

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
 Data File : VU050919.D
 Acq On : 23 Sep 2022 14:55
 Operator : JC/MD
 Sample : N4650-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ00

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_U\Method\SFAMULM092022WMA.M
 Title : VOC Analysis

Signal : TIC: VU050919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	73	82	102	rVB2	711374	894849	16.88%	2.467%
2	1.932	170	184	219	rVB	2405070	3481650	65.67%	9.597%
3	2.569	368	382	398	rBV2	388459	687393	12.97%	1.895%
4	2.803	445	455	460	rBV7	3330	6396	0.12%	0.018%
5	2.913	486	489	495	rVB2	904	692	0.01%	0.002%
6	2.951	498	501	509	rVV4	569	672	0.01%	0.002%
7	3.044	520	530	540	rVB4	3703	6848	0.13%	0.019%
8	3.186	563	574	585	rBV3	3924	8879	0.17%	0.024%
9	3.228	585	587	593	rVB3	664	560	0.01%	0.002%
10	3.353	613	626	642	rBV2	49292	97681	1.84%	0.269%
11	3.867	764	786	814	rBV	2228210	5229691	98.64%	14.416%
12	4.533	990	993	997	rBV3	721	545	0.01%	0.002%
13	4.665	1008	1034	1077	rBV2	2150789	5301764	100.00%	14.615%
14	5.064	1142	1158	1181	rVB	331018	728501	13.74%	2.008%
15	5.314	1216	1236	1265	rBV	1737572	3882920	73.24%	10.703%
16	5.723	1342	1363	1399	rBV2	679301	1892657	35.70%	5.217%
17	5.974	1439	1441	1445	rVV5	842	620	0.01%	0.002%
18	6.115	1481	1485	1489	rVB5	550	524	0.01%	0.001%
19	6.247	1511	1526	1552	rBV	462083	877111	16.54%	2.418%
20	6.459	1589	1592	1598	rVB4	632	543	0.01%	0.001%
21	6.539	1603	1617	1637	rVB4	56628	115556	2.18%	0.319%
22	6.691	1648	1664	1680	rBV	436322	845522	15.95%	2.331%
23	6.893	1724	1727	1732	rBV5	484	461	0.01%	0.001%
24	6.932	1734	1739	1745	rVB3	453	505	0.01%	0.001%
25	6.983	1745	1755	1758	rBV5	1262	1392	0.03%	0.004%
26	7.186	1811	1818	1822	rBV4	1931	2358	0.04%	0.006%
27	7.565	1923	1936	1957	rBV	215189	380905	7.18%	1.050%
28	7.690	1971	1975	1990	rVB6	1608	2561	0.05%	0.007%
29	7.797	2001	2008	2018	rVB6	3066	4860	0.09%	0.013%
30	7.896	2018	2039	2051	rBV	772826	1327871	25.05%	3.660%
31	7.967	2051	2061	2093	rVB	738818	1291140	24.35%	3.559%
32	8.176	2114	2126	2141	rBV	158937	271176	5.11%	0.748%
33	8.472	2205	2218	2231	rVB2	5426	10010	0.19%	0.028%
34	8.552	2231	2243	2256	rBV2	151091	254219	4.79%	0.701%
35	8.633	2256	2268	2312	rBV2	577374	1183368	22.32%	3.262%
36	8.864	2332	2340	2349	rVB2	3843	7323	0.14%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Title : VOC Analysis

37	8.919	2350	2357	2365	rBV8	2550	3425	0.06%	0.009%
38	9.166	2431	2434	2441	rVB4	790	722	0.01%	0.002%
39	9.269	2459	2466	2468	rBV6	1105	1217	0.02%	0.003%
40	9.414	2498	2511	2534	rBV	639279	1068157	20.15%	2.944%
41	9.568	2548	2559	2575	rVB	146802	238650	4.50%	0.658%
42	9.626	2575	2577	2582	rVB3	1069	649	0.01%	0.002%
43	9.690	2583	2597	2614	rBV	267276	445714	8.41%	1.229%
44	9.887	2650	2658	2665	rBV6	1858	3009	0.06%	0.008%
45	10.031	2696	2703	2706	rBV3	1738	1986	0.04%	0.005%
46	10.099	2712	2724	2740	rBV	194585	311029	5.87%	0.857%
47	10.234	2760	2766	2768	rBV5	862	891	0.02%	0.002%
48	10.272	2768	2778	2789	rVB8	8398	13170	0.25%	0.036%
49	10.356	2797	2804	2805	rBV3	2035	1993	0.04%	0.005%
50	10.481	2833	2843	2856	rBV2	22141	34068	0.64%	0.094%
51	10.571	2862	2871	2882	rBV2	8651	12773	0.24%	0.035%
52	10.642	2883	2893	2899	rBV4	5209	9043	0.17%	0.025%
53	10.755	2915	2928	2943	rBV	636824	1018272	19.21%	2.807%
54	10.903	2962	2974	2984	rVB2	45038	75012	1.41%	0.207%
55	10.996	2992	3003	3020	rVV	99931	226375	4.27%	0.624%
56	11.086	3021	3031	3048	rVB	66041	106771	2.01%	0.294%
57	11.150	3048	3051	3056	rVB4	821	627	0.01%	0.002%
58	11.227	3064	3075	3083	rBV2	9959	15670	0.30%	0.043%
59	11.288	3083	3094	3109	rVB	117227	187744	3.54%	0.518%
60	11.359	3113	3116	3118	rBV3	684	479	0.01%	0.001%
61	11.417	3127	3134	3137	rVV5	3676	4179	0.08%	0.012%
62	11.465	3138	3149	3165	rVB	313099	488018	9.20%	1.345%
63	11.555	3173	3177	3185	rVB7	1472	2134	0.04%	0.006%
64	11.607	3185	3193	3197	rVV2	7347	10748	0.20%	0.030%
65	11.642	3199	3204	3213	rVB	18514	24480	0.46%	0.067%
66	11.742	3226	3235	3244	rBV	23816	35145	0.66%	0.097%
67	11.809	3244	3256	3271	rVV	603425	967703	18.25%	2.668%
68	11.893	3271	3282	3293	rVB	177226	271926	5.13%	0.750%
69	11.967	3302	3305	3307	rBV3	1284	882	0.02%	0.002%
70	12.005	3314	3317	3325	rVB4	4629	5192	0.10%	0.014%
71	12.092	3330	3344	3351	rBV2	86756	146437	2.76%	0.404%
72	12.192	3362	3375	3397	rVB	768004	1296863	24.46%	3.575%
73	12.301	3400	3409	3420	rVB10	6165	9642	0.18%	0.027%
74	12.375	3423	3432	3444	rVB	19174	29993	0.57%	0.083%
75	12.488	3449	3467	3480	rBV4	33186	98352	1.86%	0.271%
76	12.568	3484	3492	3500	rVV	29129	43758	0.83%	0.121%

