

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035797.D
 Acq On : 25 May 2024 15:18
 Operator : SY/MD
 Sample : P2577-17
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBQ0

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: VV035797.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	91	rVB	227385	246884	17.77%	2.331%
2	1.526	144	151	168	rVB	186475	219786	15.82%	2.075%
3	2.050	305	314	329	rVB	343872	496183	35.72%	4.684%
4	2.442	427	436	453	rVB	36646	64433	4.64%	0.608%
5	2.555	460	471	486	rVB	22419	47704	3.43%	0.450%
6	2.963	588	598	611	rVV4	10776	21514	1.55%	0.203%
7	3.133	647	651	654	rBV	477	495	0.04%	0.005%
8	3.159	654	659	660	rBV4	497	354	0.03%	0.003%
9	3.526	768	773	777	rBV2	302	398	0.03%	0.004%
10	3.841	851	871	926	rBV3	58706	333467	24.01%	3.148%
11	4.246	981	997	1034	rBV	233743	617867	44.48%	5.833%
12	4.574	1096	1099	1102	rVB3	595	433	0.03%	0.004%
13	4.683	1127	1133	1135	rBV3	538	555	0.04%	0.005%
14	4.728	1145	1147	1153	rVB4	633	512	0.04%	0.005%
15	4.815	1171	1174	1179	rVV3	566	443	0.03%	0.004%
16	4.953	1202	1217	1265	rBV2	537935	1389117	100.00%	13.115%
17	5.220	1298	1300	1306	rVB6	1008	745	0.05%	0.007%
18	5.532	1385	1397	1433	rBV	531086	1122837	80.83%	10.601%
19	5.828	1479	1489	1507	rBV2	22695	50301	3.62%	0.475%
20	5.985	1525	1538	1572	rBV	321012	683629	49.21%	6.454%
