

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035735.D
 Acq On : 24 May 2024 10:52
 Operator : SY/MD
 Sample : P2570-08
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6B6

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: VV035735.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	93	rVB	146516	163435	16.09%	2.205%
2	1.529	145	152	166	rVB	137241	162250	15.97%	2.189%
3	2.053	306	315	333	rBV	235514	338841	33.35%	4.571%
4	2.442	426	436	458	rVV	153391	261292	25.72%	3.525%
5	2.558	461	472	487	rVB	24868	52398	5.16%	0.707%
6	2.690	510	513	515	rBV4	1206	896	0.09%	0.012%
7	2.844	558	561	564	rBV4	622	507	0.05%	0.007%
8	2.966	585	599	618	rBV3	17819	38227	3.76%	0.516%
9	3.066	627	630	633	rBV3	493	390	0.04%	0.005%
10	3.150	652	656	660	rBV4	422	393	0.04%	0.005%
11	3.227	677	680	682	rBV2	716	524	0.05%	0.007%
12	3.320	706	709	713	rVV2	407	330	0.03%	0.004%
13	3.593	792	794	802	rVB	439	405	0.04%	0.005%
14	3.854	850	875	907	rBV3	47276	269754	26.55%	3.639%
15	4.249	982	998	1027	rBV	174450	465452	45.81%	6.279%
16	4.674	1127	1130	1134	rVB4	466	345	0.03%	0.005%
17	4.809	1170	1172	1175	rBV2	476	317	0.03%	0.004%
18	4.870	1188	1191	1199	rVB4	525	553	0.05%	0.007%
19	4.957	1203	1218	1251	rBV2	387811	1015955	100.00%	13.704%
20	5.175	1283	1286	1291	rVB3	832	750	0.07%	0.010%
21	5.285	1318	1320	1322	rBV	565	332	0.03%	0.004%
