

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018428.D
 Acq On : 24 Sep 2020 14:51
 Operator : SY/MD
 Sample : L4109-04ME
 Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W8ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.219	35	40	61	rVB2	11325	16664	0.23%	0.027%
2	1.312	61	69	87	rVB	188634	223931	3.03%	0.366%
3	1.576	143	151	172	rBV	133053	211766	2.87%	0.346%
4	2.100	303	314	325	rBV	407239	585797	7.93%	0.958%
5	2.528	422	447	467	rBV	637094	1260852	17.07%	2.062%
6	2.759	502	519	551	rBV	1213995	2406763	32.59%	3.936%
7	3.042	589	607	636	rBV	3752321	7385865	100.00%	12.078%
8	3.283	674	682	698	rVB3	11100	23779	0.32%	0.039%
9	3.550	747	765	789	rBV	102003	296382	4.01%	0.485%
10	3.679	790	805	818	rBV2	70146	174521	2.36%	0.285%
11	3.772	818	834	855	rVB	764944	1907287	25.82%	3.119%
12	3.933	872	884	940	rVB2	91126	344206	4.66%	0.563%
13	4.373	1004	1021	1045	rBV	274082	716642	9.70%	1.172%
14	4.473	1049	1052	1076	rVB4	9798	19220	0.26%	0.031%
15	4.627	1084	1100	1109	rBV2	41032	100470	1.36%	0.164%
16	4.692	1110	1120	1138	rVB2	79798	195860	2.65%	0.320%
17	4.926	1176	1193	1212	rBV3	9815	24723	0.33%	0.040%
18	5.068	1219	1237	1271	rBV2	751424	1852225	25.08%	3.029%
19	5.511	1362	1375	1396	rVB2	12419	26108	0.35%	0.043%
20	5.637	1401	1414	1446	rBV	463628	969782	13.13%	1.586%
21	5.926	1482	1504	1522	rBV5	17478	42899	0.58%	0.070%
22	6.093	1542	1556	1587	rVV	392360	838988	11.36%	1.372%
23	7.007	1828	1840	1861	rBV	217608	427634	5.79%	0.699%
24	7.283	1913	1926	1931	rBV3	20543	36866	0.50%	0.060%
25	7.338	1931	1943	1955	rVV	878137	1545864	20.93%	2.528%
26	7.408	1955	1965	1993	rVB	572781	1013637	13.72%	1.658%
27	7.643	2029	2038	2075	rVB	145479	315730	4.27%	0.516%
28	8.145	2165	2194	2225	rBV	229509	859290	11.63%	1.405%
29	8.875	2409	2421	2446	rBV	674895	1242625	16.82%	2.032%
30	9.035	2460	2471	2494	rBV	217624	369654	5.00%	0.605%
31	9.158	2494	2509	2523	rVV	908523	1570472	21.26%	2.568%
32	9.222	2523	2529	2547	rVB2	38946	72990	0.99%	0.119%
33	9.495	2599	2614	2623	rBV3	14256	24572	0.33%	0.040%
34	9.566	2625	2636	2656	rVB	363075	628387	8.51%	1.028%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	9.730	2680	2687	2697	rVB2	17729	26973	0.37%	0.044%
36	9.820	2697	2715	2724	rBV5	17096	35921	0.49%	0.059%
37	9.955	2742	2757	2775	rBV	169754	294437	3.99%	0.482%
38	10.039	2775	2783	2791	rBV2	14471	20862	0.28%	0.034%
39	10.106	2791	2804	2808	rVV3	15913	28991	0.39%	0.047%
40	10.145	2808	2816	2827	rVB3	51142	91098	1.23%	0.149%
41	10.248	2828	2848	2864	rBV	508351	931608	12.61%	1.523%
42	10.376	2877	2888	2905	rVB	667442	1079115	14.61%	1.765%
43	10.473	2905	2918	2936	rBV	2797319	6034810	81.71%	9.869%
44	10.563	2936	2946	2955	rBV	1297237	2042229	27.65%	3.340%
45	10.720	2981	2995	3000	rBV	325777	483524	6.55%	0.791%
46	10.762	3000	3008	3026	rVB	1080180	1720144	23.29%	2.813%
47	10.939	3043	3063	3086	rVB	4375633	6784110	91.85%	11.094%
48	11.055	3089	3099	3102	rBV3	25342	38794	0.53%	0.063%
49	11.080	3102	3107	3112	rVV	36288	54843	0.74%	0.090%
50	11.116	3113	3118	3127	rVB2	40255	59356	0.80%	0.097%
51	11.174	3127	3136	3143	rBV6	44522	74269	1.01%	0.121%
52	11.219	3143	3150	3157	rVB	53875	76417	1.03%	0.125%
53	11.273	3157	3167	3184	rBV	856130	1370270	18.55%	2.241%
54	11.360	3184	3194	3215	rVB	1088834	1691513	22.90%	2.766%
55	11.485	3226	3233	3242	rVB2	34234	48890	0.66%	0.080%
56	11.553	3243	3254	3262	rBV2	346883	643418	8.71%	1.052%
57	11.598	3262	3268	3275	rVV	291192	446938	6.05%	0.731%
58	11.653	3275	3285	3304	rVB3	1322800	2516158	34.07%	4.115%
59	11.772	3315	3322	3324	rBV5	15574	18510	0.25%	0.030%
60	11.810	3325	3334	3340	rVV	193131	288524	3.91%	0.472%
61	11.842	3340	3344	3363	rVB	113773	180376	2.44%	0.295%
62	11.936	3363	3373	3377	rBV	188790	279764	3.79%	0.458%
63	11.965	3377	3382	3391	rVB	212468	297184	4.02%	0.486%
64	12.038	3395	3405	3428	rVB	382150	615102	8.33%	1.006%
65	12.145	3428	3438	3440	rBV2	35589	47407	0.64%	0.078%
66	12.183	3441	3450	3467	rVB3	83338	204983	2.78%	0.335%
67	12.280	3467	3480	3489	rBV7	57250	120071	1.63%	0.196%
68	12.338	3489	3498	3507	rVB	78805	125459	1.70%	0.205%
69	12.399	3507	3517	3520	rBV5	41437	70383	0.95%	0.115%
70	12.437	3521	3529	3537	rVB	233558	333318	4.51%	0.545%
71	12.489	3537	3545	3562	rVB	381166	584743	7.92%	0.956%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	12.572	3562	3571	3577	rBV	91295	136073	1.84%	0.223%
73	12.608	3577	3582	3586	rVV2	70467	87657	1.19%	0.143%
74	12.637	3587	3591	3602	rVB	95846	117040	1.58%	0.191%
75	12.749	3617	3626	3638	rVB	159332	245453	3.32%	0.401%
76	12.817	3638	3647	3655	rBV3	66533	100520	1.36%	0.164%
77	12.871	3655	3664	3667	rVV2	99336	149380	2.02%	0.244%
78	12.907	3668	3675	3703	rVB4	335709	752165	10.18%	1.230%
79	13.022	3703	3711	3719	rBV	138423	196344	2.66%	0.321%
80	13.064	3719	3724	3736	rVB8	20217	39125	0.53%	0.064%
81	13.190	3754	3763	3771	rBV2	30647	48136	0.65%	0.079%
82	13.238	3773	3778	3785	rVB2	14223	18200	0.25%	0.030%
83	13.292	3785	3795	3801	rBV3	177587	295367	4.00%	0.483%
84	13.424	3822	3836	3848	rBV	90665	140516	1.90%	0.230%
85	13.524	3849	3867	3877	rBV	371873	601215	8.14%	0.983%
86	13.646	3895	3905	3906	rBV7	17100	22619	0.31%	0.037%
87	13.749	3924	3937	3945	rBV3	33955	82271	1.11%	0.135%
88	13.926	3983	3992	4007	rVB2	98095	170648	2.31%	0.279%
89	14.125	4042	4054	4068	rVB7	41110	95454	1.29%	0.156%
90	14.257	4087	4095	4104	rBV	26744	41398	0.56%	0.068%
91	14.318	4108	4114	4126	rVB5	15986	29213	0.40%	0.048%
92	14.389	4128	4136	4148	rBV9	9125	17298	0.23%	0.028%
93	14.456	4148	4157	4167	rBV5	11797	25159	0.34%	0.041%
94	14.659	4210	4220	4231	rBV3	29006	57446	0.78%	0.094%
95	14.868	4271	4285	4293	rVV2	35974	68154	0.92%	0.111%
96	15.694	4529	4542	4552	rBV4	12854	23697	0.32%	0.039%
97	15.755	4552	4561	4570	rVV5	14301	23837	0.32%	0.039%
98	15.839	4580	4587	4593	rVV4	13892	21607	0.29%	0.035%
99	15.878	4594	4599	4612	rVV8	10029	18946	0.26%	0.031%
100	16.337	4729	4742	4752	rBV	19513	31832	0.43%	0.052%

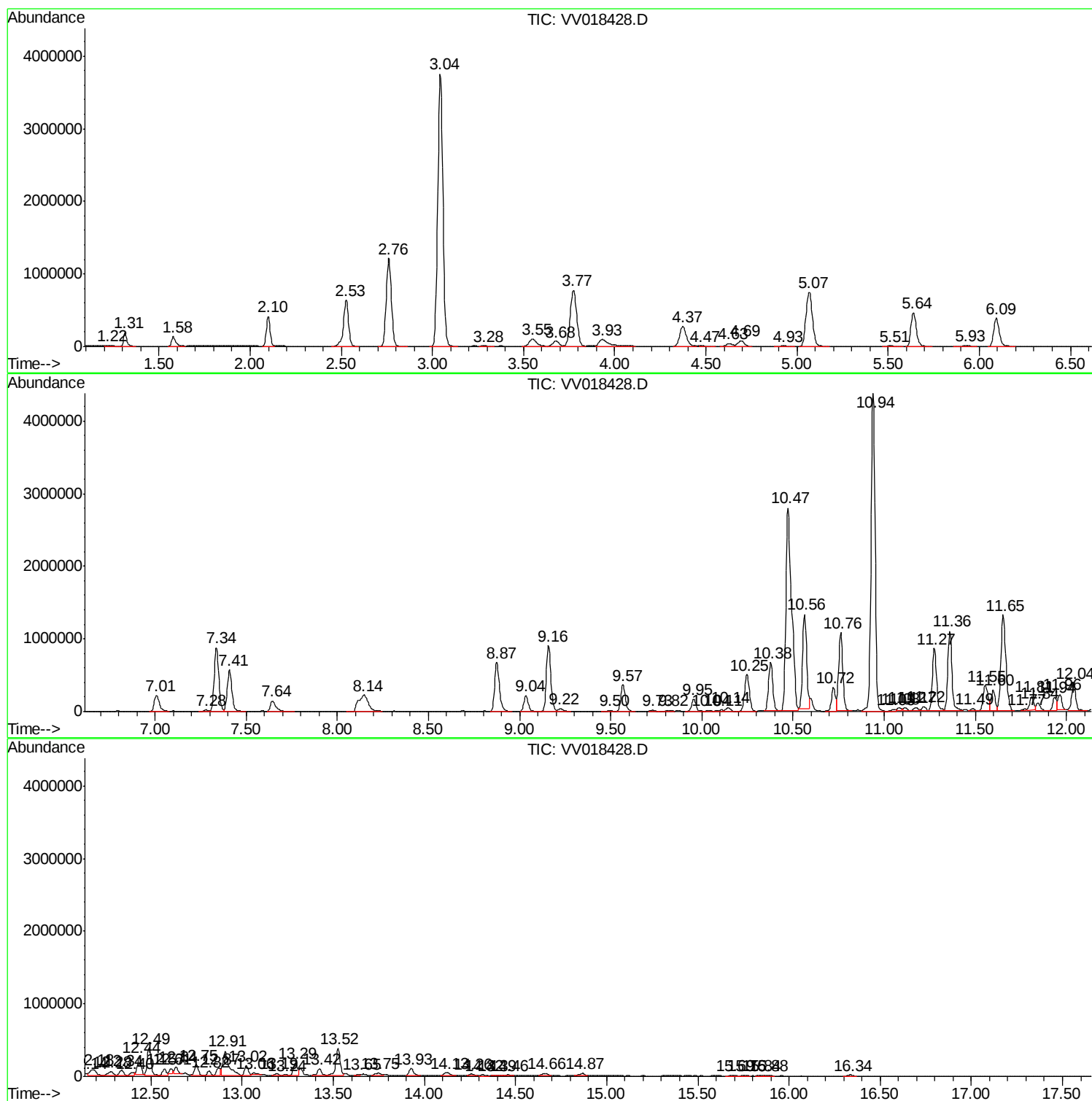
Sum of corrected areas: 61149733

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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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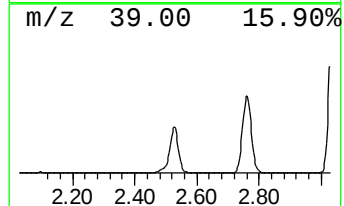
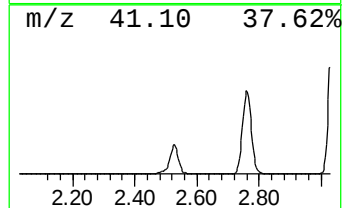
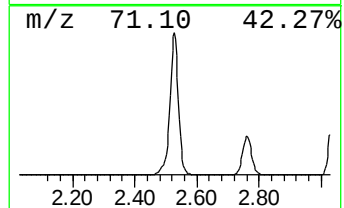
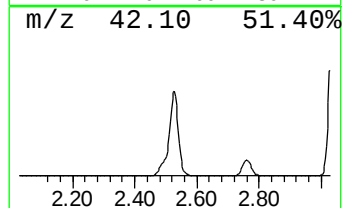
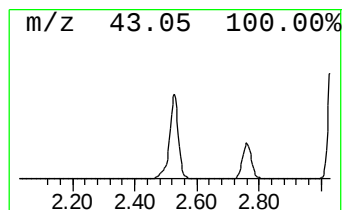
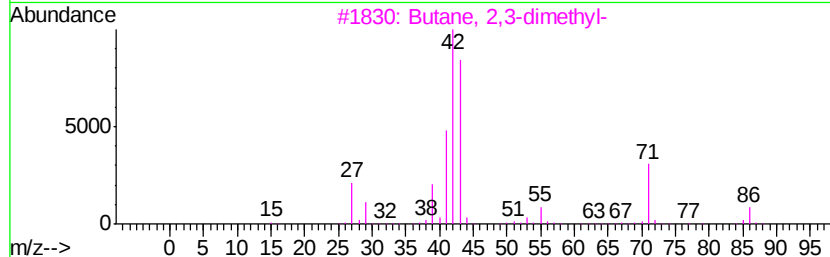
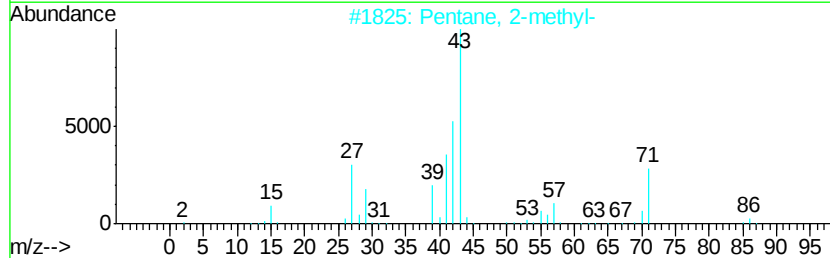
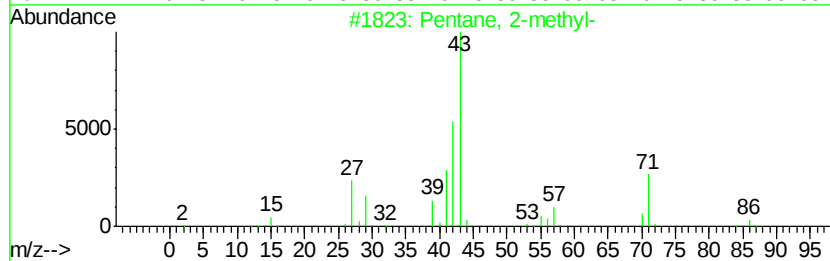
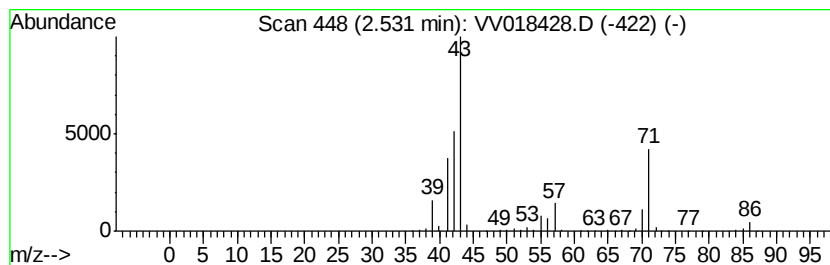
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	65.01 ug/L	1260850	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
4		Pentane	72	C5H12	000109-66-0	46
5		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46



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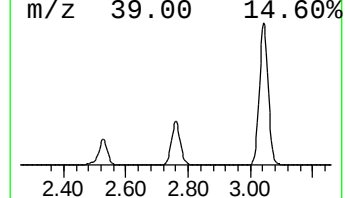
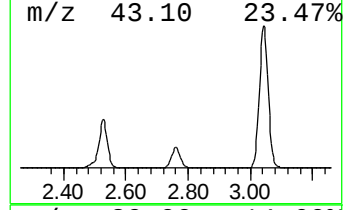
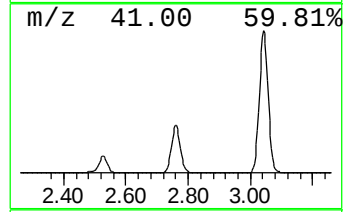
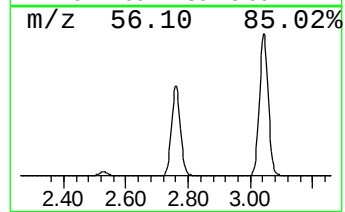
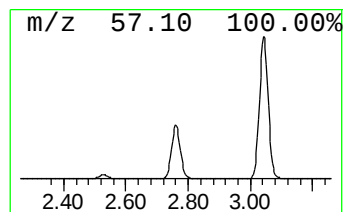
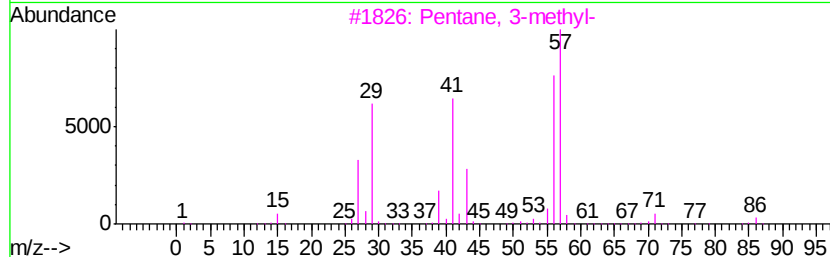
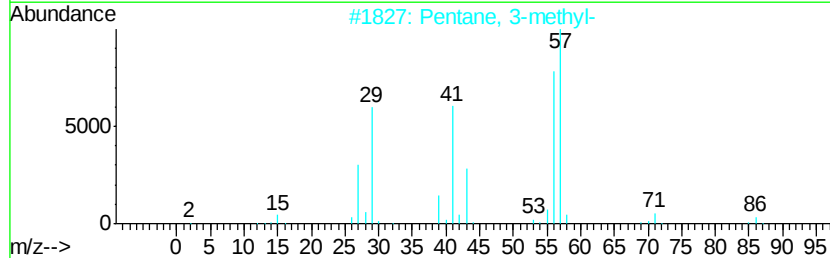
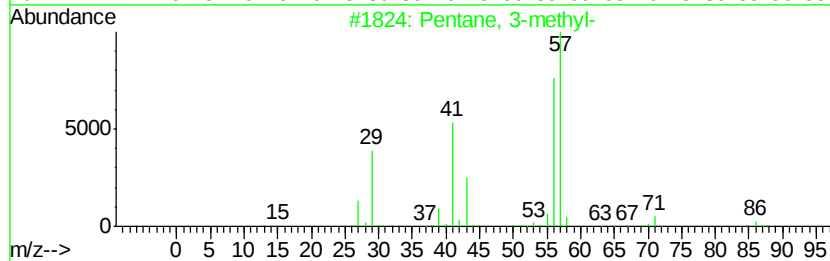
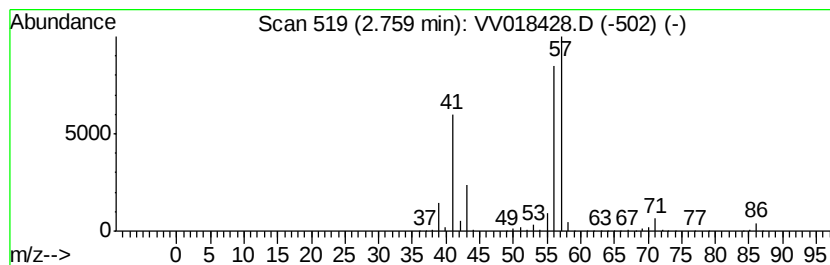
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	124.09 ug/L	2406760	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78



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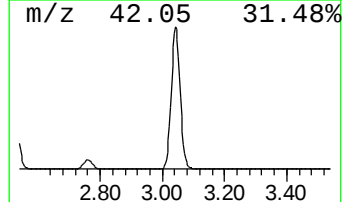
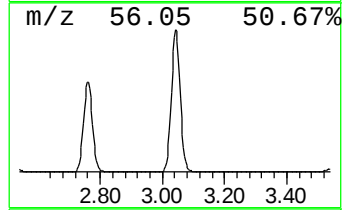
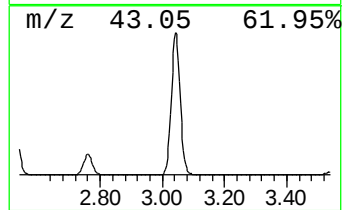
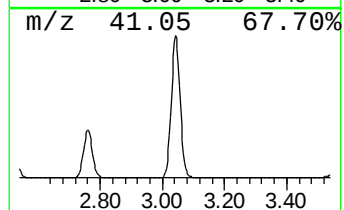
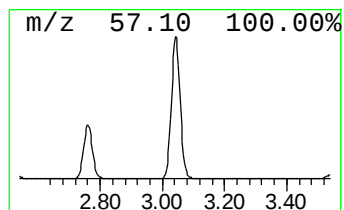
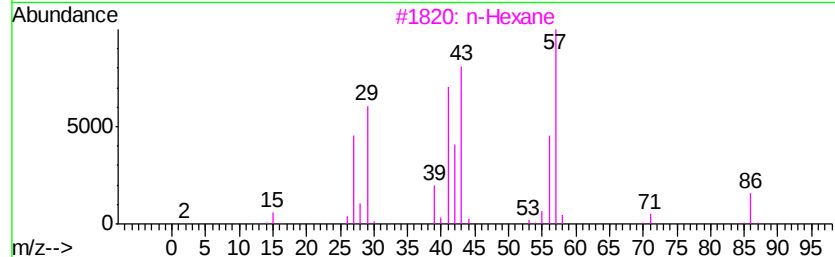
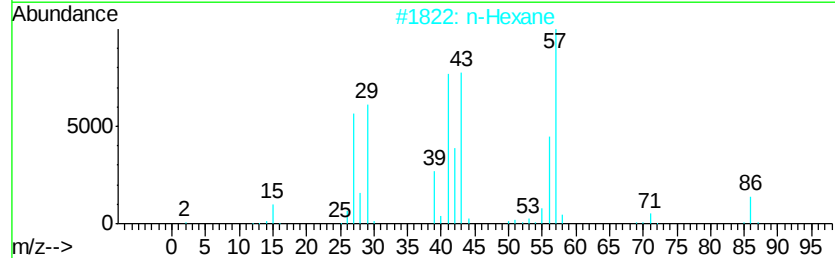
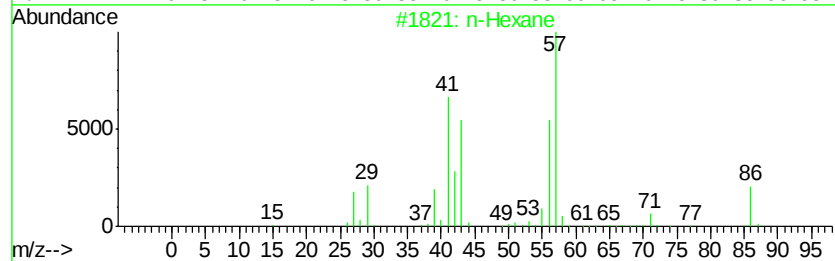
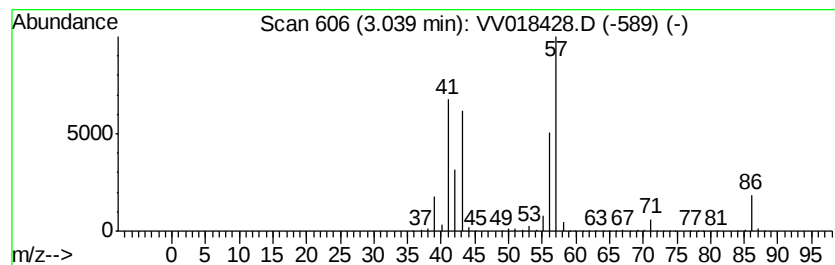
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	380.80 ug/L	7385870	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	83
3		n-Hexane	86	C6H14	000110-54-3	59
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

