

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035933.D
 Acq On : 31 May 2024 16:28
 Operator : SY/MD
 Sample : P2659-12
 Misc : 5.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC33

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: VV035933.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	95	rVB	249275	279727	16.00%	2.183%
2	1.529	145	152	170	rVB	220799	264939	15.15%	2.068%
3	2.053	305	315	334	rVB	414097	597335	34.16%	4.663%
4	2.442	425	436	456	rBV	123507	208352	11.91%	1.626%
5	2.555	463	471	484	rVB2	12240	24265	1.39%	0.189%
6	2.703	508	517	529	rVB7	2118	4373	0.25%	0.034%
7	2.963	588	598	619	rVB2	15611	33111	1.89%	0.258%
8	3.047	621	624	629	rVB4	585	421	0.02%	0.003%
9	3.098	635	640	641	rBV3	836	583	0.03%	0.005%
10	3.211	669	675	677	rVB3	433	360	0.02%	0.003%
11	3.510	760	768	770	rBV3	323	363	0.02%	0.003%
12	3.744	838	841	849	rVB3	290	344	0.02%	0.003%
13	3.844	849	872	933	rBV3	54600	317910	18.18%	2.481%
14	4.246	981	997	1024	rBV	293988	770603	44.07%	6.015%
15	4.635	1115	1118	1124	rVB4	576	594	0.03%	0.005%
16	4.664	1124	1127	1131	rVB3	438	359	0.02%	0.003%
17	4.722	1140	1145	1146	rBV2	1289	990	0.06%	0.008%
18	4.953	1196	1217	1265	rBV2	666204	1748697	100.00%	13.650%
19	5.320	1327	1331	1333	rBV4	776	455	0.03%	0.004%
20	5.394	1351	1354	1359	rBV6	436	333	0.02%	0.003%
