

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035796.D
 Acq On : 25 May 2024 14:55
 Operator : SY/MD
 Sample : P2577-16
 Misc : 4.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP9

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: VV035796.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	89	rVB	251881	279977	17.30%	2.329%
2	1.529	144	152	170	rVB	207878	252881	15.62%	2.104%
3	2.053	305	315	338	rVB	412114	614872	37.99%	5.115%
4	2.442	427	436	449	rBV	32439	54627	3.37%	0.454%
5	2.555	461	471	486	rVB	21718	45449	2.81%	0.378%
6	2.963	587	598	622	rVB3	10753	23339	1.44%	0.194%
7	3.082	632	635	641	rBV3	449	594	0.04%	0.005%
8	3.150	653	656	664	rVB4	673	689	0.04%	0.006%
9	3.198	665	671	675	rBV4	649	619	0.04%	0.005%
10	3.278	694	696	701	rVB3	382	308	0.02%	0.003%
11	3.320	701	709	713	rBV2	498	573	0.04%	0.005%
12	3.716	828	832	836	rBV3	490	354	0.02%	0.003%
13	3.847	848	873	919	rBV2	60337	336900	20.81%	2.803%
14	4.246	981	997	1028	rBV	264408	694092	42.88%	5.774%
15	4.455	1060	1062	1065	rBV4	593	377	0.02%	0.003%
16	4.580	1096	1101	1106	rBV5	750	646	0.04%	0.005%
17	4.728	1143	1147	1148	rBV	578	314	0.02%	0.003%
18	4.773	1159	1161	1164	rBV2	423	303	0.02%	0.003%
19	4.873	1190	1192	1195	rVB3	736	413	0.03%	0.003%
20	4.953	1200	1217	1261	rBV2	619504	1618696	100.00%	13.466%
