

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035929.D
 Acq On : 31 May 2024 14:58
 Operator : SY/MD
 Sample : P2659-07
 Misc : 5.95g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC28

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: VV035929.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	95	rVB	234383	258448	16.04%	2.146%
2	1.529	145	152	166	rVB	205632	244620	15.18%	2.031%
3	2.053	305	315	331	rVB	392258	563321	34.96%	4.677%
4	2.442	425	436	460	rBV	104523	180555	11.21%	1.499%
5	2.555	461	471	492	rVB2	16546	36999	2.30%	0.307%
6	2.815	549	552	557	rVB3	829	722	0.04%	0.006%
7	2.963	586	598	618	rBV3	15444	34178	2.12%	0.284%
8	3.101	638	641	643	rBV2	491	308	0.02%	0.003%
9	3.166	656	661	663	rBV3	613	569	0.04%	0.005%
10	3.307	702	705	708	rBV	434	303	0.02%	0.003%
11	3.420	737	740	746	rVB3	444	343	0.02%	0.003%
12	3.497	761	764	770	rVV2	373	306	0.02%	0.003%
13	3.597	792	795	801	rVB3	321	331	0.02%	0.003%
14	3.635	801	807	810	rBV3	375	325	0.02%	0.003%
15	3.738	834	839	846	rVB3	356	482	0.03%	0.004%
16	3.841	846	871	922	rBV4	64155	365023	22.66%	3.030%
17	4.246	980	997	1033	rBV	267976	710778	44.11%	5.901%
18	4.725	1143	1146	1148	rBV3	541	337	0.02%	0.003%
19	4.809	1169	1172	1177	rVB3	581	535	0.03%	0.004%
20	4.953	1201	1217	1253	rBV2	607292	1611201	100.00%	13.376%
