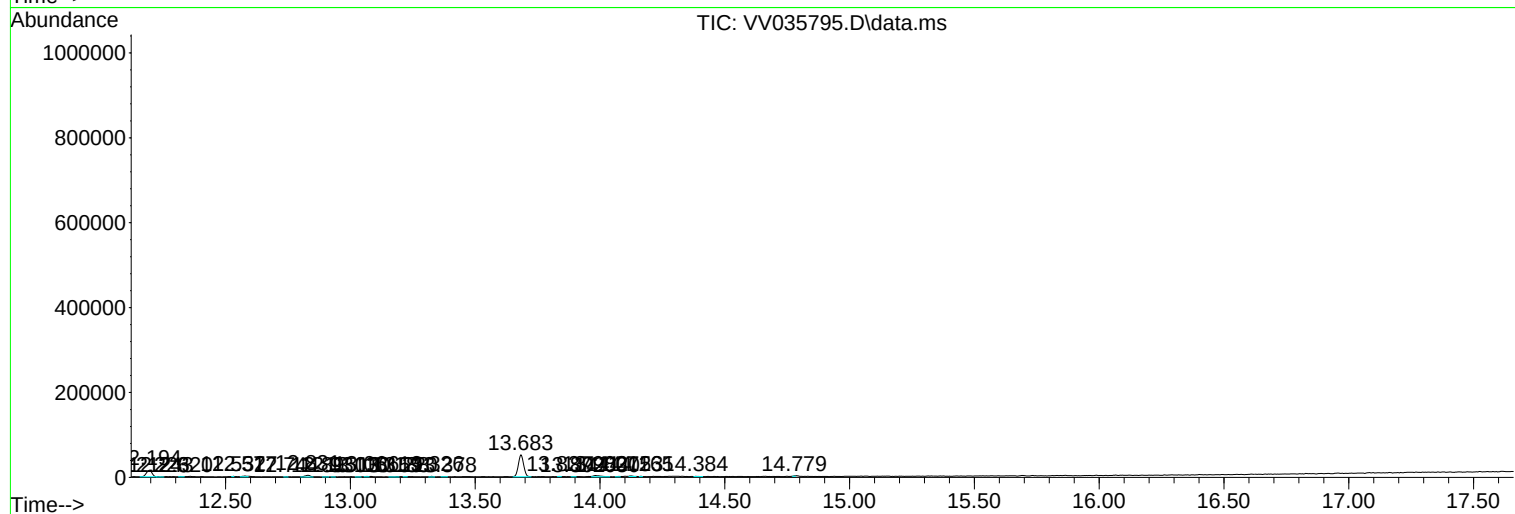
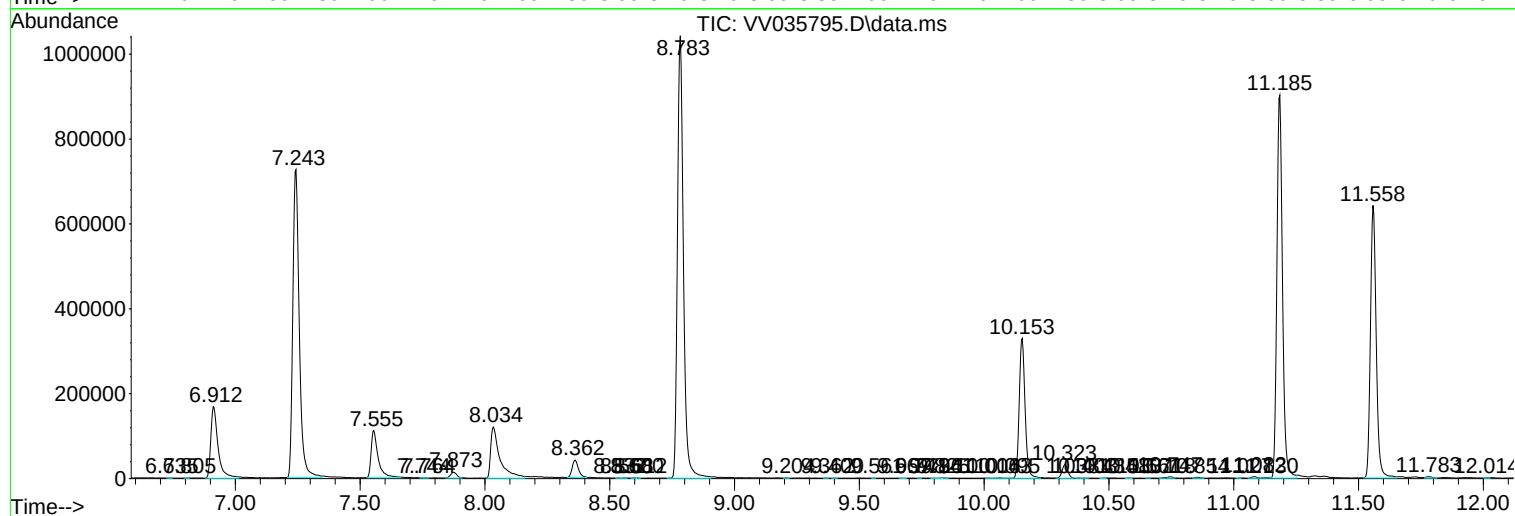
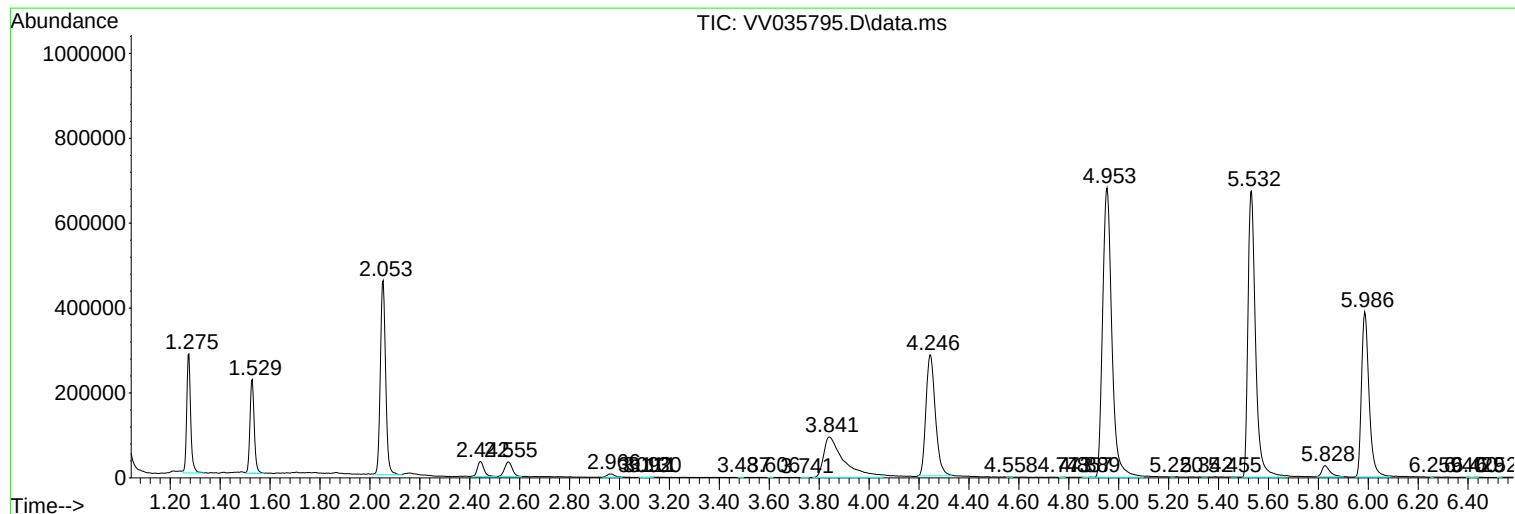
Sum of corrected areas: 13923624

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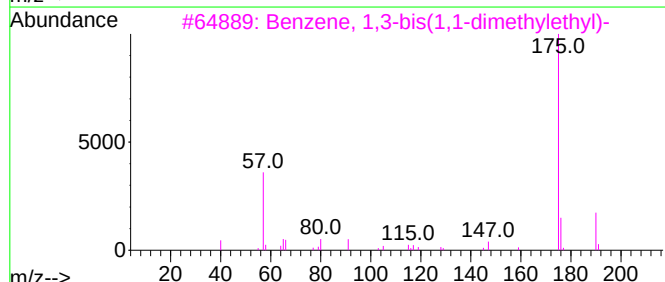