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 Title : VOC Analysis

77	12.610	3501	3505	3514	rVB5	6857	8977	0.17%	0.025%
78	12.684	3519	3528	3546	rVB5	17836	46709	0.88%	0.129%
79	12.767	3547	3554	3561	rVB4	1804	2427	0.05%	0.007%
80	12.806	3563	3566	3573	rVB4	1447	1410	0.03%	0.004%
81	12.874	3576	3587	3598	rVB3	12249	19939	0.38%	0.055%
82	12.973	3602	3618	3626	rBV3	12855	23432	0.44%	0.065%
83	13.025	3626	3634	3644	rVB2	23075	35447	0.67%	0.098%
84	13.102	3652	3658	3659	rBV2	1774	1415	0.03%	0.004%
85	13.198	3685	3688	3689	rBV2	798	491	0.01%	0.001%
86	13.253	3697	3705	3711	rBV5	2154	3518	0.07%	0.010%
87	13.292	3711	3717	3723	rBV5	5630	6654	0.13%	0.018%
88	13.404	3744	3752	3754	rBV7	2066	2642	0.05%	0.007%
89	13.449	3757	3766	3777	rVB3	28454	47928	0.90%	0.132%
90	13.497	3777	3781	3784	rBV4	563	546	0.01%	0.002%
91	13.623	3811	3820	3830	rVB6	8943	14133	0.27%	0.039%
92	13.729	3848	3853	3855	rBV5	640	492	0.01%	0.001%
93	13.777	3864	3868	3869	rBV2	930	647	0.01%	0.002%
94	13.838	3878	3887	3894	rBV7	3032	4484	0.08%	0.012%
95	14.086	3954	3964	3979	rVV	23081	40156	0.76%	0.111%
96	14.198	3995	3999	4005	rVB2	614	766	0.01%	0.002%
97	14.288	4024	4027	4029	rBV3	869	622	0.01%	0.002%
98	14.327	4036	4039	4042	rBV4	537	487	0.01%	0.001%
99	14.571	4112	4115	4116	rBV2	844	497	0.01%	0.001%
100	15.616	4437	4440	4445	rBV4	764	720	0.01%	0.002%