22	5.532	1386	1397	1440	rBV	422667	897400	88.33%	12.105%
23	5.831	1479	1490	1510	rBV3	19252	47049	4.63%	0.635%
24	5.989	1526	1539	1571	rVV	232550	502859	49.50%	6.783%
25	6.162	1591	1593	1596	rVB3	1189	655	0.06%	0.009%
26	6.294	1630	1634	1643	rVB4	812	999	0.10%	0.013%
27	6.449	1680	1682	1686	rVB2	580	358	0.04%	0.005%
28	6.571	1715	1720	1721	rBV3	490	419	0.04%	0.006%
29	6.786	1782	1787	1790	rBV3	448	476	0.05%	0.006%
30	6.918	1818	1828	1859	rBV	72205	149401	14.71%	2.015%
31	7.188	1909	1912	1915	rBV5	800	464	0.05%	0.006%
32	7.243	1918	1929	1957	rBV	329225	602774	59.33%	8.131%
33	7.561	2018	2028	2050	rBV	41622	86932	8.56%	1.173%
34	7.693	2066	2069	2071	rVB4	618	353	0.03%	0.005%
35	7.802	2101	2103	2109	rVB4	442	413	0.04%	0.006%
36	7.876	2114	2126	2135	rBV2	10483	19453	1.91%	0.262%

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 Title : VOC Analysis

37	8.043	2163	2178	2208	rBV6	51301	167754	16.51%	2.263%
38	8.362	2269	2277	2288	rVB4	14063	25016	2.46%	0.337%
39	8.455	2302	2306	2308	rBV5	405	326	0.03%	0.004%
40	8.474	2308	2312	2320	rVB5	854	1043	0.10%	0.014%
41	8.516	2320	2325	2329	rBV4	453	420	0.04%	0.006%
42	8.580	2342	2345	2347	rBV2	458	327	0.03%	0.004%
43	8.783	2393	2408	2431	rBV	536538	894088	88.00%	12.061%
44	9.117	2510	2512	2516	rVB3	989	606	0.06%	0.008%