21	6.336	1644	1647	1653	rVB4	393	368	0.03%	0.003%
22	6.500	1692	1698	1700	rBV2	566	623	0.04%	0.006%
23	6.542	1707	1711	1713	rBV2	508	402	0.03%	0.004%
24	6.699	1756	1760	1767	rVB6	649	651	0.05%	0.006%
25	6.786	1785	1787	1793	rBV2	571	566	0.04%	0.005%
26	6.854	1805	1808	1813	rVB2	458	390	0.03%	0.004%
27	6.915	1817	1827	1855	rBV	113370	233262	16.79%	2.202%
28	7.072	1874	1876	1882	rVB6	720	656	0.05%	0.006%
29	7.243	1917	1929	1958	rBV	514200	927292	66.75%	8.755%
30	7.558	2017	2027	2057	rBV	71677	147835	10.64%	1.396%
31	7.873	2116	2125	2134	rBV4	12338	20949	1.51%	0.198%
32	7.937	2144	2145	2154	rVB3	577	493	0.04%	0.005%
33	7.979	2154	2158	2160	rBV2	556	475	0.03%	0.004%
34	8.037	2167	2176	2208	rBV	82812	210013	15.12%	1.983%
35	8.361	2269	2277	2294	rVB	14623	26087	1.88%	0.246%
36	8.503	2318	2321	2326	rVV3	421	422	0.03%	0.004%

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 Title : VOC Analysis

37	8.599	2348	2351	2353	rBV3	709	506	0.04%	0.005%
38	8.638	2360	2363	2370	rVB3	746	611	0.04%	0.006%
39	8.667	2370	2372	2376	rBV3	756	538	0.04%	0.005%
40	8.783	2396	2408	2444	rBV	782360	1337623	96.29%	12.629%
41	9.095	2502	2505	2509	rVB3	498	404	0.03%	0.004%
42	9.169	2524	2528	2531	rBV4	665	653	0.05%	0.006%
43	9.246	2548	2552	2555	rBV2	457	429	0.03%	0.004%
44	9.275	2558	2561	2565	rBV4	475	370	0.03%	0.003%