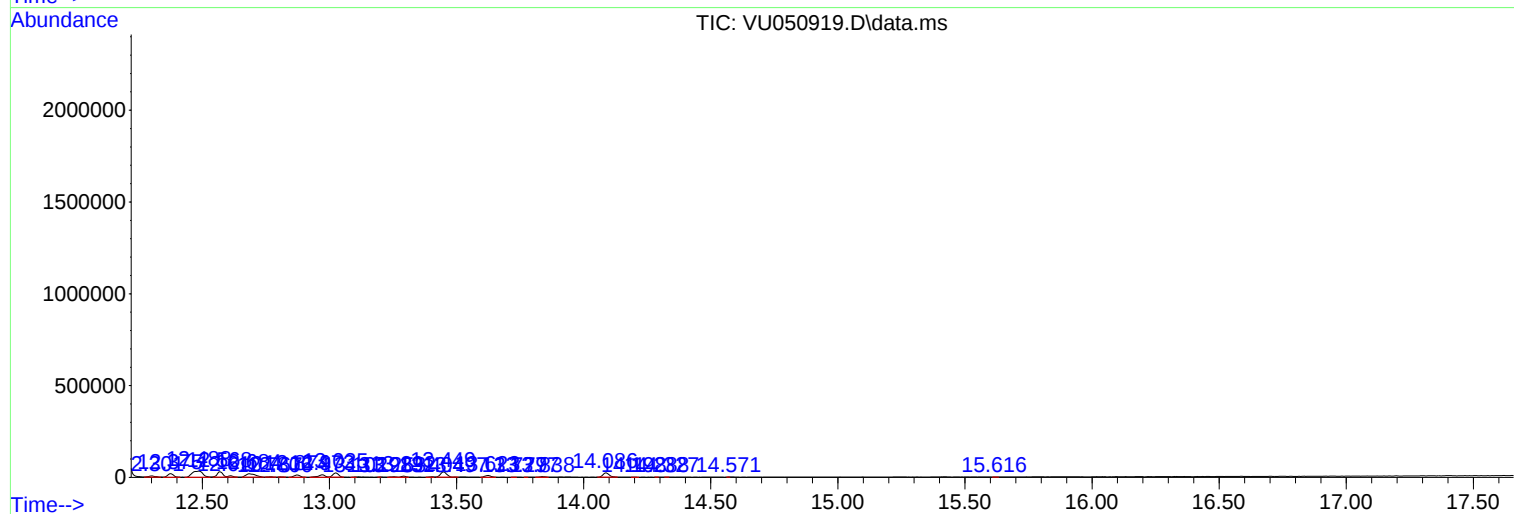
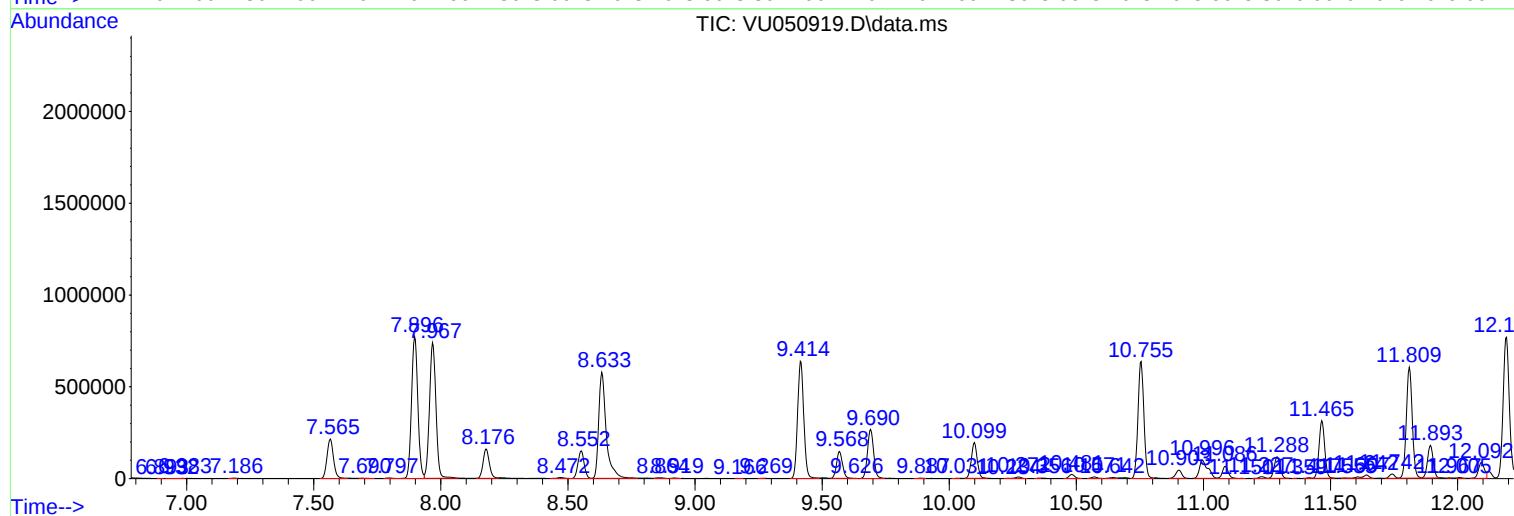
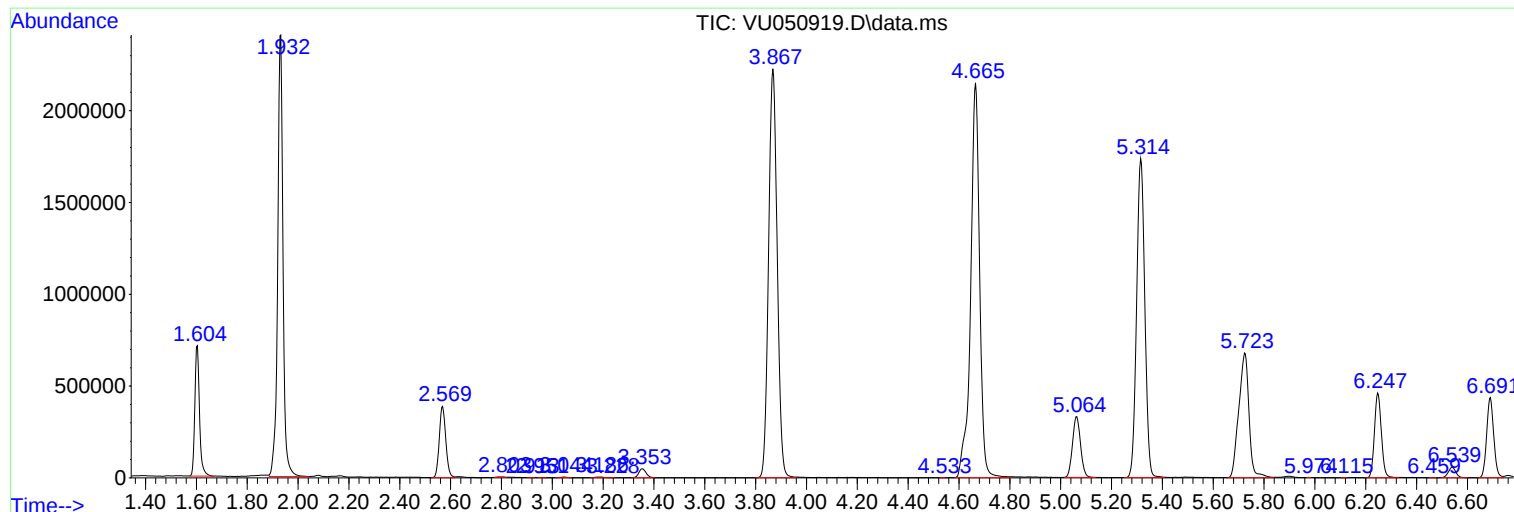
Sum of corrected areas: 36277160