45	9.223	2541	2545	2548	rVB2	842	659	0.06%	0.009%
46	9.436	2609	2611	2616	rVB2	485	353	0.03%	0.005%
47	9.490	2624	2628	2630	rBV2	524	443	0.04%	0.006%
48	9.873	2744	2747	2748	rBV2	594	334	0.03%	0.005%
49	9.905	2755	2757	2761	rVB	568	345	0.03%	0.005%
50	9.956	2768	2773	2775	rBV3	451	363	0.04%	0.005%
51	10.056	2799	2804	2806	rBV6	1012	793	0.08%	0.011%
52	10.066	2806	2807	2813	rVB2	1361	892	0.09%	0.012%
53	10.153	2823	2834	2857	rBV	178028	287615	28.31%	3.880%
54	10.323	2877	2887	2902	rVB2	29924	50606	4.98%	0.683%
55	10.400	2906	2911	2913	rBV2	447	339	0.03%	0.005%
56	10.481	2932	2936	2939	rBV2	567	489	0.05%	0.007%
57	10.516	2945	2947	2953	rVB4	1044	887	0.09%	0.012%
58	10.657	2986	2991	2994	rBV3	452	336	0.03%	0.005%
59	10.706	3000	3006	3010	rBV3	493	526	0.05%	0.007%
60	10.857	3045	3053	3062	rVV6	1829	2909	0.29%	0.039%
61	10.973	3083	3089	3094	rBV5	896	1036	0.10%	0.014%
62	11.082	3116	3123	3132	rBV4	3678	5500	0.54%	0.074%
63	11.130	3132	3138	3144	rBV7	2404	2627	0.26%	0.035%
64	11.185	3144	3155	3187	rBV	324488	531211	52.29%	7.166%
65	11.439	3231	3234	3239	rVB5	526	459	0.05%	0.006%
66	11.500	3249	3253	3255	rBV	374	318	0.03%	0.004%
67	11.561	3258	3272	3300	rBV	140641	240905	23.71%	3.250%
68	11.709	3315	3318	3319	rBV2	581	372	0.04%	0.005%
69	11.725	3319	3323	3331	rVV7	1458	2036	0.20%	0.027%