45	9.429	2606	2609	2616	rVV4	544	592	0.04%	0.006%
46	9.493	2626	2629	2632	rVV3	501	372	0.03%	0.004%
47	9.619	2665	2668	2673	rBV3	388	365	0.03%	0.003%
48	9.712	2694	2697	2702	rVB3	482	423	0.03%	0.004%
49	9.812	2724	2728	2734	rVB2	410	401	0.03%	0.004%
50	9.844	2734	2738	2740	rBV2	577	444	0.03%	0.004%
51	10.062	2802	2806	2812	rVB2	754	763	0.05%	0.007%
52	10.152	2823	2834	2859	rVV	270466	435804	31.37%	4.114%
53	10.326	2876	2888	2903	rVB	29698	49527	3.57%	0.468%
54	10.394	2903	2909	2912	rBV2	493	524	0.04%	0.005%
55	10.519	2945	2948	2951	rBV2	649	430	0.03%	0.004%
56	10.747	3015	3019	3032	rVB7	1611	2504	0.18%	0.024%
57	10.853	3045	3052	3063	rVB8	2181	3920	0.28%	0.037%
58	10.972	3083	3089	3095	rBV5	1252	1543	0.11%	0.015%
59	11.082	3113	3123	3132	rBV2	4504	6784	0.49%	0.064%
60	11.133	3136	3139	3142	rVB3	1012	663	0.05%	0.006%
61	11.185	3144	3155	3174	rBV	671876	1055594	75.99%	9.966%
62	11.323	3194	3198	3205	rBV9	2980	3548	0.26%	0.033%
63	11.506	3252	3255	3256	rVV2	777	355	0.03%	0.003%
64	11.558	3260	3271	3292	rBV	418372	685447	49.34%	6.471%
65	11.776	3334	3339	3340	rBV5	1497	1276	0.09%	0.012%
66	11.828	3352	3355	3358	rBV5	667	517	0.04%	0.005%
67	11.863	3364	3366	3372	rVB3	829	801	0.06%	0.008%
68	11.889	3372	3374	3378	rBV4	479	433	0.03%	0.004%
69	11.998	3402	3408	3409	rBV3	387	423	0.03%	0.004%
