

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035695.D
 Acq On : 23 May 2024 11:54
 Operator : SY/MD
 Sample : P2568-03
 Misc : 6.68g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q6

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: VV035695.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	91	rVB	183401	200557	12.83%	1.869%
2	1.529	145	152	168	rVB	171699	204989	13.12%	1.910%
3	2.053	305	315	331	rVB	316511	453090	29.00%	4.223%
4	2.442	426	436	455	rVB	133752	223973	14.33%	2.087%
5	2.555	460	471	490	rVB	19965	42519	2.72%	0.396%
6	2.963	586	598	617	rBV3	18120	36736	2.35%	0.342%
7	3.089	634	637	640	rVB2	551	338	0.02%	0.003%
8	3.220	676	678	683	rVB2	397	357	0.02%	0.003%
9	3.249	683	687	695	rVB4	530	705	0.05%	0.007%
10	3.494	760	763	769	rVB2	383	324	0.02%	0.003%
11	3.603	791	797	803	rBV4	477	451	0.03%	0.004%
12	3.658	808	814	819	rBV5	481	642	0.04%	0.006%
13	3.841	851	871	919	rBV3	59482	328469	21.02%	3.061%
14	4.246	981	997	1030	rBV	274758	716701	45.87%	6.680%
15	4.696	1133	1137	1139	rBV3	729	564	0.04%	0.005%
16	4.773	1158	1161	1163	rBV2	560	409	0.03%	0.004%
17	4.835	1177	1180	1184	rVB4	552	477	0.03%	0.004%
18	4.854	1184	1186	1191	rVB	614	370	0.02%	0.003%
19	4.876	1191	1193	1196	rBV	457	328	0.02%	0.003%
20	4.953	1202	1217	1251	rBV2	597068	1562587	100.00%	14.563%