21	5.204	1293	1295	1303	rVB7	770	844	0.05%	0.007%
22	5.532	1385	1397	1429	rBV	606892	1274805	79.12%	10.583%
23	5.825	1479	1488	1516	rVB3	30637	74040	4.60%	0.615%
24	5.986	1524	1538	1566	rBV	371975	792495	49.19%	6.579%
25	6.314	1637	1640	1644	rBV3	603	526	0.03%	0.004%
26	6.381	1657	1661	1665	rBV3	697	598	0.04%	0.005%
27	6.458	1679	1685	1689	rBV4	471	623	0.04%	0.005%
28	6.532	1704	1708	1710	rBV3	368	300	0.02%	0.002%
29	6.548	1712	1713	1719	rVV2	443	298	0.02%	0.002%
30	6.577	1720	1722	1726	rVV2	396	308	0.02%	0.003%
31	6.741	1770	1773	1777	rBV4	456	332	0.02%	0.003%
32	6.828	1796	1800	1802	rBV2	336	324	0.02%	0.003%
33	6.912	1816	1826	1853	rBV	156039	313471	19.46%	2.602%
34	7.159	1901	1903	1906	rBV3	639	401	0.02%	0.003%
35	7.191	1909	1913	1917	rVV4	543	516	0.03%	0.004%
36	7.243	1917	1929	1964	rBV	594433	1097827	68.14%	9.114%

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

37	7.555	2017	2026	2057	rBV	104360	205567	12.76%	1.707%
38	7.789	2096	2099	2104	rBV6	509	476	0.03%	0.004%
39	7.873	2117	2125	2135	rBV2	8117	14004	0.87%	0.116%
40	7.947	2145	2148	2150	rBV2	578	356	0.02%	0.003%
41	8.031	2166	2174	2214	rBV	145695	361802	22.46%	3.004%
42	8.362	2266	2277	2290	rBV2	16692	28278	1.76%	0.235%
43	8.542	2327	2333	2335	rBV5	493	420	0.03%	0.003%
44	8.625	2356	2359	2363	rBV3	513	394	0.02%	0.003%
45	8.699	2378	2382	2386	rBV5	757	918	0.06%	0.008%
