

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035787.D
 Acq On : 25 May 2024 11:30
 Operator : SY/MD
 Sample : P2577-06RE
 Misc : 6.14g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB4RE

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: VV035787.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	67	73	92	rVB	239409	255368	17.91%	2.498%
2	1.529	145	152	168	rVB	192093	225555	15.82%	2.207%
3	2.053	306	315	333	rBV	364464	528264	37.05%	5.168%
4	2.445	427	437	450	rBV	24887	42663	2.99%	0.417%
5	2.558	462	472	486	rVB	18865	37687	2.64%	0.369%
6	2.966	589	599	617	rVB3	7952	17563	1.23%	0.172%
7	3.105	637	642	645	rBV6	542	507	0.04%	0.005%
8	3.140	650	653	657	rBV3	520	414	0.03%	0.004%
9	3.259	684	690	696	rVB3	499	667	0.05%	0.007%
10	3.352	716	719	724	rVB3	417	319	0.02%	0.003%
11	3.442	742	747	750	rBV2	343	311	0.02%	0.003%
12	3.593	788	794	797	rBV2	350	357	0.03%	0.003%
13	3.847	850	873	927	rBV3	61993	367449	25.77%	3.595%
14	4.246	982	997	1029	rBV	230097	601856	42.21%	5.888%
15	4.529	1083	1085	1089	rVB2	625	320	0.02%	0.003%
16	4.555	1089	1093	1101	rVB5	522	603	0.04%	0.006%
17	4.619	1108	1113	1117	rVB2	492	474	0.03%	0.005%
18	4.863	1185	1189	1193	rBV3	395	329	0.02%	0.003%
19	4.953	1202	1217	1258	rBV2	541627	1425754	100.00%	13.949%
20	5.381	1346	1350	1352	rBV4	623	453	0.03%	0.004%
21	5.455	1367	1373	1374	rBV4	632	589	0.04%	0.006%
22	5.532	1386	1397	1436	rBV	514159	1090227	76.47%	10.666%
23	5.831	1479	1490	1508	rBV2	22373	49961	3.50%	0.489%
24	5.989	1526	1539	1573	rBV	313510	675439	47.37%	6.608%
25	6.381	1659	1661	1666	rVB3	428	311	0.02%	0.003%
26	6.506	1697	1700	1707	rVB3	424	329	0.02%	0.003%
27	6.539	1707	1710	1714	rBV5	622	660	0.05%	0.006%
28	6.577	1718	1722	1725	rVB2	510	391	0.03%	0.004%
29	6.616	1728	1734	1736	rBV2	342	303	0.02%	0.003%
30	6.915	1817	1827	1857	rBV2	131735	267623	18.77%	2.618%
31	7.243	1918	1929	1955	rBV	545083	981531	68.84%	9.603%
32	7.555	2017	2026	2055	rBV	83213	167740	11.77%	1.641%
33	7.776	2091	2095	2098	rBV5	502	492	0.03%	0.005%
34	7.873	2113	2125	2141	rBV2	12509	23683	1.66%	0.232%
35	7.934	2143	2144	2148	rVB2	653	328	0.02%	0.003%
36	7.992	2156	2162	2165	rBV2	462	370	0.03%	0.004%

