

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035928.D
 Acq On : 31 May 2024 14:35
 Operator : SY/MD
 Sample : P2659-01RE
 Misc : 4.36g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC24RE

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV035928.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	88	rVB	231078	249068	16.83%	2.809%
2	1.529	145	152	170	rVB	208165	246491	16.66%	2.780%
3	2.053	306	315	333	rVB	370587	529699	35.80%	5.974%
4	2.442	427	436	452	rVB	95201	161166	10.89%	1.818%
5	2.963	587	598	615	rBV4	17049	33908	2.29%	0.382%
6	3.063	626	629	631	rBV3	641	306	0.02%	0.003%
7	3.214	674	676	677	rBV3	338	84	0.01%	0.001%
8	3.240	681	684	688	rBV3	427	286	0.02%	0.003%
9	3.269	690	693	697	rVB2	346	229	0.02%	0.003%
10	3.291	697	700	701	rBV2	134	69	0.00%	0.001%
11	3.359	719	721	724	rBV2	144	60	0.00%	0.001%
12	3.378	724	727	730	rBV3	425	303	0.02%	0.003%
13	3.417	737	739	742	rVB2	252	138	0.01%	0.002%
14	3.433	742	744	746	rBV	270	177	0.01%	0.002%
15	3.465	751	754	760	rVV3	309	389	0.03%	0.004%
16	3.490	760	762	766	rVB	323	259	0.02%	0.003%
17	3.519	766	771	777	rBV2	336	412	0.03%	0.005%
18	3.603	793	797	800	rVB3	426	333	0.02%	0.004%
19	3.642	806	809	811	rBV3	241	135	0.01%	0.002%