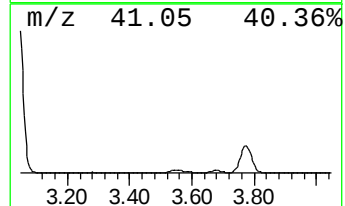
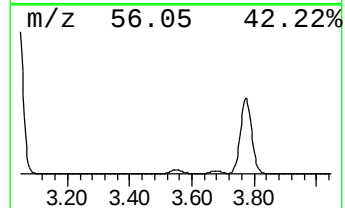
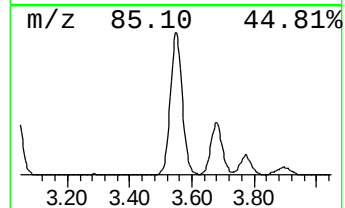
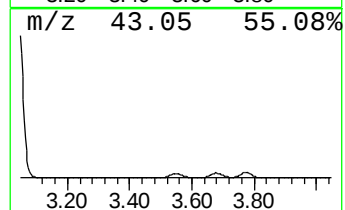
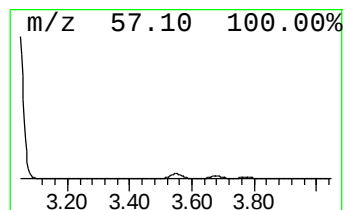
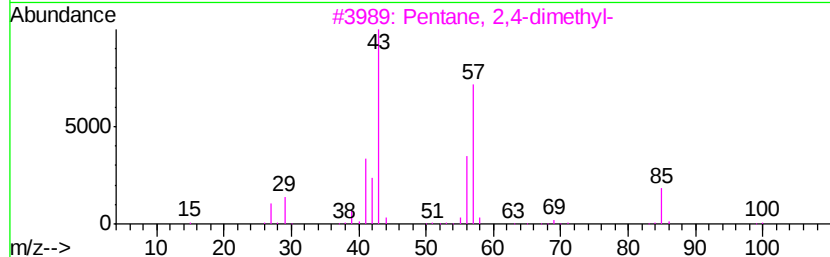
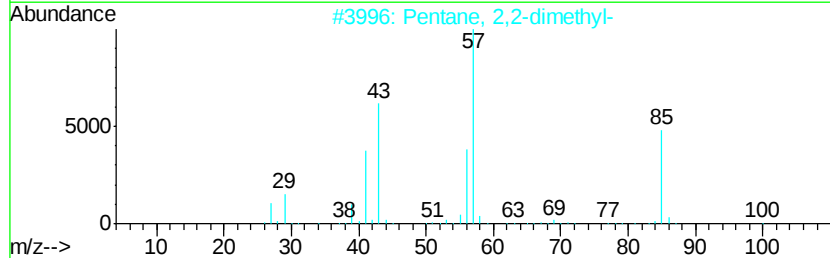
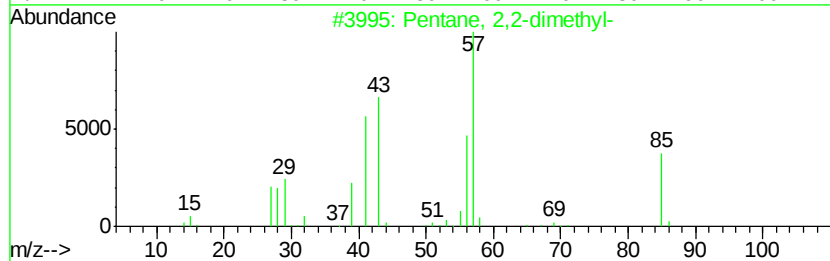
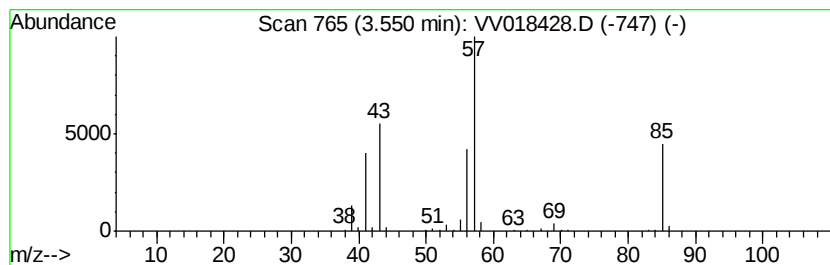
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	15.28 ug/L	296382	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

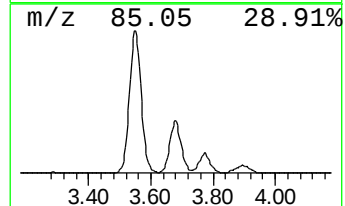
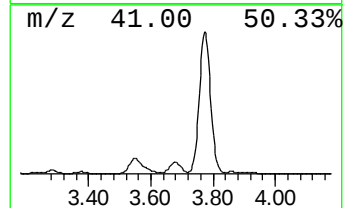
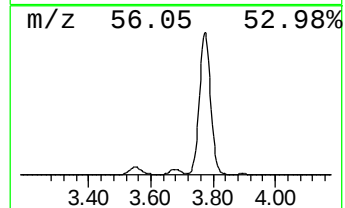
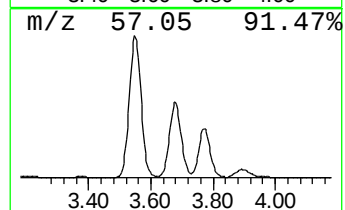
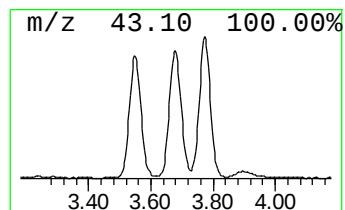
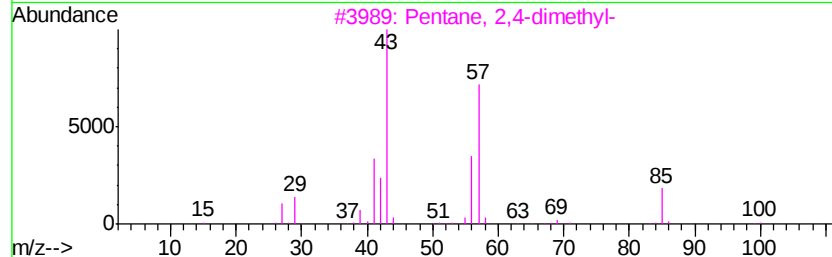
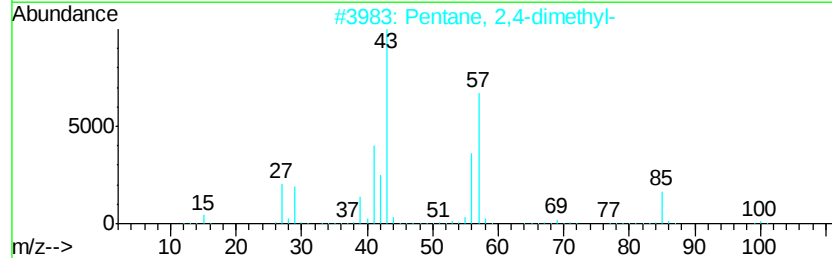
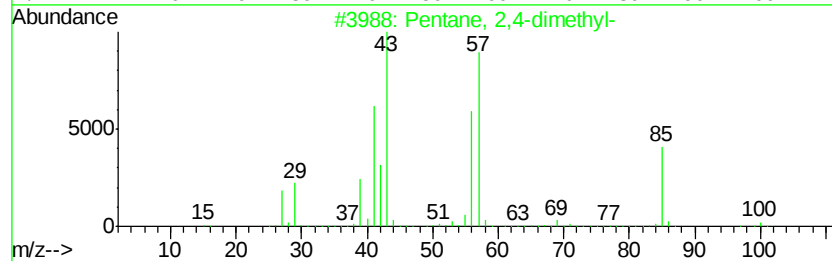
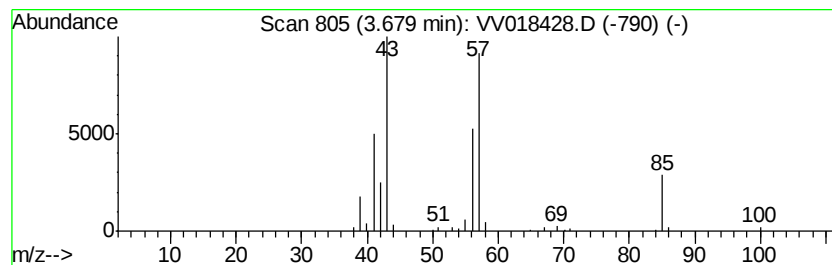
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	9.00 ug/L	174521	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4		Hexane, 2-methyl-	100	C7H16	000591-76-4	64
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

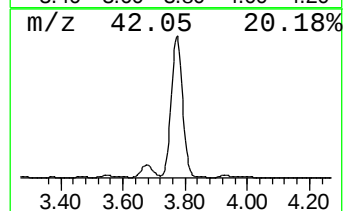
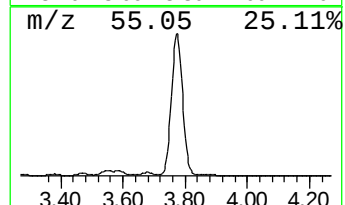
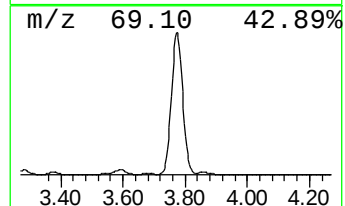
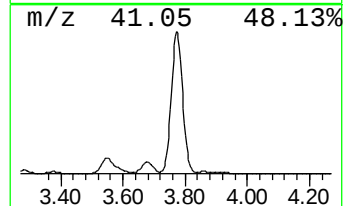
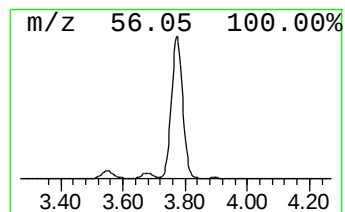
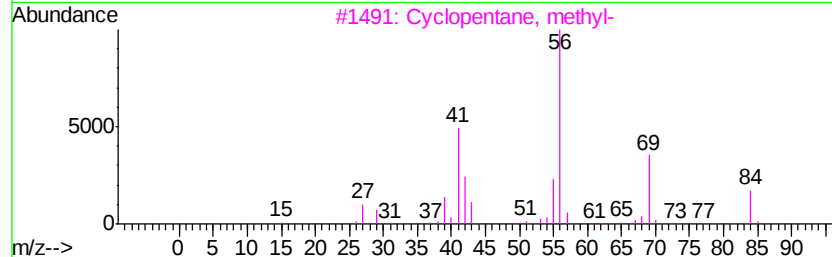
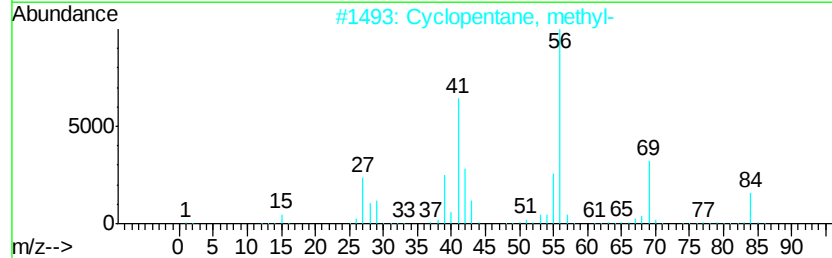
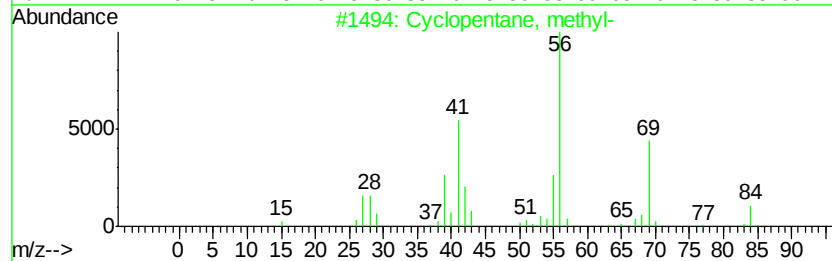
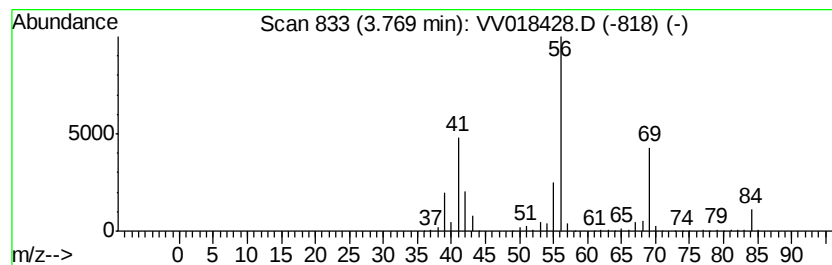
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic3.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	98.34 ug/L	1907290	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

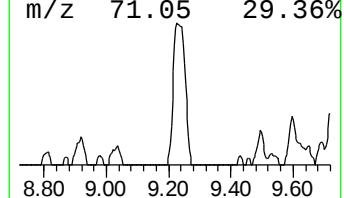
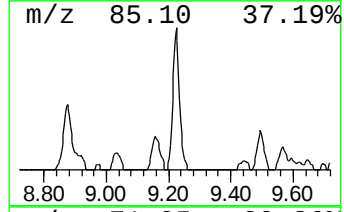
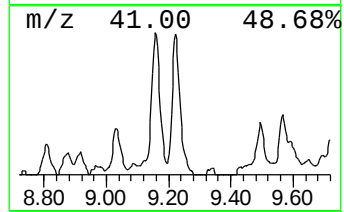
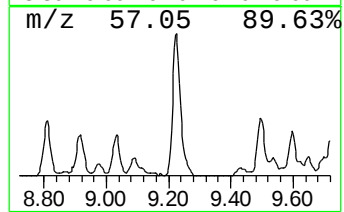
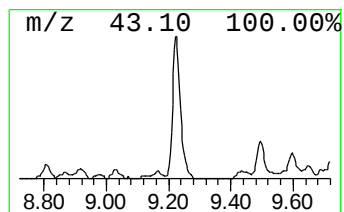
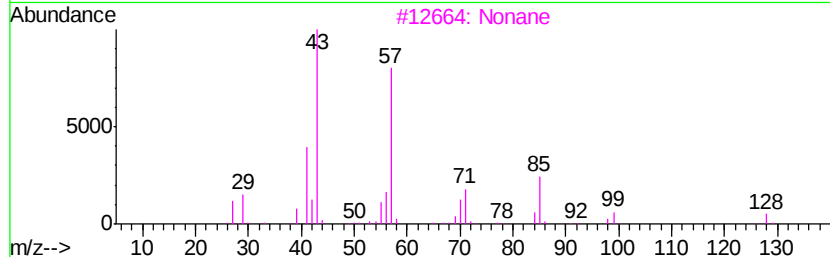
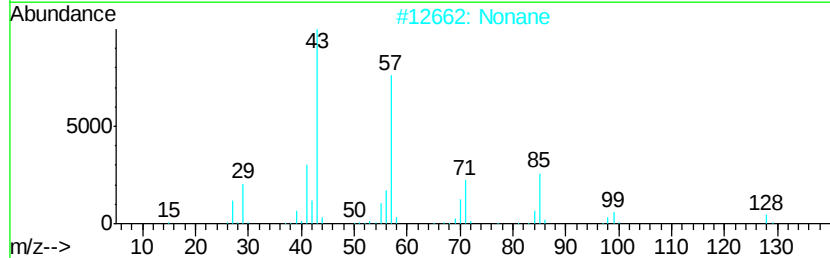
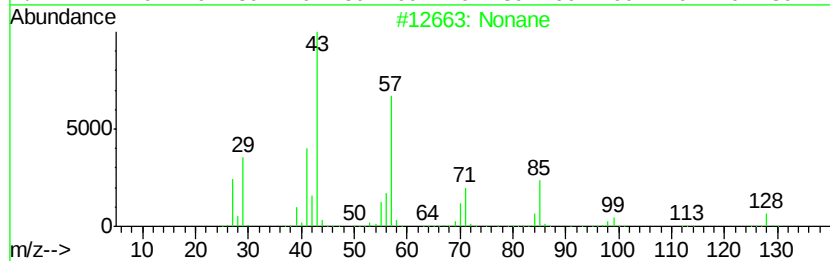
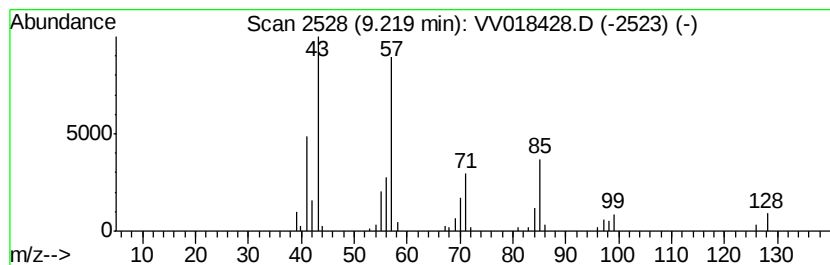
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.94 ug/L	72990	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	95
2			Nonane	128	C9H20	000111-84-2	94
3			Nonane	128	C9H20	000111-84-2	87
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

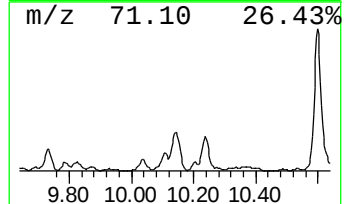
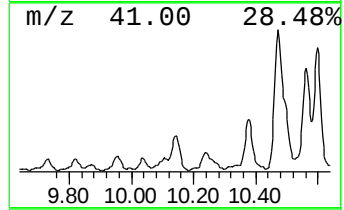
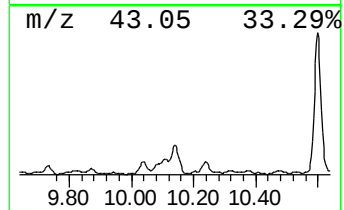
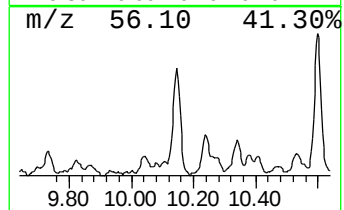
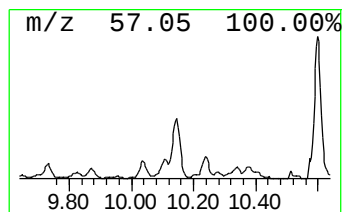
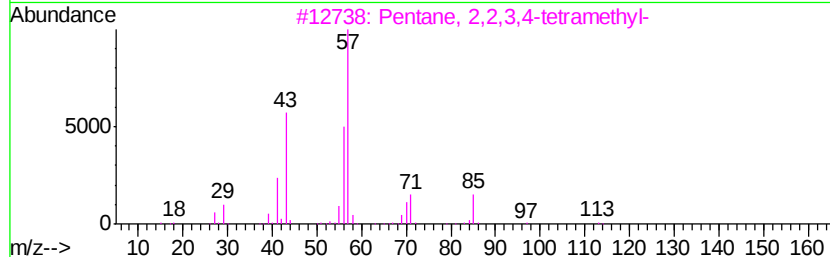
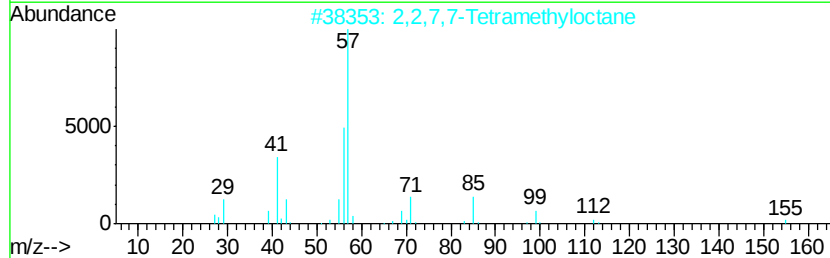
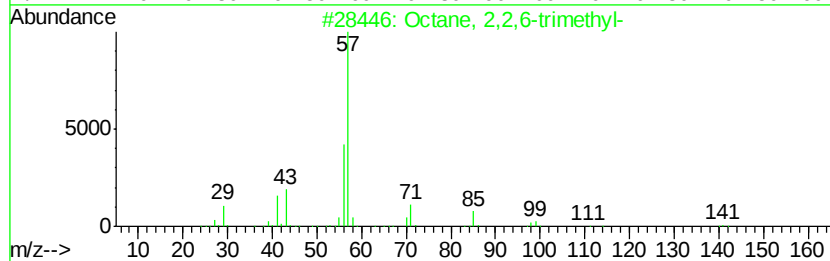
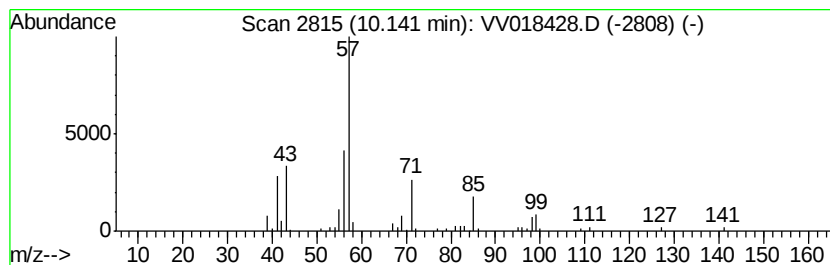
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	3.32 ug/L	91098	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
5		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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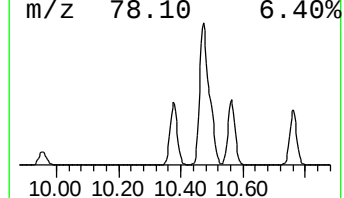
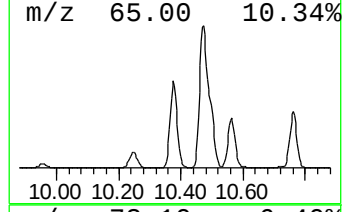
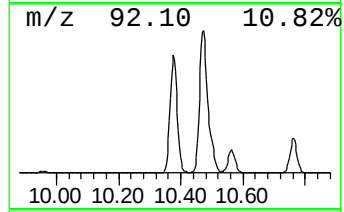
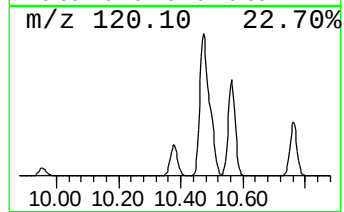
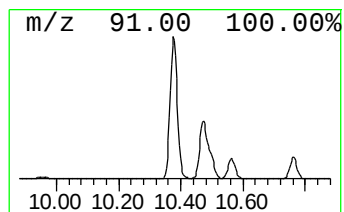
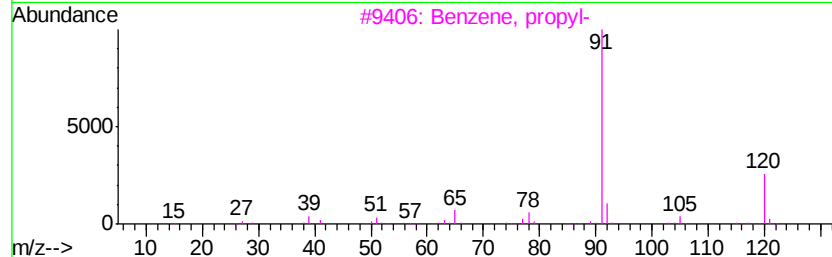
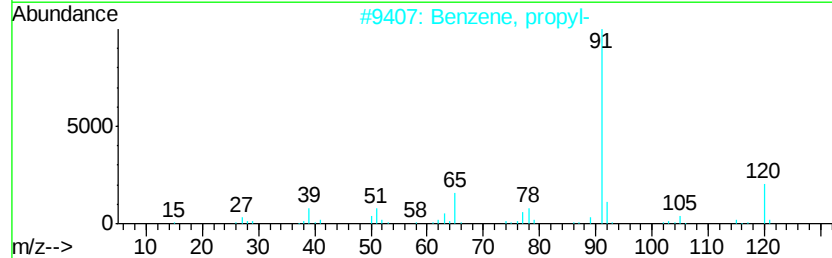
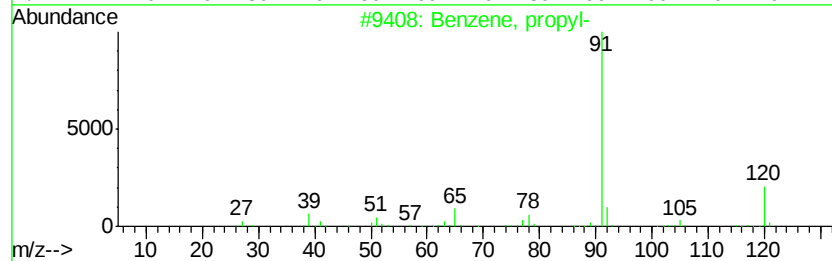
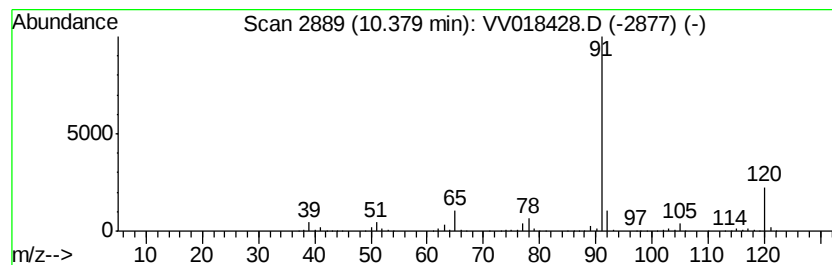
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	39.38 ug/L	1079120	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	90
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3W8ME