46	8.783	2396	2408	2441	rBV	869927	1468640	91.15%	12.193%
47	9.249	2549	2553	2557	rVB3	608	501	0.03%	0.004%
48	9.320	2570	2575	2579	rBV2	582	650	0.04%	0.005%
49	9.378	2586	2593	2596	rBV5	253	374	0.02%	0.003%
50	9.490	2620	2628	2637	rBV5	1241	2105	0.13%	0.017%
51	9.702	2691	2694	2698	rVB2	383	333	0.02%	0.003%
52	9.728	2698	2702	2704	rBV2	382	328	0.02%	0.003%
53	9.879	2746	2749	2750	rBV2	522	305	0.02%	0.003%
54	9.963	2772	2775	2781	rVB4	411	297	0.02%	0.002%
55	10.063	2798	2806	2813	rBV7	3702	6016	0.37%	0.050%
56	10.149	2821	2833	2859	rBV	342703	554514	34.42%	4.604%
57	10.323	2874	2887	2902	rVB2	18005	30843	1.91%	0.256%
58	10.403	2909	2912	2915	rBV3	456	324	0.02%	0.003%
59	10.490	2931	2939	2942	rVV5	1079	1348	0.08%	0.011%
60	10.506	2942	2944	2949	rVV4	975	1014	0.06%	0.008%
61	10.535	2950	2953	2957	rVB2	764	674	0.04%	0.006%
62	10.751	3008	3020	3023	rBV6	1794	2561	0.16%	0.021%
63	10.854	3042	3052	3061	rBV4	5631	9889	0.61%	0.082%
64	10.976	3080	3090	3098	rBV5	2302	3411	0.21%	0.028%
65	11.030	3104	3107	3109	rBV3	430	287	0.02%	0.002%
66	11.082	3114	3123	3134	rVB4	10702	16479	1.02%	0.137%
67	11.127	3134	3137	3144	rBV5	1363	1740	0.11%	0.014%
68	11.182	3144	3154	3175	rBV	586919	936019	58.09%	7.771%
69	11.326	3192	3199	3205	rBV5	6966	9359	0.58%	0.078%
70	11.506	3251	3255	3259	rBV5	590	385	0.02%	0.003%