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Integrator: RTE

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 Title : VOC Analysis

37	8.037	2167	2176	2203	rBV	95499	235158	16.49%	2.301%
38	8.310	2257	2261	2268	rVV8	992	1100	0.08%	0.011%
39	8.362	2268	2277	2293	rVB3	13304	23956	1.68%	0.234%
40	8.464	2306	2309	2313	rBV2	528	396	0.03%	0.004%
41	8.648	2363	2366	2370	rBV4	496	456	0.03%	0.004%
42	8.706	2379	2384	2388	rVB4	493	477	0.03%	0.005%
43	8.783	2397	2408	2437	rBV	715377	1218420	85.46%	11.920%
44	9.079	2497	2500	2505	rVV3	465	340	0.02%	0.003%
45	9.156	2520	2524	2526	rBV2	379	351	0.02%	0.003%
46	9.268	2556	2559	2564	rVB3	750	645	0.05%	0.006%
47	9.323	2572	2576	2578	rBV2	427	310	0.02%	0.003%
48	9.548	2641	2646	2650	rVB2	519	469	0.03%	0.005%
49	9.596	2658	2661	2666	rVV	432	440	0.03%	0.004%
50	9.834	2726	2735	2741	rBV6	723	898	0.06%	0.009%
51	10.053	2799	2803	2810	rBV5	930	1090	0.08%	0.011%
52	10.153	2821	2834	2857	rBV	256774	422233	29.61%	4.131%
53	10.323	2876	2887	2900	rVB2	30726	50164	3.52%	0.491%
54	10.390	2904	2908	2913	rVB2	396	386	0.03%	0.004%
55	10.461	2924	2930	2934	rVB2	403	305	0.02%	0.003%
56	10.490	2934	2939	2942	rVB3	558	440	0.03%	0.004%
57	10.509	2942	2945	2947	rBV2	436	297	0.02%	0.003%
58	10.661	2989	2992	2995	rVB3	584	352	0.02%	0.003%
59	10.715	3004	3009	3012	rBV2	551	439	0.03%	0.004%
60	10.747	3012	3019	3029	rBV7	1468	2625	0.18%	0.026%
61	10.847	3046	3050	3054	rBV4	1182	1277	0.09%	0.012%
62	10.969	3081	3088	3096	rVB4	1047	1428	0.10%	0.014%
63	11.079	3115	3122	3132	rBV6	3219	5138	0.36%	0.050%
64	11.130	3132	3138	3144	rVB7	1598	1736	0.12%	0.017%
65	11.185	3144	3155	3177	rBV	484478	765974	53.72%	7.494%
66	11.558	3260	3271	3296	rBV	351727	576253	40.42%	5.638%
67	11.779	3336	3340	3350	rVB7	2019	3038	0.21%	0.030%
68	11.847	3354	3361	3368	rVB4	1385	1721	0.12%	0.017%
69	11.982	3400	3403	3405	rVB	539	333	0.02%	0.003%
70	11.998	3405	3408	3411	rBV3	526	410	0.03%	0.004%
71	12.127	3444	3448	3450	rBV3	580	483	0.03%	0.005%
72	12.194	3457	3469	3480	rBV2	16985	27856	1.95%	0.273%
73	12.326	3504	3510	3514	rBV4	987	1096	0.08%	0.011%
74	12.349	3514	3517	3520	rBV4	734	535	0.04%	0.005%
75	12.451	3543	3549	3553	rVB5	456	417	0.03%	0.004%
76	12.474	3553	3556	3559	rBV3	513	384	0.03%	0.004%

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 Title : VOC Analysis

77	12.577	3583	3588	3591	rBV4	1021	1232	0.09%	0.012%
78	12.728	3632	3635	3639	rVB2	451	301	0.02%	0.003%
79	12.783	3649	3652	3654	rBV3	512	327	0.02%	0.003%
80	12.795	3654	3656	3660	rVV3	660	583	0.04%	0.006%
81	12.828	3660	3666	3676	rVV5	3735	5604	0.39%	0.055%
82	12.886	3679	3684	3687	rVB4	408	369	0.03%	0.004%
83	12.905	3687	3690	3694	rBV	643	494	0.03%	0.005%
84	13.011	3720	3723	3726	rBV3	696	642	0.05%	0.006%
85	13.152	3760	3767	3769	rBV3	321	388	0.03%	0.004%
86	13.210	3780	3785	3788	rBV4	494	425	0.03%	0.004%
87	13.323	3817	3820	3823	rBV2	585	385	0.03%	0.004%
88	13.519	3878	3881	3889	rBV4	497	611	0.04%	0.006%
89	13.683	3921	3932	3947	rBV2	51416	78396	5.50%	0.767%
90	13.831	3975	3978	3981	rBV5	864	630	0.04%	0.006%
91	13.908	3998	4002	4007	rBV4	736	760	0.05%	0.007%
92	13.985	4018	4026	4038	rVB2	3206	6287	0.44%	0.062%
93	14.088	4050	4058	4062	rBV5	1616	2080	0.15%	0.020%
94	14.210	4093	4096	4097	rBV3	650	369	0.03%	0.004%
95	14.287	4113	4120	4127	rBV5	1380	2163	0.15%	0.021%
96	14.339	4132	4136	4140	rBV4	459	450	0.03%	0.004%
97	14.529	4191	4195	4200	rVV4	462	550	0.04%	0.005%
98	14.628	4223	4226	4232	rBV5	665	656	0.05%	0.006%
99	14.911	4312	4314	4315	rBV	797	373	0.03%	0.004%
100	14.969	4329	4332	4335	rBV2	681	524	0.04%	0.005%