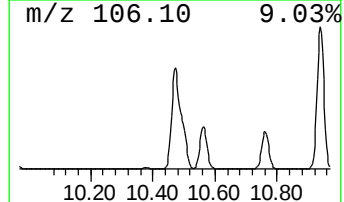
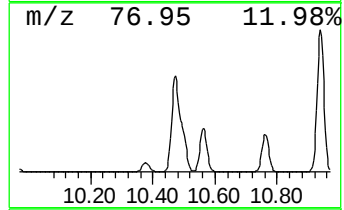
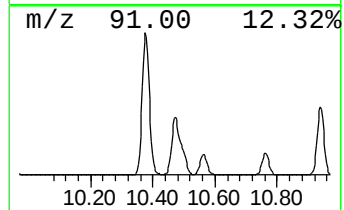
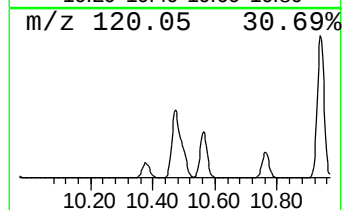
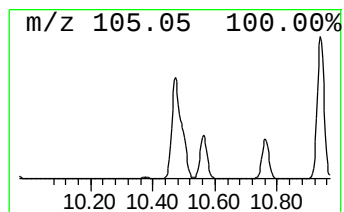
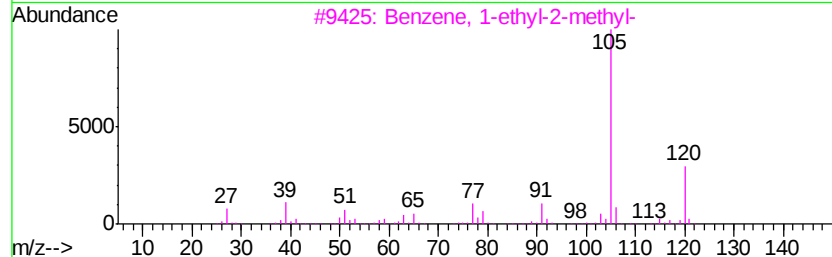
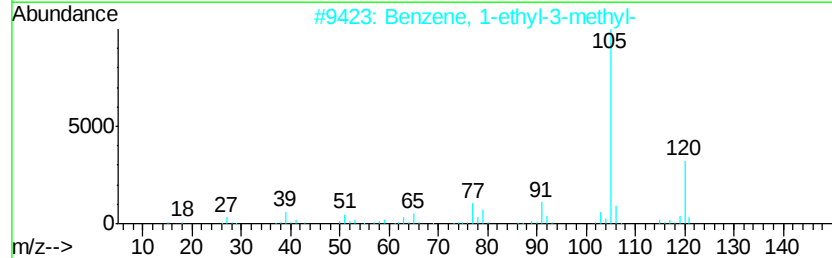
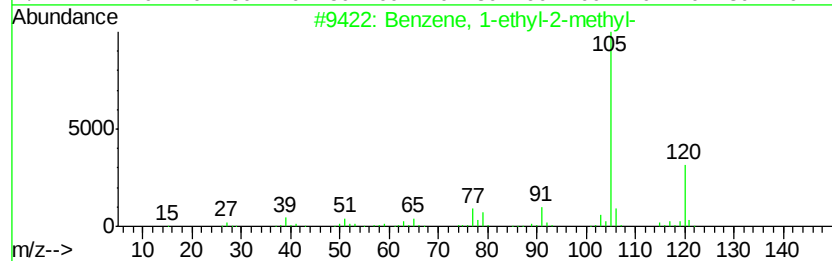
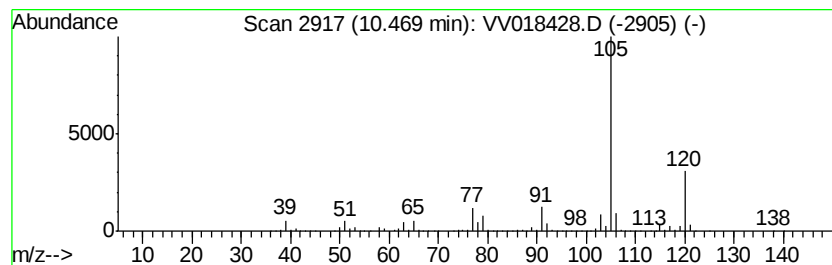
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	220.21 ug/L	6034810	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

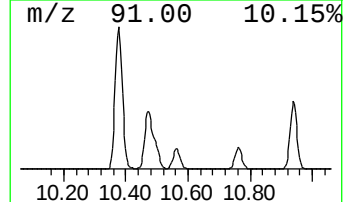
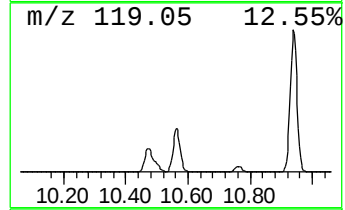
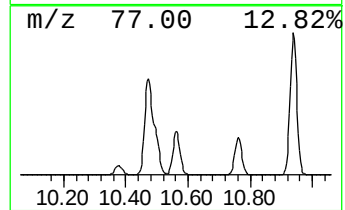
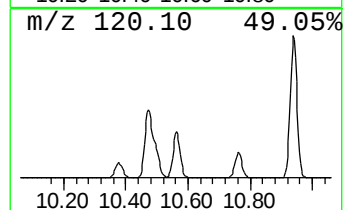
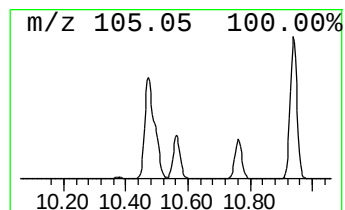
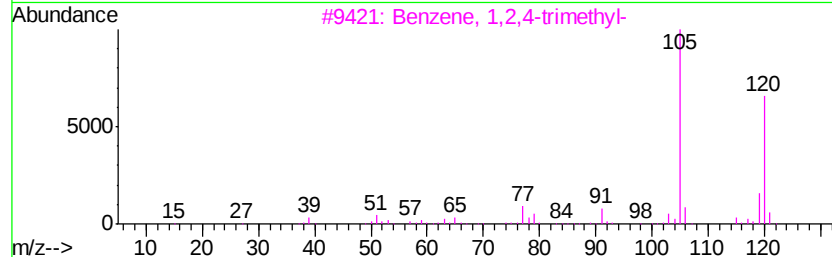
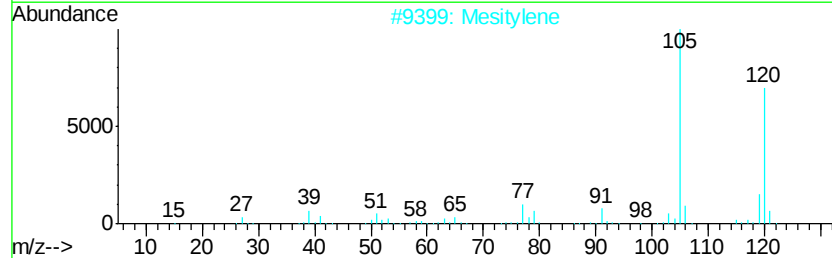
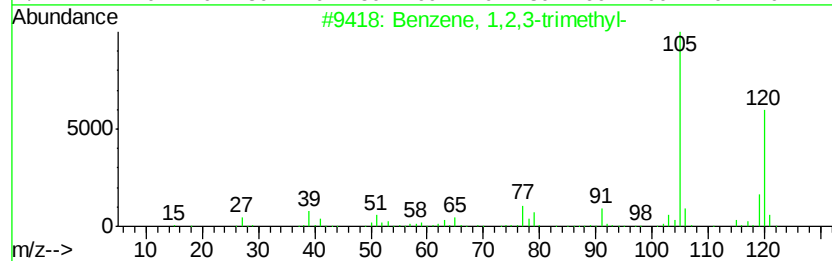
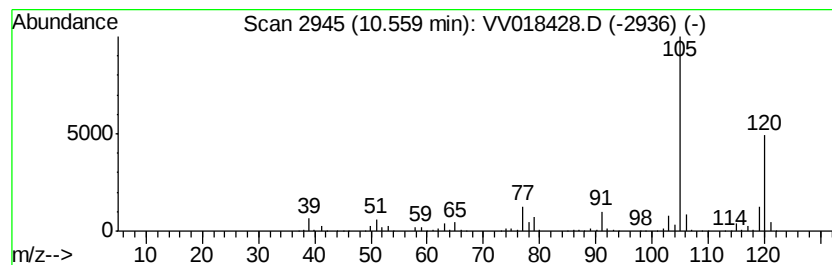
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	74.52 ug/L	2042230	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

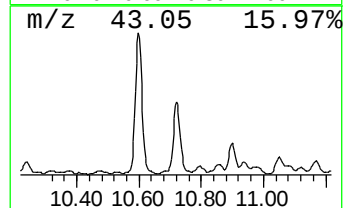
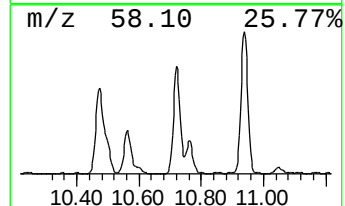
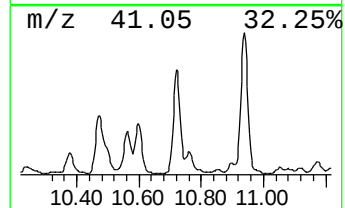
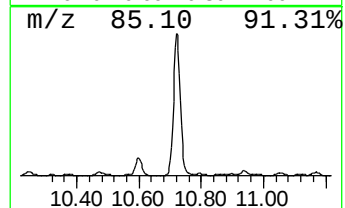
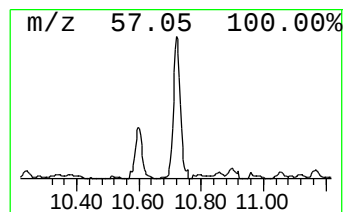
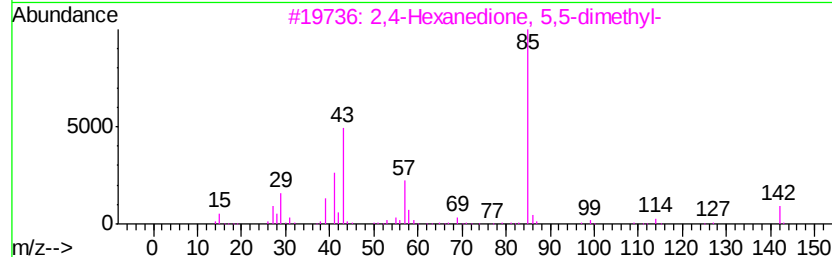
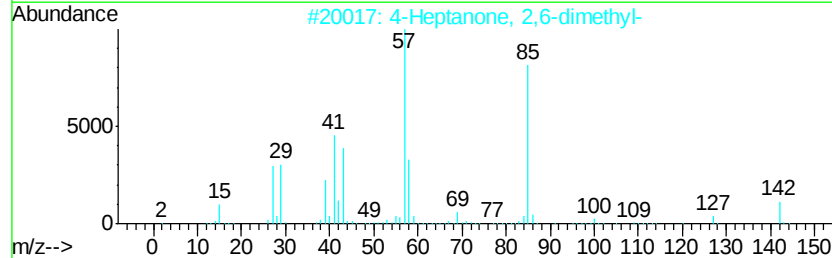
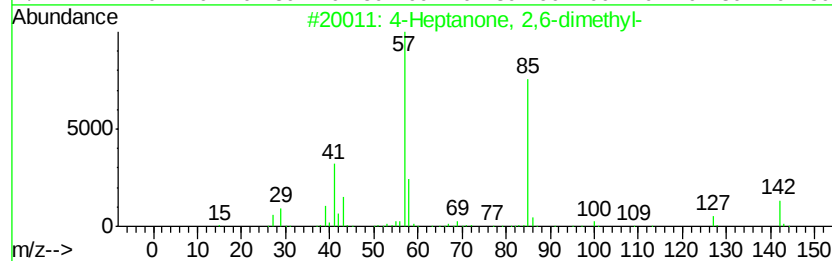
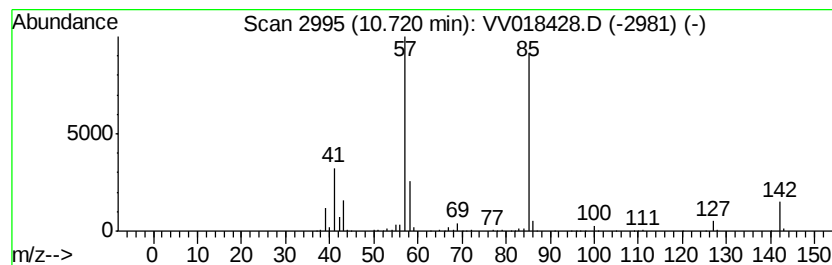
Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 4-Heptanone, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	17.64 ug/L	483524	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
3	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	5-Nonanone	142	C9H18O	000502-56-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

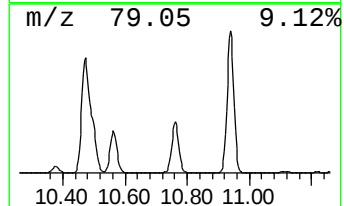
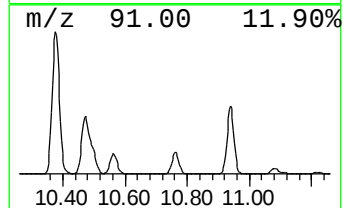
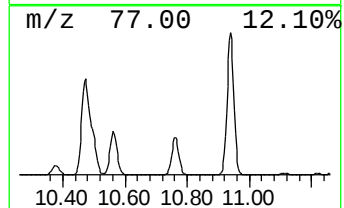
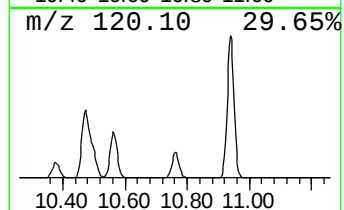
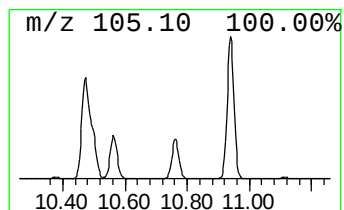
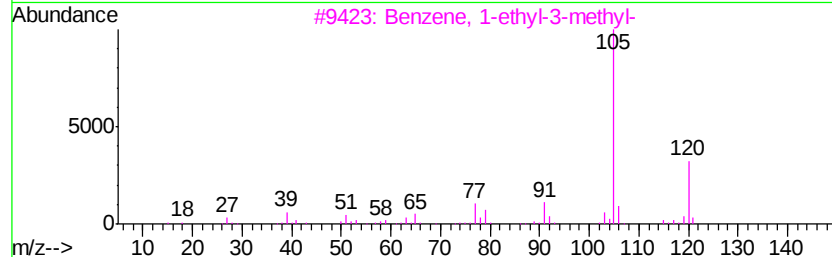
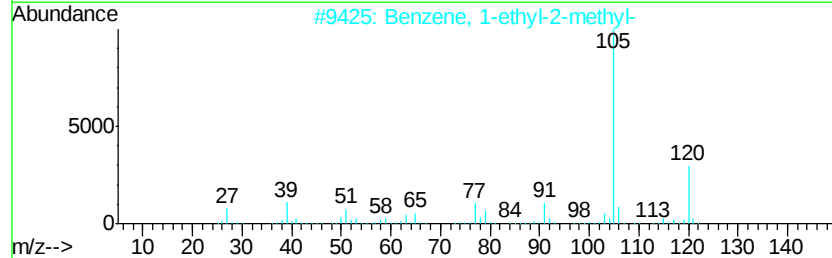
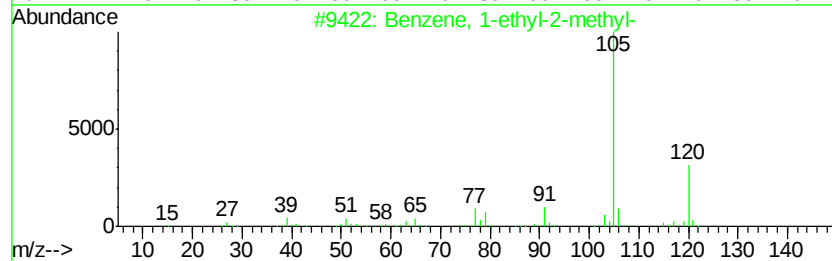
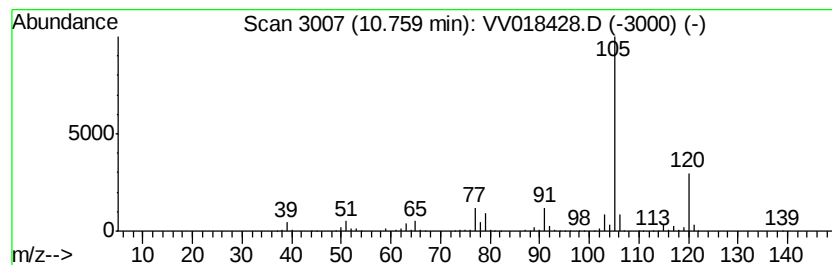
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	62.77 ug/L	1720140	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

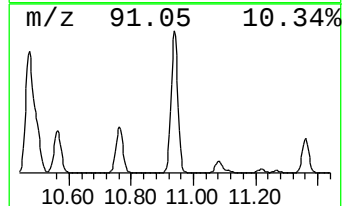
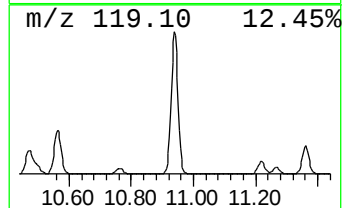
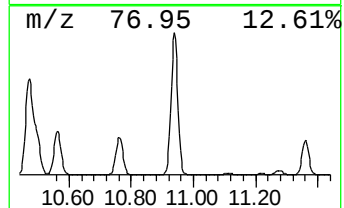
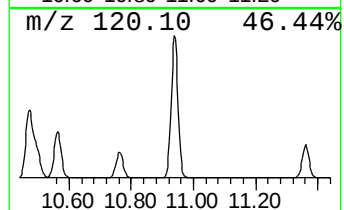
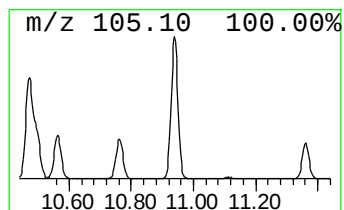
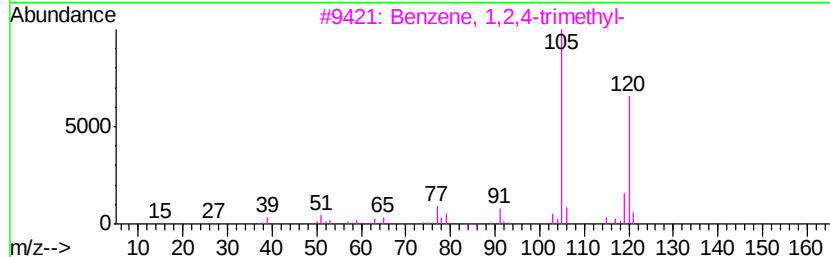
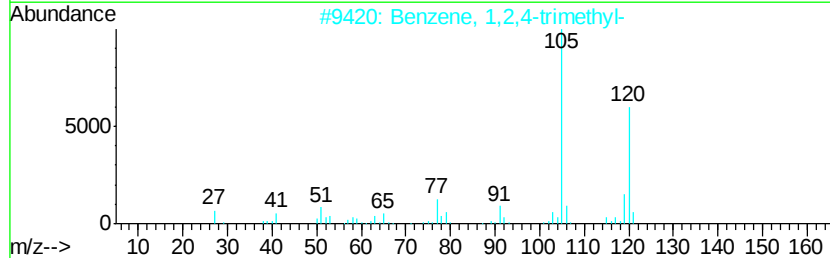
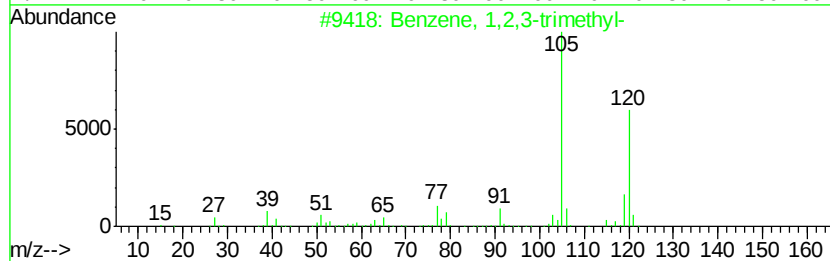
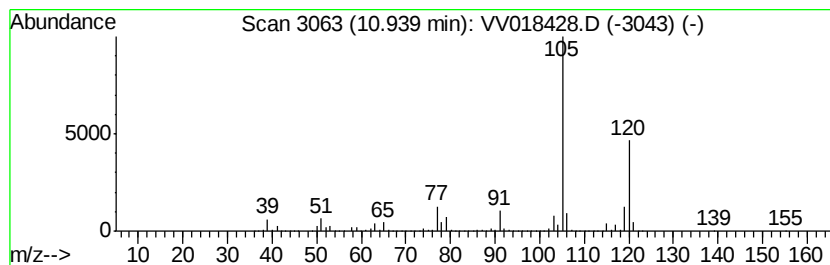
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Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	247.55 ug/L	6784110	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

