

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018450.D
 Acq On : 25 Sep 2020 13:11
 Operator : SY/MD
 Sample : L4109-12ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X2ME

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	1.315	62	70	88	rVB	144298	173528	0.86%	0.096%
2	1.579	144	152	169	rBV	108021	153756	0.76%	0.085%
3	2.103	305	315	328	rBV	297301	440028	2.18%	0.244%
4	2.531	420	448	470	rVV	3168414	6368859	31.59%	3.526%
5	2.766	502	521	564	rBV	6119519	12194620	60.49%	6.751%
6	3.048	591	609	636	rBV	10208392	20158707	100.00%	11.160%
7	3.283	674	682	698	rVB	33027	70224	0.35%	0.039%
8	3.553	747	766	789	rVV	799187	2180681	10.82%	1.207%
9	3.682	789	806	820	rVV	556832	1448072	7.18%	0.802%
10	3.778	820	836	856	rVV	1514648	3806733	18.88%	2.107%
11	3.894	859	872	873	rVV5	33862	69323	0.34%	0.038%
12	3.923	874	881	933	rVB	67855	247411	1.23%	0.137%
13	4.373	1005	1021	1047	rBV	216090	601797	2.99%	0.333%
14	4.695	1106	1121	1137	rVV4	163183	418322	2.08%	0.232%
15	4.782	1138	1148	1170	rVB3	22450	58219	0.29%	0.032%
16	4.926	1177	1193	1220	rVB2	41802	105039	0.52%	0.058%
17	5.068	1220	1237	1267	rBV2	576130	1439655	7.14%	0.797%
18	5.511	1360	1375	1397	rBV2	43552	89124	0.44%	0.049%
19	5.640	1401	1415	1449	rBV	473278	977165	4.85%	0.541%
20	6.093	1542	1556	1585	rVV	308450	682233	3.38%	0.378%
21	6.672	1720	1736	1759	rBV	79589	163028	0.81%	0.090%
22	6.798	1759	1775	1786	rBV	129973	264837	1.31%	0.147%