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Instrument :
MSVOA_U
ClientSampleId :
EXZ00

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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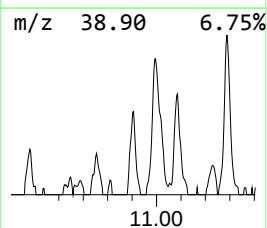
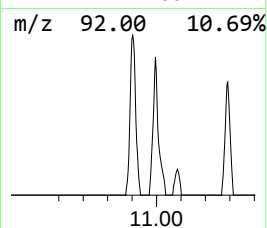
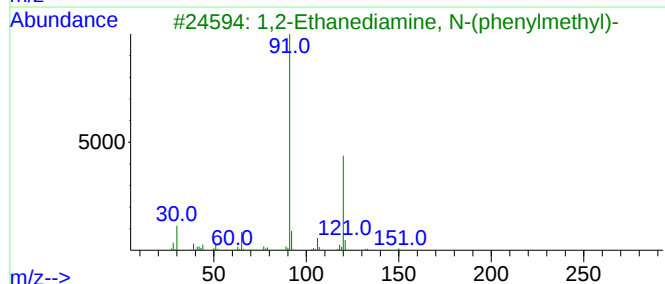
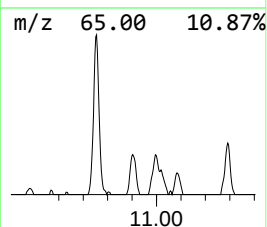
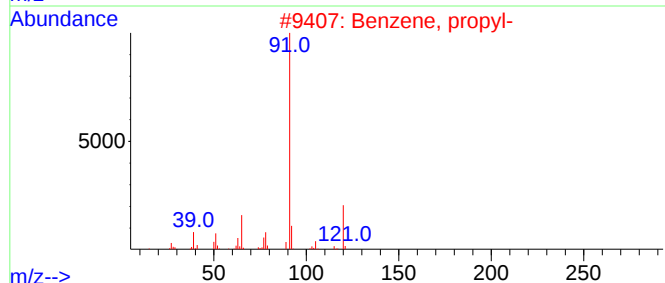
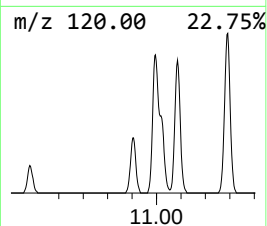
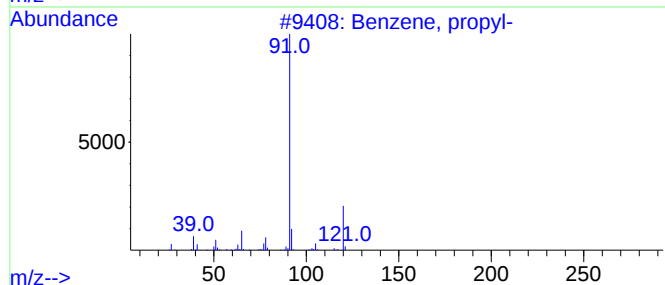
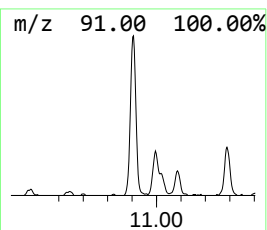
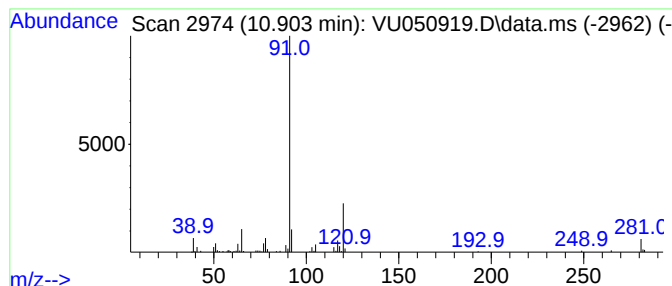
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.903	3.88 ug/L	75012	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	76
2			Benzene, propyl-	120	C9H12	000103-65-1	68
3			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	59
4			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	59
5			n-Butylbenzylamine	163	C11H17N	002403-22-7	59