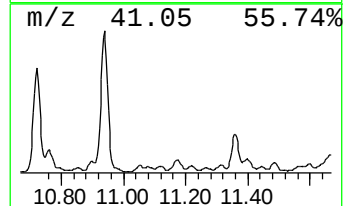
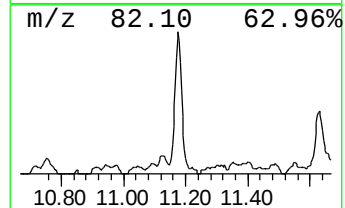
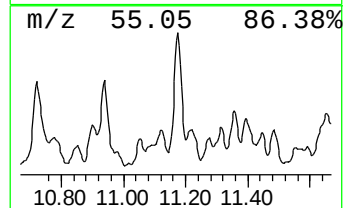
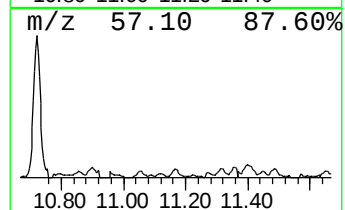
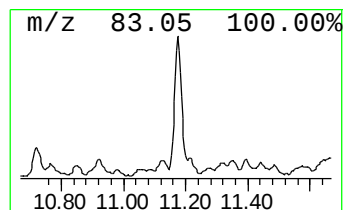
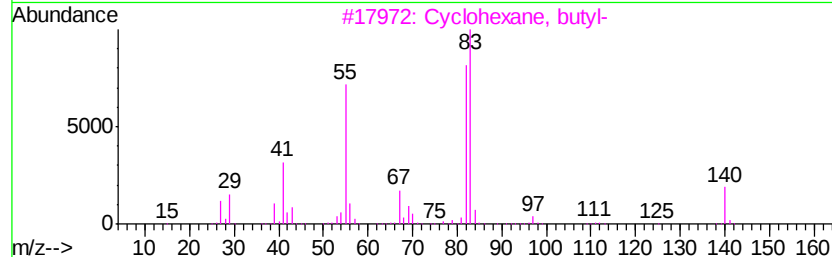
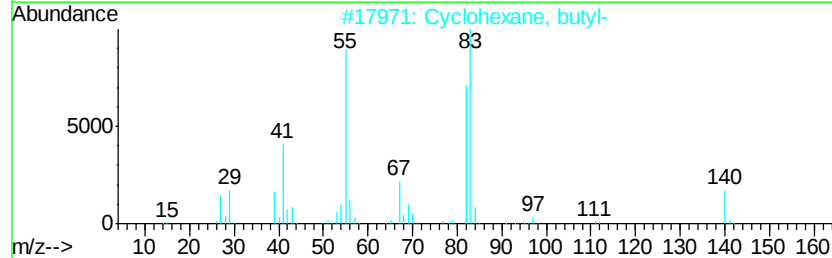
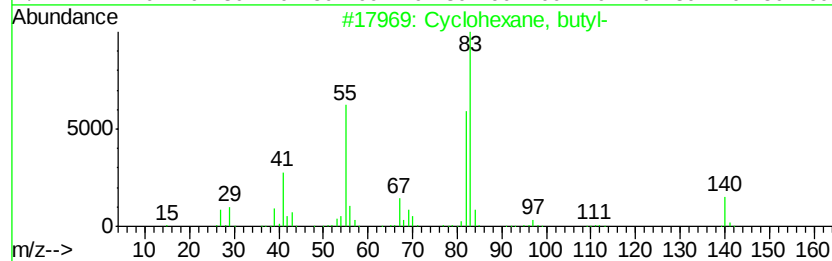
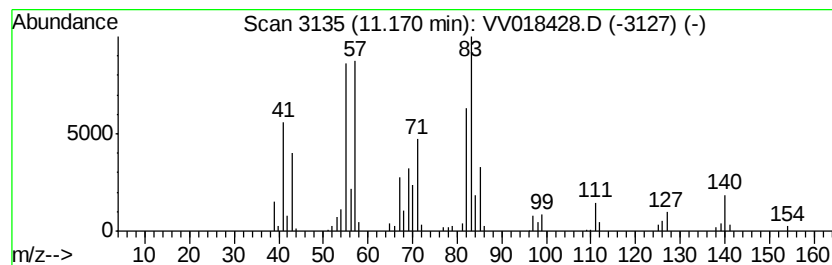
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Cyclic11.17 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.71 ug/L	74269	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

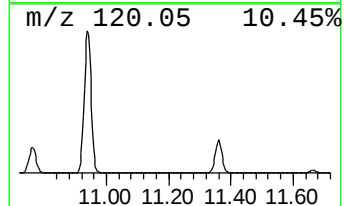
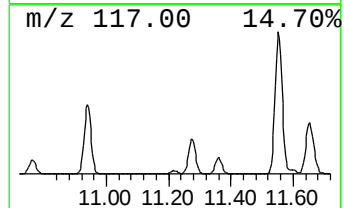
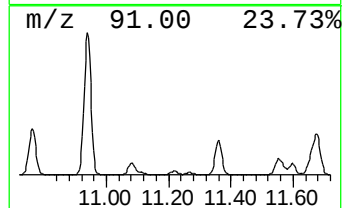
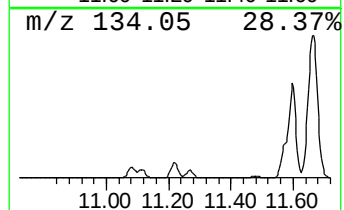
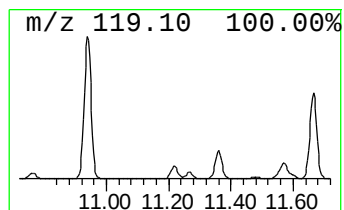
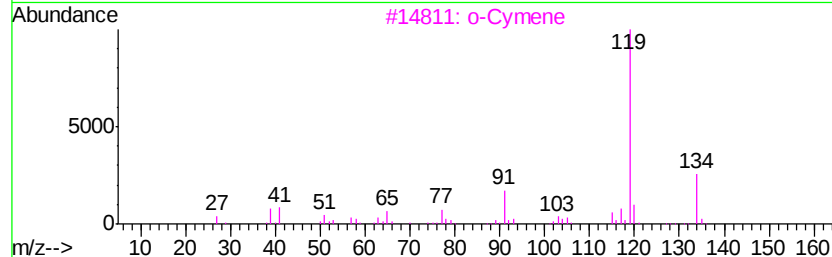
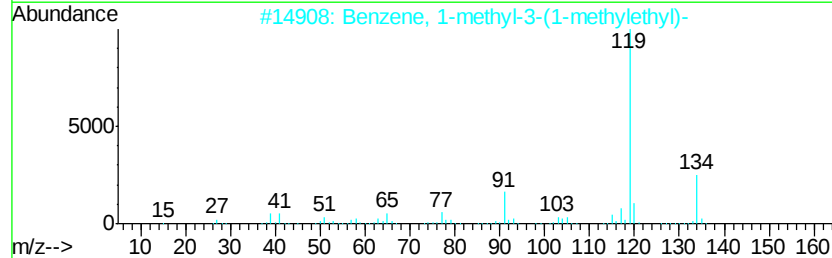
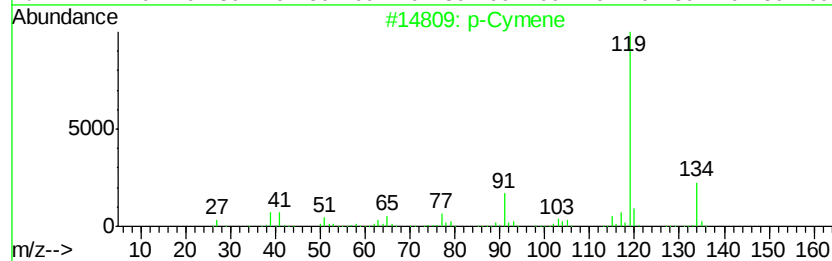
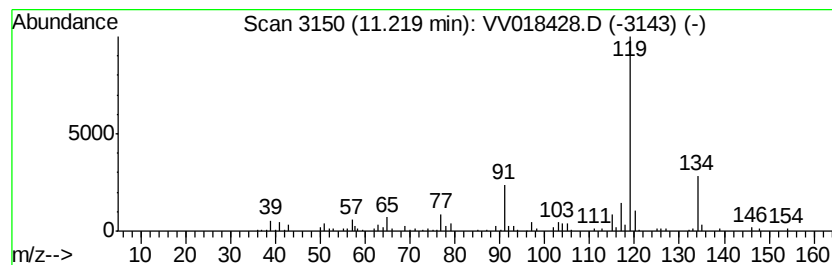
Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

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Quant Title : VOC Analysis

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

Peak Number 17 p-Cymene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.79 ug/L	76417	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Cymene		134 C10H14	000099-87-6 95
2	Benzene, 1-methyl-3-(1-methyleth...		134 C10H14	000535-77-3 95
3	o-Cymene		134 C10H14	000527-84-4 95
4	Benzene, 1-methyl-3-(1-methyleth...		134 C10H14	000535-77-3 94
5	o-Cymene		134 C10H14	000527-84-4 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3W8ME

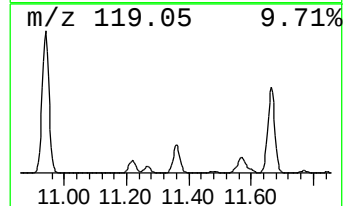
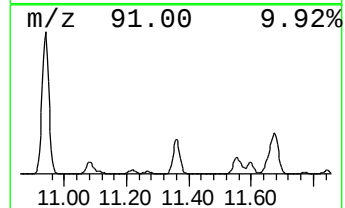
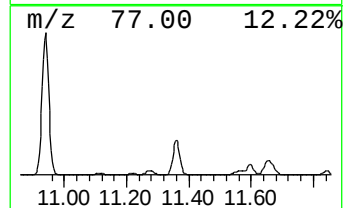
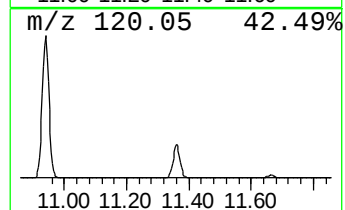
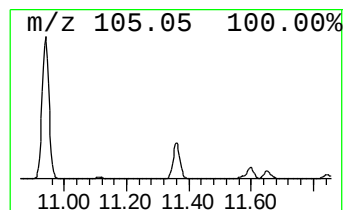
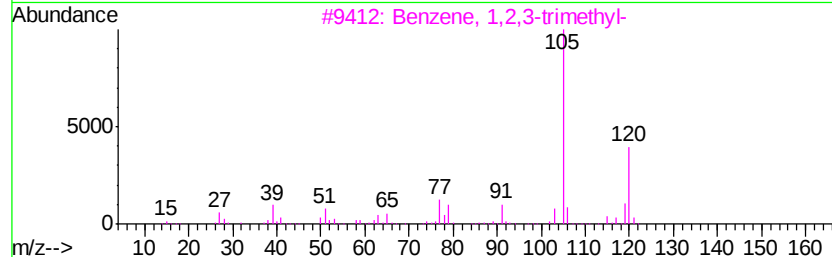
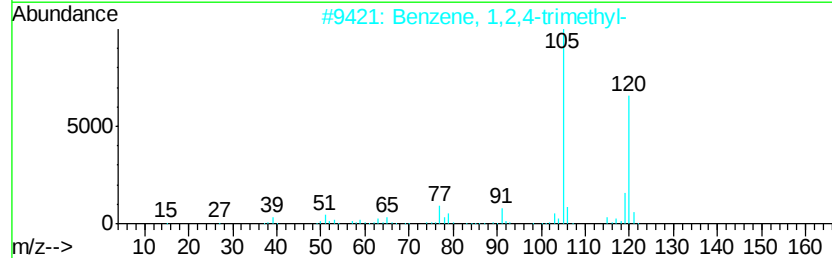
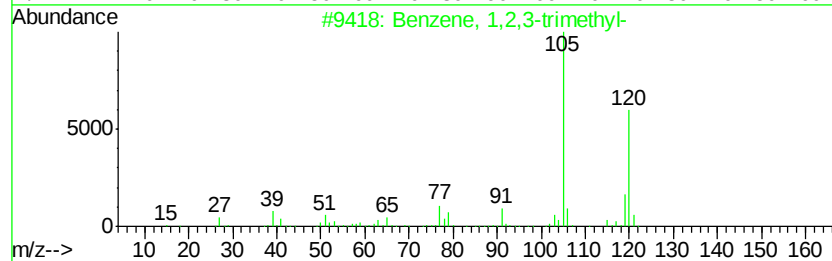
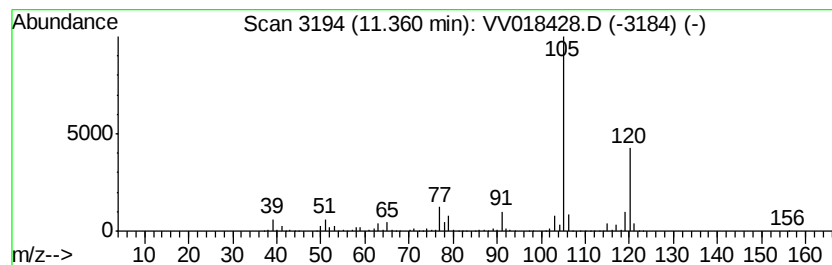
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Quant Title : VOC Analysis

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

Peak Number 18 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	61.72 ug/L	1691510	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Mesitylene	120	C9H12	000108-67-8	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

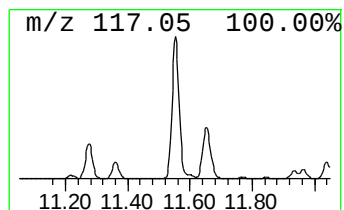
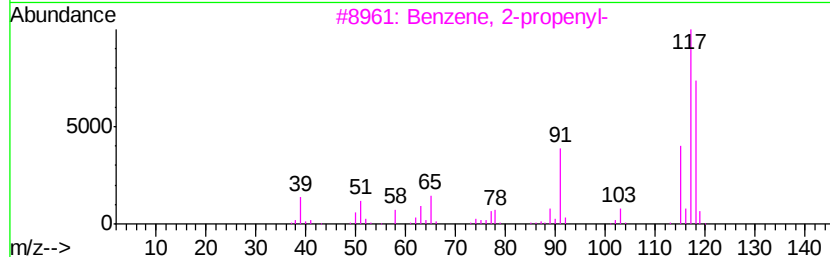
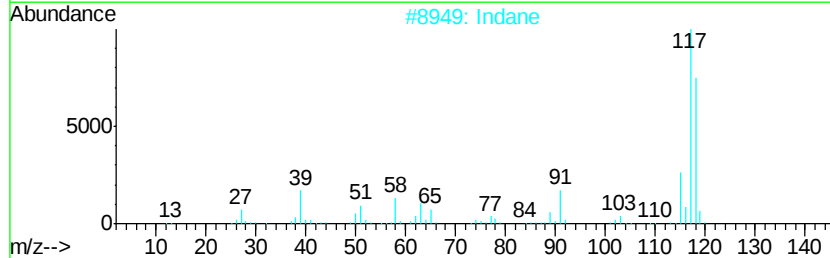
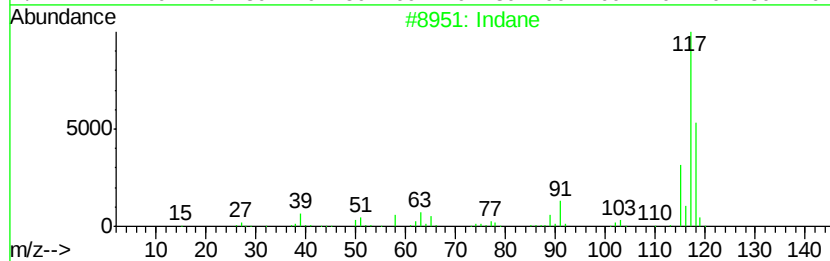
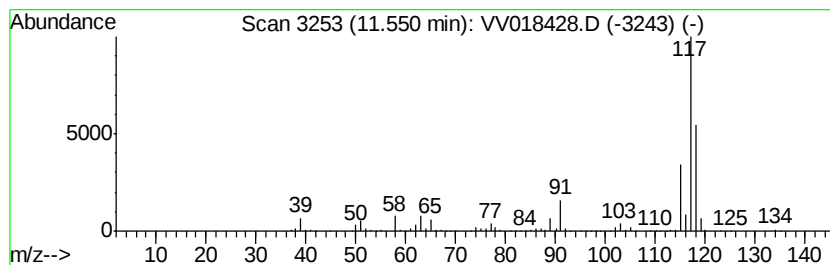
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Quant Title : VOC Analysis

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

Peak Number 19 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	23.48 ug/L	643418	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	91
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

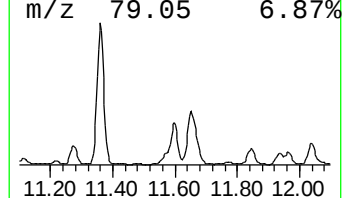
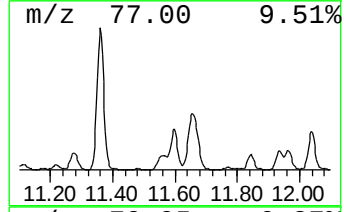
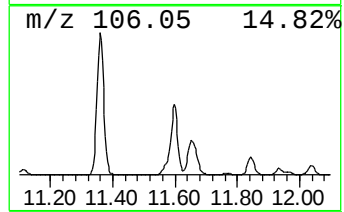
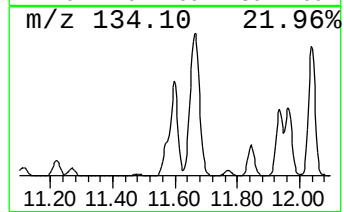
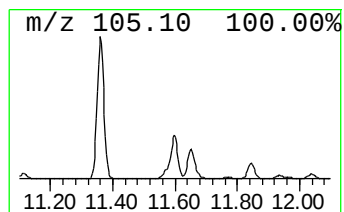
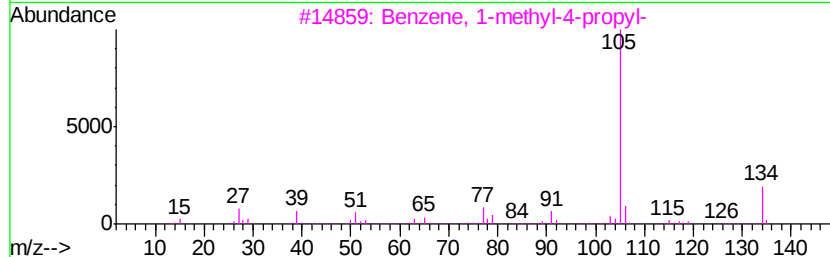
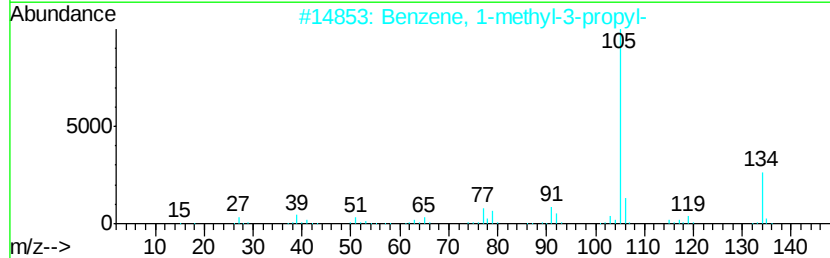
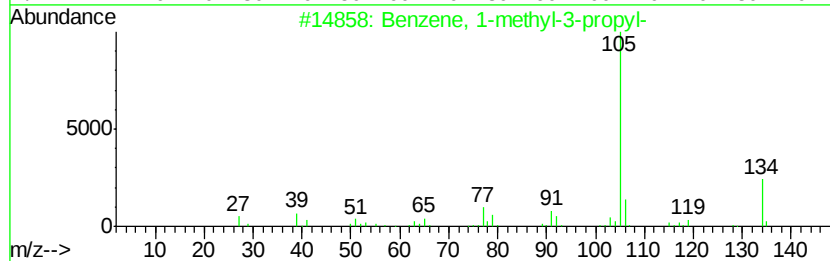
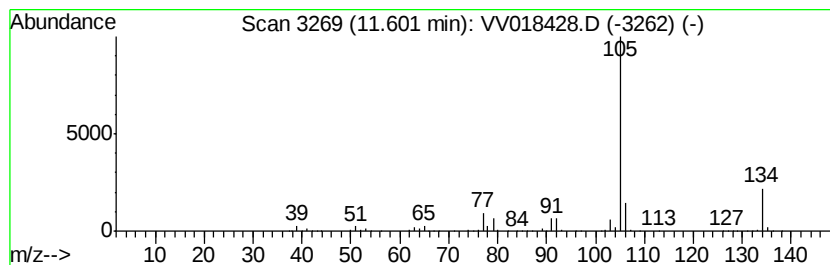
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	16.31 ug/L	446938	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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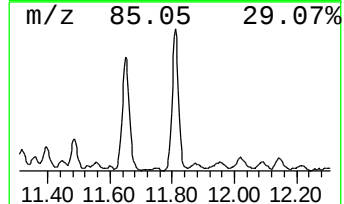
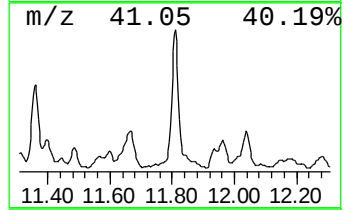
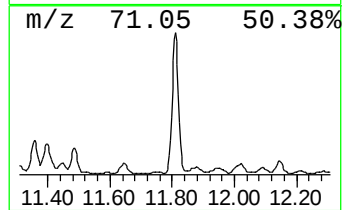
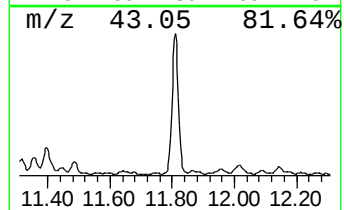
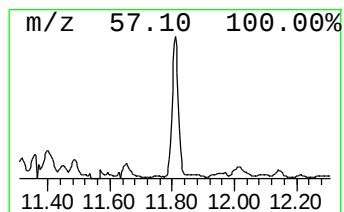
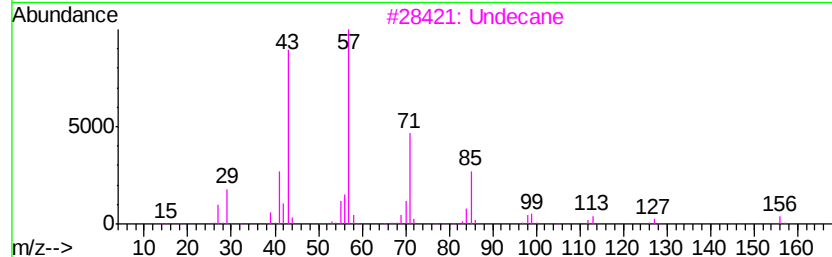
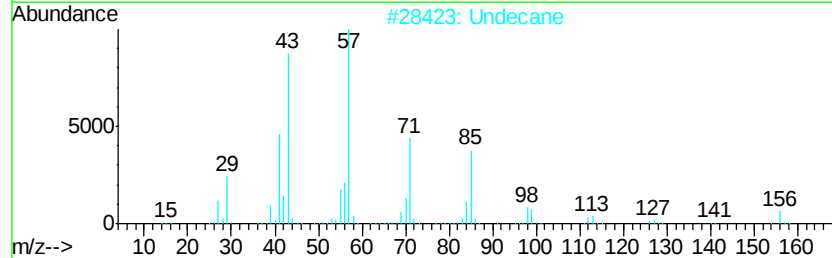
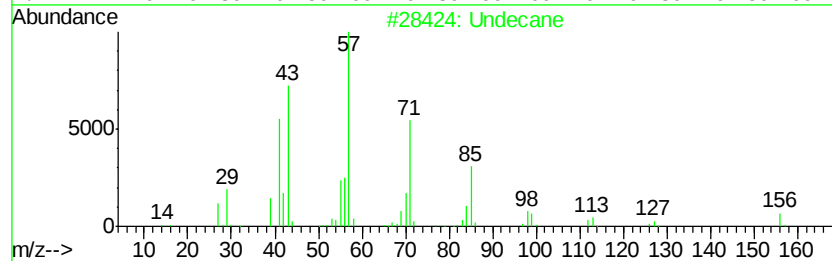
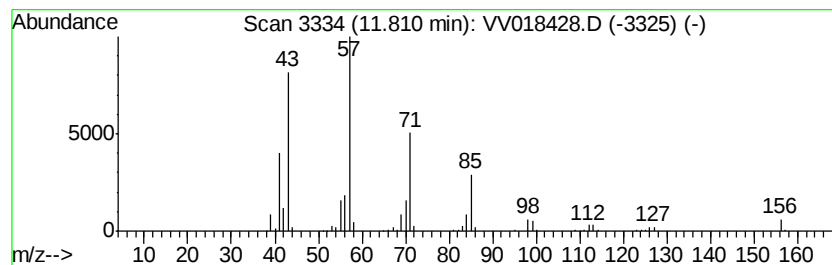
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Quant Title : VOC Analysis

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	10.53 ug/L	288524	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	96
2		Undecane	156	C11H24	001120-21-4	93
3		Undecane	156	C11H24	001120-21-4	91
4		Undecane	156	C11H24	001120-21-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