23	7.010	1830	1841	1861	rVV	176383	362780	1.80%	0.201%
24	7.100	1861	1869	1889	rVB2	30341	59864	0.30%	0.033%
25	7.280	1910	1925	1933	rBV	239846	434280	2.15%	0.240%
26	7.338	1933	1943	1955	rVV	694650	1221774	6.06%	0.676%
27	7.408	1955	1965	1999	rVV	663226	1199585	5.95%	0.664%
28	7.588	2011	2021	2029	rBV2	33035	51297	0.25%	0.028%
29	7.646	2029	2039	2067	rVB	114093	278540	1.38%	0.154%
30	7.897	2103	2117	2137	rVB	53215	99818	0.50%	0.055%
31	7.997	2137	2148	2163	rVB2	57106	97697	0.48%	0.054%
32	8.138	2163	2192	2212	rBV	207979	703324	3.49%	0.389%
33	8.225	2212	2219	2236	rVV4	21474	61889	0.31%	0.034%
34	8.685	2354	2362	2373	rVB4	30669	51710	0.26%	0.029%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	8.875	2409	2421	2444	rVV	672291	1309672	6.50%	0.725%
36	9.035	2460	2471	2490	rVV	382400	661228	3.28%	0.366%
37	9.158	2492	2509	2523	rVV	1423601	2433667	12.07%	1.347%
38	9.225	2523	2530	2555	rVB5	101562	235948	1.17%	0.131%
39	9.495	2585	2614	2622	rBV3	84406	185762	0.92%	0.103%
40	9.566	2625	2636	2656	rVB	619928	1067920	5.30%	0.591%
41	9.730	2680	2687	2696	rVB2	75998	116879	0.58%	0.065%
42	9.820	2696	2715	2724	rBV5	70081	160347	0.80%	0.089%
43	9.955	2741	2757	2769	rBV	486766	821682	4.08%	0.455%
44	10.039	2775	2783	2791	rBV	66984	98149	0.49%	0.054%
45	10.106	2791	2804	2808	rBV4	60033	105256	0.52%	0.058%
46	10.145	2808	2816	2828	rVB	328206	536705	2.66%	0.297%
47	10.248	2828	2848	2863	rBV	487492	979072	4.86%	0.542%