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Instrument :
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ClientSampleId :
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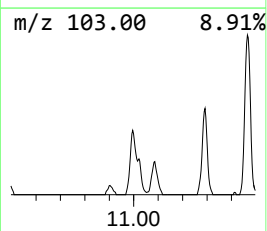
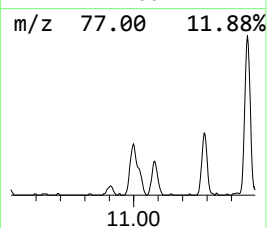
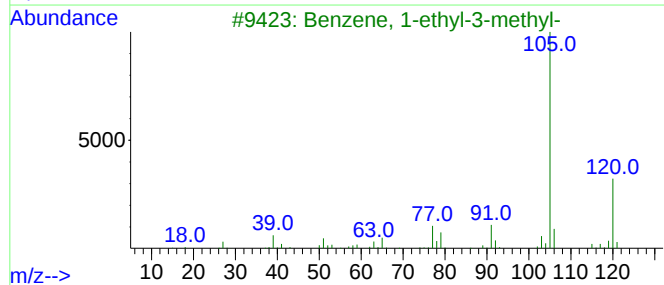
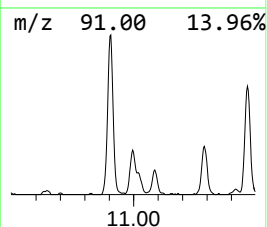
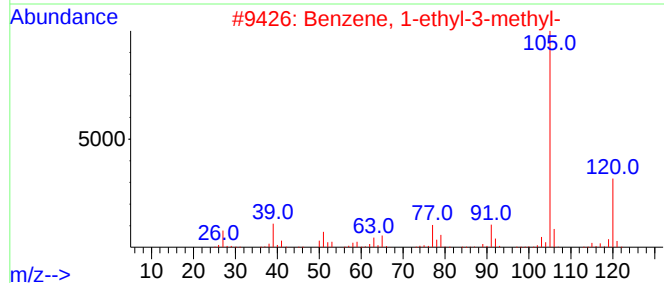
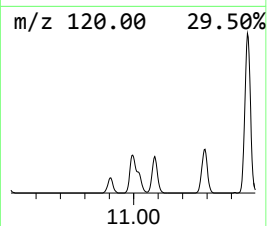
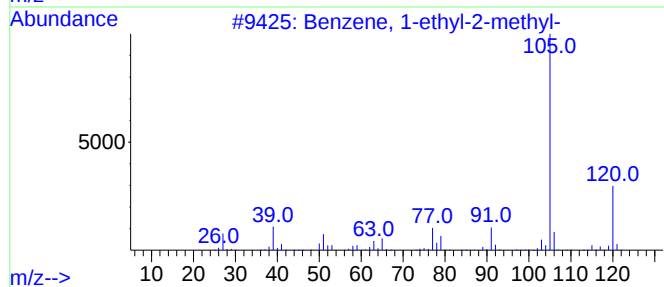
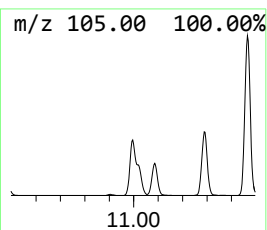
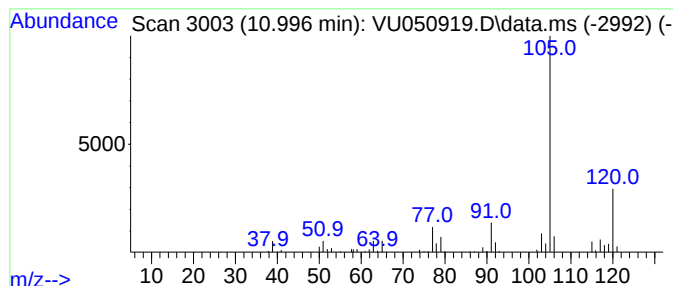
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	11.70 ug/L	226375	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