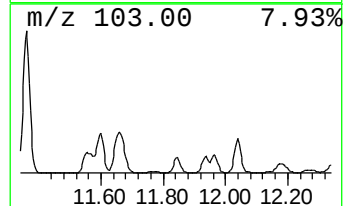
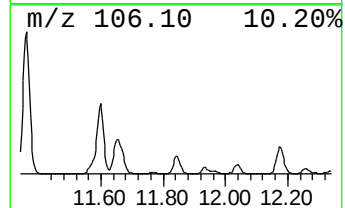
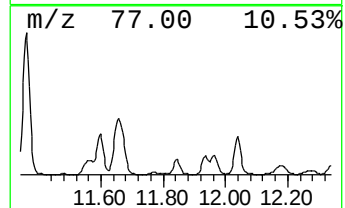
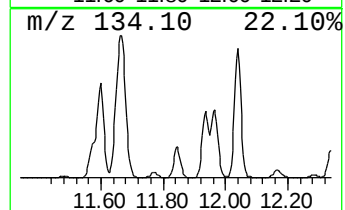
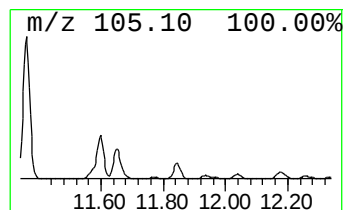
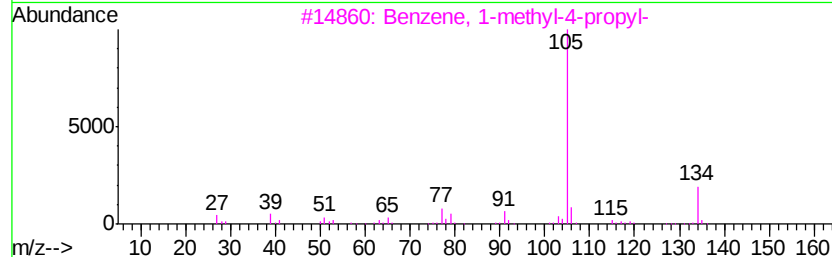
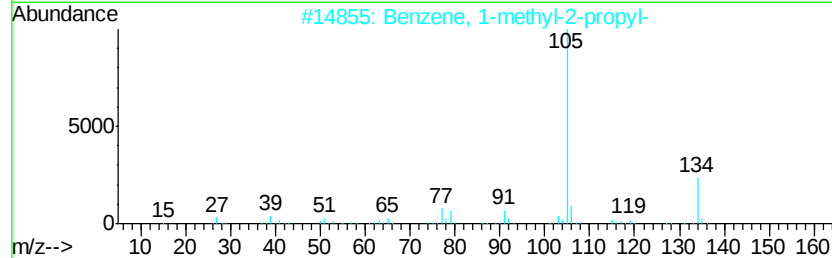
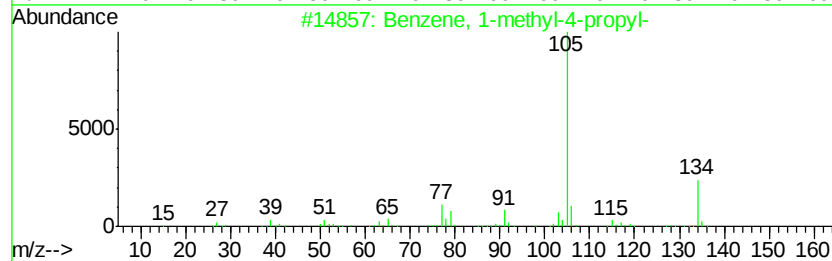
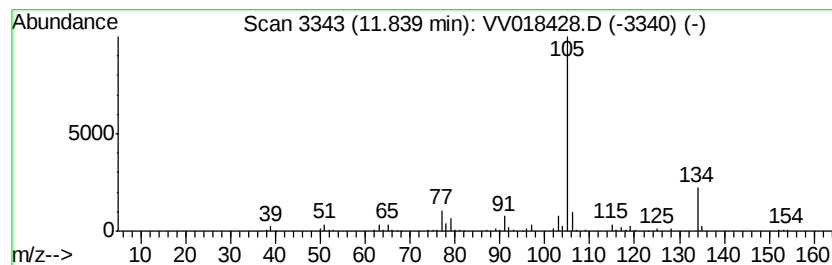
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 1-methyl-4-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	6.58 ug/L	180376	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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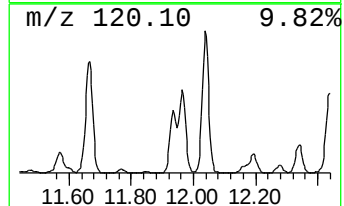
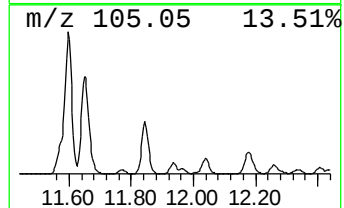
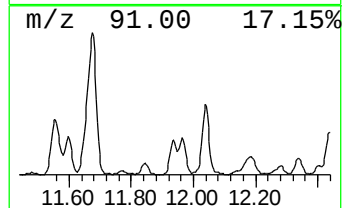
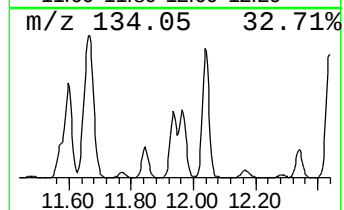
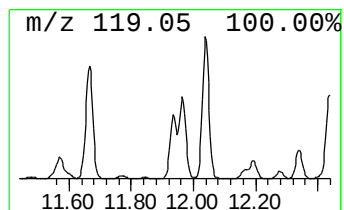
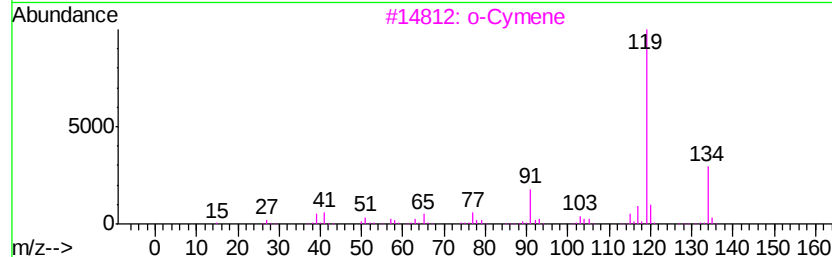
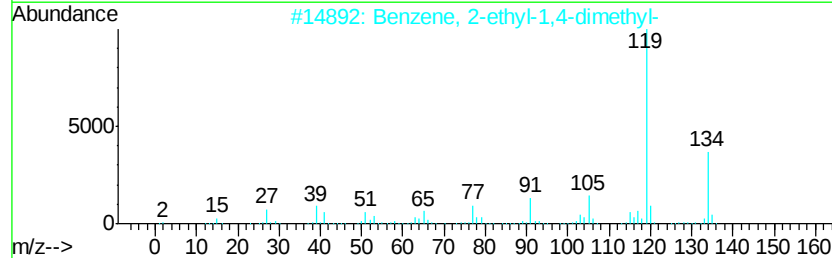
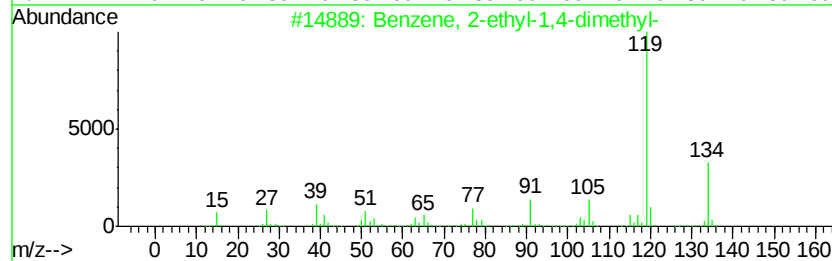
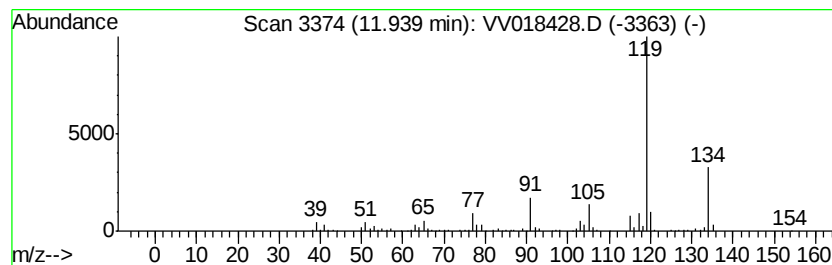
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	10.21 ug/L	279764	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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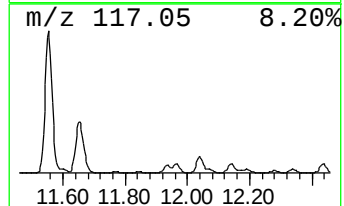
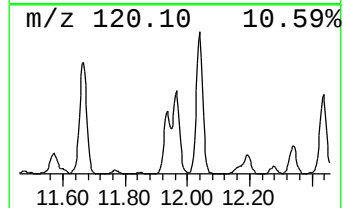
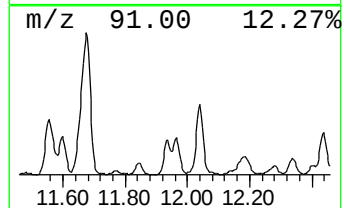
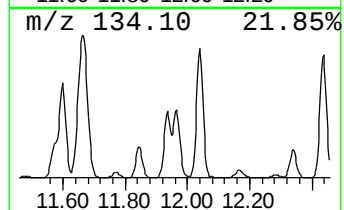
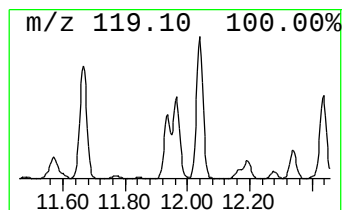
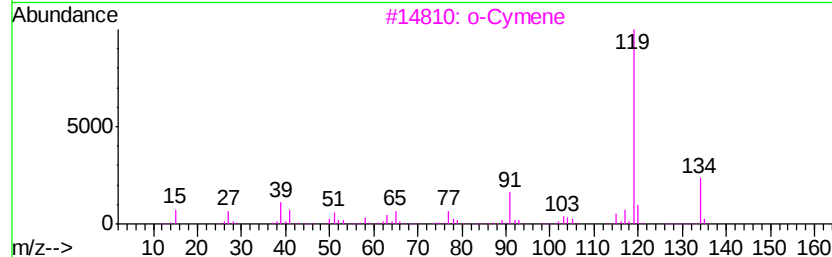
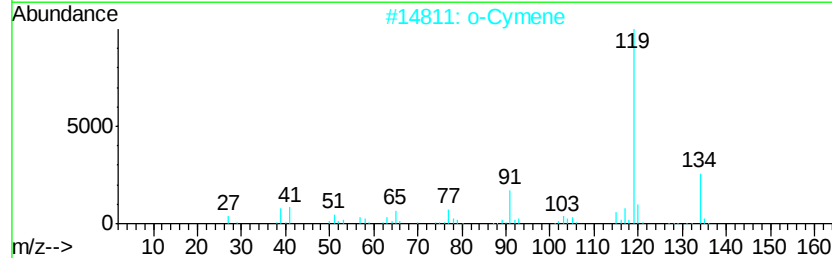
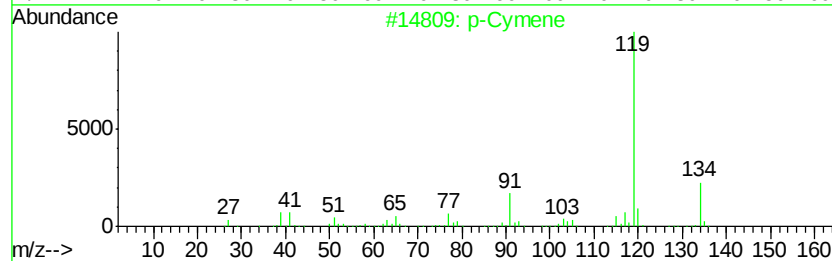
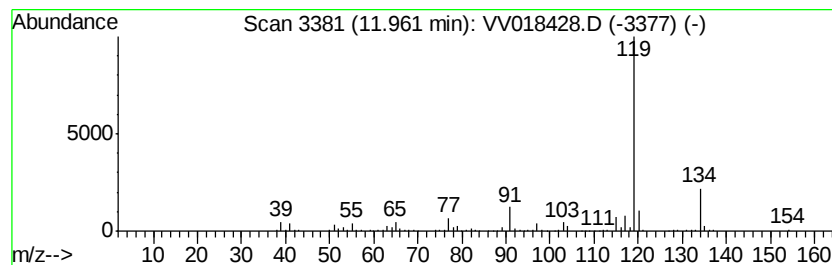
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Quant Title : VOC Analysis

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

Peak Number 24 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	10.84 ug/L	297184	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

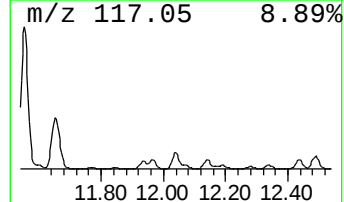
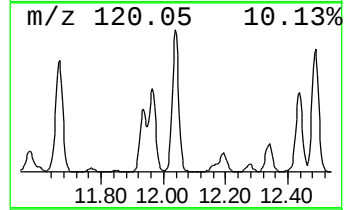
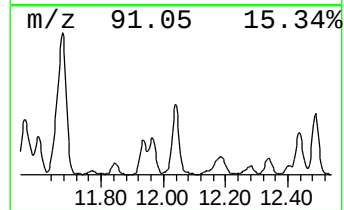
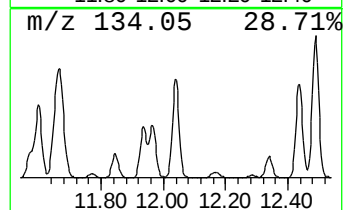
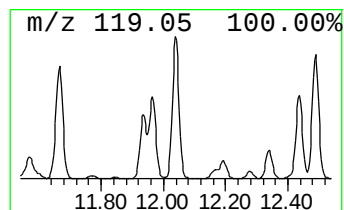
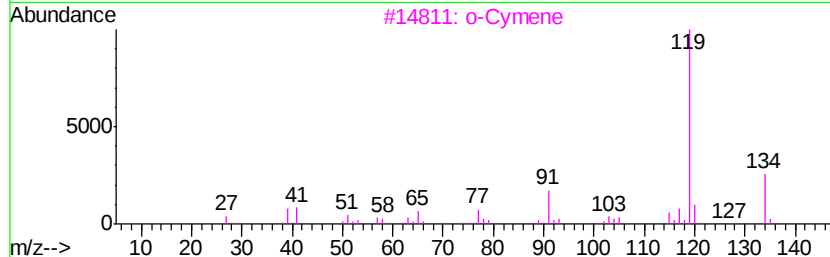
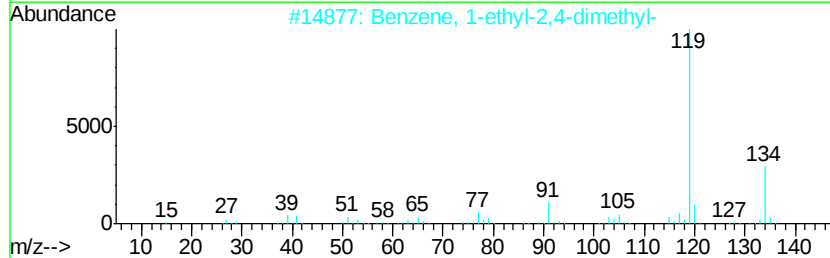
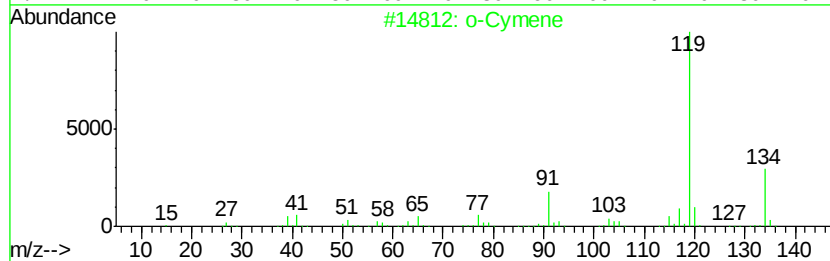
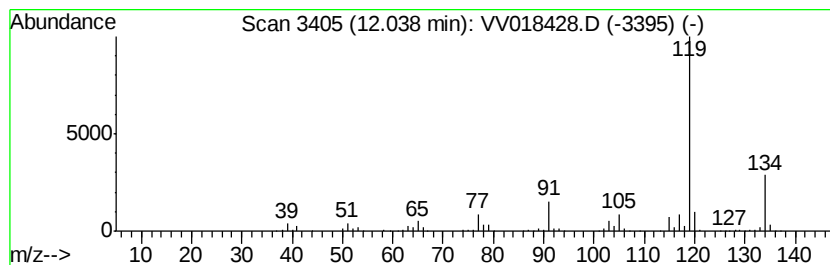
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	22.44 ug/L	615102	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

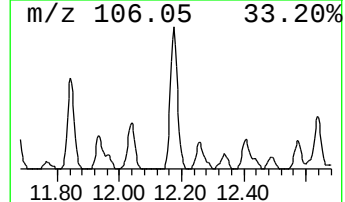
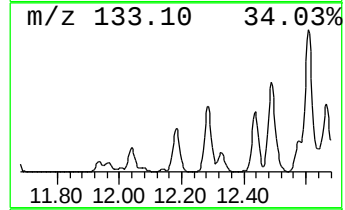
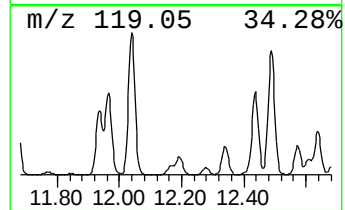
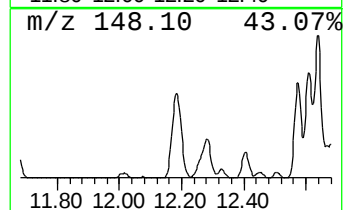
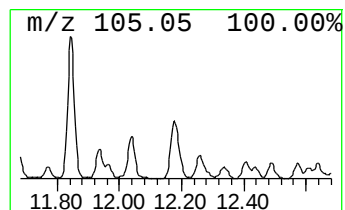
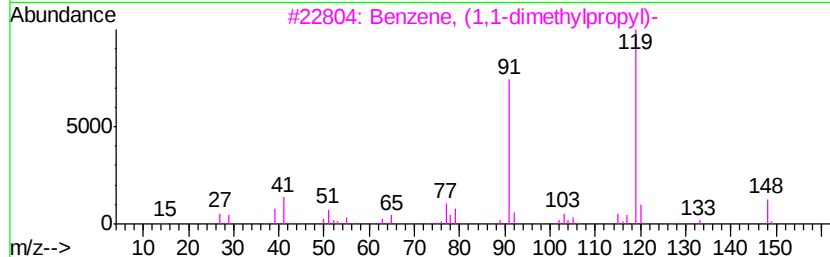
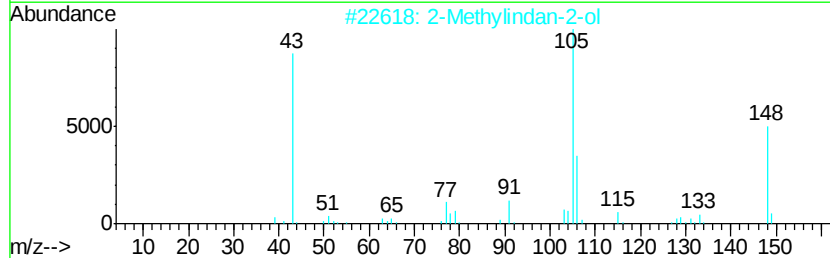
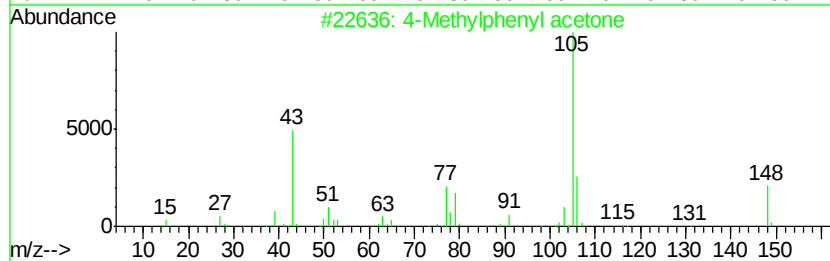
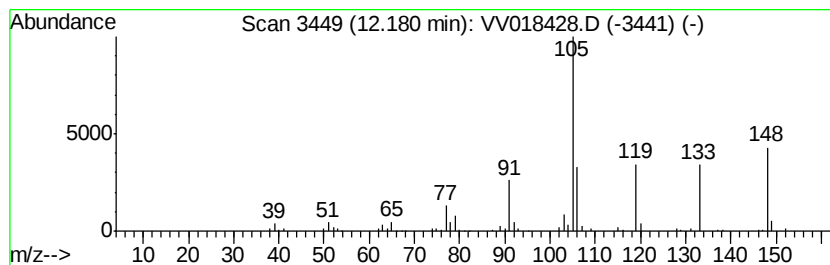
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Quant Title : VOC Analysis

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

Peak Number 26 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	7.48 ug/L	204983	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	45
2		2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
4		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

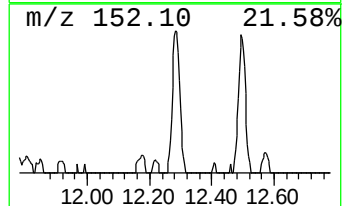
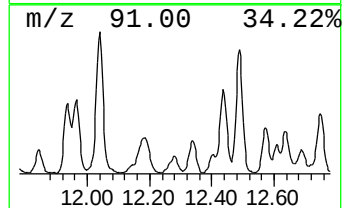
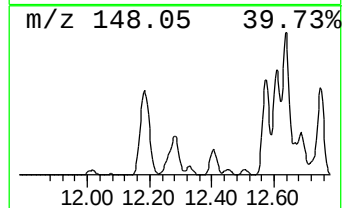
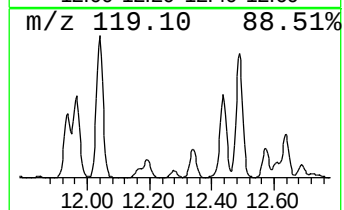
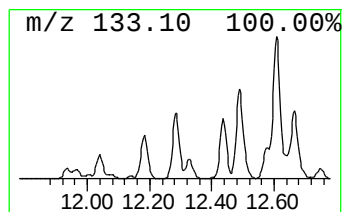
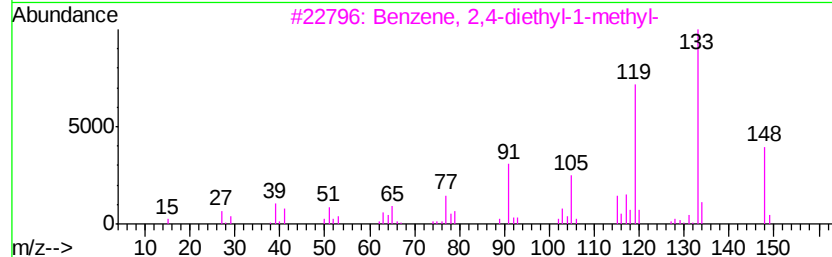
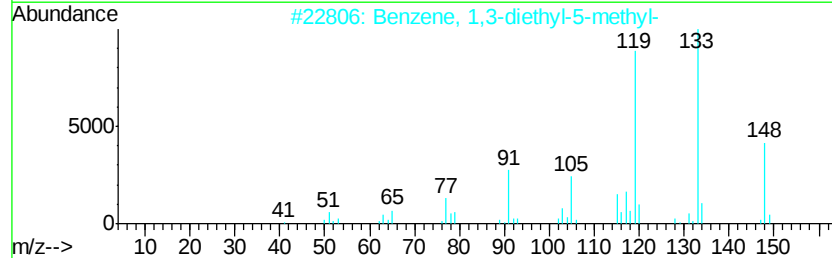
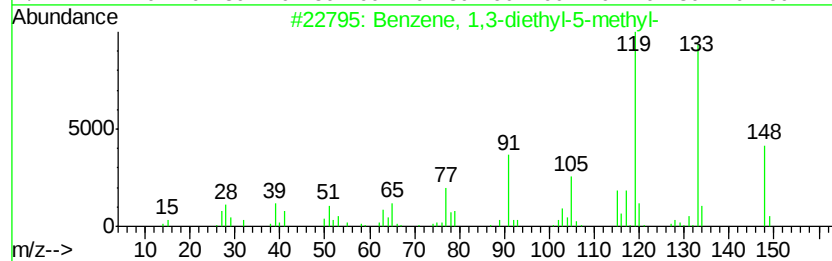
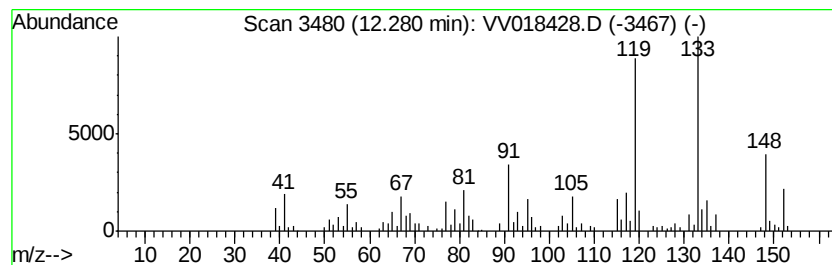
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Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	4.38 ug/L	120071	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	94
3		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	93
4		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	70
5		3,4-Dimethylcumene	148	C11H16	1000370-34-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