48	10.376	2864	2888	2905	rBV	2560049	4201040	20.84%	2.326%
49	10.473	2905	2918	2936	rBV	7731586	17579655	87.21%	9.732%
50	10.563	2936	2946	2955	rBV	3957144	6076898	30.15%	3.364%
51	10.720	2986	2995	3000	rVV	695371	1043592	5.18%	0.578%
52	10.762	3000	3008	3026	rVV	2802251	4510483	22.37%	2.497%
53	10.855	3029	3037	3043	rVV3	65954	115383	0.57%	0.064%
54	10.939	3043	3063	3085	rVB	12683595	19679352	97.62%	10.895%
55	11.080	3090	3107	3112	rBV2	420252	791952	3.93%	0.438%
56	11.112	3112	3117	3126	rVB	324871	476721	2.36%	0.264%
57	11.170	3126	3135	3142	rBV4	209873	334172	1.66%	0.185%
58	11.219	3142	3150	3158	rVB	383458	549286	2.72%	0.304%
59	11.273	3158	3167	3177	rBV2	919999	1454024	7.21%	0.805%
60	11.360	3184	3194	3204	rBV	2699332	4038116	20.03%	2.236%
61	11.447	3217	3221	3227	rVB2	58285	64077	0.32%	0.035%
62	11.485	3227	3233	3242	rVB3	104135	146936	0.73%	0.081%
63	11.569	3243	3259	3261	rBV3	1023014	2014968	10.00%	1.116%
64	11.598	3262	3268	3276	rVV	2759704	4050764	20.09%	2.243%
65	11.656	3276	3286	3304	rVB6	3611841	8657944	42.95%	4.793%
66	11.768	3313	3321	3326	rBV	111654	172863	0.86%	0.096%
67	11.810	3326	3334	3338	rVV	508531	715399	3.55%	0.396%
68	11.842	3338	3344	3362	rVB	854594	1343112	6.66%	0.744%
69	11.936	3362	3373	3377	rBV	1438014	2137881	10.61%	1.184%
70	11.964	3377	3382	3392	rVB	1623010	2239229	11.11%	1.240%
71	12.038	3393	3405	3427	rVB	3030288	4636480	23.00%	2.567%

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Integration Parameters: LSCINT.P