70	11.780	3331	3340	3351	rVB9	2126	3944	0.39%	0.053%
71	11.837	3355	3358	3362	rBV6	1174	973	0.10%	0.013%
72	11.899	3372	3377	3379	rBV4	845	793	0.08%	0.011%
73	11.915	3380	3382	3389	rVV6	1164	1219	0.12%	0.016%
74	12.024	3410	3416	3421	rBV4	563	710	0.07%	0.010%
75	12.120	3443	3446	3449	rBV3	649	415	0.04%	0.006%
76	12.191	3458	3468	3483	rVB2	15831	26195	2.58%	0.353%

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 Title : VOC Analysis

77	12.249	3483	3486	3491	rVB2	511	452	0.04%	0.006%
78	12.349	3514	3517	3521	rBV4	622	465	0.05%	0.006%
79	12.416	3536	3538	3543	rVB2	488	329	0.03%	0.004%
80	12.500	3555	3564	3567	rBV4	604	804	0.08%	0.011%
81	12.538	3573	3576	3579	rVB3	538	340	0.03%	0.005%
82	12.583	3580	3590	3592	rBV5	2274	3160	0.31%	0.043%
83	12.699	3622	3626	3630	rBV3	551	409	0.04%	0.006%
84	12.828	3658	3666	3673	rBV3	3264	4281	0.42%	0.058%
85	12.931	3693	3698	3701	rBV2	397	453	0.04%	0.006%
86	13.079	3739	3744	3746	rBV4	894	769	0.08%	0.010%
87	13.214	3784	3786	3790	rVV4	515	378	0.04%	0.005%
88	13.326	3816	3821	3822	rBV2	569	477	0.05%	0.006%
89	13.455	3854	3861	3862	rBV3	844	960	0.09%	0.013%
90	13.554	3889	3892	3897	rVB4	382	314	0.03%	0.004%
91	13.683	3922	3932	3944	rVB	32175	47325	4.66%	0.638%
92	13.767	3955	3958	3963	rVB5	695	641	0.06%	0.009%
93	13.985	4018	4026	4037	rBV2	3702	6295	0.62%	0.085%