71	11.558	3259	3271	3295	rBV	444532	726762	45.11%	6.034%
72	11.725	3319	3323	3331	rVB7	2254	2715	0.17%	0.023%
73	11.780	3336	3340	3342	rBV3	1027	1040	0.06%	0.009%
74	11.905	3377	3379	3382	rBV3	353	282	0.02%	0.002%
75	11.953	3392	3394	3400	rVB2	482	292	0.02%	0.002%
76	12.133	3448	3450	3455	rVB3	511	373	0.02%	0.003%

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

77	12.191	3456	3468	3484	rVB2	9781	17297	1.07%	0.144%
78	12.252	3484	3487	3490	rBV4	499	432	0.03%	0.004%
79	12.365	3517	3522	3525	rVB4	625	568	0.04%	0.005%
80	12.526	3570	3572	3575	rBV3	793	571	0.04%	0.005%
81	12.577	3582	3588	3589	rBV2	1316	1036	0.06%	0.009%
82	12.667	3612	3616	3618	rBV4	571	348	0.02%	0.003%
83	12.680	3618	3620	3624	rVB2	525	319	0.02%	0.003%
84	12.767	3644	3647	3649	rBV2	508	277	0.02%	0.002%
85	12.786	3649	3653	3655	rBV2	411	282	0.02%	0.002%
86	12.831	3660	3667	3673	rVB6	1876	2321	0.14%	0.019%
87	12.882	3680	3683	3688	rBV2	393	384	0.02%	0.003%
88	12.950	3702	3704	3708	rBV3	440	313	0.02%	0.003%
89	13.072	3739	3742	3745	rBV2	1066	932	0.06%	0.008%
90	13.188	3773	3778	3780	rBV3	444	378	0.02%	0.003%
91	13.300	3811	3813	3816	rVB2	715	328	0.02%	0.003%
92	13.371	3829	3835	3837	rBV3	528	487	0.03%	0.004%
93	13.455	3855	3861	3872	rBV7	2008	3227	0.20%	0.027%
94	13.561	3891	3894	3896	rBV2	452	323	0.02%	0.003%