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72	12.183	3428	3450	3466	rBV5	531929	1458540	7.24%	0.807%
73	12.280	3466	3480	3489	rBV5	302619	637794	3.16%	0.353%
74	12.337	3489	3498	3507	rVB	507138	780008	3.87%	0.432%
75	12.437	3507	3529	3537	rBV	1807796	3033388	15.05%	1.679%
76	12.489	3537	3545	3561	rVB	2553093	3785070	18.78%	2.095%
77	12.572	3561	3571	3577	rBV	579079	881835	4.37%	0.488%
78	12.608	3577	3582	3586	rVV	480410	587728	2.92%	0.325%
79	12.637	3587	3591	3602	rVB	573889	715535	3.55%	0.396%
80	12.749	3616	3626	3638	rVB	905268	1368117	6.79%	0.757%
81	12.817	3638	3647	3655	rBV2	392504	568462	2.82%	0.315%
82	12.871	3655	3664	3668	rVV3	731193	1194642	5.93%	0.661%
83	12.903	3669	3674	3702	rVB5	1297868	3433522	17.03%	1.901%
84	13.022	3702	3711	3721	rBV	946533	1362175	6.76%	0.754%
85	13.186	3753	3762	3772	rBV2	220402	378749	1.88%	0.210%
86	13.238	3772	3778	3784	rVB	74937	92151	0.46%	0.051%
87	13.289	3784	3794	3801	rBV3	1503170	2556502	12.68%	1.415%
88	13.424	3821	3836	3847	rVB	711372	1098246	5.45%	0.608%
89	13.489	3847	3856	3859	rBV2	97627	142351	0.71%	0.079%
90	13.524	3859	3867	3876	rVV	847765	1302365	6.46%	0.721%
91	13.569	3877	3881	3891	rVB	104876	143009	0.71%	0.079%
92	13.640	3892	3903	3908	rBV6	37168	84167	0.42%	0.047%
93	13.749	3923	3937	3958	rBV6	240597	792289	3.93%	0.439%
94	13.932	3984	3994	4009	rVB	381642	610127	3.03%	0.338%
95	14.116	4041	4051	4068	rBV2	176181	407765	2.02%	0.226%