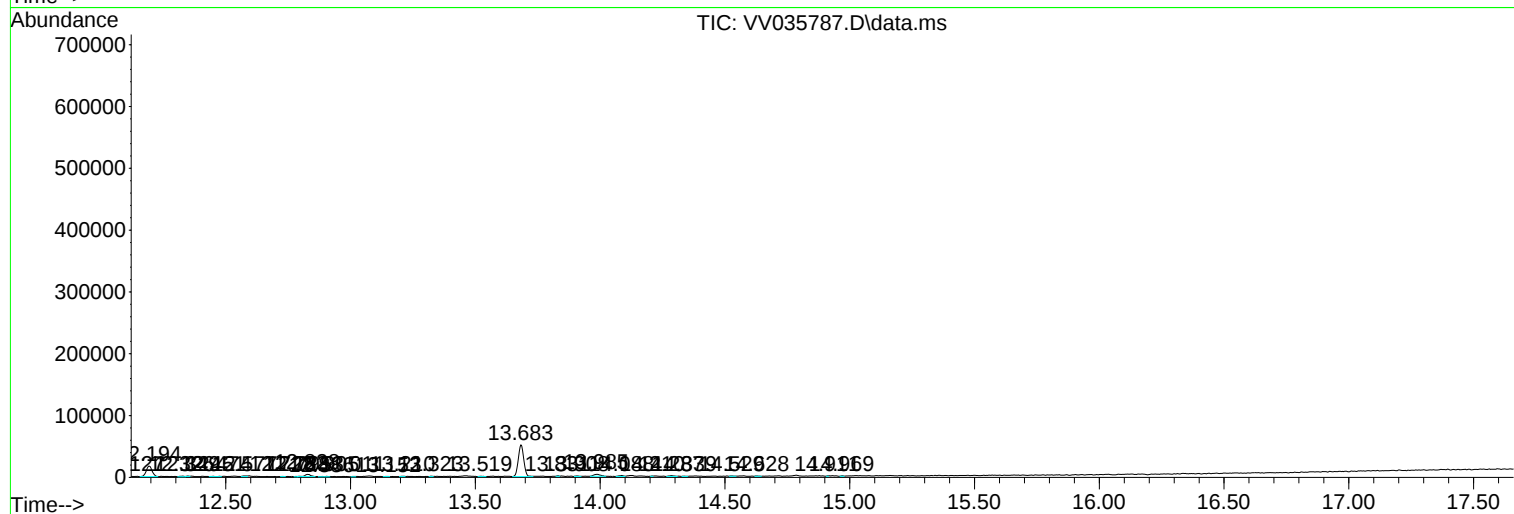
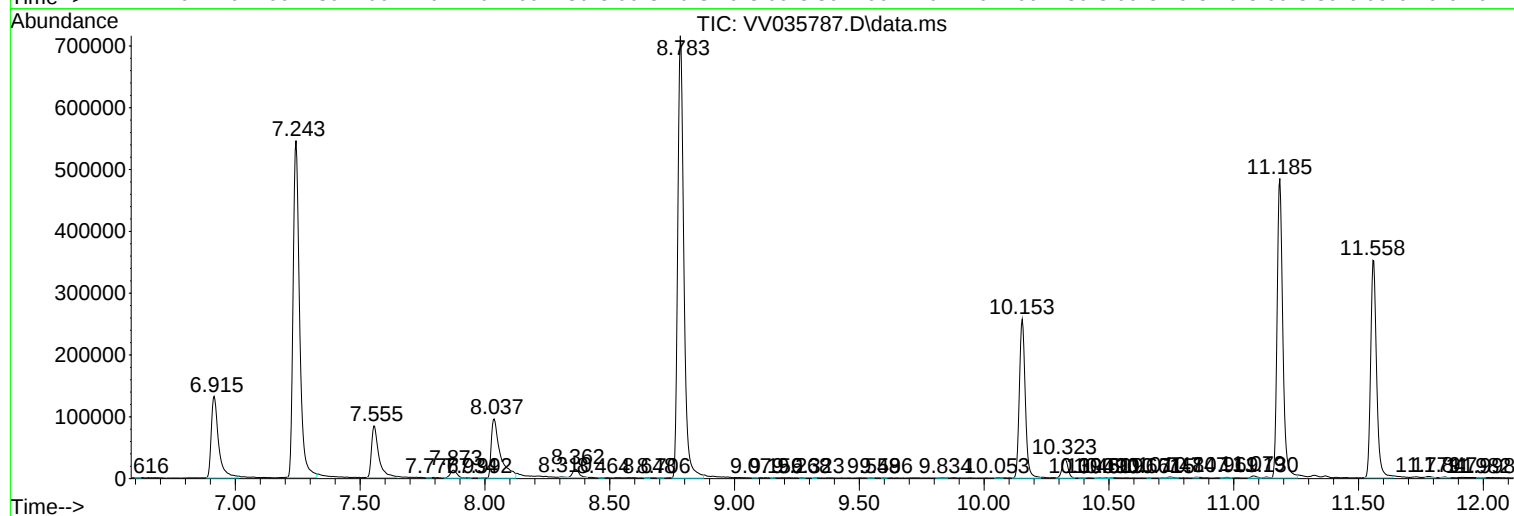