20	3.683	819	822	823	rBV	321	147	0.01%	0.002%
21	3.709	827	830	833	rBV	364	270	0.02%	0.003%
22	3.744	838	841	844	rVB	247	154	0.01%	0.002%
23	3.767	844	848	850	rBV	204	159	0.01%	0.002%
24	3.844	850	872	929	rBV2	60061	358603	24.24%	4.044%
25	4.246	983	997	1030	rVB	254480	669869	45.27%	7.555%
26	4.635	1115	1118	1120	rBV2	429	329	0.02%	0.004%
27	4.806	1166	1171	1175	rBV5	608	804	0.05%	0.009%
28	4.870	1189	1191	1195	rBV3	405	221	0.01%	0.002%
29	4.953	1202	1217	1264	rBV2	560562	1479600	100.00%	16.686%
30	5.532	1386	1397	1430	rBV	441678	936220	63.28%	10.558%
31	5.828	1481	1489	1515	rVB3	19549	46286	3.13%	0.522%
32	5.986	1526	1538	1566	rBV	344727	731921	49.47%	8.254%
33	6.342	1646	1649	1652	rBV4	522	286	0.02%	0.003%
34	6.442	1677	1680	1684	rBV3	753	529	0.04%	0.006%
35	6.510	1699	1701	1704	rVB2	340	206	0.01%	0.002%
36	6.535	1704	1709	1712	rBV3	390	274	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.551	1712	1714	1716	rBV	203	118	0.01%	0.001%
38	6.571	1716	1720	1723	rBV	453	390	0.03%	0.004%
39	6.738	1771	1772	1773	rBV2	101	20	0.00%	0.000%
40	6.748	1773	1775	1776	rBV2	234	86	0.01%	0.001%
41	6.783	1779	1786	1788	rVV4	452	377	0.03%	0.004%
42	6.799	1788	1791	1793	rBV3	330	189	0.01%	0.002%
43	6.915	1811	1827	1858	rBV	110180	228354	15.43%	2.575%