70	12.194	3457	3469	3478	rBV2	16819	27698	1.99%	0.261%
71	12.461	3546	3552	3554	rBV3	577	497	0.04%	0.005%
72	12.522	3564	3571	3572	rBV3	506	611	0.04%	0.006%
73	12.532	3572	3574	3580	rVV4	912	885	0.06%	0.008%
74	12.577	3581	3588	3602	rVB6	2321	4031	0.29%	0.038%
75	12.696	3621	3625	3628	rVV2	531	433	0.03%	0.004%
76	12.712	3628	3630	3634	rVB2	733	477	0.03%	0.005%

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 Title : VOC Analysis

77	12.754	3639	3643	3646	rBV2	446	417	0.03%	0.004%
78	12.770	3646	3648	3652	rVB	622	384	0.03%	0.004%
79	12.795	3652	3656	3657	rBV3	680	373	0.03%	0.004%
80	12.828	3658	3666	3676	rVV5	4030	5915	0.43%	0.056%
81	13.014	3719	3724	3725	rBV3	521	400	0.03%	0.004%
82	13.078	3734	3744	3751	rBV8	1281	2110	0.15%	0.020%
83	13.188	3775	3778	3784	rVB3	436	389	0.03%	0.004%
84	13.213	3784	3786	3790	rBV	562	468	0.03%	0.004%
85	13.233	3790	3792	3798	rVB4	521	452	0.03%	0.004%
86	13.316	3815	3818	3822	rBV3	684	491	0.04%	0.005%
87	13.590	3901	3903	3909	rVB3	472	419	0.03%	0.004%
88	13.619	3909	3912	3917	rBV3	556	410	0.03%	0.004%
89	13.683	3922	3932	3943	rBV	44705	66967	4.82%	0.632%
90	13.905	3997	4001	4005	rVV4	620	620	0.04%	0.006%
91	13.982	4016	4025	4035	rBV2	3084	5871	0.42%	0.055%
92	14.123	4063	4069	4071	rBV4	1127	1301	0.09%	0.012%