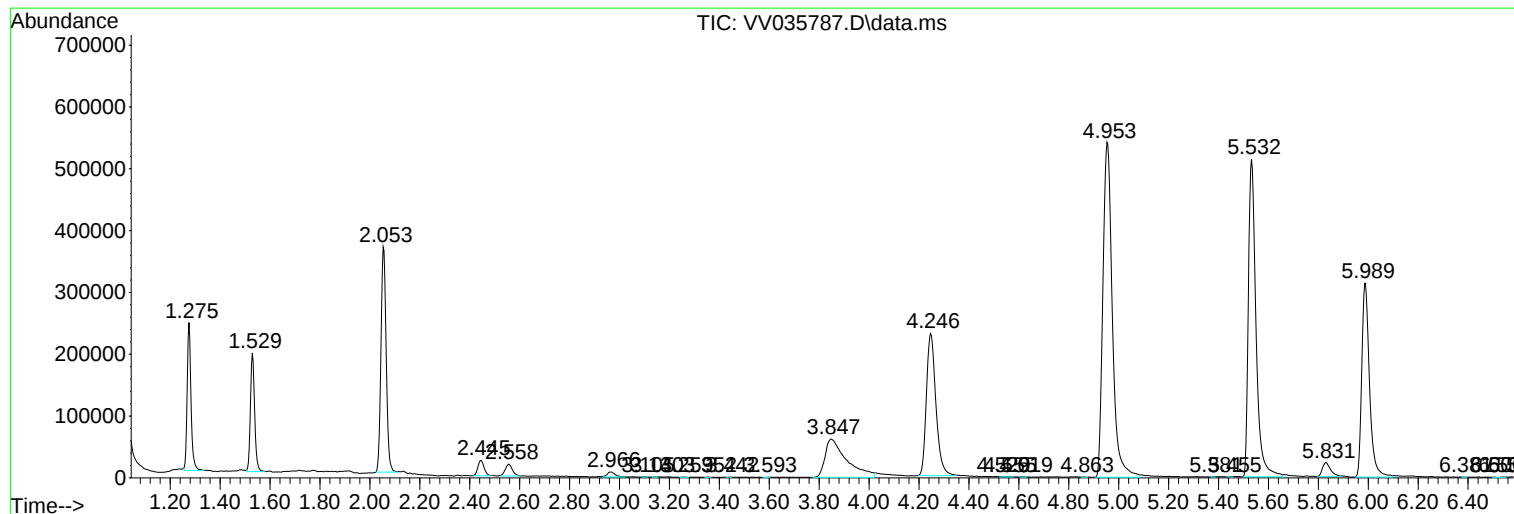
Sum of corrected areas: 10221315