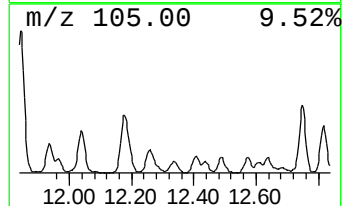
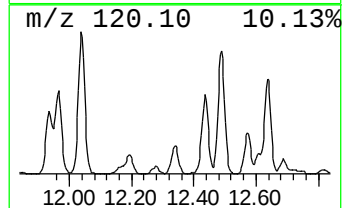
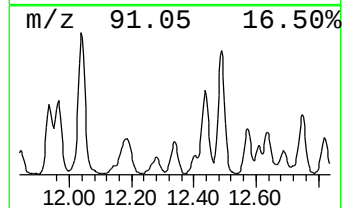
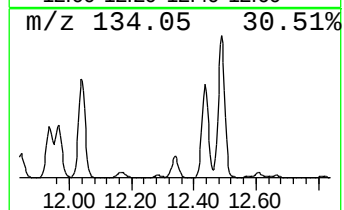
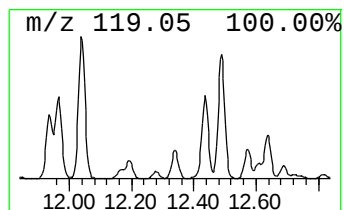
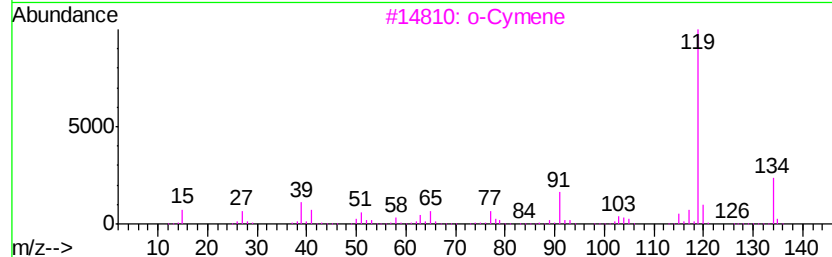
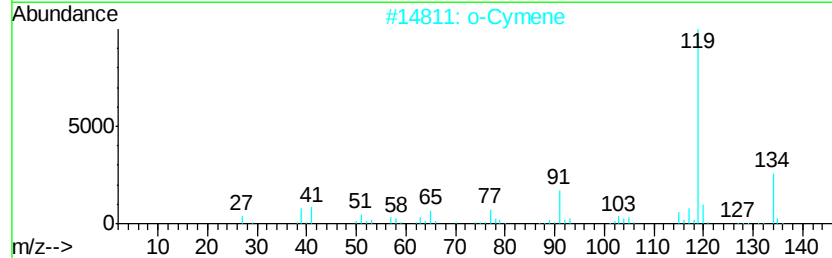
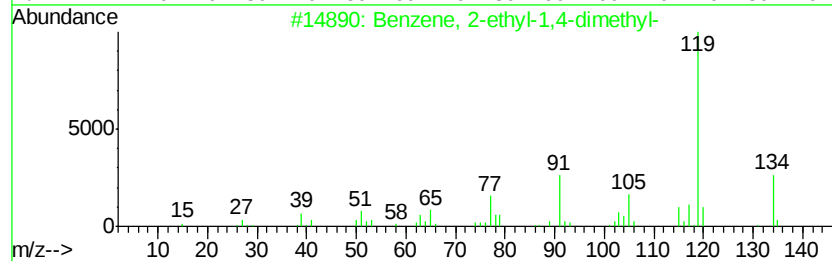
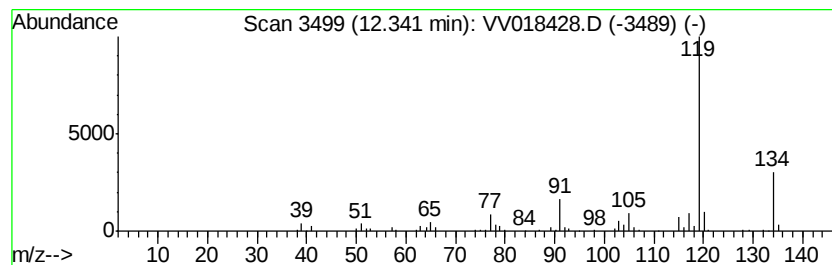
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Quant Title : VOC Analysis

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

Peak Number 28 Benzene, 1-methyl-3-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	4.58 ug/L	125459	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		p-Cymene	134	C10H14	000099-87-6	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

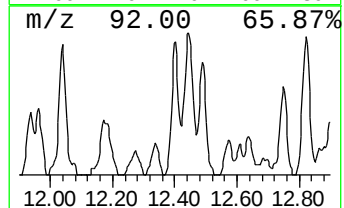
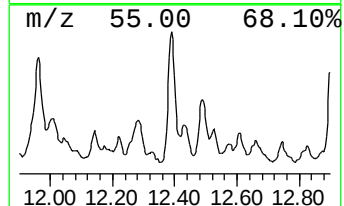
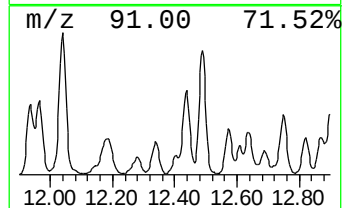
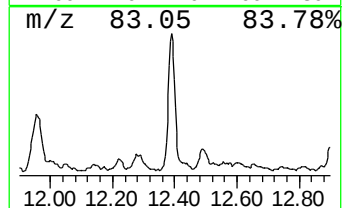
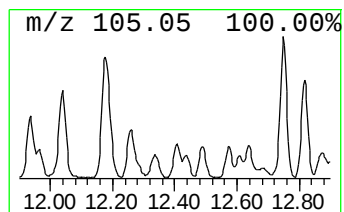
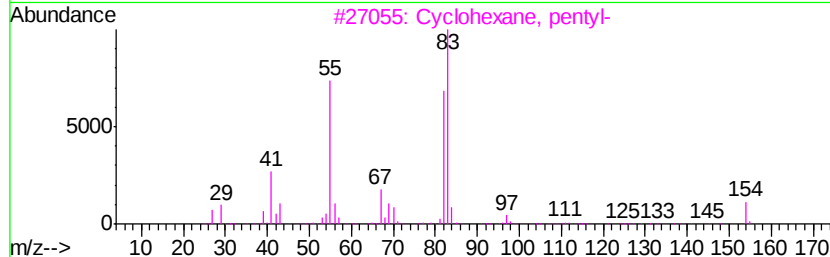
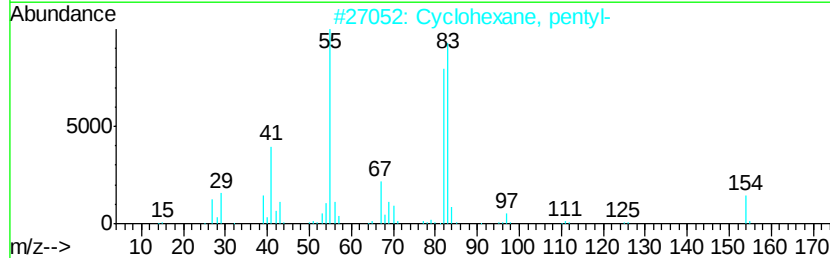
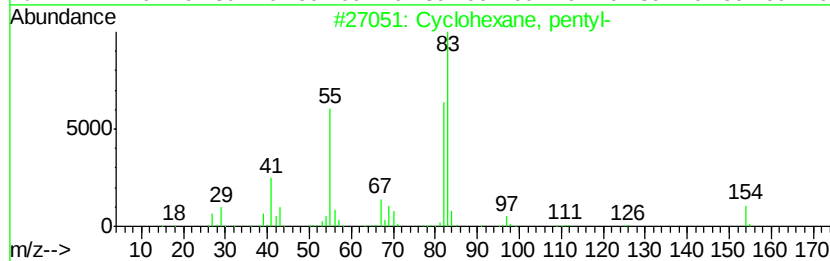
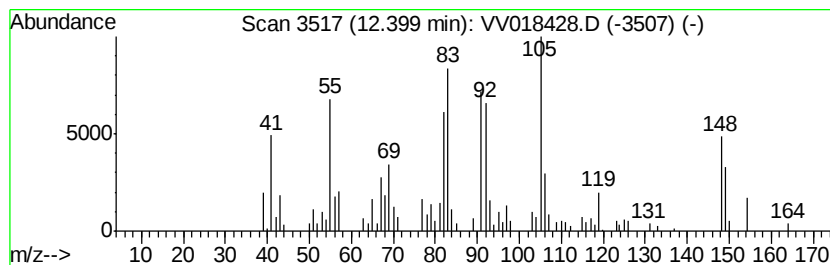
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Quant Title : VOC Analysis

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

Peak Number 29 (DEL) Alkane: Cyclic12.40 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.57 ug/L	70383	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	30
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	27
5			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

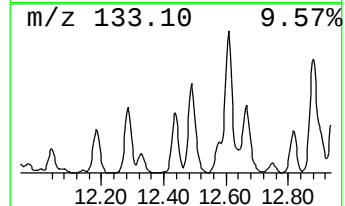
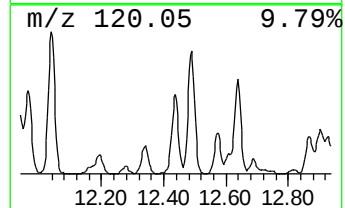
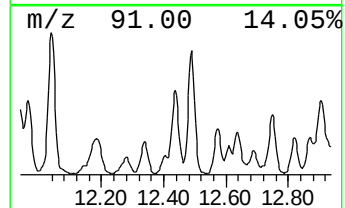
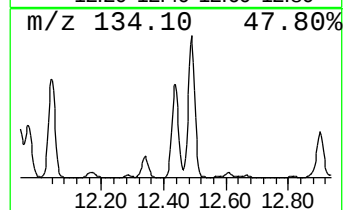
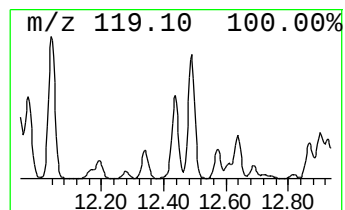
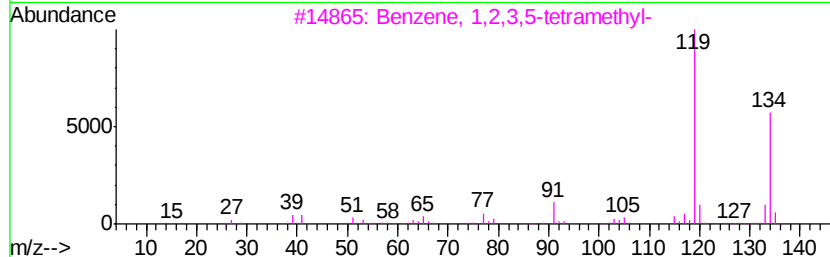
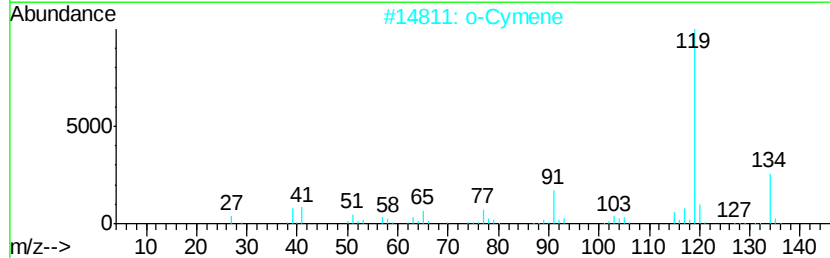
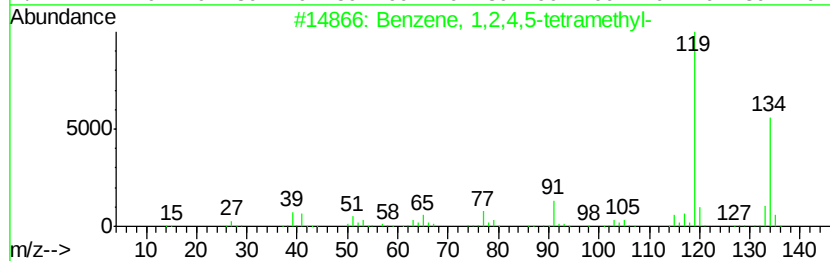
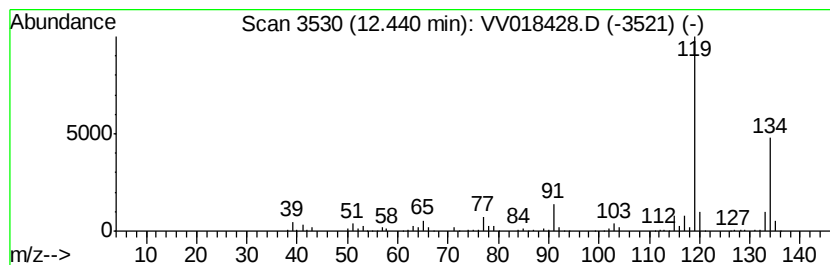
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	12.16 ug/L	333318	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		o-Cymene	134	C10H14	000527-84-4	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

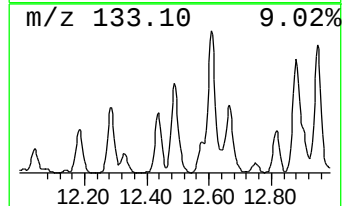
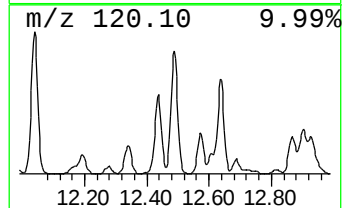
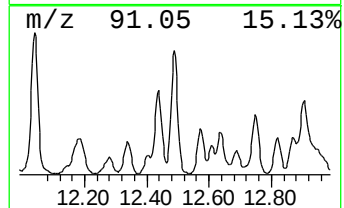
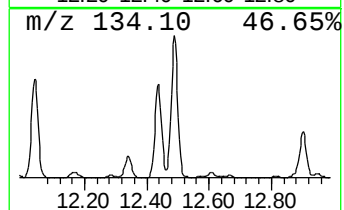
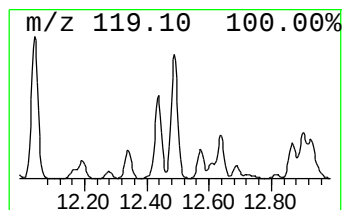
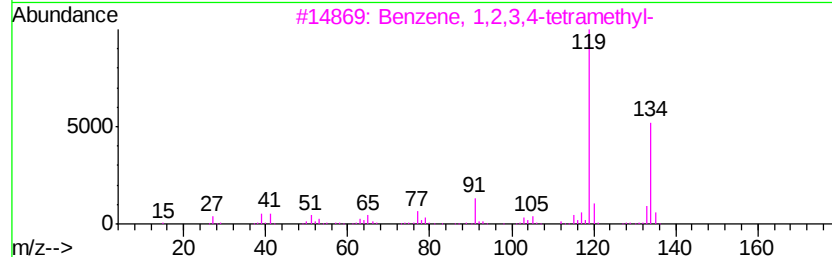
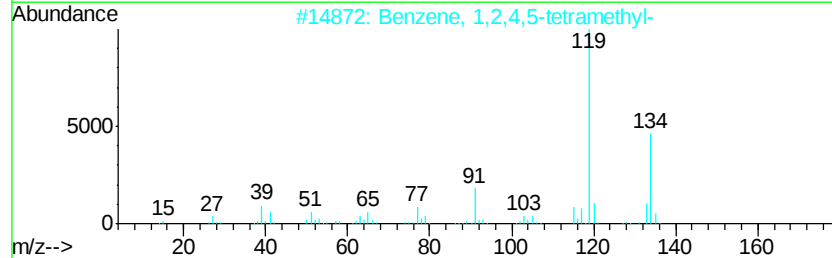
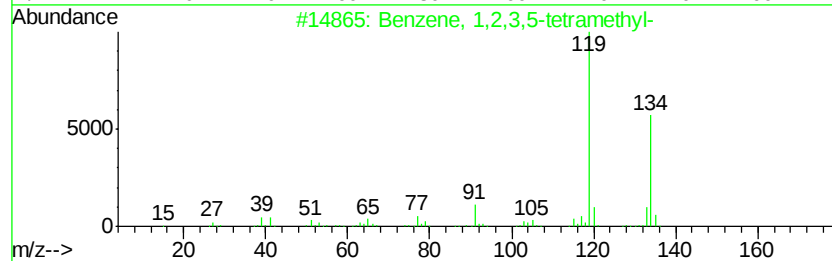
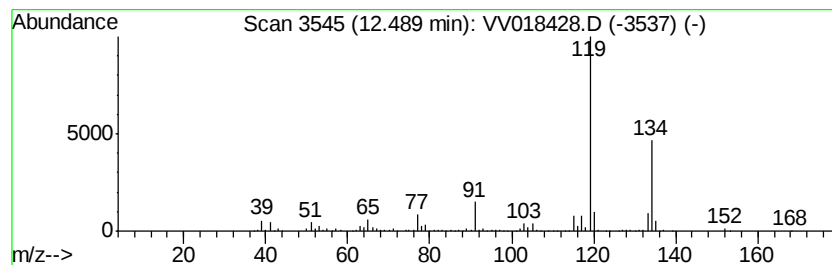
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Quant Title : VOC Analysis

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

Peak Number 31 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	21.34 ug/L	584743	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

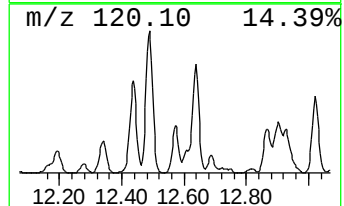
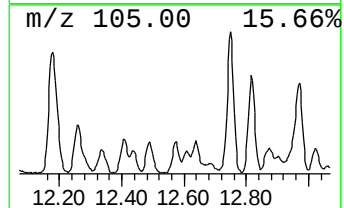
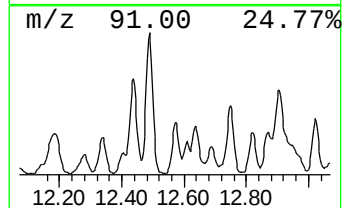
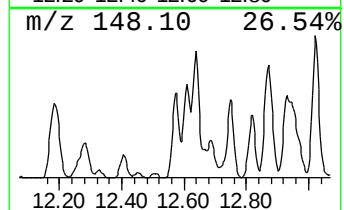
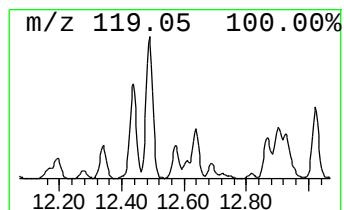
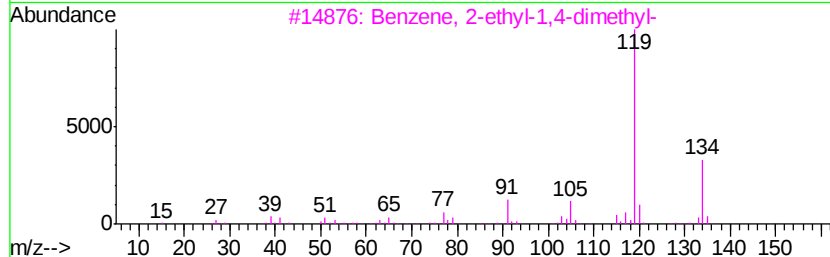
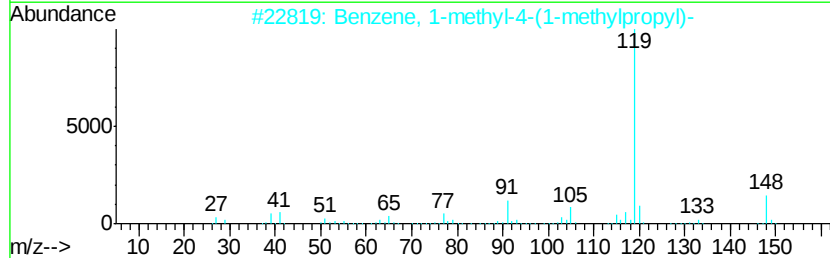
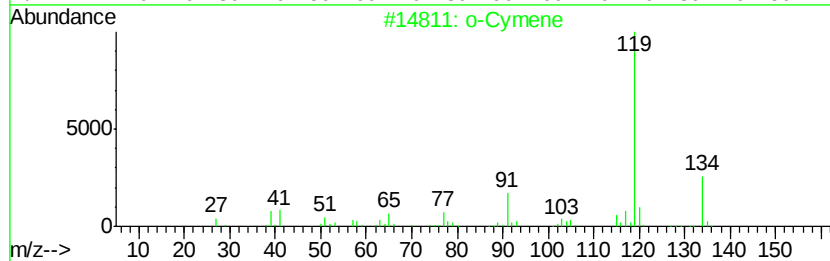
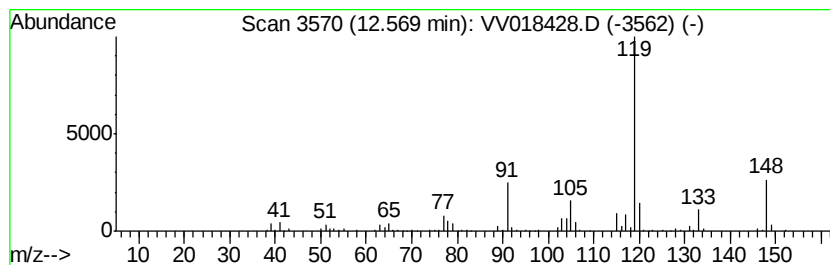
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Quant Title : VOC Analysis

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

Peak Number 32 Benzene, 1-methyl-4-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	4.97 ug/L	136073	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	91
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

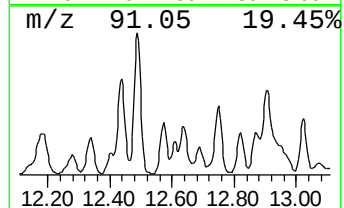
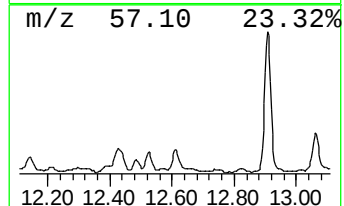
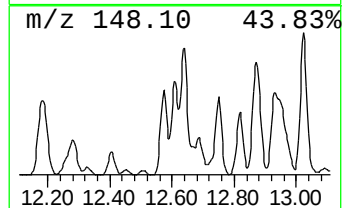
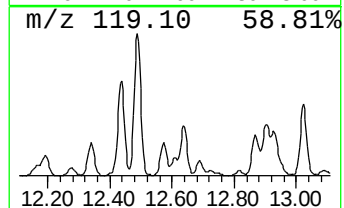
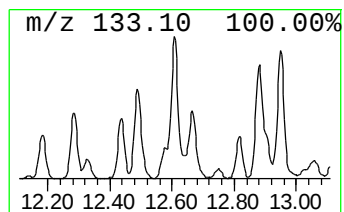
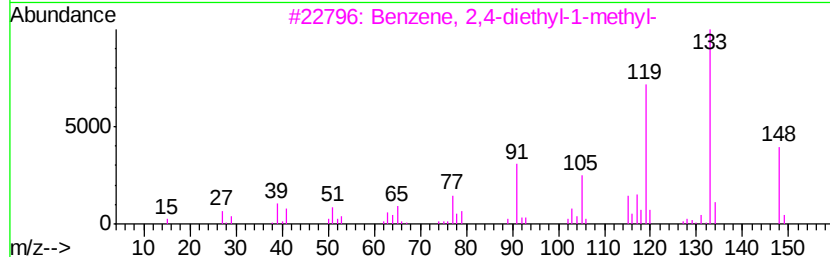
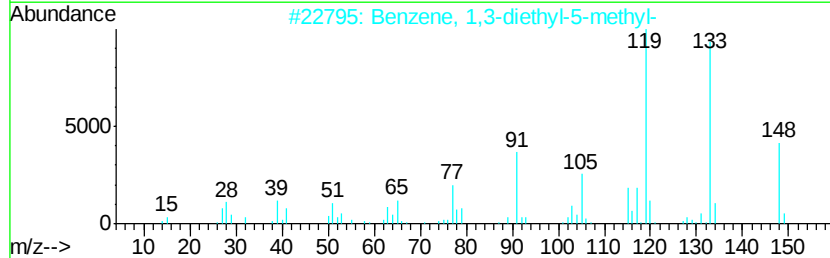
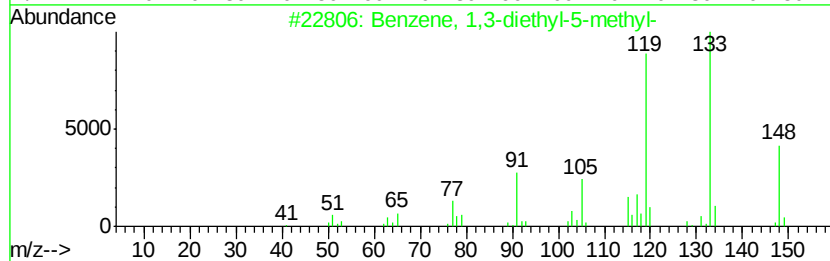
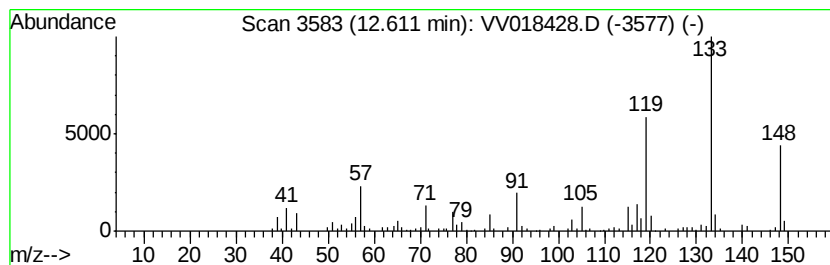
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Quant Title : VOC Analysis