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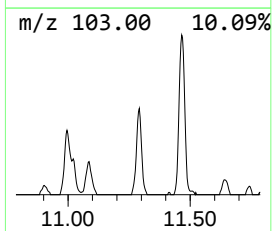
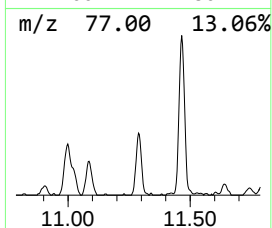
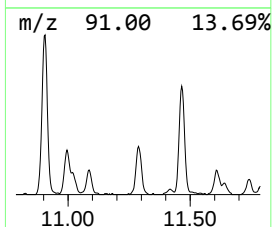
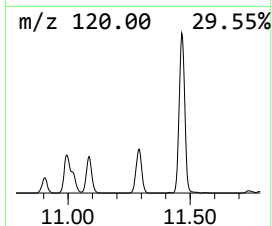
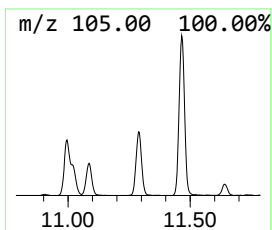
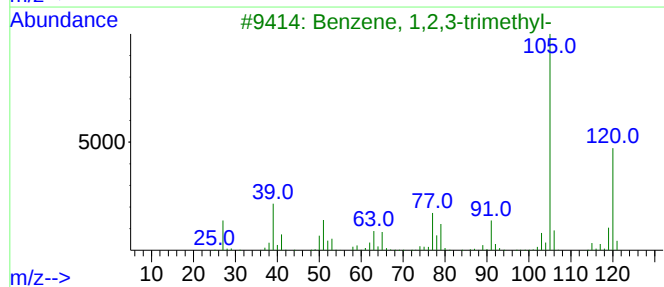
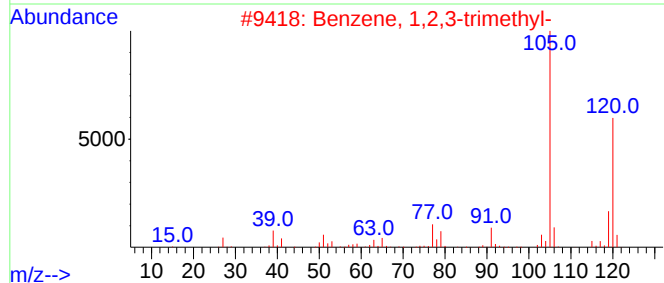
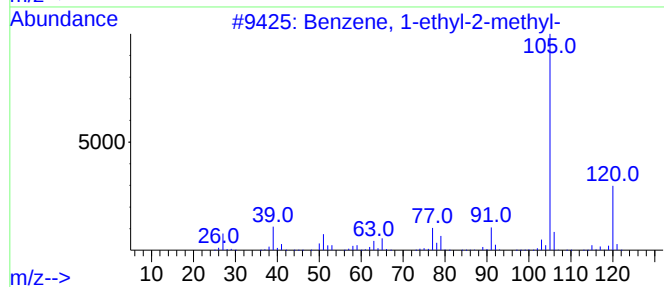
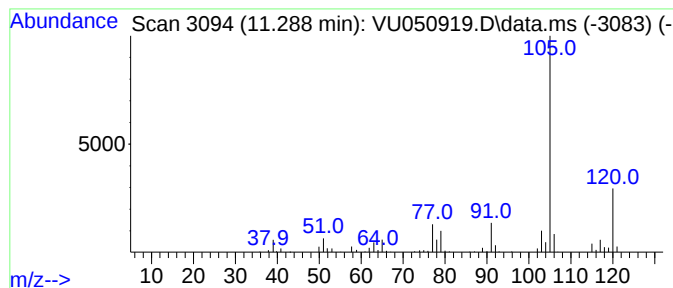
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	9.70 ug/L	187744	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050919.D
Acq On : 23 Sep 2022 14:55
Operator : JC/MD
Sample : N4650-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ00

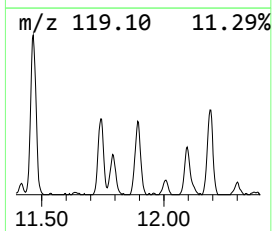
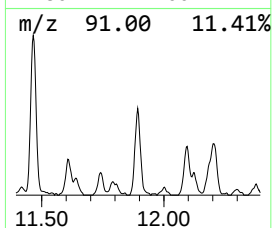
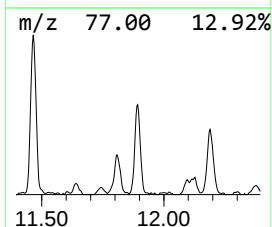
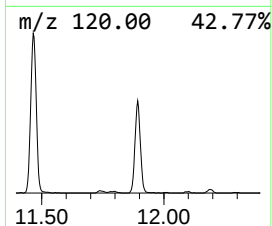
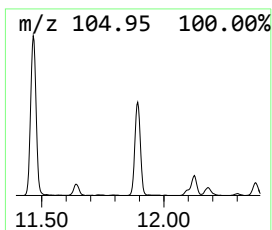
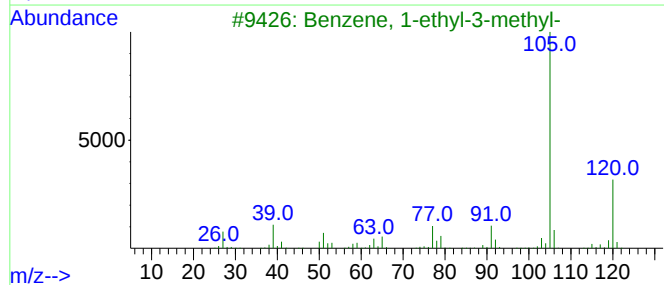
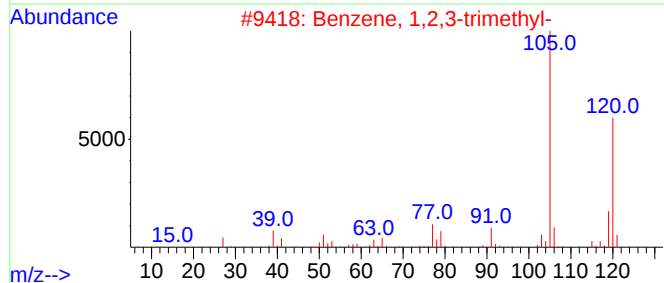
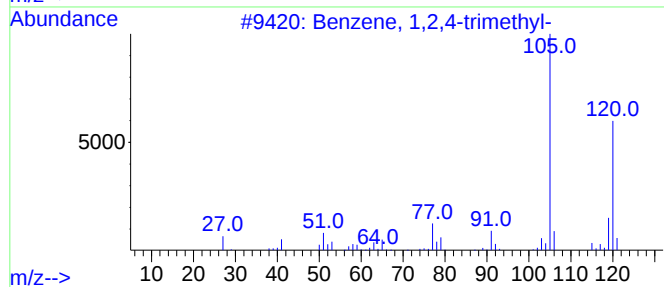
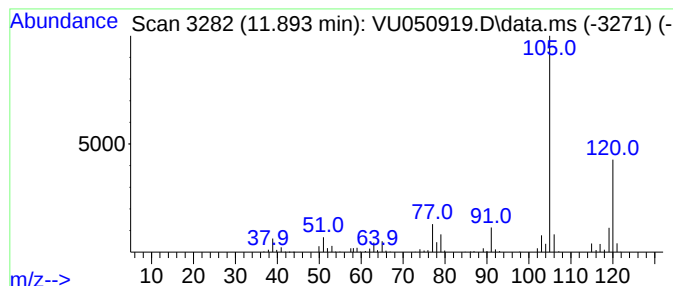
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	14.05 ug/L	271926	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050919.D
Acq On : 23 Sep 2022 14:55
Operator : JC/MD
Sample : N4650-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ00