21	5.288	1317	1321	1324	rBV2	582	650	0.04%	0.005%
22	5.368	1344	1346	1350	rBV3	466	386	0.02%	0.003%
23	5.532	1385	1397	1436	rBV	585637	1231045	76.05%	10.241%
24	5.828	1478	1489	1507	rBV	25488	56997	3.52%	0.474%
25	5.986	1524	1538	1567	rBV	364602	769647	47.55%	6.403%
26	6.294	1631	1634	1636	rBV3	537	298	0.02%	0.002%
27	6.375	1658	1659	1666	rVB5	541	367	0.02%	0.003%
28	6.915	1817	1827	1854	rBV	141788	286284	17.69%	2.382%
29	7.243	1918	1929	1955	rBV	622308	1125683	69.54%	9.364%
30	7.555	2017	2026	2049	rBV	94727	184272	11.38%	1.533%
31	7.815	2104	2107	2110	rVB3	618	467	0.03%	0.004%
32	7.873	2114	2125	2137	rBV3	14023	26055	1.61%	0.217%
33	7.969	2151	2155	2163	rBV2	463	668	0.04%	0.006%
34	8.034	2167	2175	2199	rBV	103536	245324	15.16%	2.041%
35	8.362	2268	2277	2288	rBV	14321	24036	1.48%	0.200%
36	8.468	2307	2310	2315	rBV4	695	674	0.04%	0.006%

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 Title : VOC Analysis

37	8.500	2319	2320	2325	rVV4	386	334	0.02%	0.003%
38	8.529	2327	2329	2332	rBV3	607	369	0.02%	0.003%
39	8.564	2337	2340	2343	rVV3	595	430	0.03%	0.004%
40	8.619	2355	2357	2361	rVB2	461	311	0.02%	0.003%
41	8.783	2396	2408	2449	rBV	880999	1453453	89.79%	12.091%
42	9.037	2484	2487	2489	rVB3	518	328	0.02%	0.003%
43	9.194	2533	2536	2538	rBV	500	354	0.02%	0.003%