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

Peak Number 33 Benzene, pentamethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	3.20 ug/L	87657	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	94
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	94
3		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	91
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	76
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

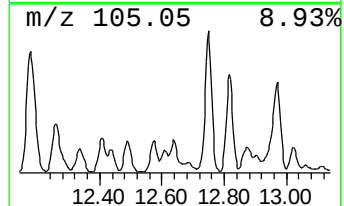
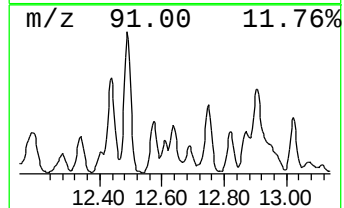
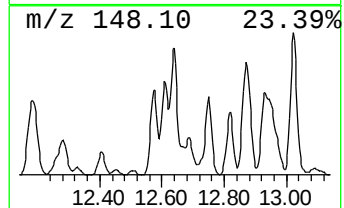
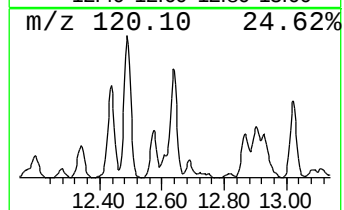
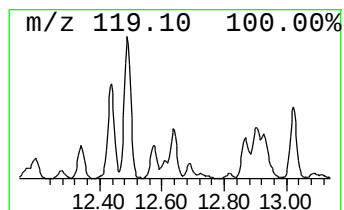
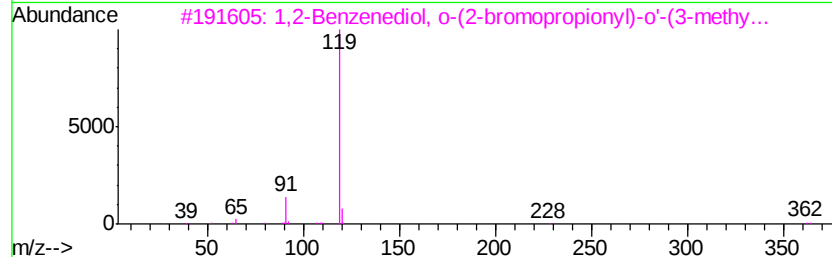
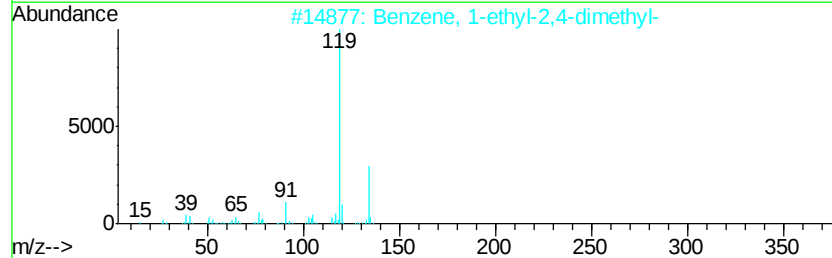
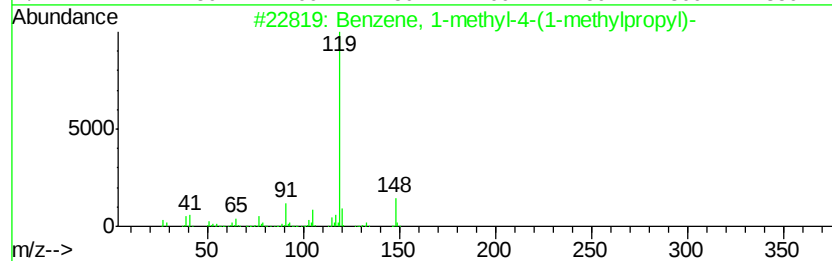
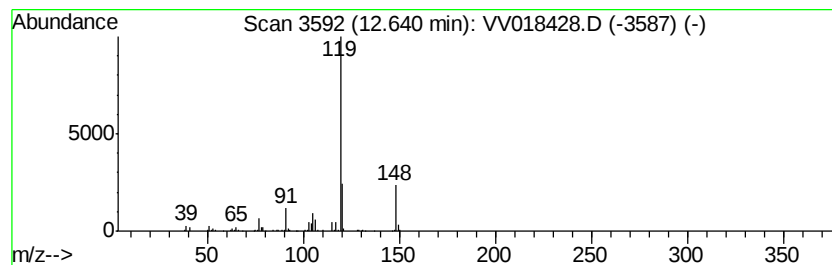
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Quant Title : VOC Analysis

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

Peak Number 34 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.27 ug/L	117040	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	80
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
3		1,2-Benzenediol, o-(2-bromopropi...	362	C17H15BrO4	1000325-96-8	47
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

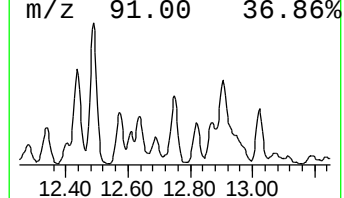
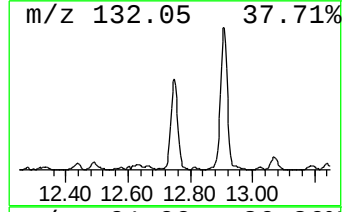
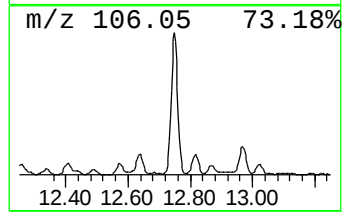
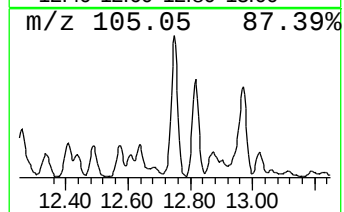
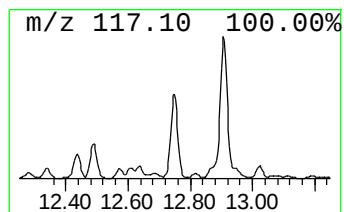
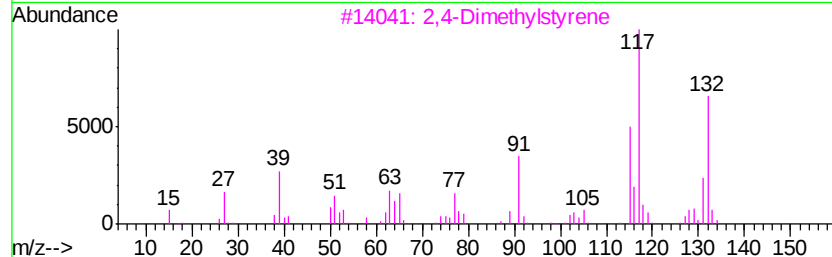
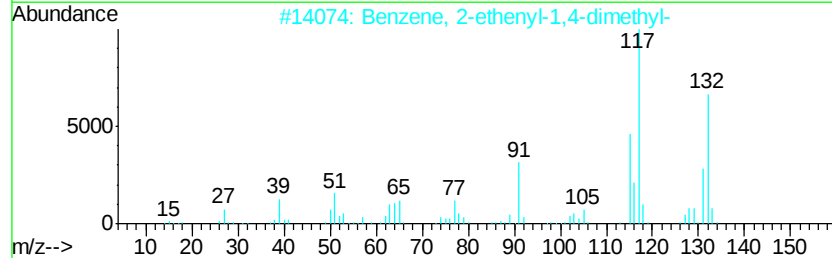
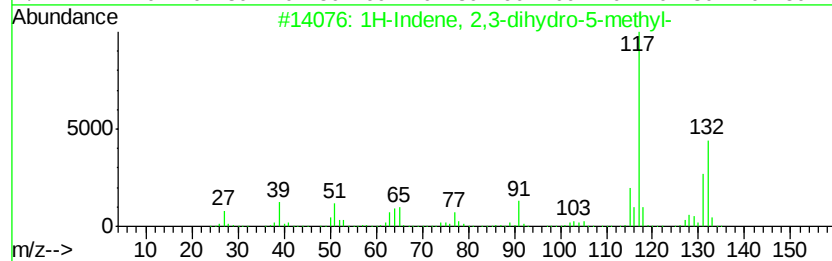
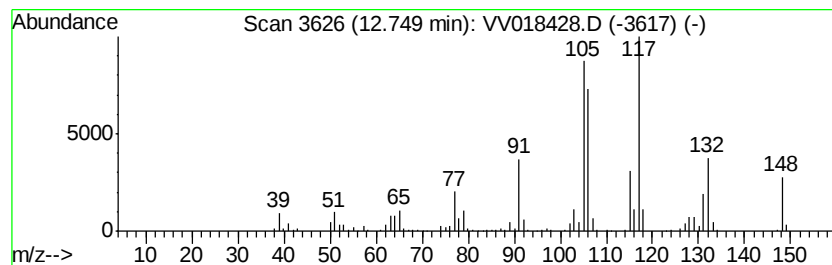
Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 35 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.75	8.96 ug/L	245453	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	80
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

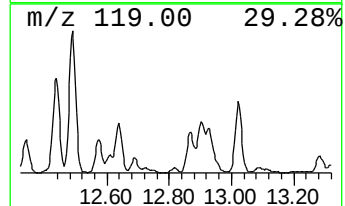
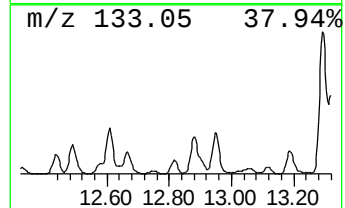
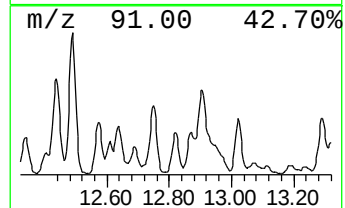
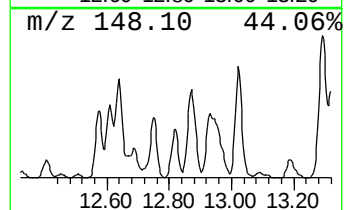
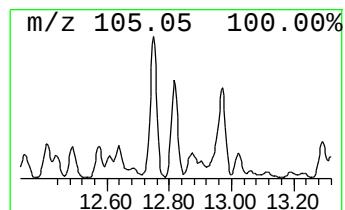
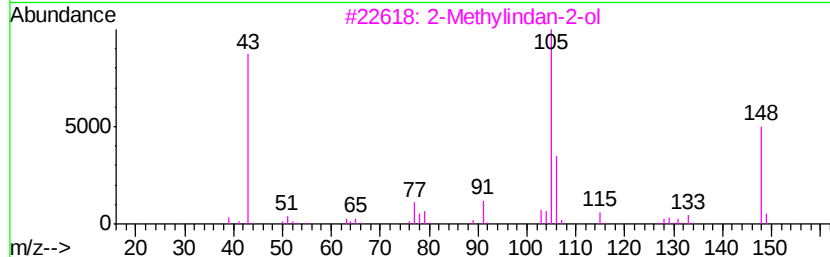
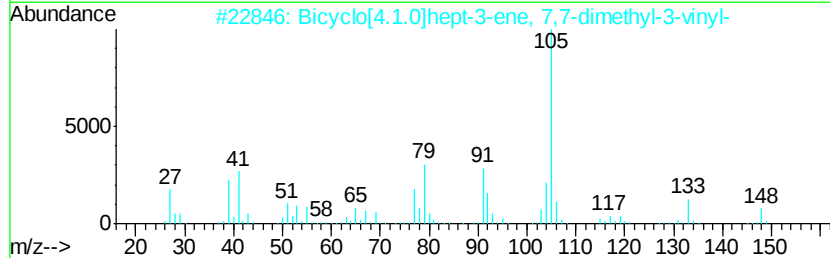
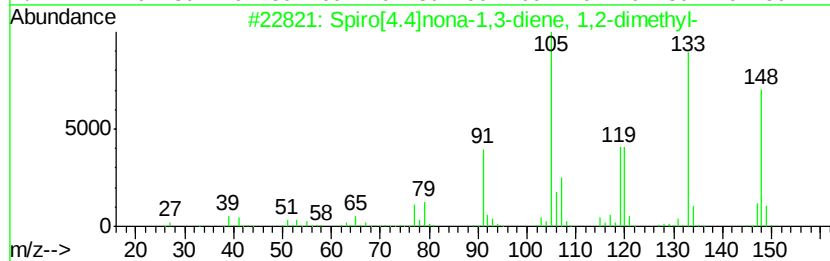
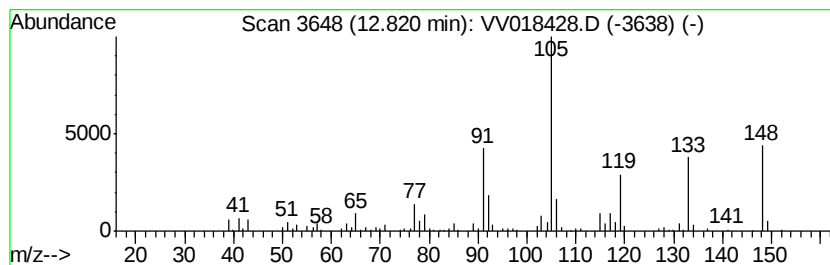
Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 36 Spiro[4.4]nona-1,3-diene, 1... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.82	3.67 ug/L	100520	1,4-Dichlorobenzene-d4	11.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	72
2		Bicyclo[4.1.0]hept-3-ene, 7,7-di...	148	C11H16	113003-13-7	59
3		2-Methylindan-2-ol	148	C10H12O	033223-84-6	45
4		Nopyl acetate	208	C13H20O2	000128-51-8	45
5		Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

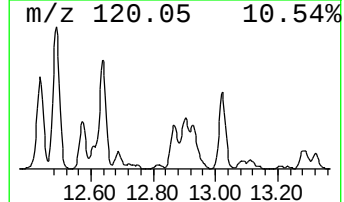
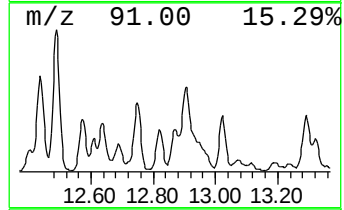
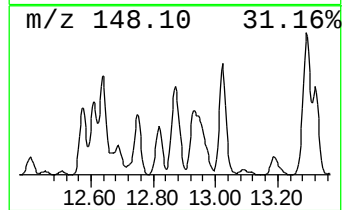
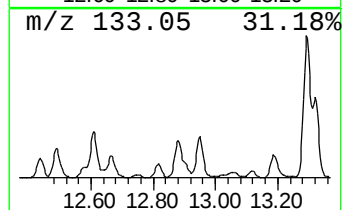
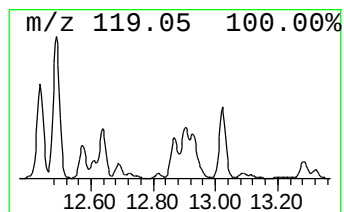
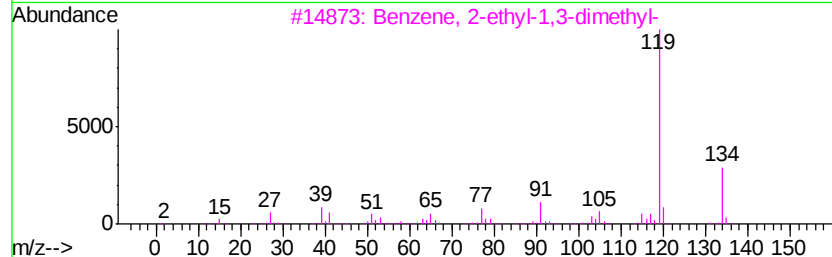
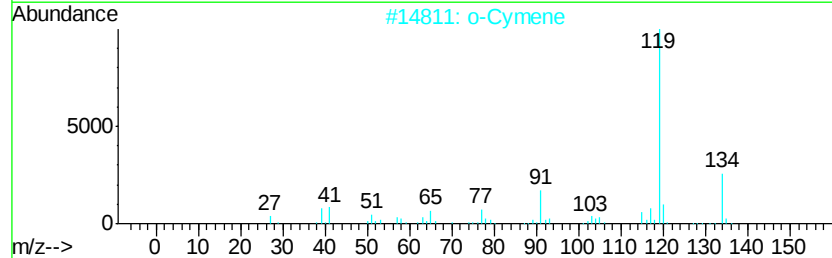
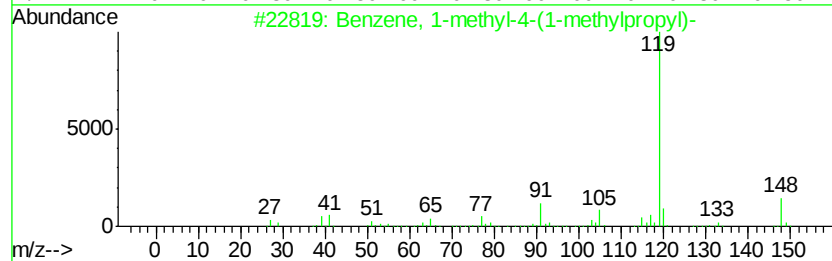
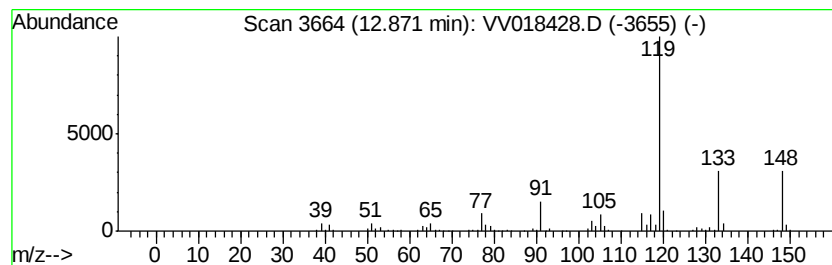
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Quant Title : VOC Analysis

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

Peak Number 37 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.45 ug/L	149380	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2		o-Cymene	134	C10H14	000527-84-4	76
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
5		p-Cymene	134	C10H14	000099-87-6	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

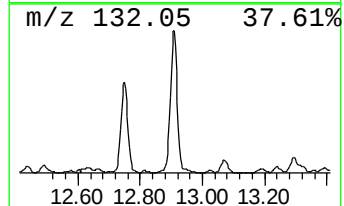
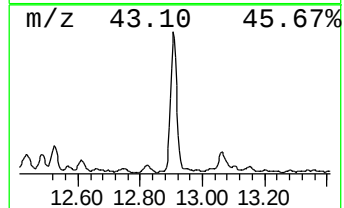
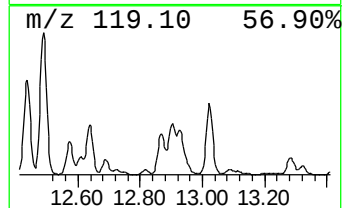
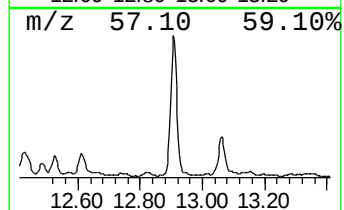
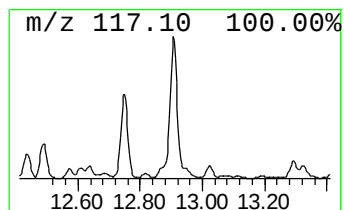
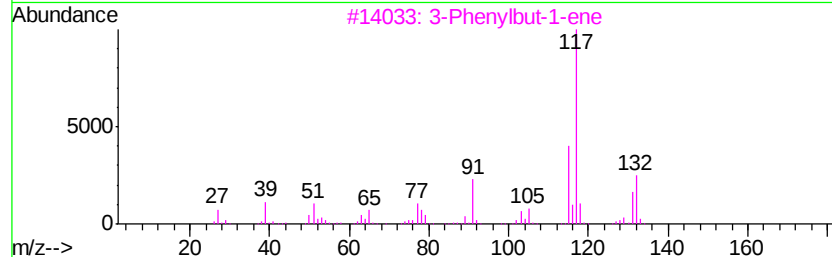
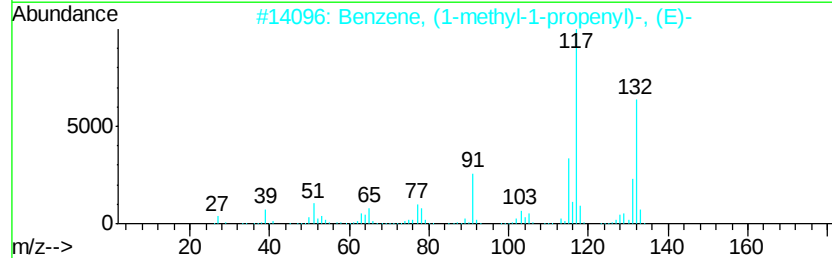
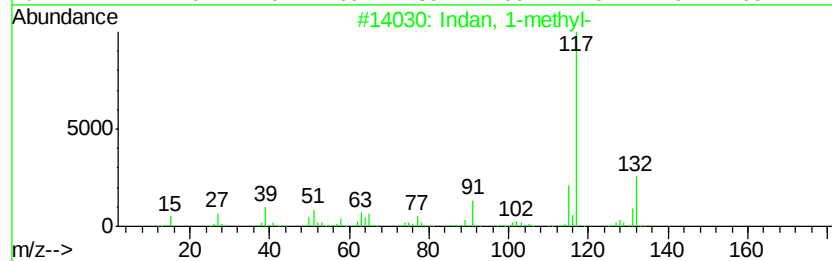
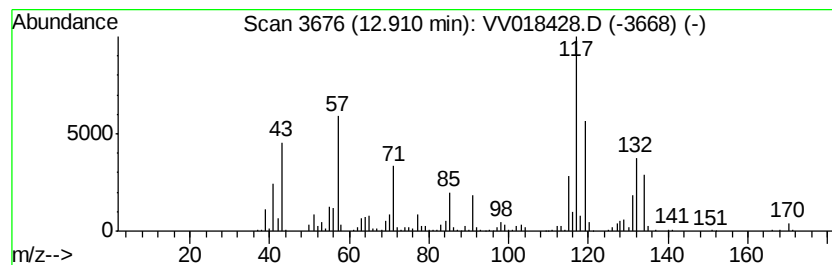
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Quant Title : VOC Analysis

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

Peak Number 38 Indan, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	27.45 ug/L	752165	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	55
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	55
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