21	5.532	1386	1397	1442	rBV	680752	1433596	81.98%	11.190%
22	5.828	1479	1489	1514	rVB2	29114	68899	3.94%	0.538%
23	5.985	1525	1538	1565	rBV	402313	852439	48.75%	6.654%
24	6.317	1638	1641	1644	rBV3	561	460	0.03%	0.004%
25	6.436	1674	1678	1681	rBV3	668	721	0.04%	0.006%
26	6.555	1710	1715	1718	rBV3	382	339	0.02%	0.003%
27	6.706	1758	1762	1767	rVB5	798	802	0.05%	0.006%
28	6.754	1775	1777	1783	rVB2	513	403	0.02%	0.003%
29	6.844	1801	1805	1807	rBV2	451	376	0.02%	0.003%
30	6.911	1816	1826	1863	rBV2	168433	343690	19.65%	2.683%
31	7.191	1909	1913	1916	rBV5	597	570	0.03%	0.004%
32	7.243	1918	1929	1951	rBV	643419	1158767	66.26%	9.045%
33	7.497	2005	2008	2009	rBV3	514	315	0.02%	0.002%
34	7.555	2017	2026	2061	rBV	113150	217525	12.44%	1.698%
35	7.789	2096	2099	2109	rVB7	1533	2223	0.13%	0.017%
36	7.873	2116	2125	2134	rBV4	6977	12362	0.71%	0.096%

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 Title : VOC Analysis

37	7.966	2151	2154	2155	rBV2	523	336	0.02%	0.003%
38	7.976	2155	2157	2162	rVB3	661	485	0.03%	0.004%
39	8.034	2166	2175	2209	rBV	146136	358582	20.51%	2.799%
40	8.362	2269	2277	2295	rVB4	11009	21879	1.25%	0.171%
41	8.535	2329	2331	2335	rVB3	494	313	0.02%	0.002%
42	8.567	2336	2341	2342	rBV3	407	314	0.02%	0.002%
43	8.693	2379	2380	2384	rVB2	839	413	0.02%	0.003%
44	8.718	2384	2388	2393	rBV4	812	986	0.06%	0.008%