21	5.532	1386	1397	1430	rBV	412311	875057	56.00%	8.155%
22	5.825	1477	1488	1521	rVB2	38317	93818	6.00%	0.874%
23	5.986	1525	1538	1568	rBV	381077	805829	51.57%	7.510%
24	6.294	1628	1634	1635	rBV4	475	494	0.03%	0.005%
25	6.526	1699	1706	1708	rBV3	505	502	0.03%	0.005%
26	6.593	1724	1727	1729	rBV2	517	358	0.02%	0.003%
27	6.915	1816	1827	1852	rBV	133167	265388	16.98%	2.473%
28	7.243	1918	1929	1963	rBV	571021	1039877	66.55%	9.692%
29	7.513	2011	2013	2015	rBV3	708	387	0.02%	0.004%
30	7.555	2017	2026	2050	rVV	89554	173329	11.09%	1.615%
31	7.799	2100	2102	2107	rVB2	602	497	0.03%	0.005%
32	7.873	2114	2125	2135	rBV2	9500	16648	1.07%	0.155%
33	7.957	2148	2151	2155	rVB3	501	443	0.03%	0.004%
34	8.034	2165	2175	2215	rBV2	117600	309541	19.81%	2.885%
35	8.304	2255	2259	2267	rVB6	1339	1739	0.11%	0.016%
36	8.362	2267	2277	2294	rVB3	14084	25207	1.61%	0.235%

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 Title : VOC Analysis

37	8.487	2313	2316	2320	rBV3	517	365	0.02%	0.003%
38	8.529	2325	2329	2334	rBV4	559	497	0.03%	0.005%
39	8.571	2337	2342	2343	rBV2	494	369	0.02%	0.003%
40	8.606	2349	2353	2356	rBV2	433	328	0.02%	0.003%
41	8.632	2356	2361	2367	rVV2	336	296	0.02%	0.003%
42	8.783	2395	2408	2447	rBV	624842	1050640	67.24%	9.792%
43	9.056	2488	2493	2496	rBV2	461	468	0.03%	0.004%