44	7.243	1918	1929	1961	rBV	445275	820950	55.48%	9.258%
45	7.558	2017	2027	2052	rBV	64954	133871	9.05%	1.510%
46	7.873	2113	2125	2136	rBV2	10353	18077	1.22%	0.204%
47	7.944	2144	2147	2150	rBV2	184	139	0.01%	0.002%
48	7.960	2150	2152	2154	rBV2	198	91	0.01%	0.001%
49	7.989	2159	2161	2163	rBV	457	271	0.02%	0.003%
50	8.034	2167	2175	2215	rBV2	111972	285467	19.29%	3.219%
51	8.362	2270	2277	2296	rVB	13522	24900	1.68%	0.281%
52	8.545	2332	2334	2335	rBV	325	133	0.01%	0.001%
53	8.699	2377	2382	2386	rBV3	366	435	0.03%	0.005%
54	8.783	2398	2408	2442	rBV	456073	785413	53.08%	8.858%
55	9.082	2498	2501	2503	rBV3	746	468	0.03%	0.005%
56	9.153	2521	2523	2526	rBV2	463	332	0.02%	0.004%
57	9.227	2544	2546	2552	rVB3	563	417	0.03%	0.005%
58	9.252	2552	2554	2557	rBV	335	225	0.02%	0.003%
59	9.333	2576	2579	2582	rBV2	370	200	0.01%	0.002%
60	9.368	2586	2590	2594	rBV3	280	302	0.02%	0.003%
61	9.397	2597	2599	2602	rBV	193	111	0.01%	0.001%
62	9.465	2618	2620	2622	rBV	362	236	0.02%	0.003%
63	9.490	2624	2628	2629	rBV2	449	381	0.03%	0.004%
64	9.635	2669	2673	2675	rBV3	357	269	0.02%	0.003%
65	9.706	2693	2695	2697	rBV	268	102	0.01%	0.001%
66	9.738	2702	2705	2708	rBV3	369	279	0.02%	0.003%