45	8.783	2396	2408	2442	rBV	967716	1592101	91.04%	12.427%
46	9.017	2474	2481	2490	rVB10	2817	5070	0.29%	0.040%
47	9.069	2490	2497	2498	rBV5	930	876	0.05%	0.007%
48	9.085	2499	2502	2507	rBV5	1180	1140	0.07%	0.009%
49	9.207	2536	2540	2545	rBV5	755	552	0.03%	0.004%
50	9.246	2548	2552	2554	rVB3	472	336	0.02%	0.003%
51	9.384	2592	2595	2600	rVB2	426	312	0.02%	0.002%
52	9.416	2600	2605	2610	rBV3	668	582	0.03%	0.005%
53	9.487	2622	2627	2633	rBV6	1604	2293	0.13%	0.018%
54	9.628	2665	2671	2672	rBV3	428	378	0.02%	0.003%
55	9.879	2743	2749	2753	rVV7	1234	1537	0.09%	0.012%
56	9.921	2758	2762	2764	rBV3	499	362	0.02%	0.003%
57	9.963	2773	2775	2780	rVB3	679	504	0.03%	0.004%
58	10.062	2798	2806	2814	rVV2	5111	8093	0.46%	0.063%
59	10.153	2819	2834	2859	rBV	343485	563915	32.25%	4.402%
60	10.323	2876	2887	2900	rVB	20147	34386	1.97%	0.268%
61	10.394	2904	2909	2910	rBV3	606	410	0.02%	0.003%
62	10.461	2926	2930	2932	rBV2	643	391	0.02%	0.003%
63	10.477	2932	2935	2939	rBV4	1400	1508	0.09%	0.012%
64	10.506	2939	2944	2951	rVV8	1587	2228	0.13%	0.017%
65	10.664	2990	2993	2996	rBV3	646	427	0.02%	0.003%
66	10.715	3001	3009	3017	rBV3	7247	12575	0.72%	0.098%
67	10.853	3043	3052	3061	rBV3	9783	14977	0.86%	0.117%
68	10.972	3079	3089	3097	rBV5	3977	6208	0.36%	0.048%
69	11.037	3098	3109	3114	rBV3	3659	5403	0.31%	0.042%