93	14.168	4077	4083	4089	rVB5	1054	1325	0.10%	0.013%
94	14.271	4112	4115	4116	rBV2	738	403	0.03%	0.004%
95	14.384	4147	4150	4153	rBV4	830	675	0.05%	0.006%
96	14.474	4176	4178	4184	rVB4	674	437	0.03%	0.004%
97	14.503	4184	4187	4190	rBV3	656	522	0.04%	0.005%
98	14.757	4263	4266	4268	rBV3	548	397	0.03%	0.004%
99	14.786	4270	4275	4284	rVB7	2358	3295	0.24%	0.031%
100	15.561	4513	4516	4518	rBV3	1071	671	0.05%	0.006%

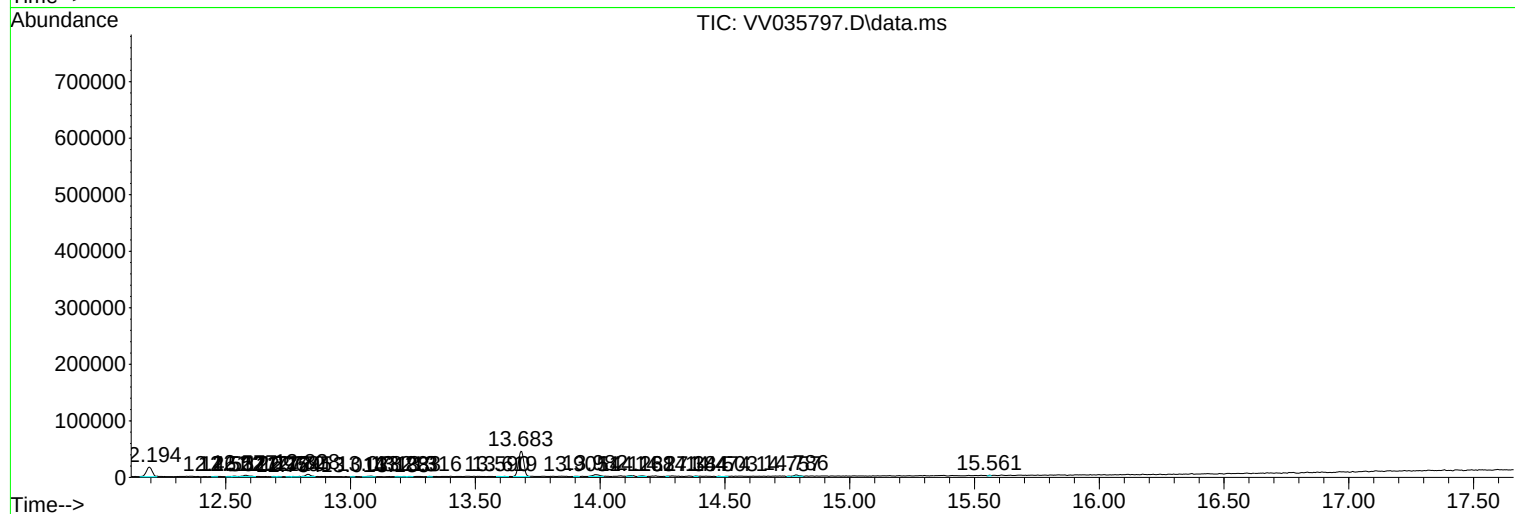
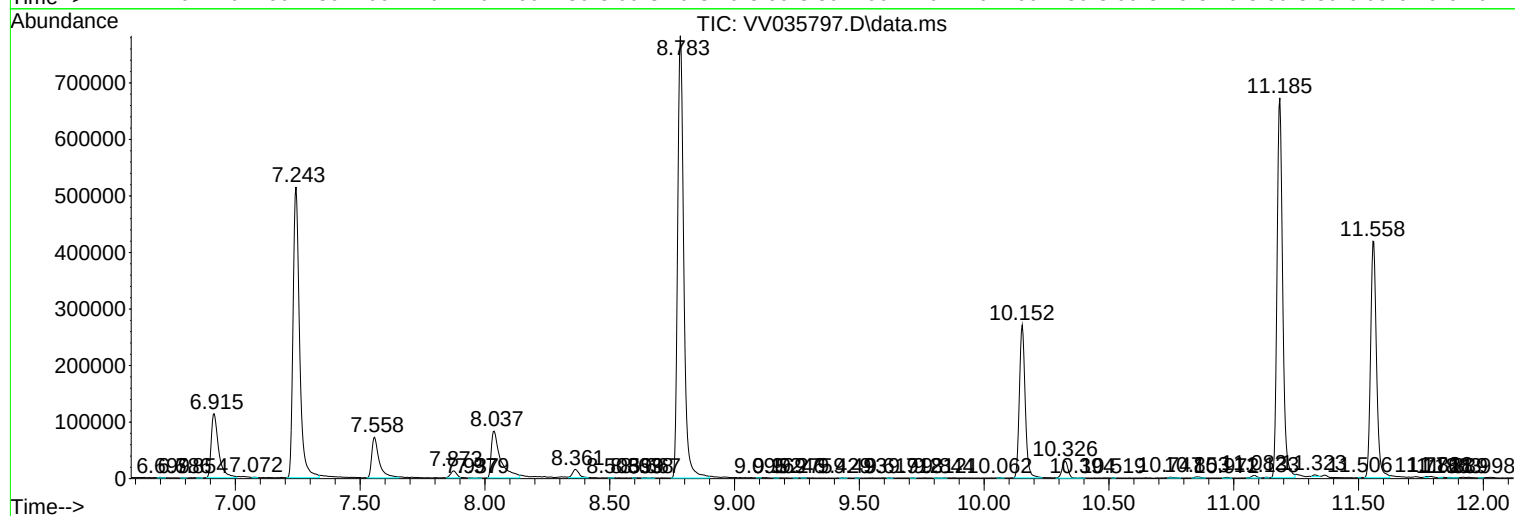
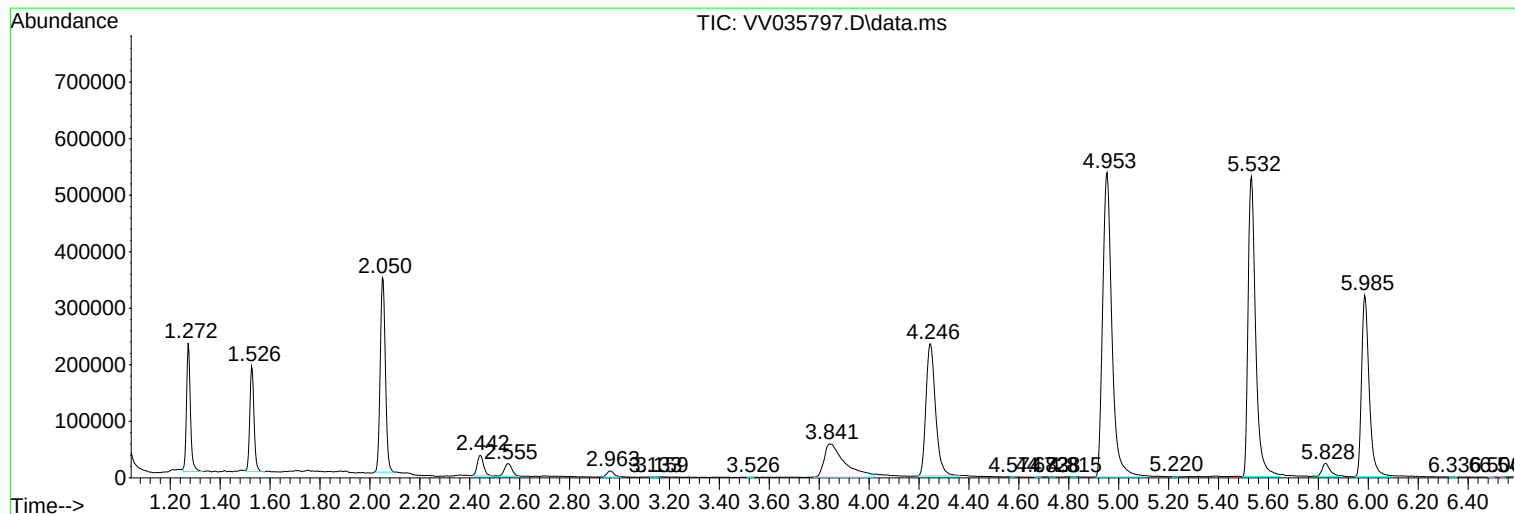
Sum of corrected areas: 10592072

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ALS Vial : 18 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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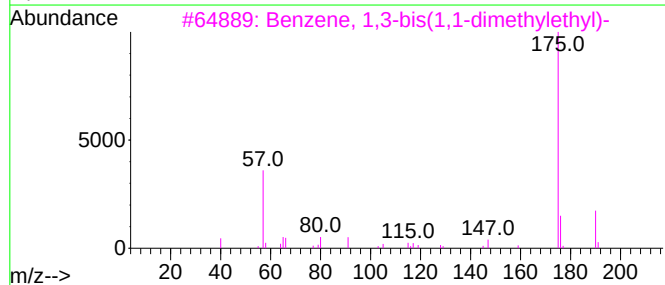
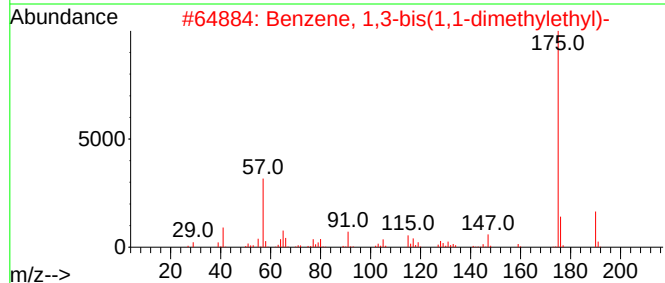
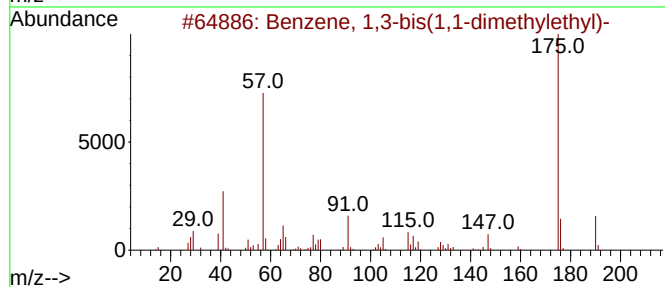
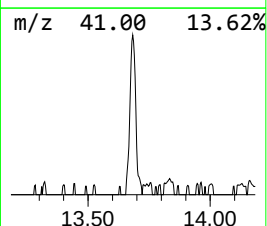
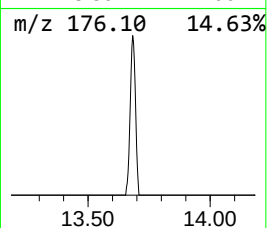
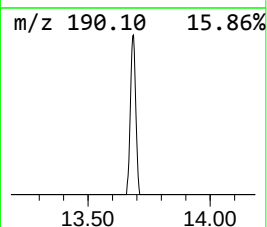
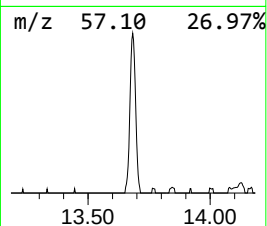
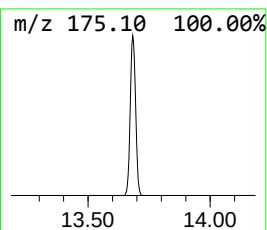
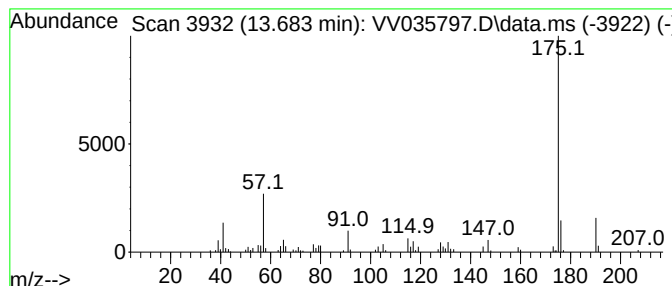
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.59 ug/L	66967	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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.6	ug/L	66967	3	11.185	1055590	25.0