44	9.246	2550	2552	2558	rVB3	606	562	0.03%	0.005%
45	9.272	2558	2560	2563	rBV2	636	394	0.02%	0.003%
46	9.487	2622	2627	2632	rBV5	444	400	0.02%	0.003%
47	9.661	2678	2681	2686	rBV2	472	500	0.03%	0.004%
48	9.683	2686	2688	2691	rVV2	476	302	0.02%	0.003%
49	9.783	2713	2719	2722	rBV2	432	443	0.03%	0.004%
50	9.834	2729	2735	2738	rBV3	659	731	0.05%	0.006%
51	9.905	2754	2757	2761	rVB3	525	338	0.02%	0.003%
52	9.947	2766	2770	2773	rBV2	435	373	0.02%	0.003%
53	9.976	2775	2779	2783	rVB2	403	415	0.03%	0.003%
54	10.005	2783	2788	2790	rBV	516	360	0.02%	0.003%
55	10.018	2790	2792	2797	rVB3	547	437	0.03%	0.004%
56	10.066	2802	2807	2810	rBV2	1049	966	0.06%	0.008%
57	10.153	2821	2834	2854	rBV	302909	491081	30.34%	4.085%
58	10.323	2876	2887	2898	rBV	30492	50210	3.10%	0.418%
59	10.403	2908	2912	2918	rVB4	363	376	0.02%	0.003%
60	10.439	2918	2923	2928	rBV3	397	455	0.03%	0.004%
61	10.506	2942	2944	2949	rVB4	377	321	0.02%	0.003%
62	10.583	2963	2968	2974	rVB3	608	684	0.04%	0.006%
63	10.712	3001	3008	3009	rBV4	630	560	0.03%	0.005%
64	10.747	3013	3019	3028	rVB6	1685	2434	0.15%	0.020%
65	10.847	3046	3050	3053	rBV2	1065	996	0.06%	0.008%
66	10.918	3066	3072	3075	rBV4	556	425	0.03%	0.004%
67	10.969	3085	3088	3090	rBV2	580	295	0.02%	0.002%
68	11.027	3101	3106	3109	rBV2	381	353	0.02%	0.003%
69	11.079	3116	3122	3132	rVB6	3078	4927	0.30%	0.041%