94	14.082	4054	4056	4059	rVB3	1093	547	0.05%	0.007%
95	14.127	4064	4070	4074	rBV5	1615	1847	0.18%	0.025%
96	14.165	4080	4082	4088	rVB4	840	635	0.06%	0.009%
97	14.281	4115	4118	4123	rBV5	1065	768	0.08%	0.010%
98	14.310	4123	4127	4130	rVB3	583	523	0.05%	0.007%
99	14.786	4272	4275	4277	rBV4	1255	804	0.08%	0.011%
100	15.310	4435	4438	4442	rBV3	827	812	0.08%	0.011%

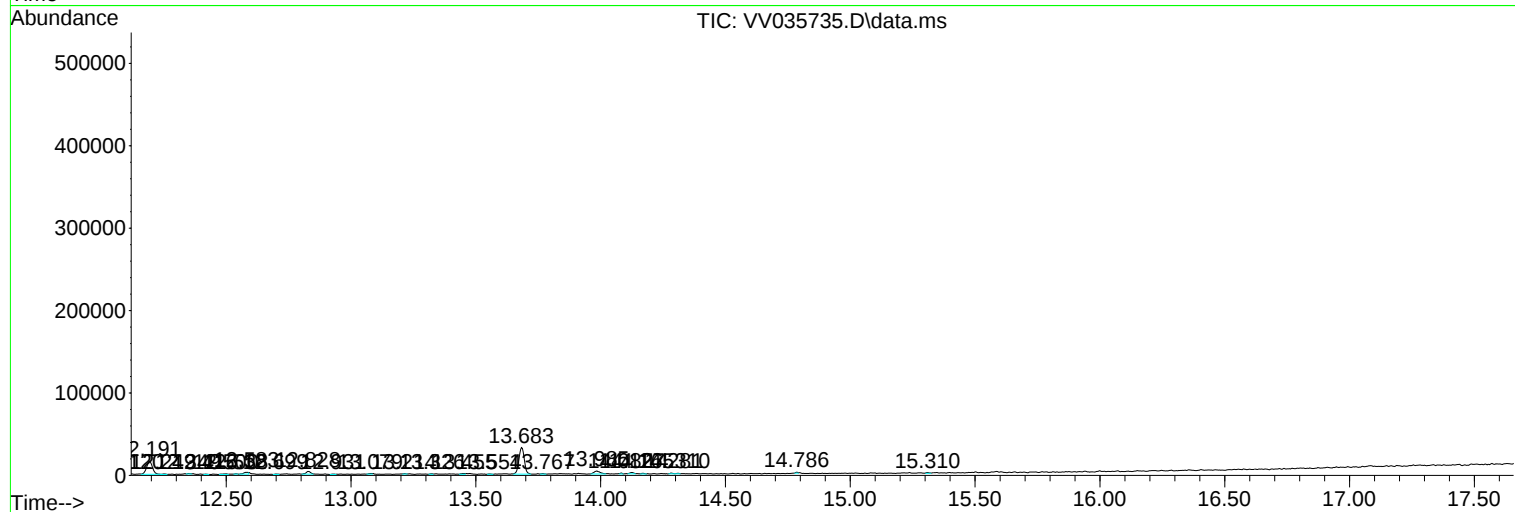
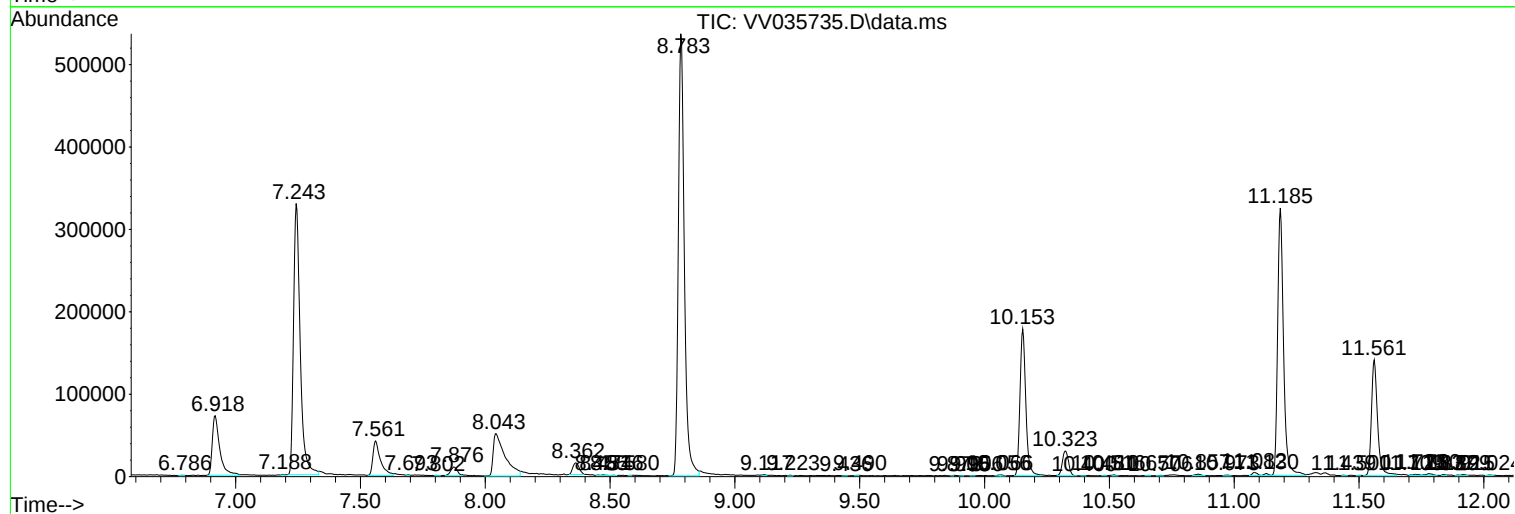
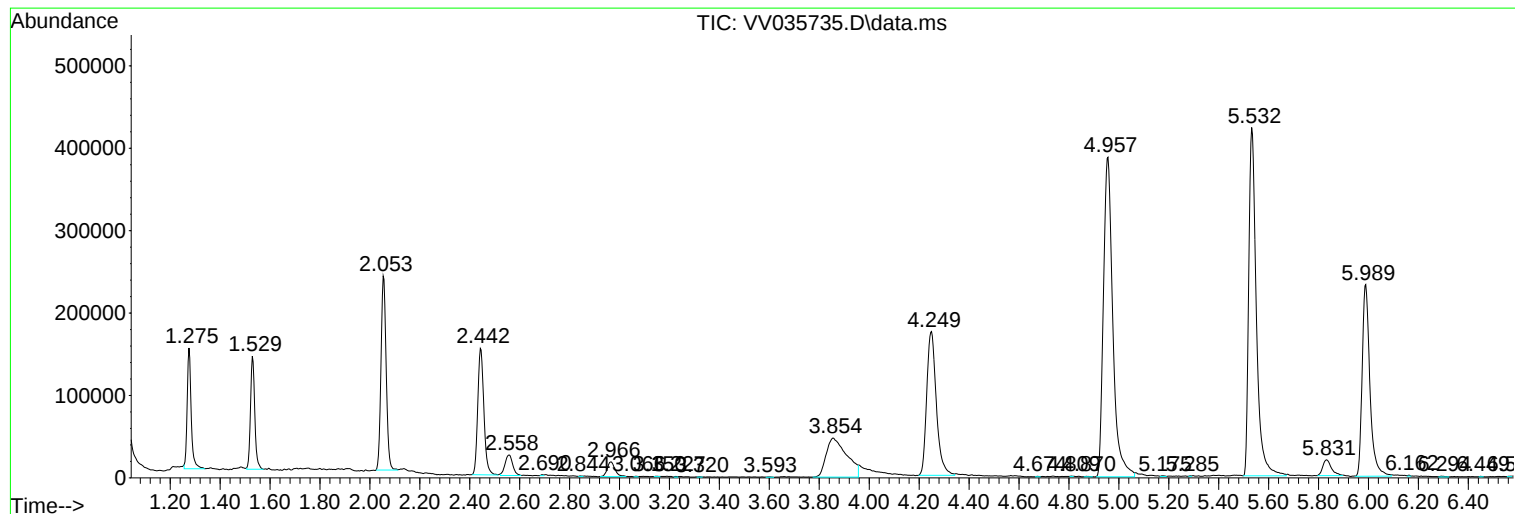
Sum of corrected areas: 7413321

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ALS Vial : 6 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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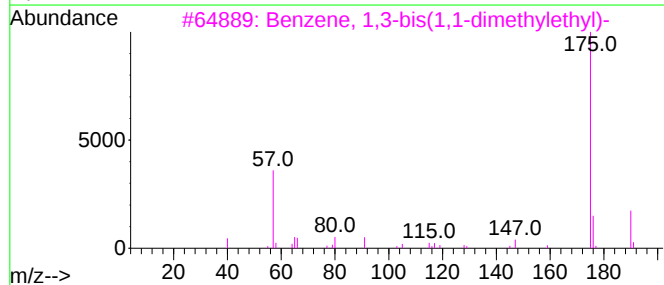
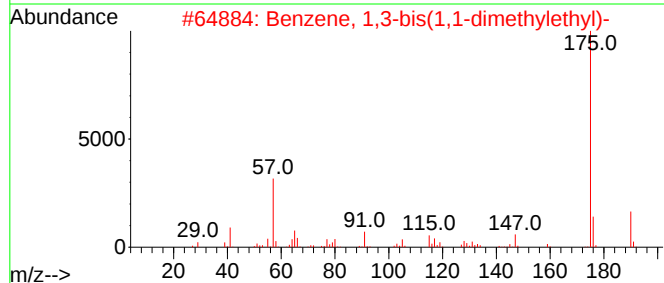
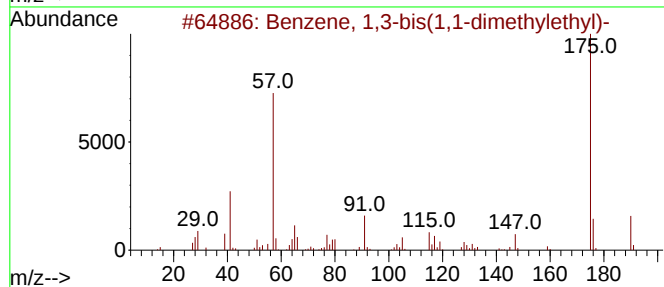
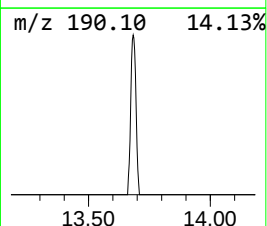
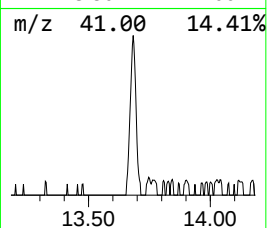
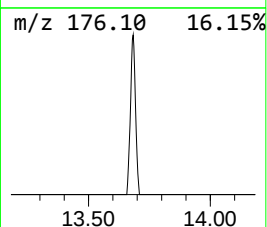
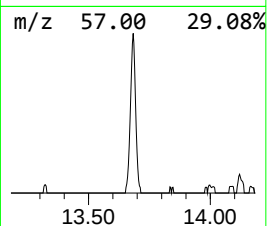
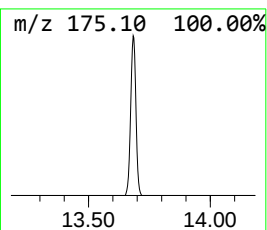
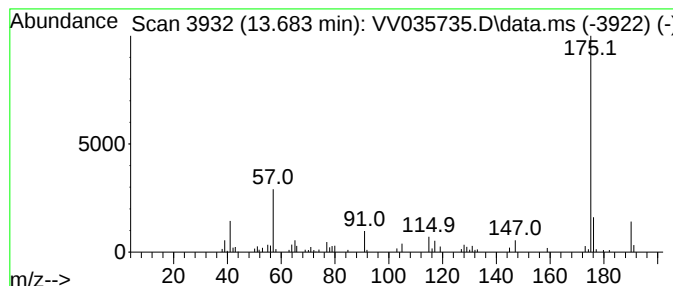
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.23 ug/L	47325	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	93
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			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	2.2	ug/L	47325	3	11.185	531211	25.0