67	9.873	2742	2747	2749	rBV3	575	574	0.04%	0.006%
68	9.911	2756	2759	2760	rBV2	342	212	0.01%	0.002%
69	10.027	2791	2795	2798	rBV2	419	324	0.02%	0.004%
70	10.046	2798	2801	2806	rBV3	611	642	0.04%	0.007%
71	10.069	2806	2808	2811	rVB3	569	280	0.02%	0.003%
72	10.149	2819	2833	2853	rBV	264879	426258	28.81%	4.807%
73	10.326	2878	2888	2898	rVB	19274	30870	2.09%	0.348%
74	10.381	2904	2905	2908	rVB	323	74	0.01%	0.001%
75	10.400	2908	2911	2918	rVB2	610	493	0.03%	0.006%
76	10.429	2918	2920	2922	rBV	231	138	0.01%	0.002%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	10.442	2922	2924	2925	rBV	235	93	0.01%	0.001%
78	10.487	2932	2938	2942	rBV4	525	776	0.05%	0.009%
79	10.590	2967	2970	2975	rVB2	357	381	0.03%	0.004%
80	10.622	2975	2980	2984	rBV3	557	559	0.04%	0.006%
81	10.747	3013	3019	3022	rBV3	1316	1537	0.10%	0.017%
82	10.825	3041	3043	3045	rBV	268	112	0.01%	0.001%
83	10.915	3069	3071	3074	rBV2	397	211	0.01%	0.002%
84	10.934	3074	3077	3082	rVV2	329	320	0.02%	0.004%
85	11.085	3116	3124	3133	rVB5	3975	6020	0.41%	0.068%
86	11.133	3135	3139	3142	rBV3	619	561	0.04%	0.006%
87	11.185	3145	3155	3183	rBV	188068	311279	21.04%	3.510%
88	11.561	3261	3272	3298	rBV	159371	271370	18.34%	3.060%
89	11.776	3334	3339	3342	rBV4	1484	1340	0.09%	0.015%