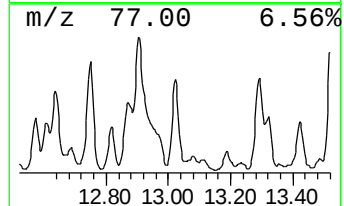
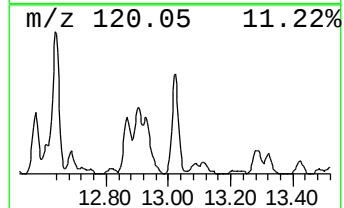
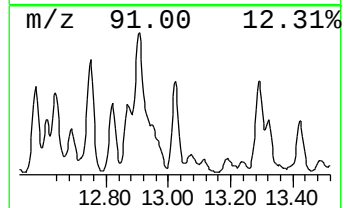
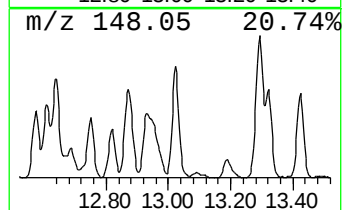
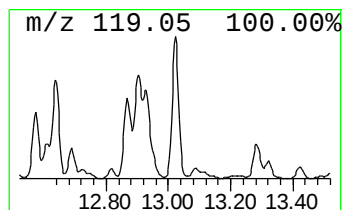
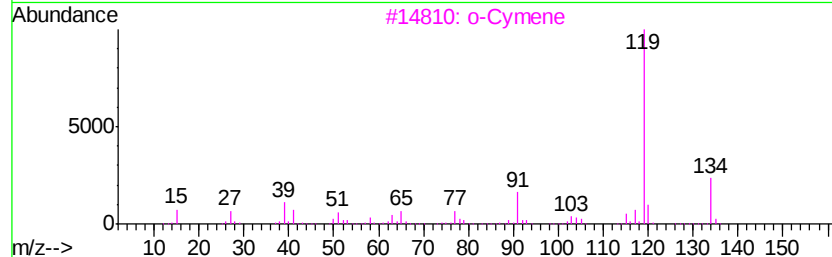
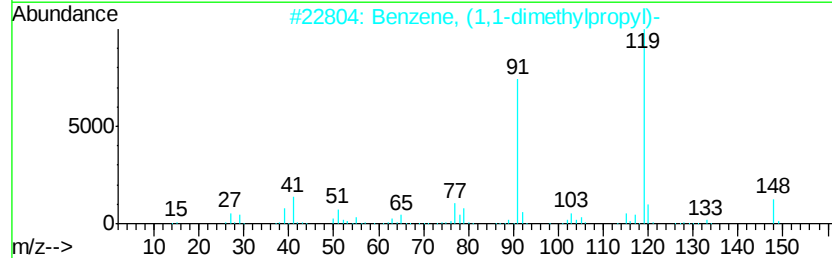
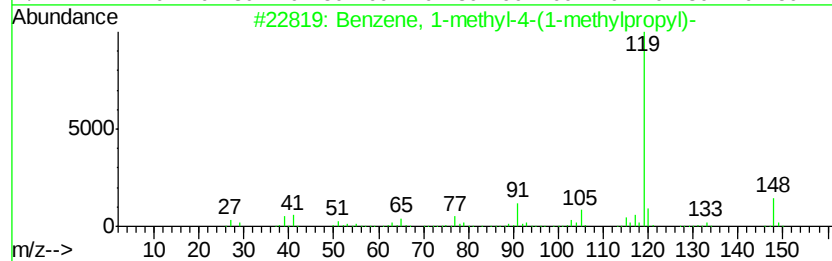
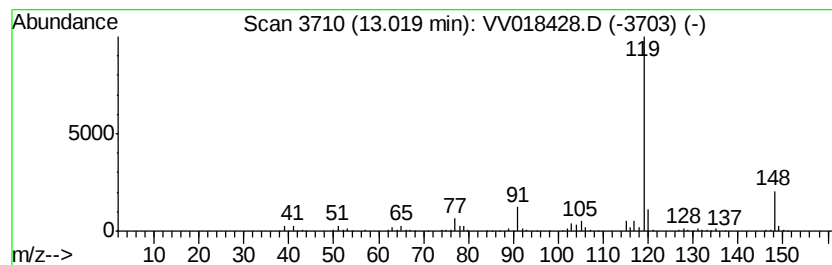
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Quant Title : VOC Analysis

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

Peak Number 39 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	7.16 ug/L	196344	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3		o-Cymene	134	C10H14	000527-84-4	72
4		p-Cymene	134	C10H14	000099-87-6	72
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

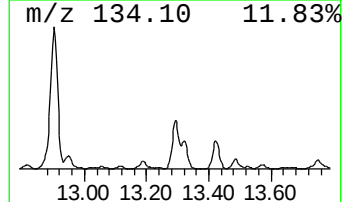
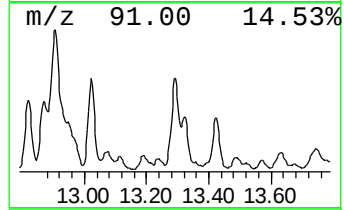
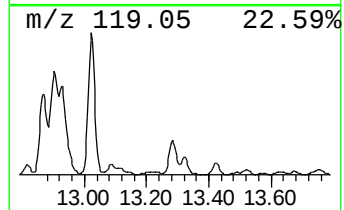
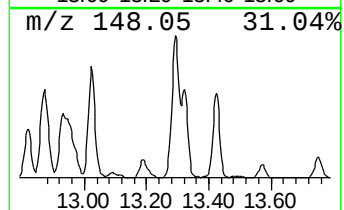
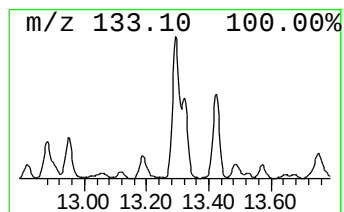
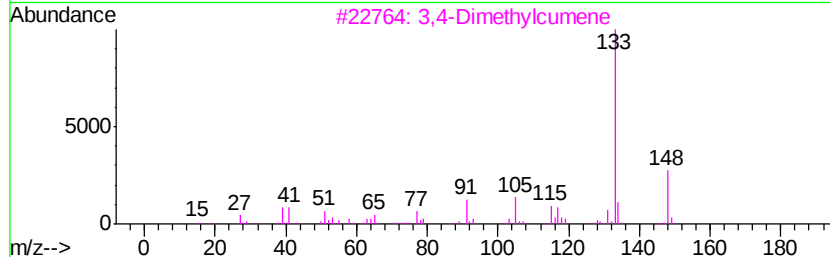
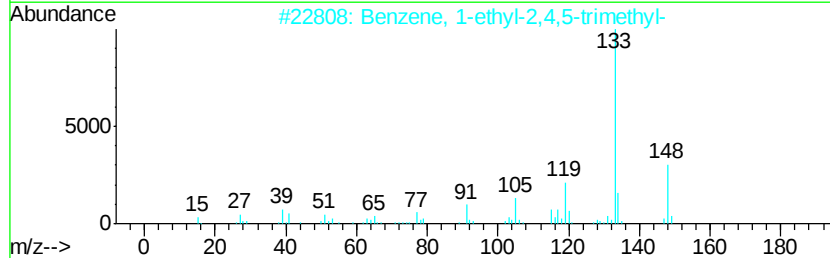
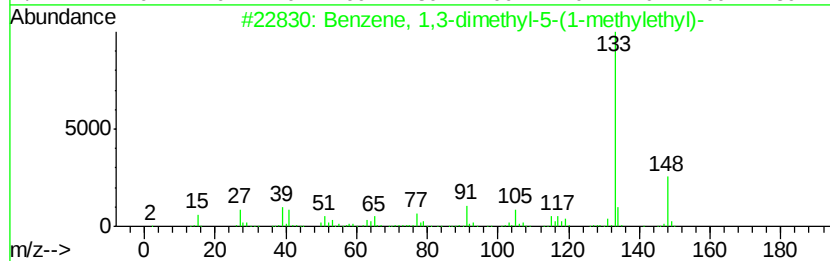
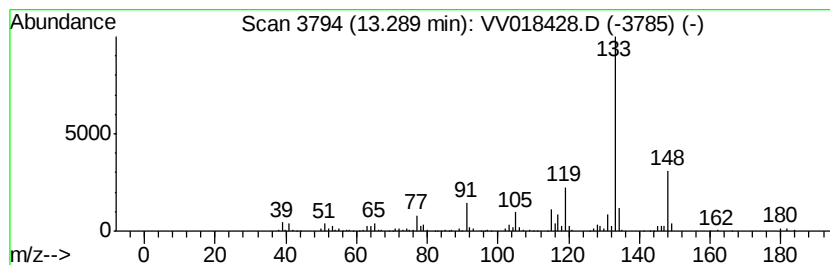
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Quant Title : VOC Analysis

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

Peak Number 40 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	10.78 ug/L	295367	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	94
2		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	93
3		3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
4		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	90
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

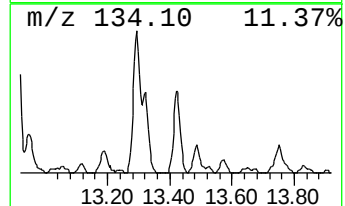
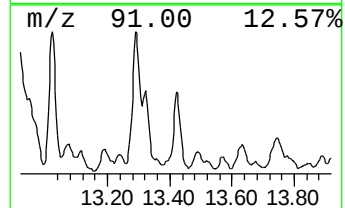
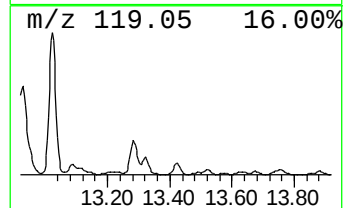
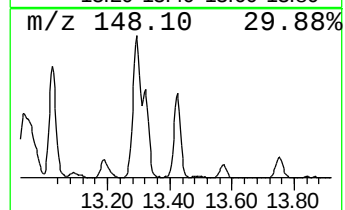
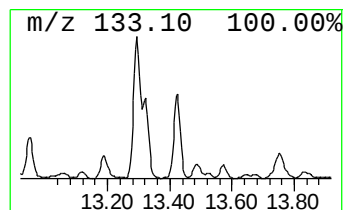
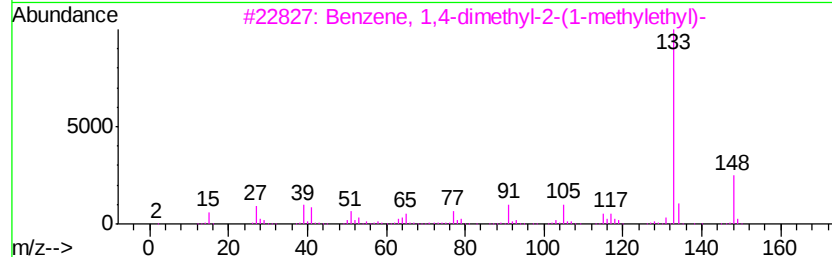
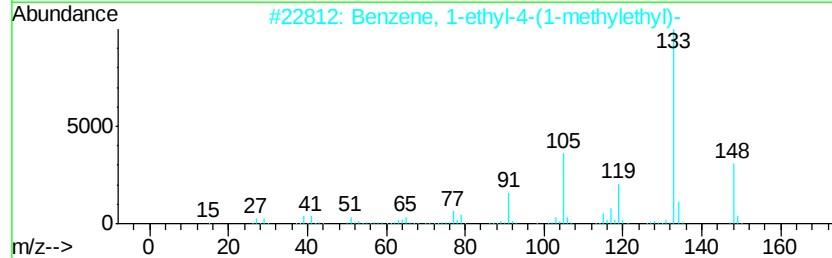
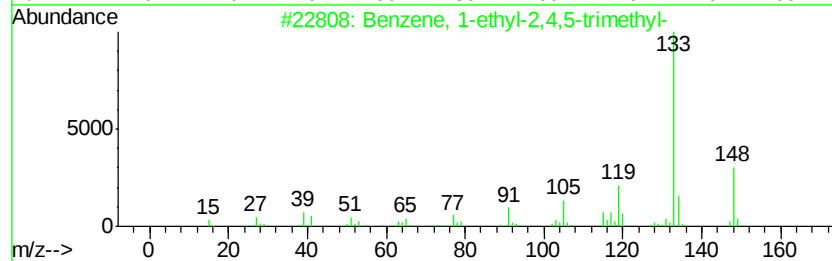
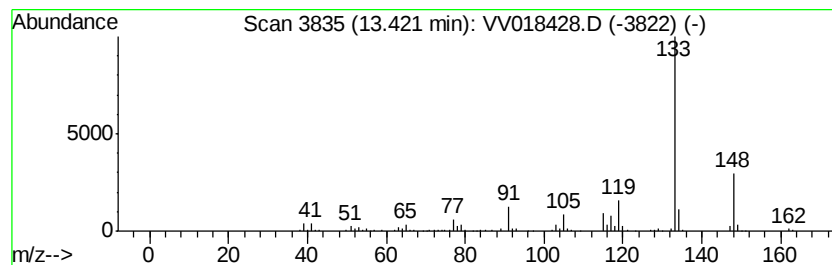
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Quant Title : VOC Analysis

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

Peak Number 41 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.13 ug/L	140516	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	91
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
3		Benzene, 1,4-dimethyl-2-(1-methv...	148	C11H16	004132-72-3	90
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5		2-tert-Butyltoluene	148	C11H16	001074-92-6	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83q/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3W8ME

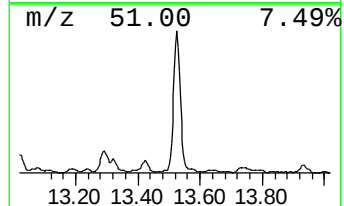
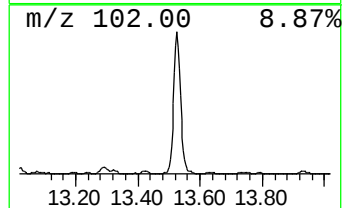
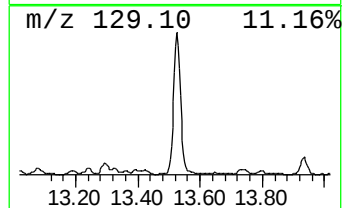
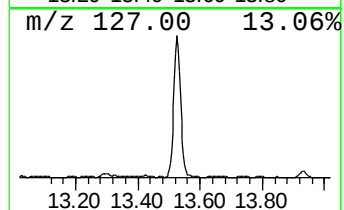
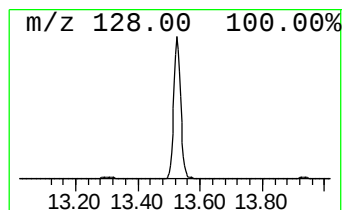
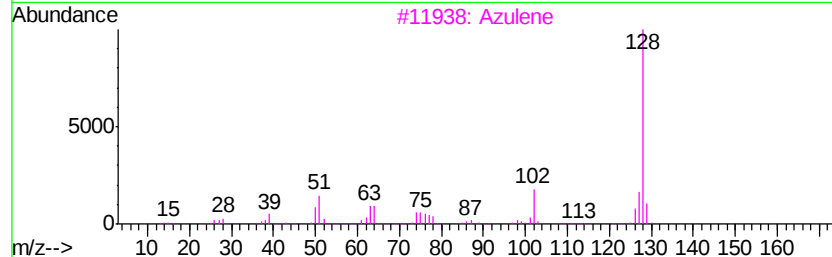
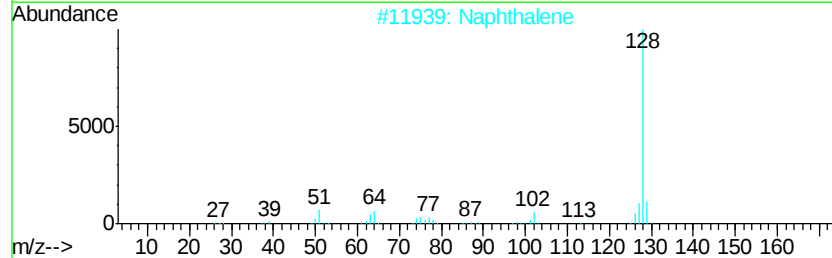
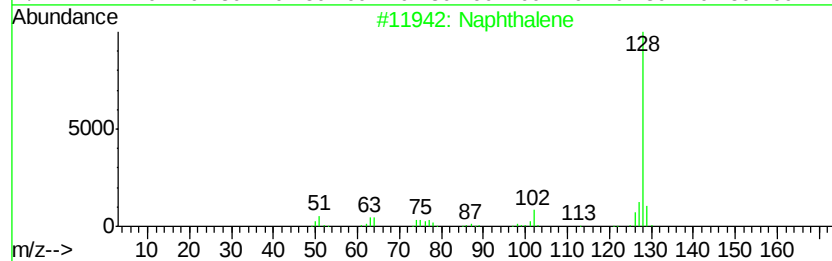
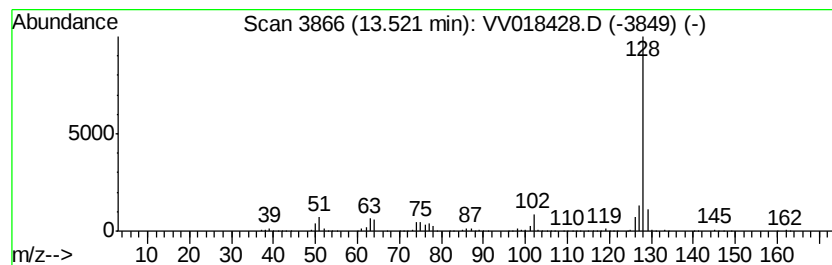
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Quant Title : VOC Analysis

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

Peak Number 42 Azulene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	21.94 ug/L	601215	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	95
2		Naphthalene	128	C10H8	000091-20-3	94
3		Azulene	128	C10H8	000275-51-4	94
4		Azulene	128	C10H8	000275-51-4	93
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018428.D
Acq On : 24 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-04ME
Misc : 5.83uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
BG3W8ME

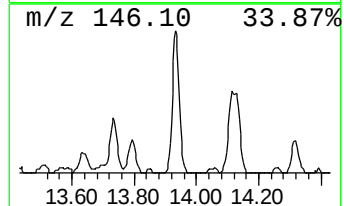
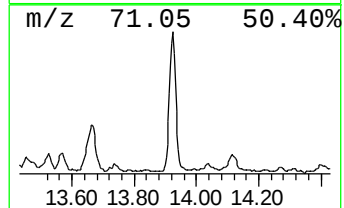
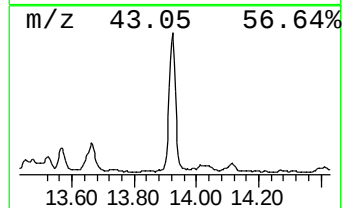
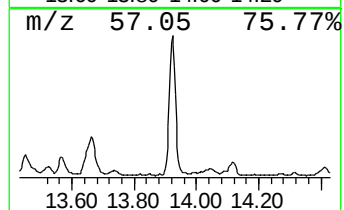
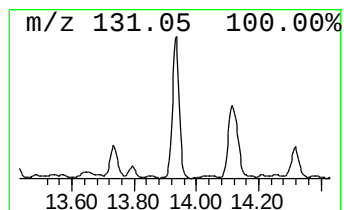
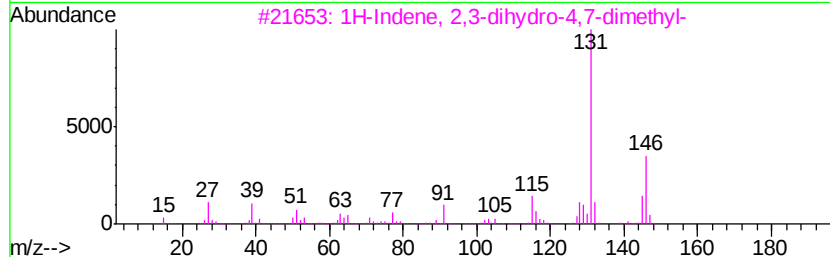
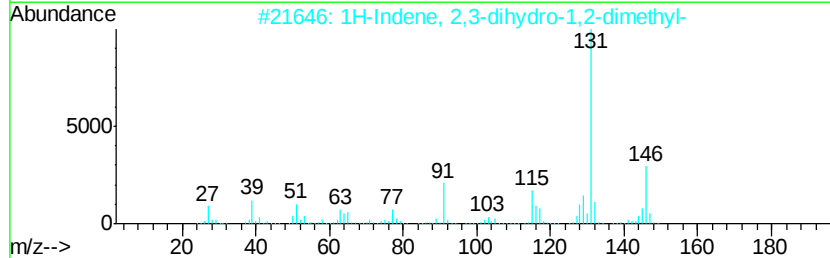
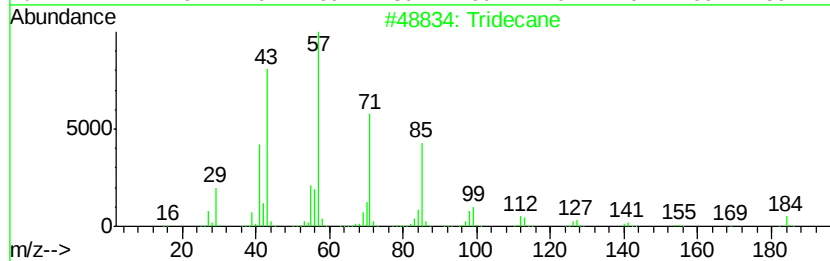
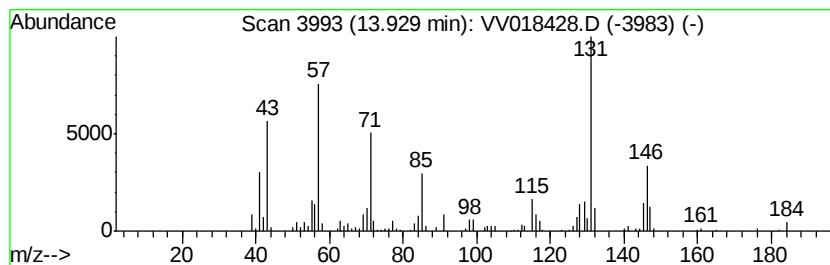
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	6.23 ug/L	170648	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
 Data File : VV018428.D
 Acq On : 24 Sep 2020 14:51
 Operator : SY/MD
 Sample : L4109-04ME
 Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W8ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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
(DEL) Alkane: Str...	2.53	65.0	ug/L	1260850	1	5.64	969782	50.0
(DEL) Alkane: Str...	2.76	124.1	ug/L	2406760	1	5.64	969782	50.0
(DEL) Alkane: Str...	3.04	380.8	ug/L	7385870	1	5.64	969782	50.0
(DEL) Alkane: Str...	3.55	15.3	ug/L	296382	1	5.64	969782	50.0
(DEL) Alkane: Str...	3.68	9.0	ug/L	174521	1	5.64	969782	50.0
(DEL) Alkane: Cyc...	3.77	98.3	ug/L	1907290	1	5.64	969782	50.0
(DEL) Alkane: Str...	9.22	2.9	ug/L	72990	2	8.87	1242630	50.0
(DEL) Alkane: Str...	10.14	3.3	ug/L	91098	3	11.27	1370270	50.0
Benzene, propyl-	10.38	39.4	ug/L	1079120	3	11.27	1370270	50.0
Benzene, 1-ethyl-...	10.47	220.2	ug/L	6034810	3	11.27	1370270	50.0
Benzene, 1,2,3-tr...	10.56	74.5	ug/L	2042230	3	11.27	1370270	50.0
4-Heptanone, 2,6-...	10.72	17.6	ug/L	483524	3	11.27	1370270	50.0
Benzene, 1-ethyl-...	10.76	62.8	ug/L	1720140	3	11.27	1370270	50.0
Benzene, 1,2,4-tr...	10.94	247.6	ug/L	6784110	3	11.27	1370270	50.0
(DEL) Alkane: Cyc...	11.17	2.7	ug/L	74269	3	11.27	1370270	50.0
p-Cymene	11.22	2.8	ug/L	76417	3	11.27	1370270	50.0
Mesitylene	11.36	61.7	ug/L	1691510	3	11.27	1370270	50.0
Indane	11.55	23.5	ug/L	643418	3	11.27	1370270	50.0
Benzene, 1-methyl...	11.60	16.3	ug/L	446938	3	11.27	1370270	50.0
(DEL) Alkane: Str...	11.81	10.5	ug/L	288524	3	11.27	1370270	50.0
Benzene, 1-methyl...	11.84	6.6	ug/L	180376	3	11.27	1370270	50.0
Benzene, 2-ethyl-...	11.94	10.2	ug/L	279764	3	11.27	1370270	50.0
o-Cymene	11.96	10.8	ug/L	297184	3	11.27	1370270	50.0
Benzene, 1-ethyl-...	12.04	22.4	ug/L	615102	3	11.27	1370270	50.0
unknown-01	12.18	7.5	ug/L	204983	3	11.27	1370270	50.0
Benzene, 1,3-diet...	12.28	4.4	ug/L	120071	3	11.27	1370270	50.0
Benzene, 1-methyl...	12.34	4.6	ug/L	125459	3	11.27	1370270	50.0
(DEL) Alkane: Cyc...	12.40	2.6	ug/L	70383	3	11.27	1370270	50.0
Benzene, 1,2,3,5-...	12.44	12.2	ug/L	333318	3	11.27	1370270	50.0
unknown-02	12.49	21.3	ug/L	584743	3	11.27	1370270	50.0
Benzene, 1-methyl...	12.57	5.0	ug/L	136073	3	11.27	1370270	50.0
Benzene, pentamet...	12.61	3.2	ug/L	87657	3	11.27	1370270	50.0
unknown-03	12.64	4.3	ug/L	117040	3	11.27	1370270	50.0
1H-Indene, 2,3-di...	12.75	9.0	ug/L	245453	3	11.27	1370270	50.0
Spiro[4.4]nona-1,...	12.82	3.7	ug/L	100520	3	11.27	1370270	50.0
Benzene, 2-ethyl-...	12.87	5.5	ug/L	149380	3	11.27	1370270	50.0
Indan, 1-methyl-	12.91	27.4	ug/L	752165	3	11.27	1370270	50.0
unknown-04	13.02	7.2	ug/L	196344	3	11.27	1370270	50.0
Benzene, 1,3-dime...	13.29	10.8	ug/L	295367	3	11.27	1370270	50.0
Benzene, 1-ethyl-...	13.42	5.1	ug/L	140516	3	11.27	1370270	50.0
Azulene	13.52	21.9	ug/L	601215	3	11.27	1370270	50.0
(DEL) Alkane: Str...	13.93	6.2	ug/L	170648	3	11.27	1370270	50.0