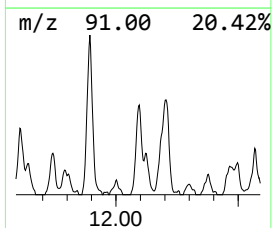
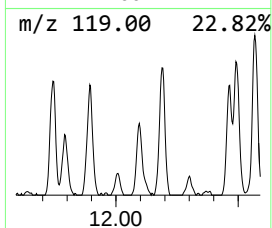
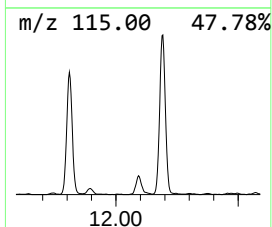
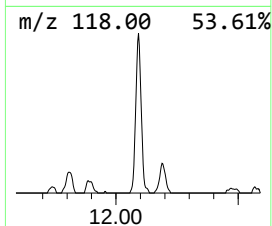
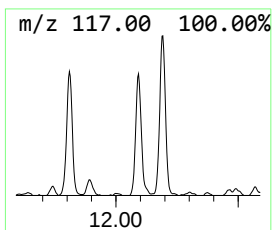
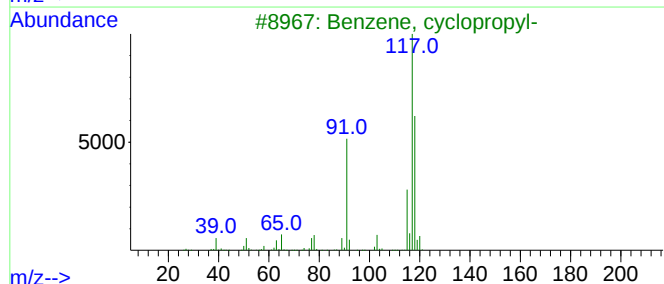
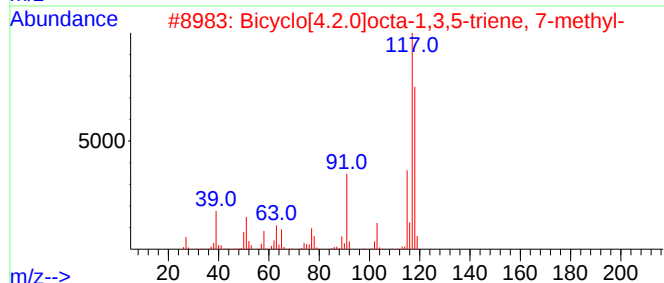
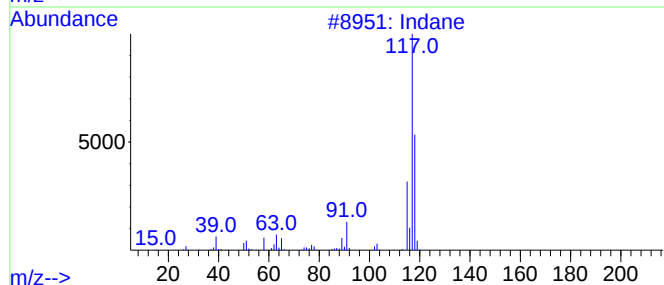
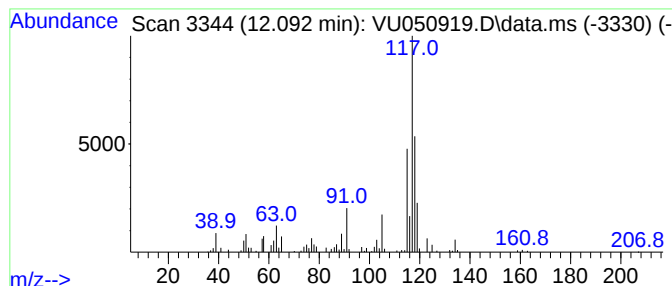
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	7.57 ug/L	146437	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	60
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	53
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050919.D
Acq On : 23 Sep 2022 14:55
Operator : JC/MD
Sample : N4650-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