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ALS Vial : 8 Sample Multiplier: 1

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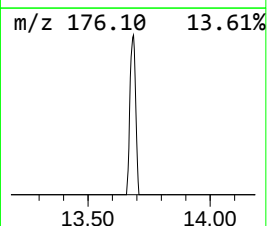
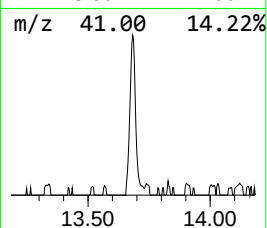
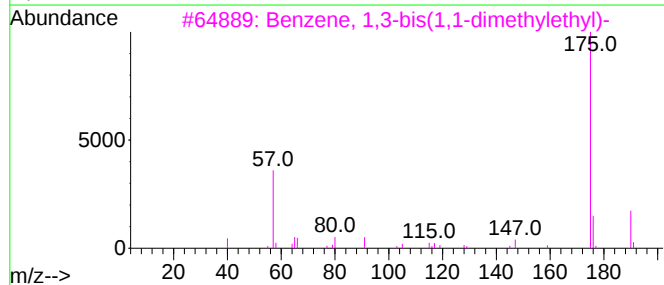
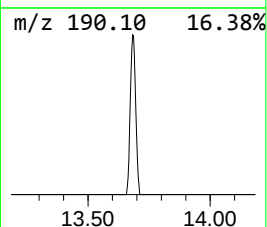
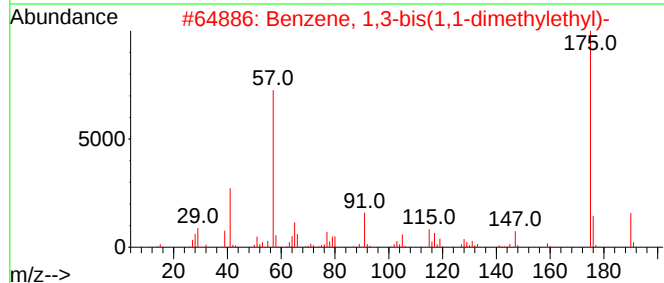
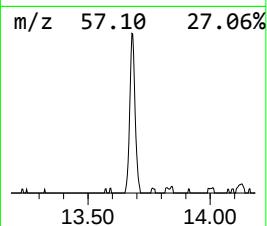
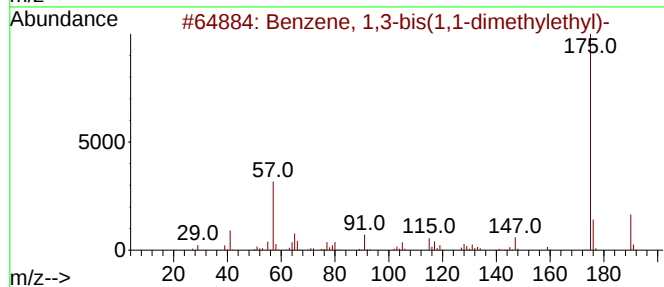
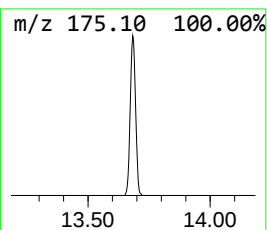
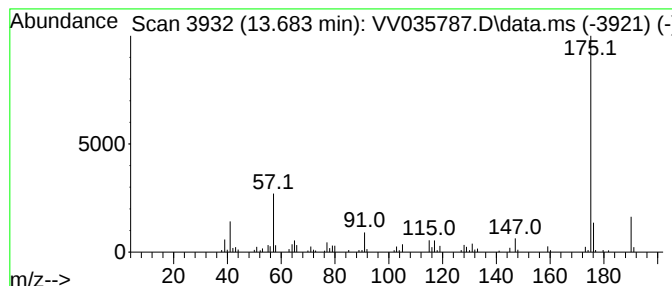
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	2.56 ug/L	78396	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.6	ug/L	78396	3	11.185	765974	25.0