90	12.017	3412	3414	3416	rBV2	396	187	0.01%	0.002%
91	12.194	3458	3469	3482	rVB2	9968	16728	1.13%	0.189%
92	12.484	3556	3559	3561	rBV	518	271	0.02%	0.003%
93	12.574	3583	3587	3591	rBV4	1437	1513	0.10%	0.017%
94	13.162	3766	3770	3771	rBV	486	339	0.02%	0.004%
95	13.683	3924	3932	3942	rVB2	29025	41688	2.82%	0.470%

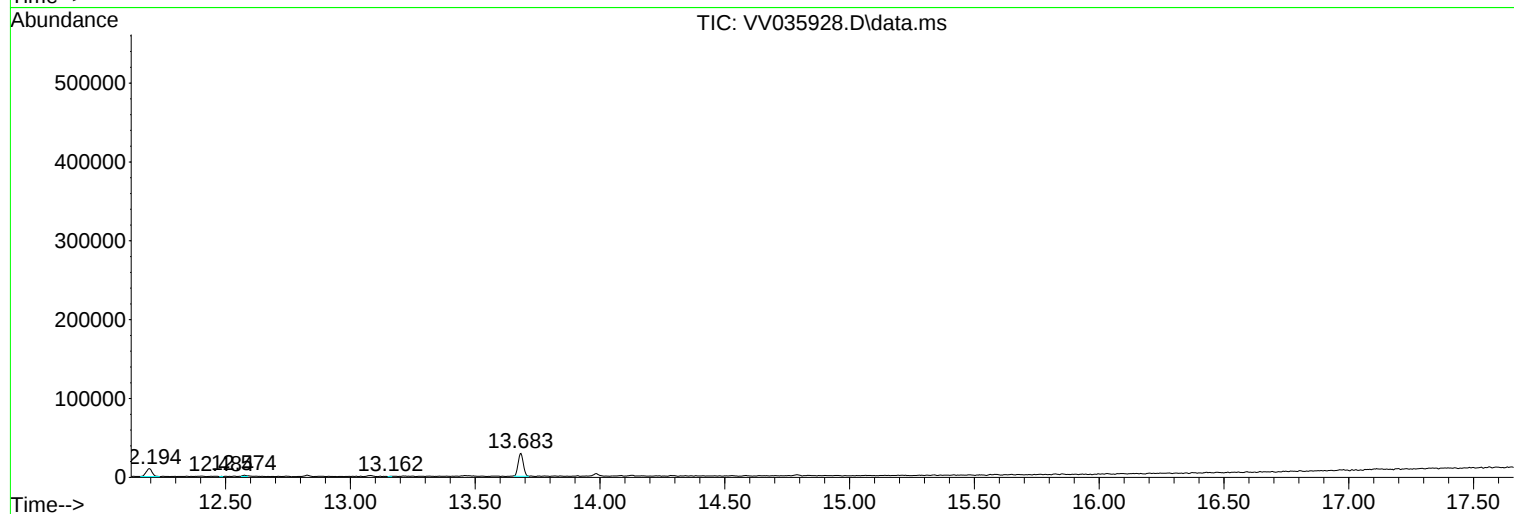
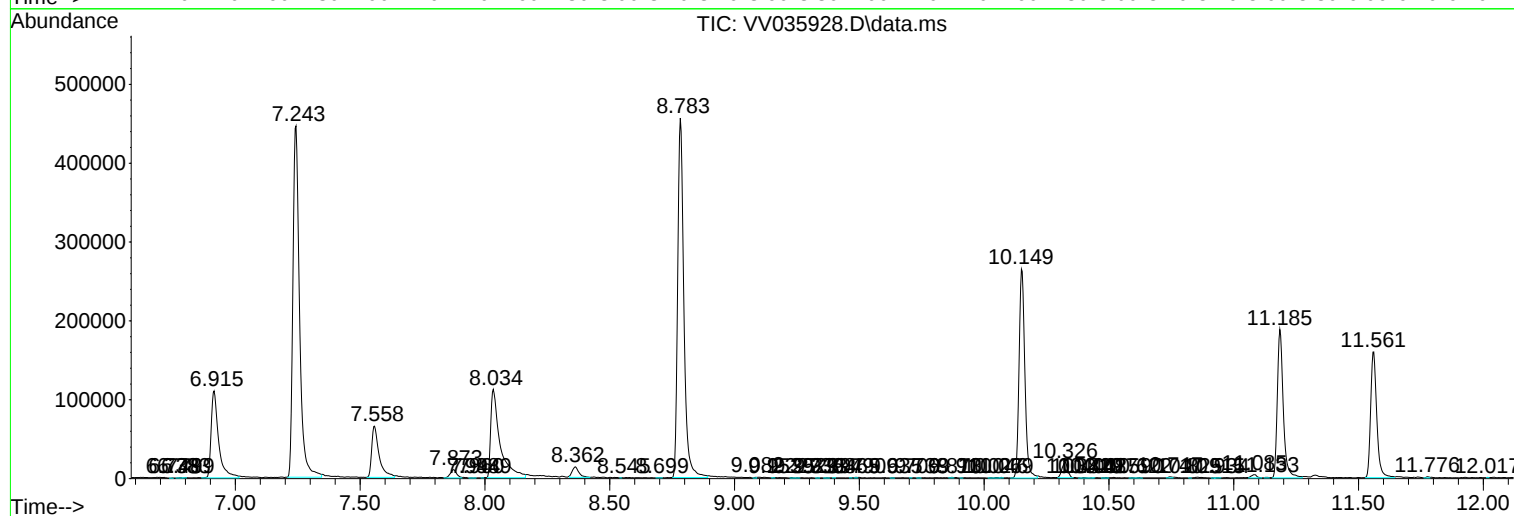
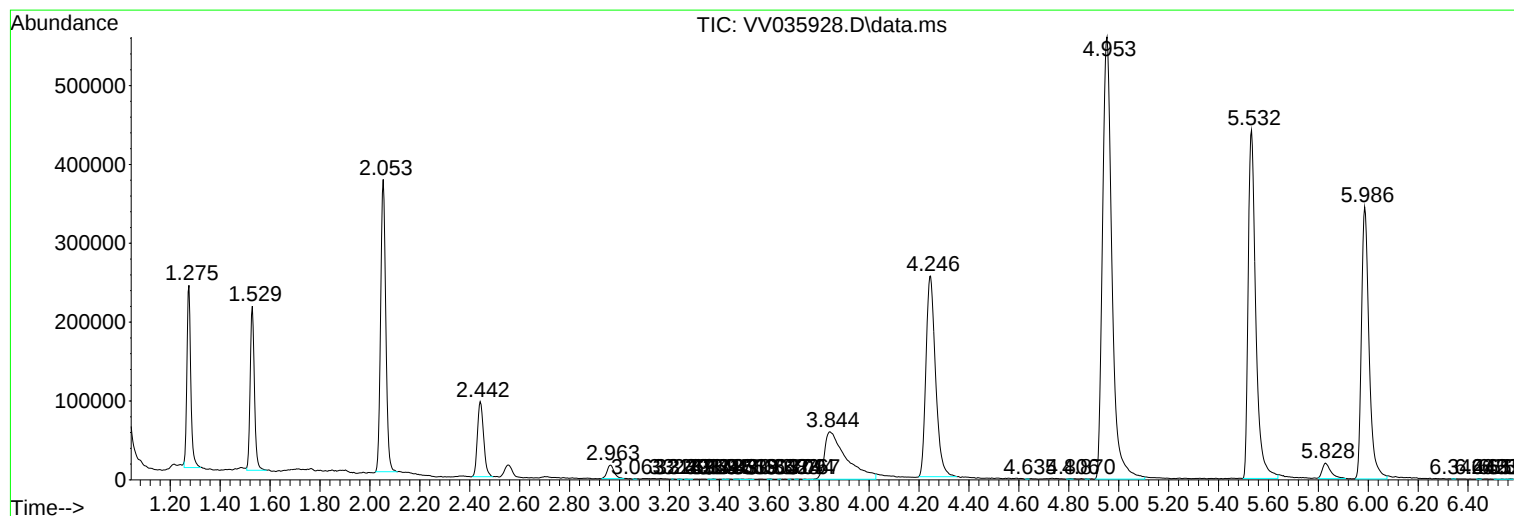
Sum of corrected areas: 8867143

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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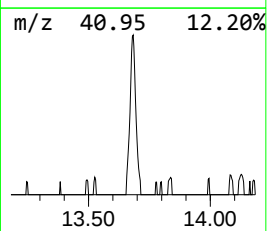
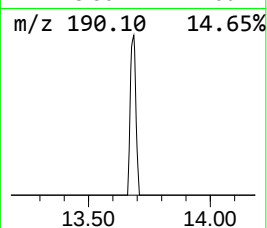
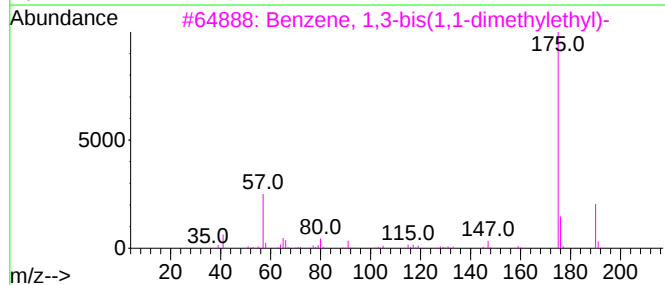
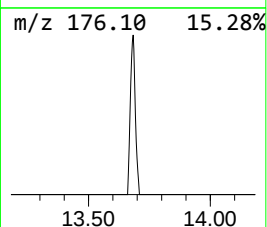
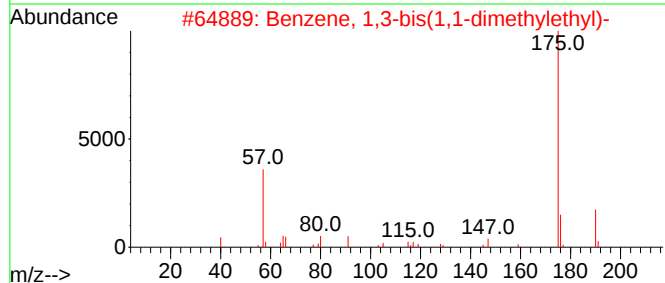
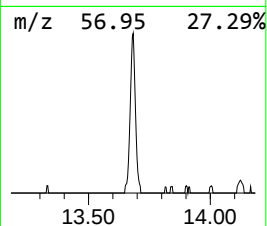
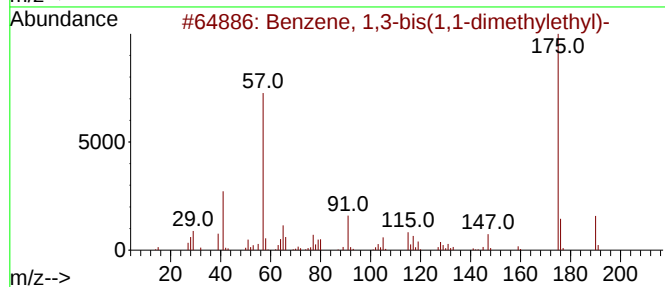
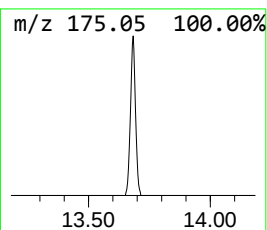
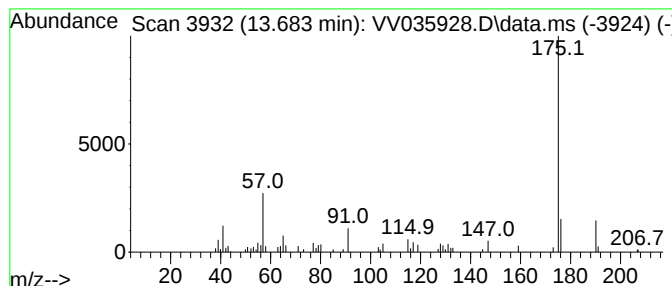
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.35 ug/L	41688	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	91
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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	3.4	ug/L	41688	3	11.185	311279	25.0