44	9.156	2523	2524	2527	rVV2	554	317	0.02%	0.003%
45	9.185	2530	2533	2535	rVV2	505	300	0.02%	0.003%
46	9.217	2541	2543	2547	rVV3	514	312	0.02%	0.003%
47	9.249	2550	2553	2555	rBV2	542	360	0.02%	0.003%
48	9.262	2555	2557	2562	rVB3	776	608	0.04%	0.006%
49	9.294	2562	2567	2572	rBV2	559	536	0.03%	0.005%
50	9.336	2577	2580	2588	rBV3	465	540	0.03%	0.005%
51	9.436	2608	2611	2614	rVB3	463	297	0.02%	0.003%
52	9.493	2622	2629	2632	rBV3	770	933	0.06%	0.009%
53	9.834	2733	2735	2739	rBV2	565	406	0.03%	0.004%
54	9.911	2756	2759	2764	rVB2	401	330	0.02%	0.003%
55	9.940	2764	2768	2772	rBV2	347	301	0.02%	0.003%
56	10.059	2800	2805	2814	rVB6	1019	1322	0.08%	0.012%
57	10.153	2818	2834	2860	rBV	374036	606628	38.82%	5.654%
58	10.323	2876	2887	2899	rVB2	15827	25164	1.61%	0.235%
59	10.484	2934	2937	2942	rVV3	556	527	0.03%	0.005%
60	10.529	2949	2951	2955	rVB3	518	328	0.02%	0.003%
61	10.747	3007	3019	3023	rBV5	1502	2119	0.14%	0.020%
62	10.841	3044	3048	3049	rBV2	1262	693	0.04%	0.006%
63	10.857	3050	3053	3063	rVV7	2559	2950	0.19%	0.027%
64	10.944	3077	3080	3083	rBV2	486	350	0.02%	0.003%
65	10.976	3084	3090	3094	rVV3	759	826	0.05%	0.008%
66	11.079	3115	3122	3132	rVB3	4673	6817	0.44%	0.064%
67	11.130	3134	3138	3139	rBV3	488	306	0.02%	0.003%
68	11.185	3144	3155	3174	rBV	445049	704206	45.07%	6.563%