70	11.082	3114	3123	3133	rVB3	15013	23233	1.33%	0.181%
71	11.133	3133	3139	3143	rBV5	1803	2111	0.12%	0.016%
72	11.185	3144	3155	3173	rBV	594149	961643	54.99%	7.506%
73	11.323	3194	3198	3205	rVB3	7836	9151	0.52%	0.071%
74	11.558	3260	3271	3298	rBV	442731	729645	41.73%	5.695%
75	11.773	3332	3338	3339	rBV6	2065	1694	0.10%	0.013%
76	11.921	3380	3384	3388	rBV5	800	800	0.05%	0.006%

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 Title : VOC Analysis

77	11.963	3393	3397	3399	rBV3	396	365	0.02%	0.003%
78	12.017	3405	3414	3416	rBV7	1629	2129	0.12%	0.017%
79	12.191	3459	3468	3479	rVB3	10737	16896	0.97%	0.132%
80	12.410	3533	3536	3539	rVB3	463	327	0.02%	0.003%
81	12.439	3542	3545	3548	rBV3	500	417	0.02%	0.003%
82	12.532	3569	3574	3578	rBV4	869	873	0.05%	0.007%
83	12.696	3619	3625	3629	rVB2	752	691	0.04%	0.005%
84	12.728	3629	3635	3636	rBV3	512	456	0.03%	0.004%
85	12.786	3651	3653	3657	rVV	424	347	0.02%	0.003%
86	12.828	3659	3666	3673	rVV6	2018	3102	0.18%	0.024%
87	12.857	3673	3675	3678	rVB3	624	353	0.02%	0.003%
88	13.037	3727	3731	3733	rBV3	517	336	0.02%	0.003%
89	13.088	3739	3747	3748	rBV5	908	1266	0.07%	0.010%
90	13.181	3770	3776	3778	rBV3	410	434	0.02%	0.003%
91	13.210	3778	3785	3786	rBV2	703	609	0.03%	0.005%
92	13.455	3855	3861	3871	rVB3	3769	5912	0.34%	0.046%
93	13.683	3922	3932	3946	rBV	33781	48940	2.80%	0.382%