70	11.127	3132	3137	3138	rBV3	1052	757	0.05%	0.006%
71	11.185	3143	3155	3175	rBV	728516	1142306	70.57%	9.503%
72	11.558	3258	3271	3290	rBV	527436	852279	52.65%	7.090%
73	11.776	3334	3339	3348	rVB9	2162	3046	0.19%	0.025%
74	11.911	3377	3381	3386	rBV6	1160	1268	0.08%	0.011%
75	12.024	3412	3416	3418	rBV4	564	473	0.03%	0.004%
76	12.191	3459	3468	3480	rVB2	17293	28236	1.74%	0.235%

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Title : VOC Analysis

77	12.243	3480	3484	3486	rBV	383	306	0.02%	0.003%
78	12.355	3512	3519	3523	rVV5	1044	1131	0.07%	0.009%
79	12.474	3550	3556	3560	rBV3	395	508	0.03%	0.004%
80	12.497	3560	3563	3567	rBV5	496	485	0.03%	0.004%
81	12.519	3567	3570	3572	rBV2	506	365	0.02%	0.003%
82	12.580	3579	3589	3601	rBV5	2954	5387	0.33%	0.045%
83	12.741	3637	3639	3646	rVB4	472	348	0.02%	0.003%
84	12.792	3652	3655	3657	rBV4	530	330	0.02%	0.003%
85	12.828	3660	3666	3677	rVB7	3353	4823	0.30%	0.040%
86	13.075	3741	3743	3746	rVB3	573	322	0.02%	0.003%
87	13.297	3809	3812	3816	rVB3	640	476	0.03%	0.004%
88	13.332	3818	3823	3826	rBV5	754	830	0.05%	0.007%
89	13.374	3833	3836	3841	rVB2	529	447	0.03%	0.004%
90	13.541	3886	3888	3893	rVB4	424	337	0.02%	0.003%
91	13.567	3893	3896	3898	rBV3	625	362	0.02%	0.003%
92	13.683	3922	3932	3943	rBV	46123	68727	4.25%	0.572%