69	11.326	3194	3199	3206	rBV6	2414	2936	0.19%	0.027%
70	11.497	3248	3252	3254	rBV3	541	480	0.03%	0.004%
71	11.558	3259	3271	3295	rBV	522449	855102	54.72%	7.969%
72	11.773	3336	3338	3340	rBV3	800	452	0.03%	0.004%
73	11.847	3355	3361	3363	rBV2	587	512	0.03%	0.005%
74	12.018	3410	3414	3415	rBV3	554	384	0.02%	0.004%
75	12.194	3456	3469	3481	rVB2	11412	19489	1.25%	0.182%
76	12.265	3487	3491	3494	rVB3	549	340	0.02%	0.003%

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 Title : VOC Analysis

77	12.323	3507	3509	3514	rVB3	654	354	0.02%	0.003%
78	12.429	3538	3542	3545	rBV	366	310	0.02%	0.003%
79	12.519	3567	3570	3572	rBV	431	293	0.02%	0.003%
80	12.545	3572	3578	3579	rBV2	351	335	0.02%	0.003%
81	12.577	3583	3588	3589	rBV3	1929	1553	0.10%	0.014%
82	12.654	3609	3612	3614	rVB2	639	311	0.02%	0.003%
83	12.735	3633	3637	3639	rVB3	553	341	0.02%	0.003%
84	12.828	3660	3666	3672	rVB5	2551	3005	0.19%	0.028%
85	12.911	3689	3692	3698	rVB4	337	329	0.02%	0.003%
86	12.937	3698	3700	3708	rVB4	418	454	0.03%	0.004%
87	13.326	3817	3821	3826	rVB5	584	606	0.04%	0.006%
88	13.448	3852	3859	3861	rVV5	820	901	0.06%	0.008%
89	13.683	3923	3932	3943	rVB2	24184	37137	2.38%	0.346%
90	13.738	3943	3949	3950	rBV2	748	568	0.04%	0.005%
91	13.812	3967	3972	3974	rBV4	679	595	0.04%	0.006%