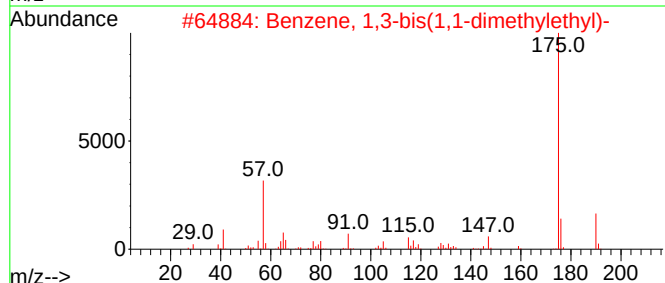
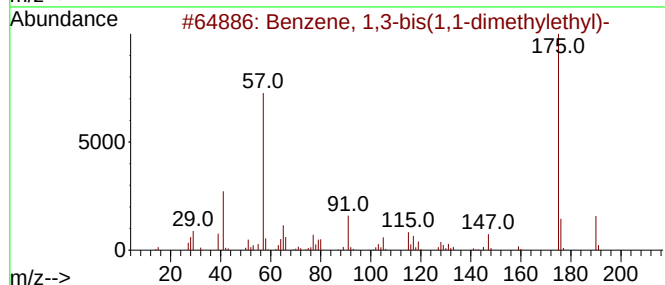
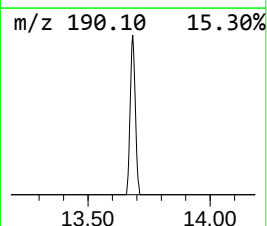
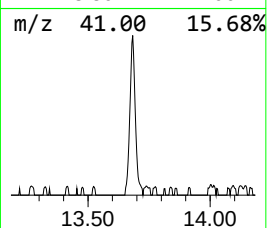
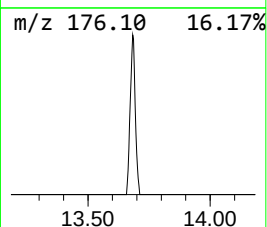
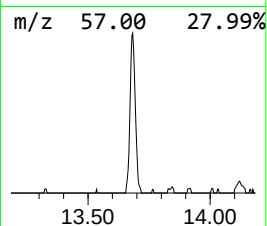
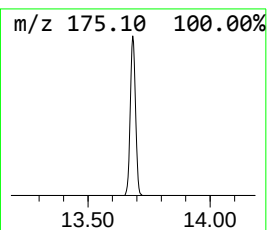
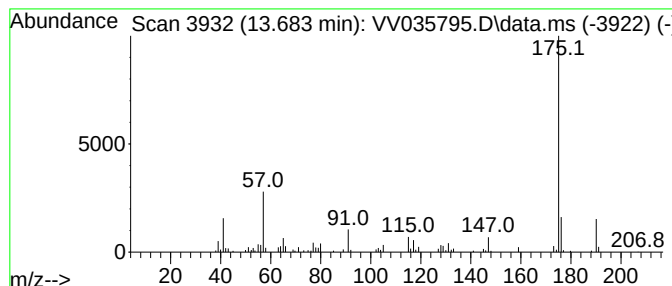
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.34 ug/L	75502	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	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	1.3	ug/L	75502	3	11.185	1411790	25.0