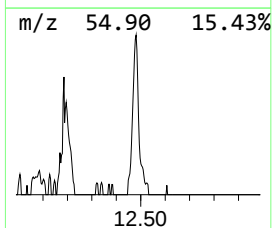
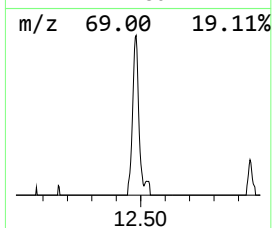
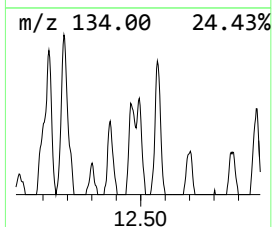
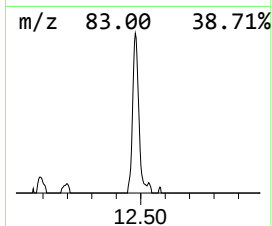
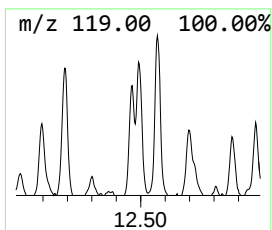
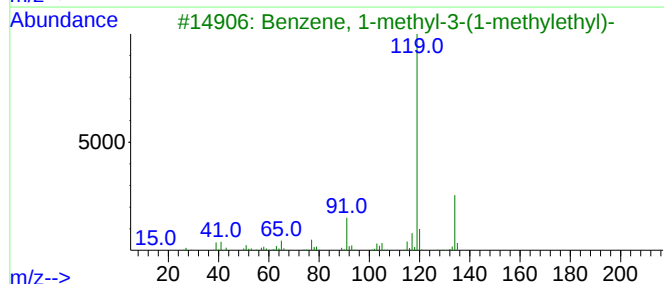
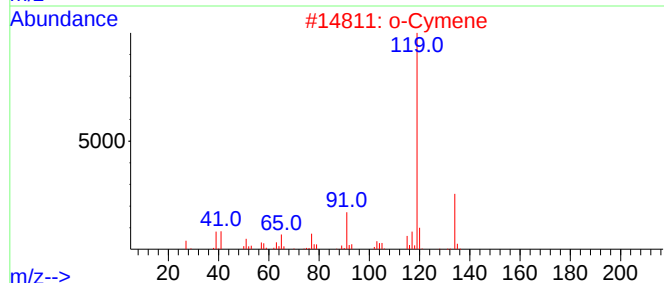
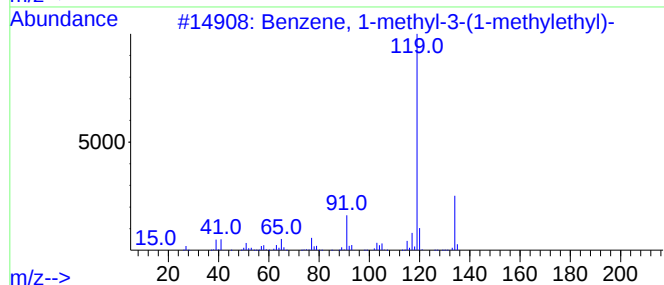
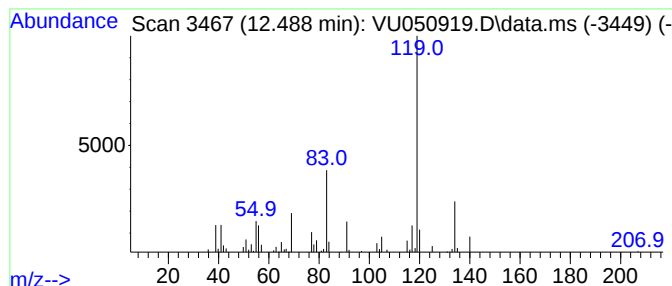
Instrument :
MSVOA_U
ClientSampleId :
EXZ00

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.488	5.08 ug/L	98352	1,4-Dichlorobenzene-d4			11.809
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	93
2	o-Cymene		134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	92
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	92
5	Benzene, 1,2,4,5-tetramethyl-		134	C10H14	000095-93-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050919.D
Acq On : 23 Sep 2022 14:55
Operator : JC/MD
Sample : N4650-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ00

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	10.903	3.9	ug/L	75012	3	11.809	967703	50.0
Benzene, 1-ethy...	10.996	11.7	ug/L	226375	3	11.809	967703	50.0
Benzene, 1-ethy...	11.288	9.7	ug/L	187744	3	11.809	967703	50.0
Benzene, 1,2,3-...	11.893	14.1	ug/L	271926	3	11.809	967703	50.0
Indane	12.092	7.6	ug/L	146437	3	11.809	967703	50.0
Benzene, 1-meth...	12.488	5.1	ug/L	98352	3	11.809	967703	50.0