93	13.869	3986	3990	3993	rBV2	678	611	0.04%	0.005%
94	13.908	3997	4002	4003	rBV3	457	361	0.02%	0.003%
95	13.988	4018	4027	4038	rBV2	3501	6234	0.39%	0.052%
96	14.082	4052	4056	4057	rBV3	1279	1007	0.06%	0.008%
97	14.165	4079	4082	4090	rVB4	1353	1731	0.11%	0.014%
98	14.213	4093	4097	4099	rBV4	1082	966	0.06%	0.008%
99	14.525	4192	4194	4196	rBV3	690	316	0.02%	0.003%
100	14.789	4267	4276	4281	rBV7	1510	2377	0.15%	0.020%

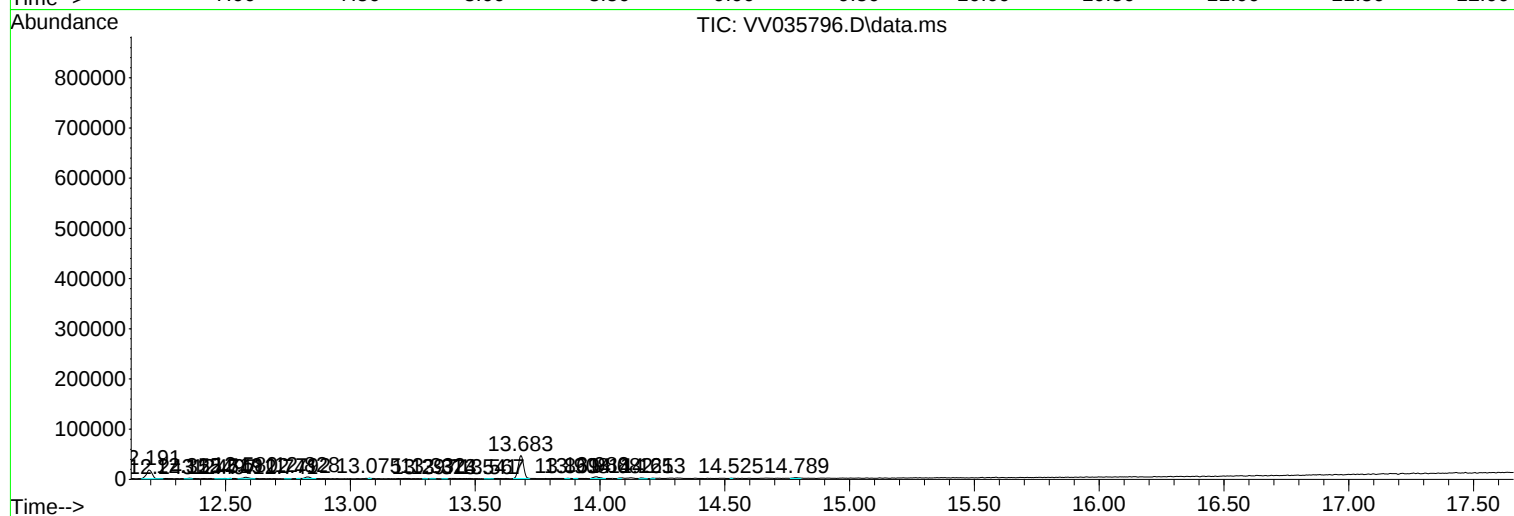
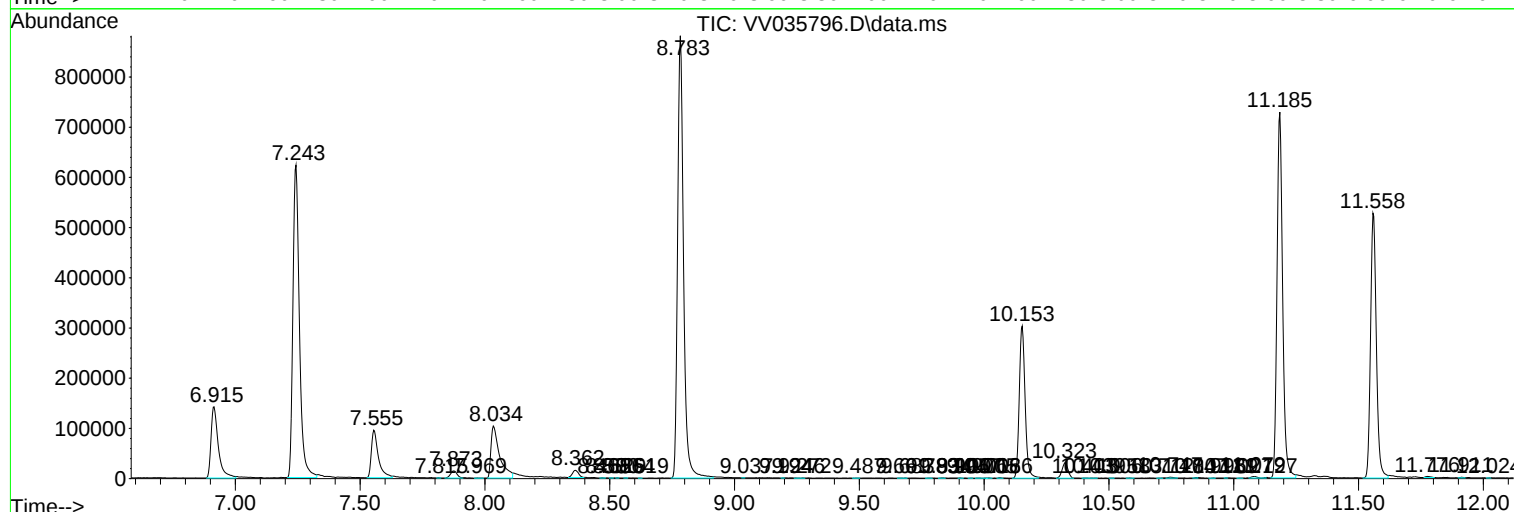
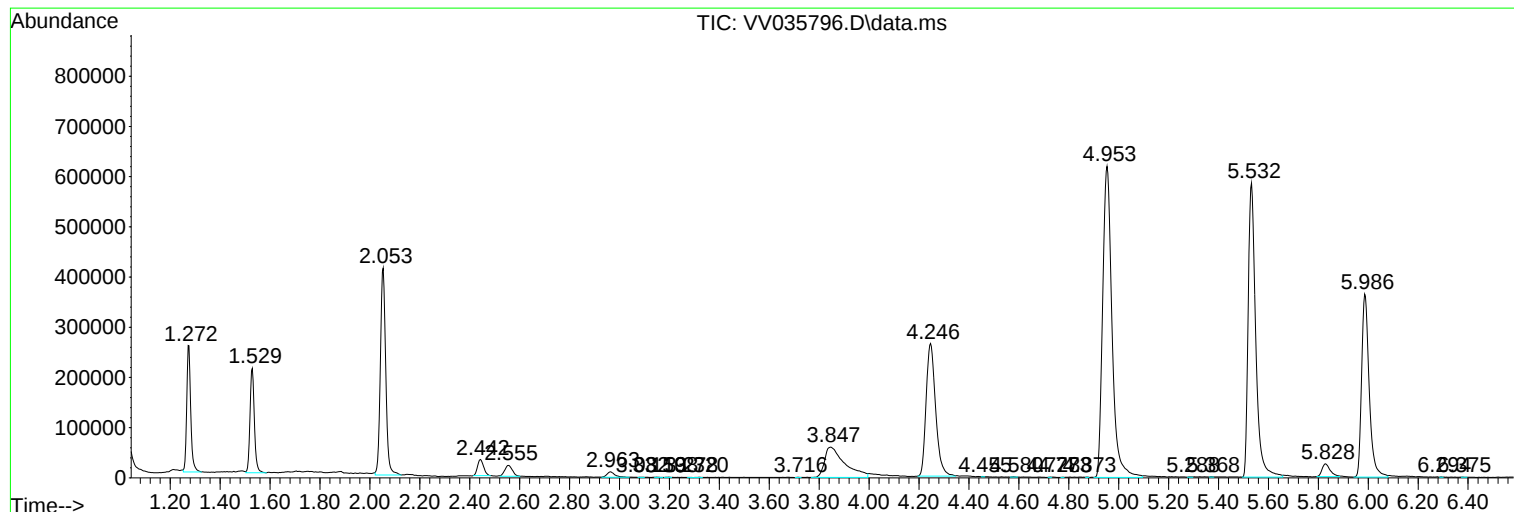
Sum of corrected areas: 12020945

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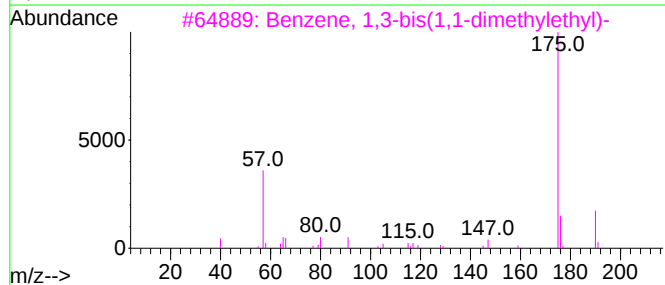
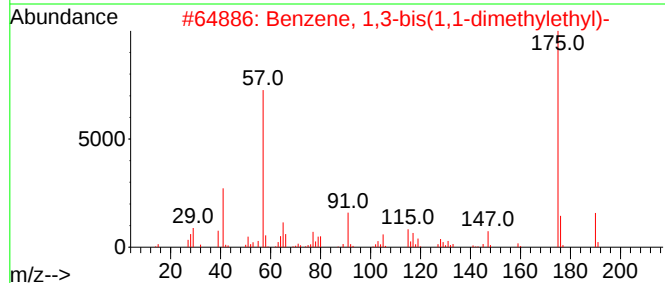
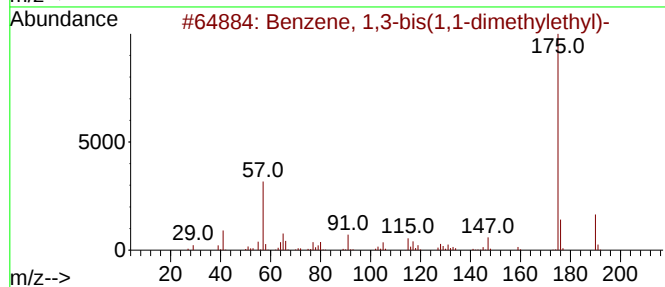
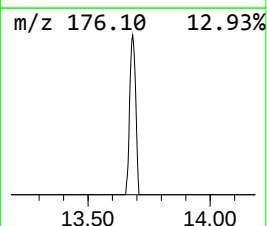
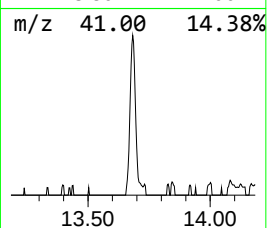
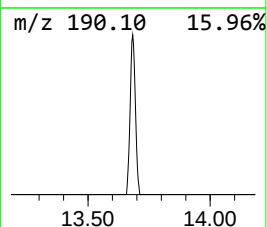
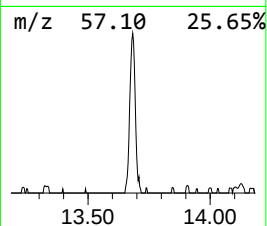
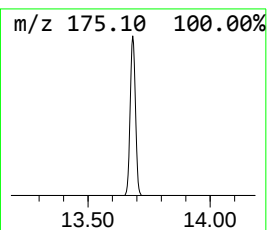
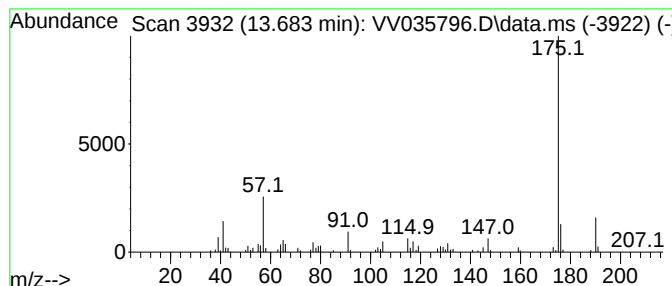
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.50 ug/L	68727	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	96
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	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	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	68727	3	11.185	1142310	25.0