94	13.821	3972	3975	3978	rBV2	777	640	0.04%	0.005%
95	13.982	4019	4025	4037	rVB2	4266	7995	0.46%	0.062%
96	14.168	4078	4083	4087	rBV4	1033	1121	0.06%	0.009%
97	14.201	4090	4093	4095	rBV3	540	391	0.02%	0.003%
98	14.287	4114	4120	4123	rBV6	850	1028	0.06%	0.008%
99	14.426	4160	4163	4166	rBV2	415	340	0.02%	0.003%
100	14.538	4194	4198	4201	rBV5	569	505	0.03%	0.004%

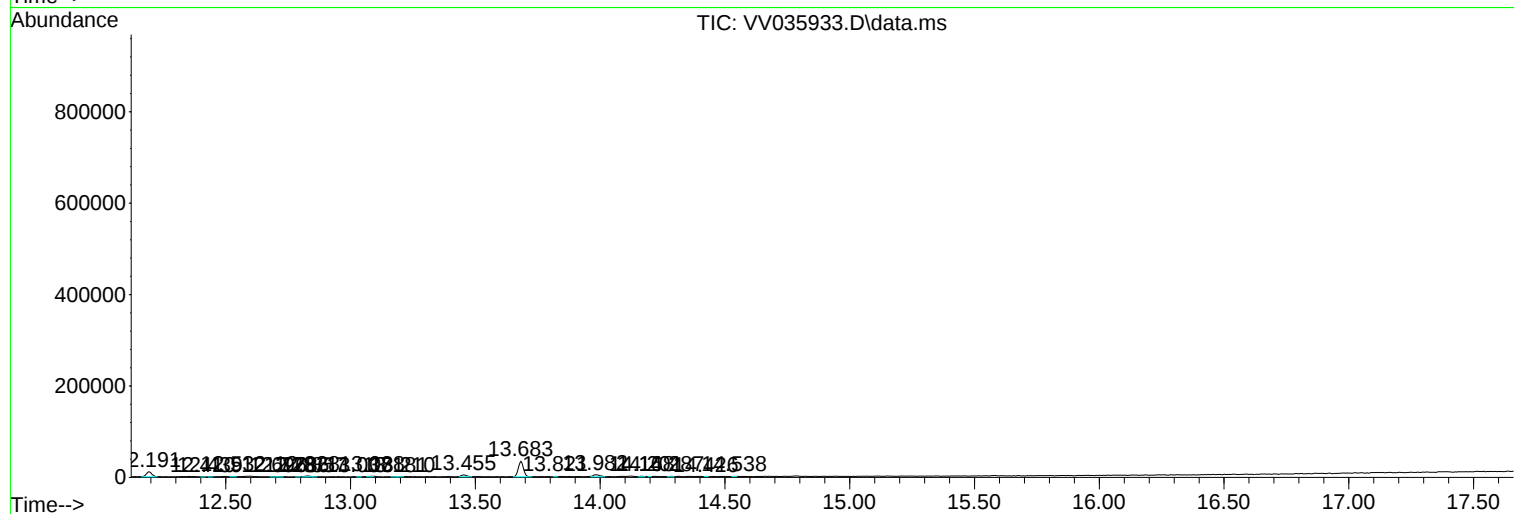
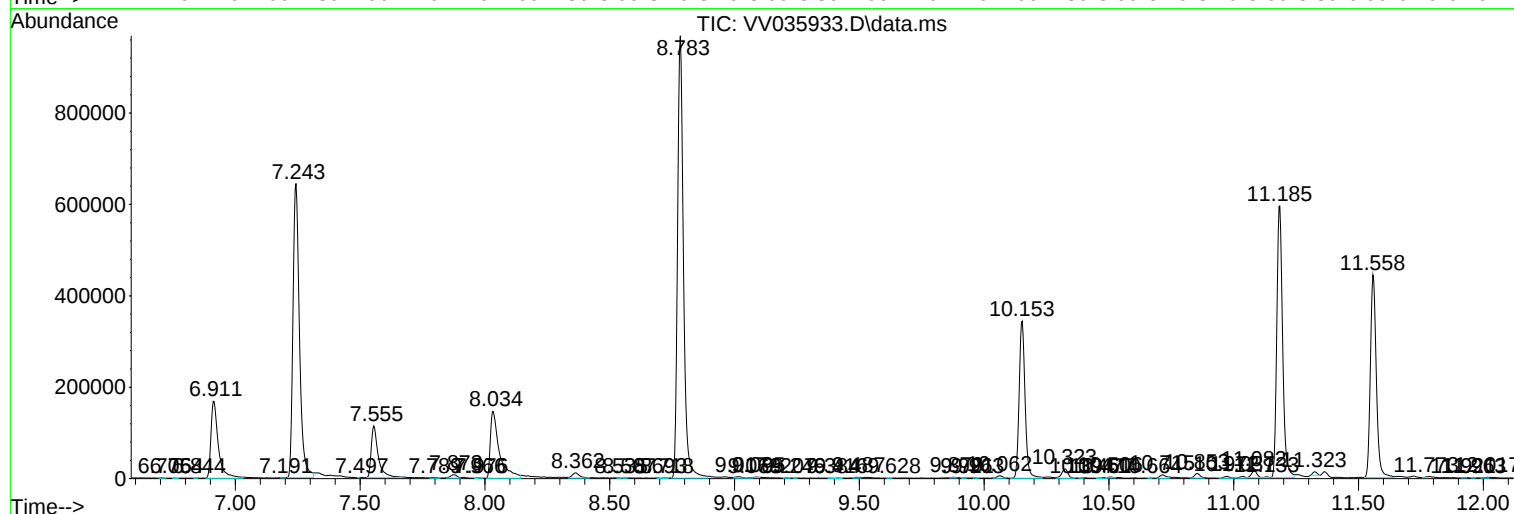
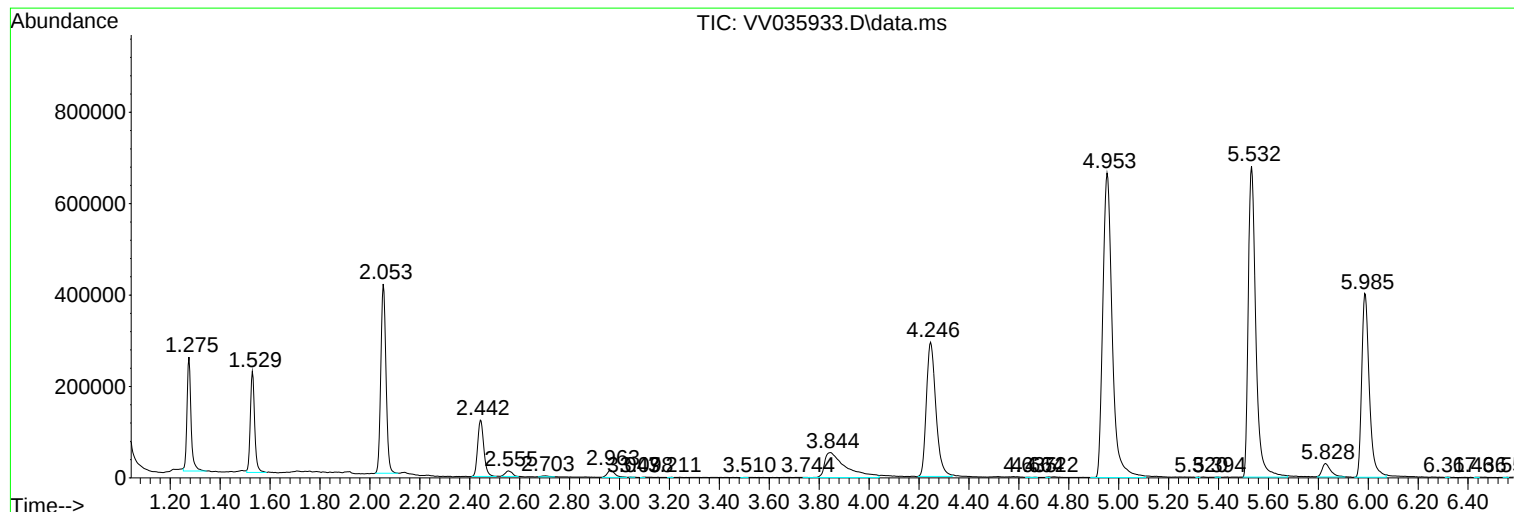
Sum of corrected areas: 12811223

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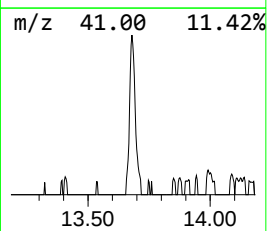
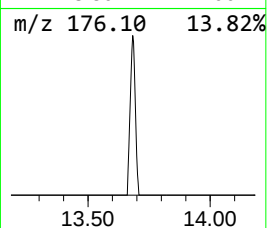
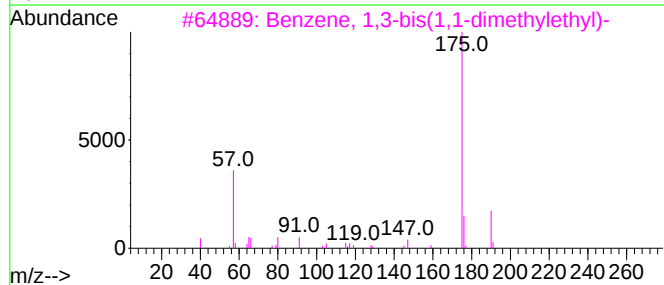
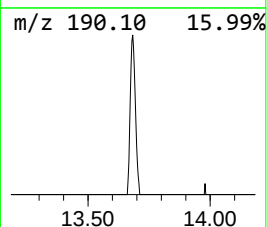
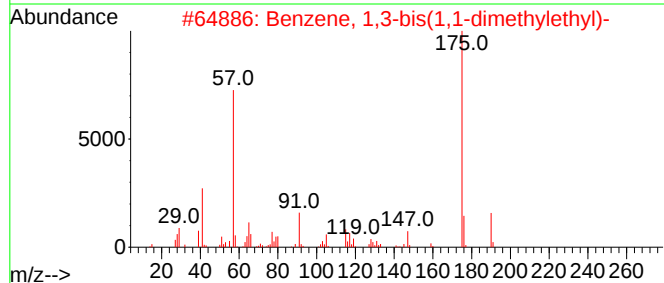
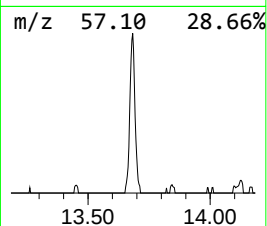
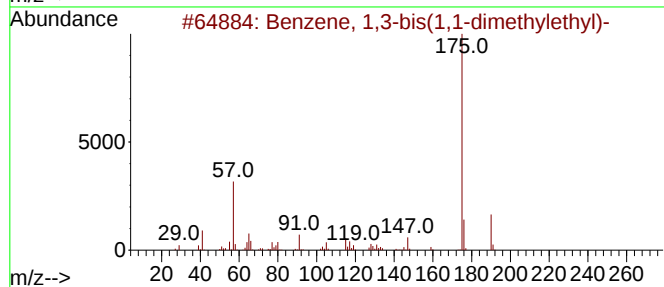
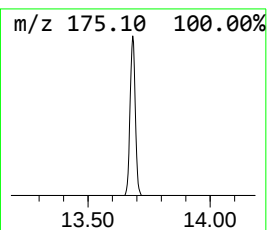
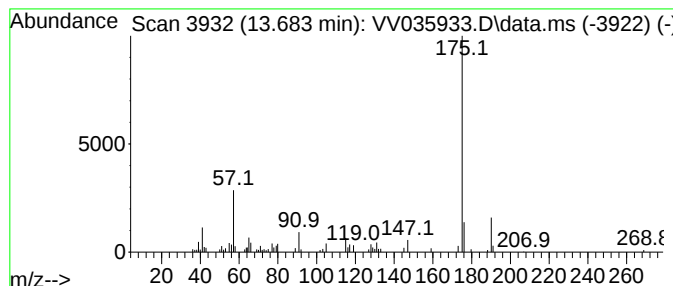
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.27 ug/L	48940	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	94
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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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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	48940	3	11.185	961643	25.0