95	13.683	3923	3932	3942	rVB	32501	47308	2.94%	0.393%
96	13.834	3975	3979	3982	rBV4	1079	891	0.06%	0.007%
97	13.911	3996	4003	4006	rBV3	735	668	0.04%	0.006%
98	13.985	4017	4026	4035	rVB3	3516	6159	0.38%	0.051%
99	14.024	4036	4038	4043	rVB5	554	323	0.02%	0.003%
100	14.365	4140	4144	4148	rBV6	719	676	0.04%	0.006%

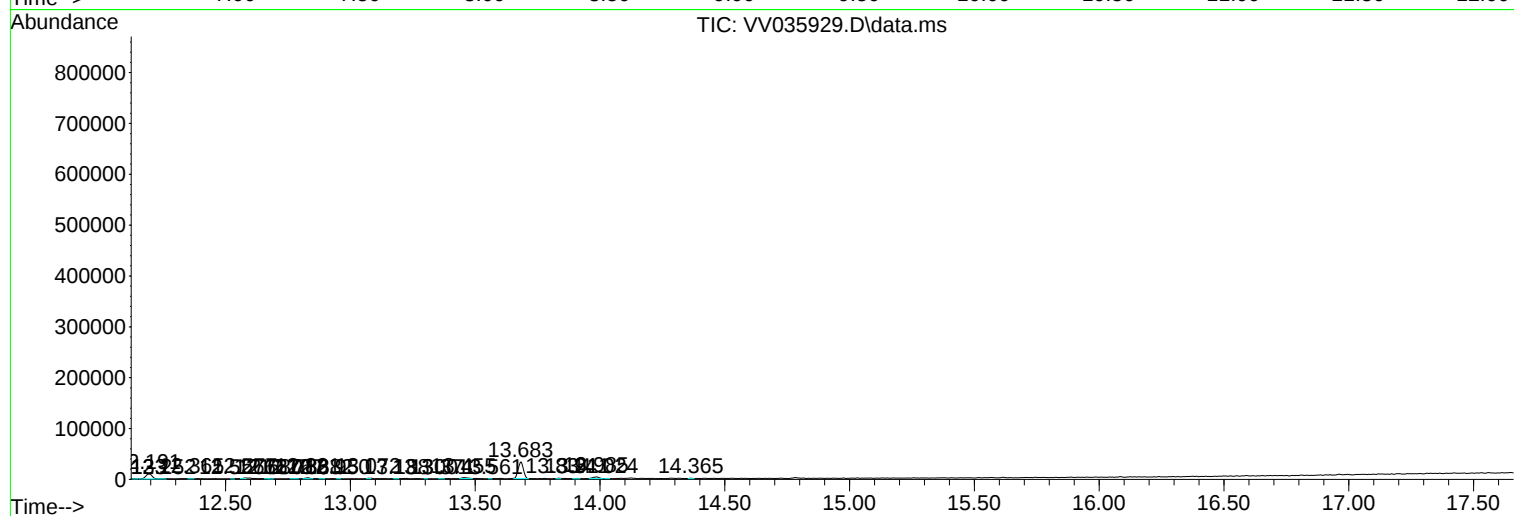
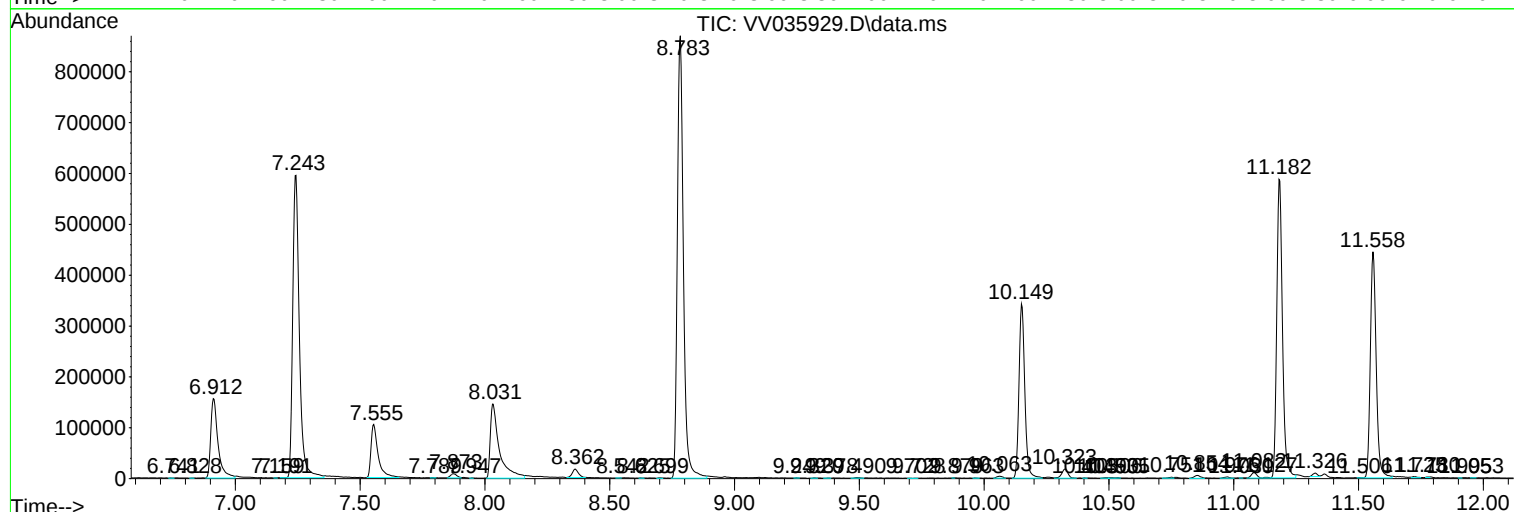
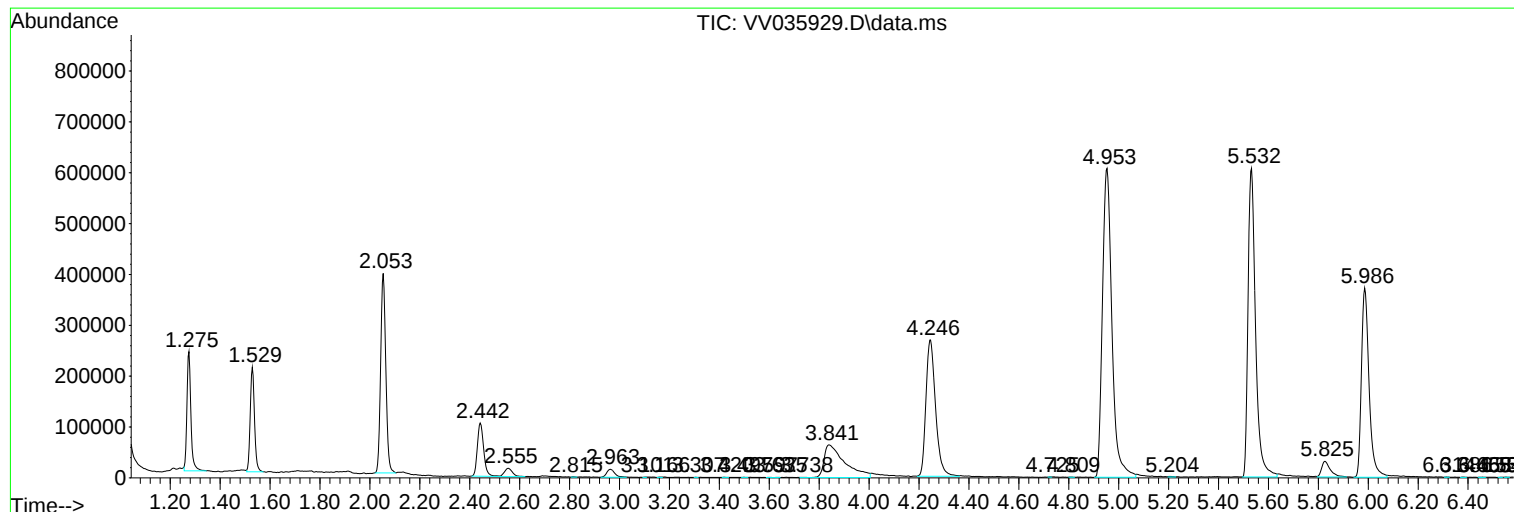
Sum of corrected areas: 12045315

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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\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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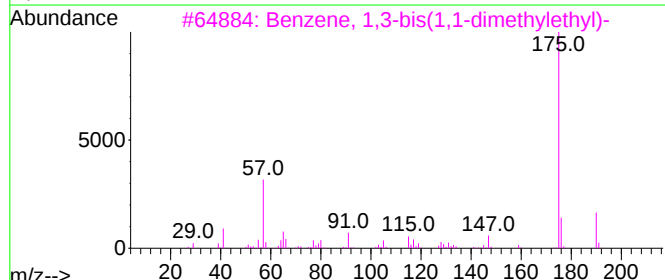
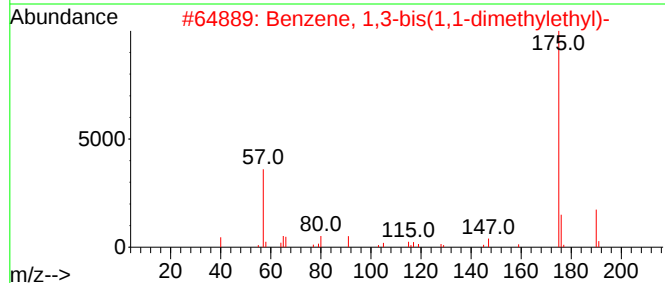
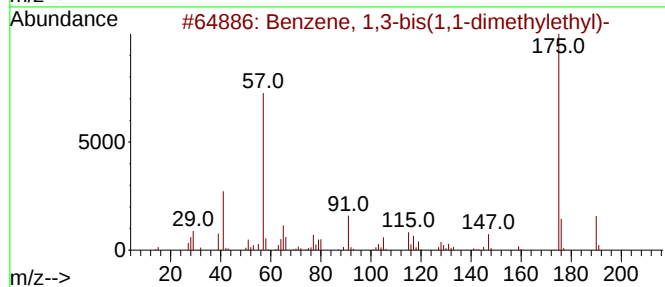
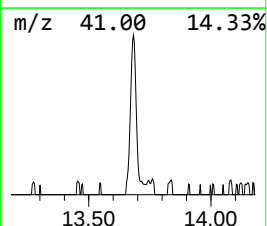
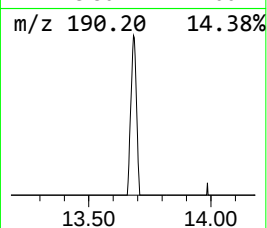
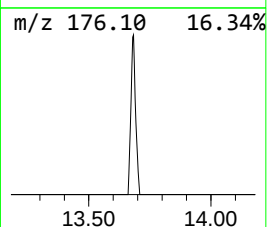
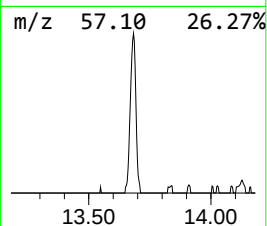
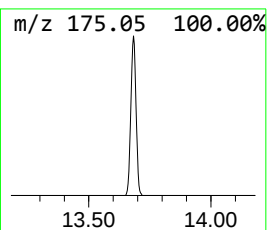
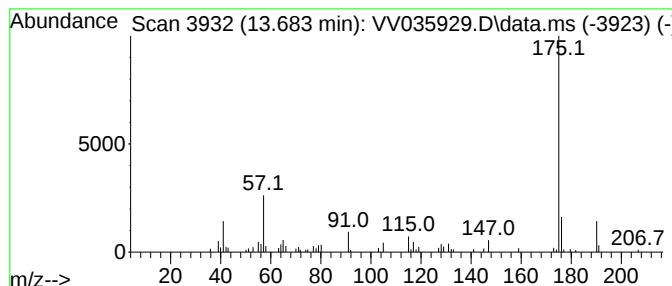
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.26 ug/L	47308	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	91
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	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	47308	3	11.185	936019	25.0