92	13.882	3992	3994	3998	rVB3	632	434	0.03%	0.004%
93	13.940	4010	4012	4017	rBV3	388	397	0.03%	0.004%
94	13.979	4017	4024	4038	rVB2	2601	5016	0.32%	0.047%
95	14.046	4042	4045	4048	rBV2	410	343	0.02%	0.003%
96	14.117	4065	4067	4071	rBV4	503	358	0.02%	0.003%
97	14.419	4158	4161	4165	rBV3	740	560	0.04%	0.005%
98	14.442	4165	4168	4170	rBV3	478	329	0.02%	0.003%
99	14.709	4248	4251	4253	rBV2	825	567	0.04%	0.005%
100	15.143	4384	4386	4393	rBV5	726	835	0.05%	0.008%

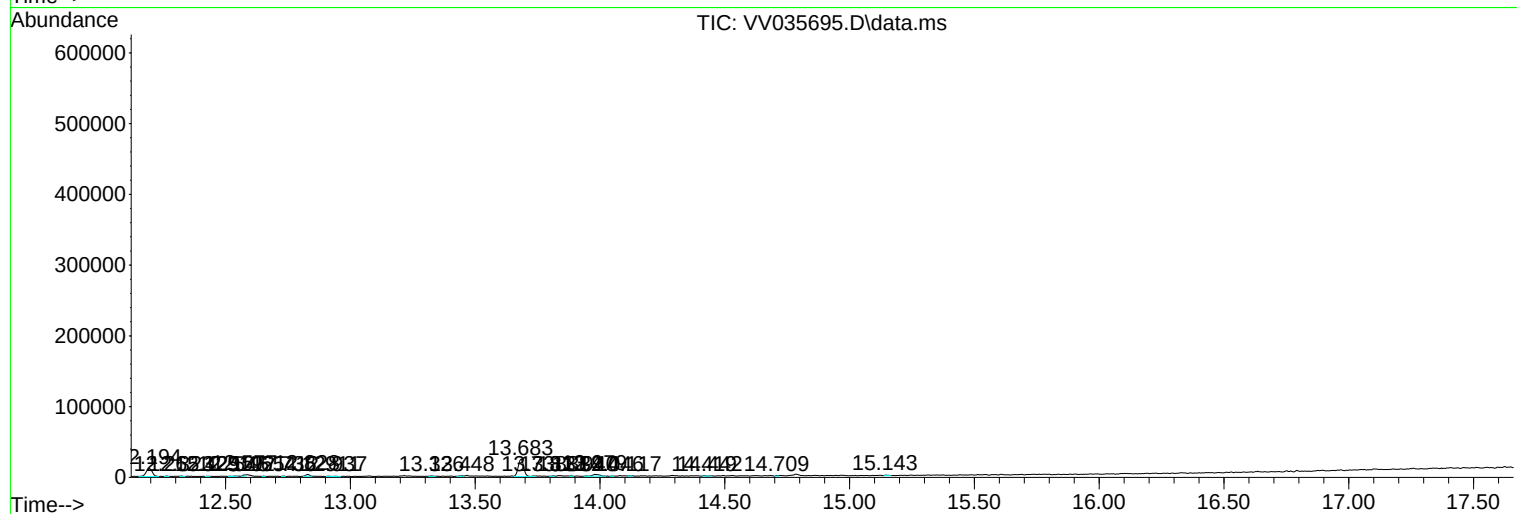
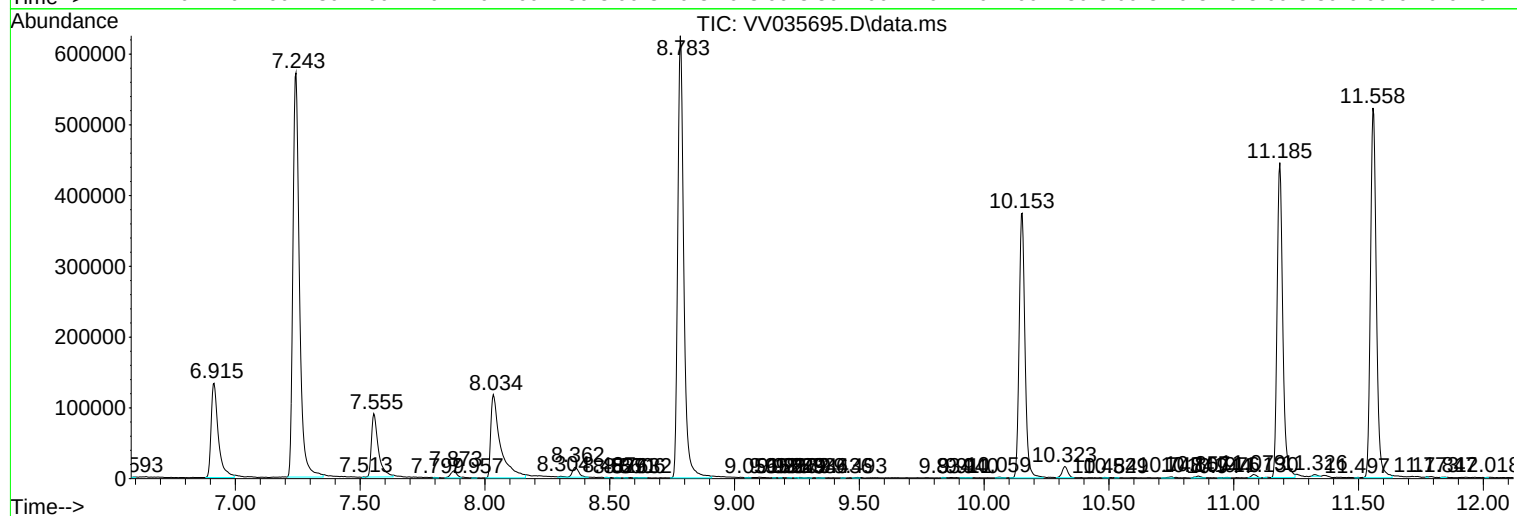
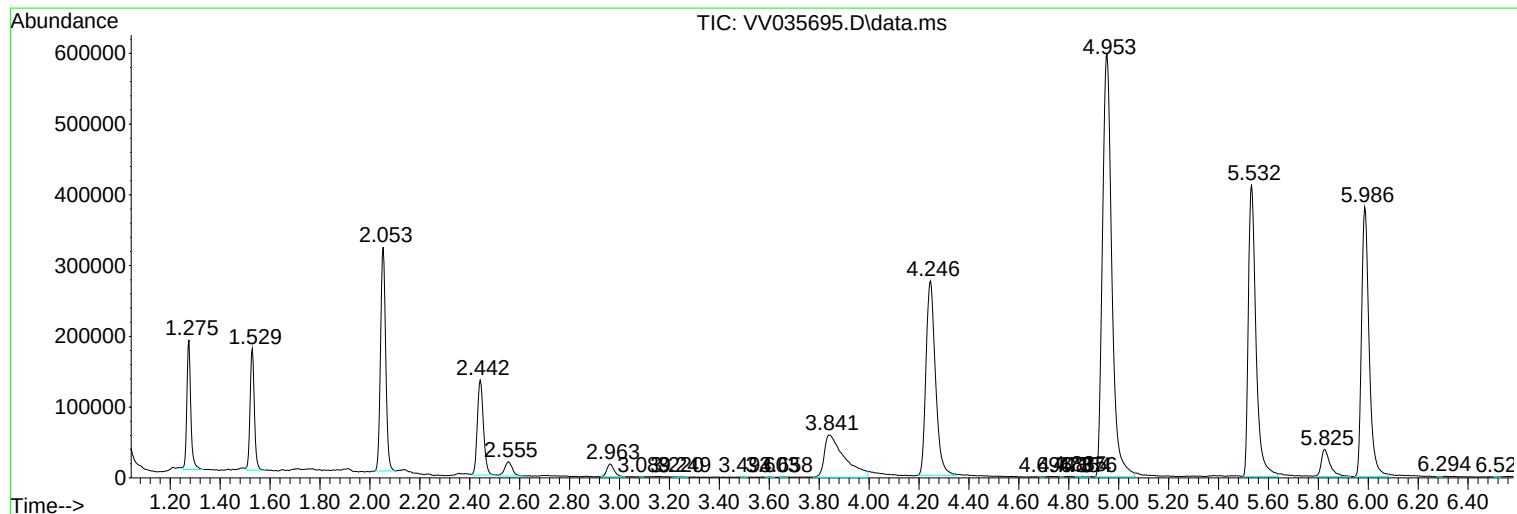
Sum of corrected areas: 10729765

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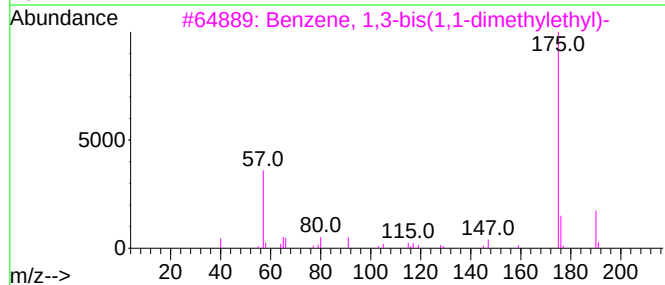
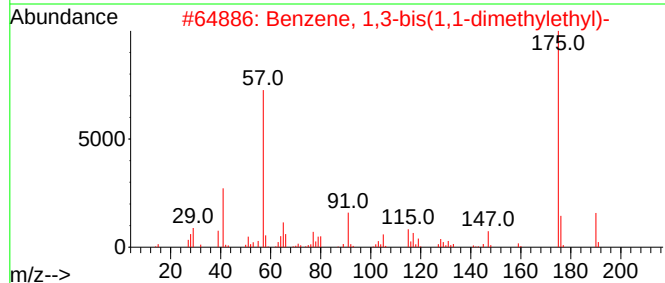
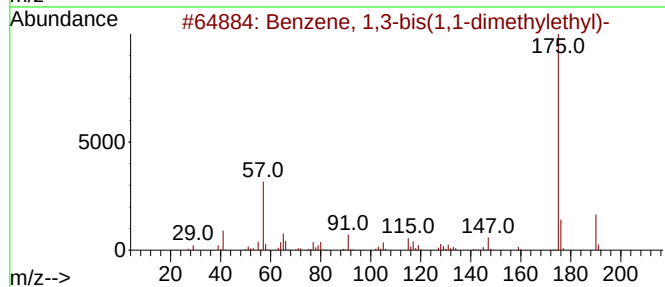
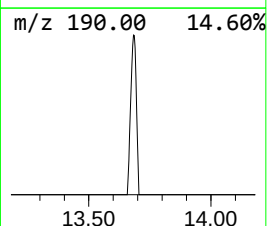
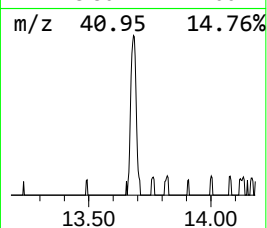
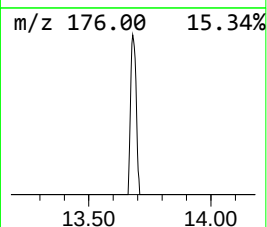
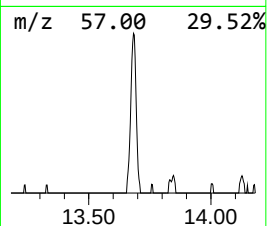
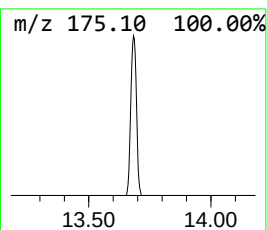
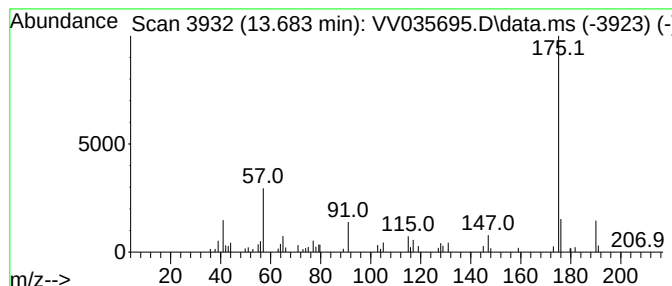
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.32 ug/L	37137	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	90
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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	37137	3	11.185	704206	25.0