96	14.254	4085	4094	4105	rBV	196609	310656	1.54%	0.172%
97	14.315	4106	4113	4126	rVB2	79736	140569	0.70%	0.078%
98	14.659	4208	4220	4230	rBV	85748	149709	0.74%	0.083%
99	14.842	4269	4277	4292	rVB4	33385	76210	0.38%	0.042%
100	15.694	4530	4542	4553	rBV2	32400	60642	0.30%	0.034%

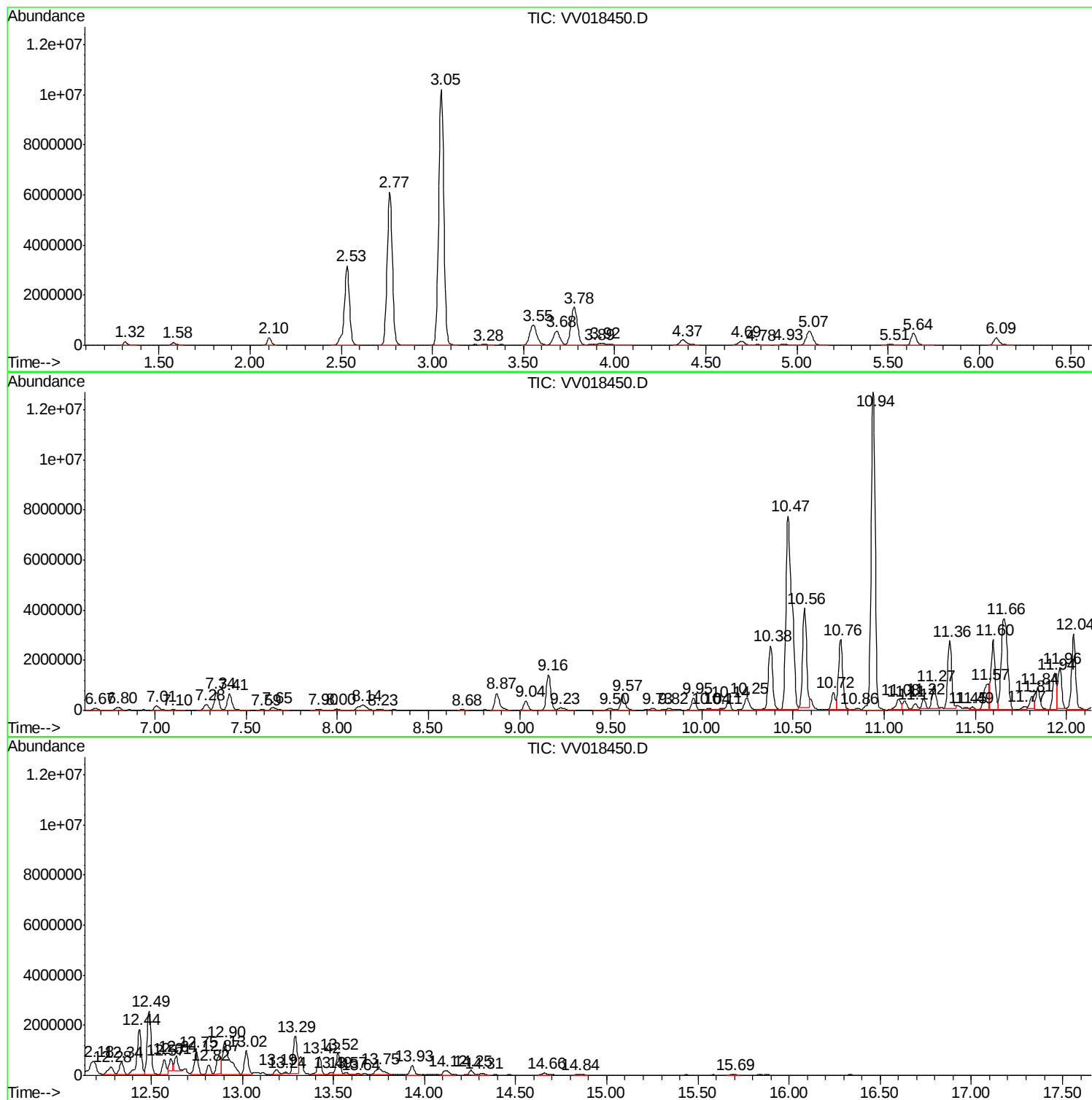
Sum of corrected areas: 180628856

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Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

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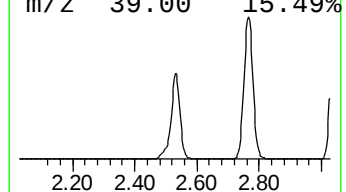
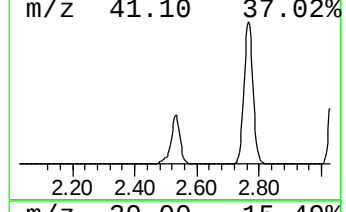
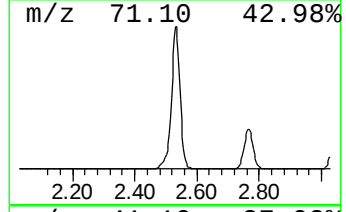
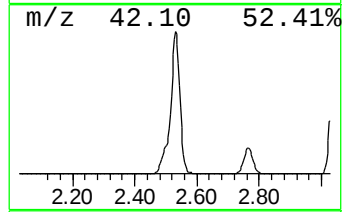
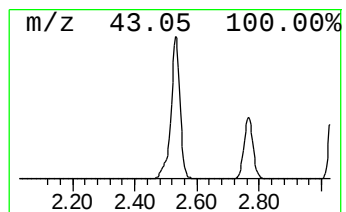
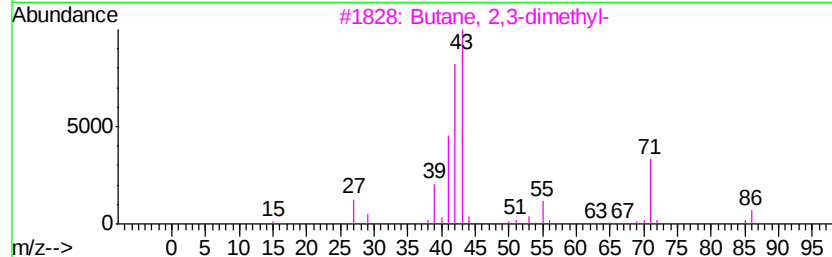
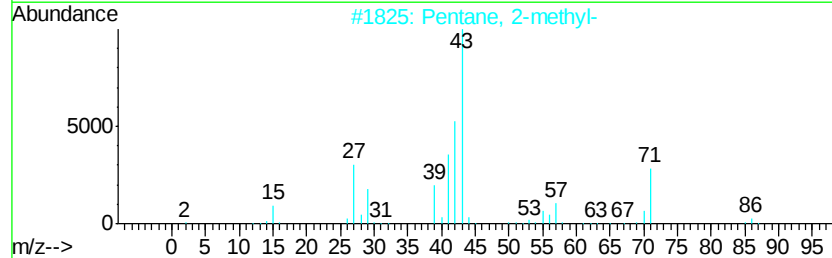
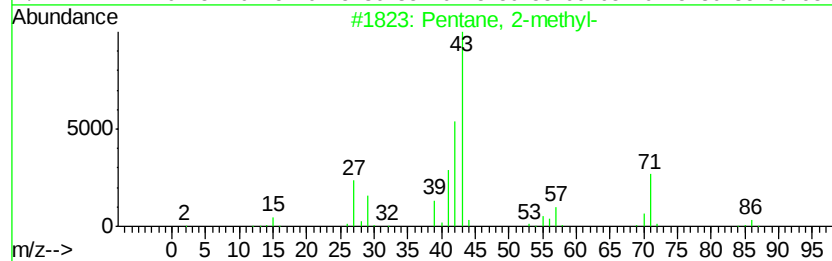
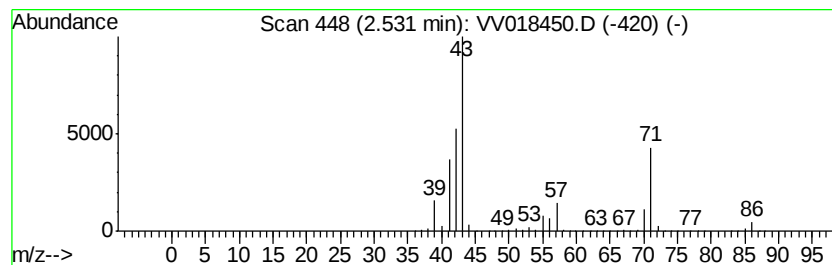
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	325.89 ug/L	6368860	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	72
4		Pentane	72	C5H12	000109-66-0	49
5		Pentane	72	C5H12	000109-66-0	43



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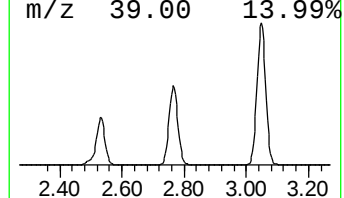
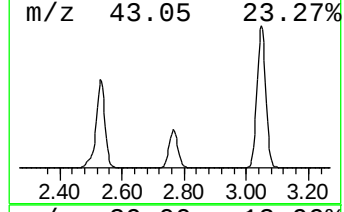
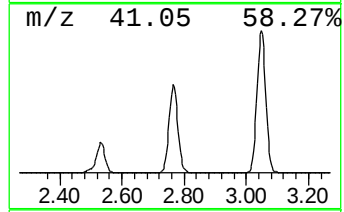
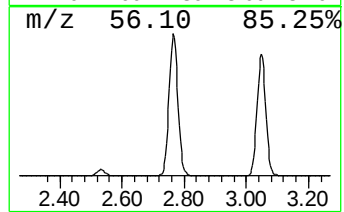
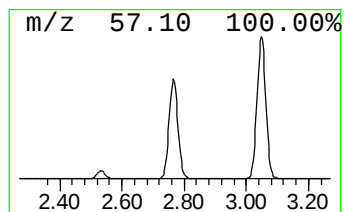
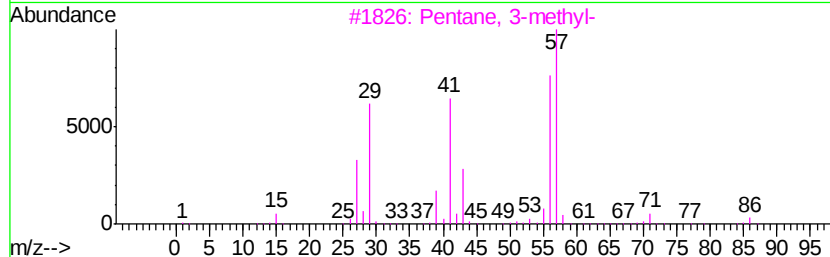
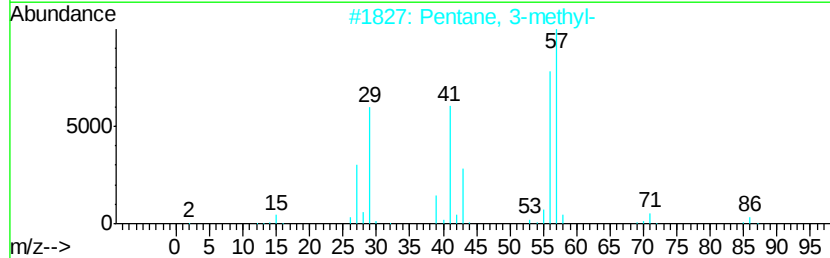
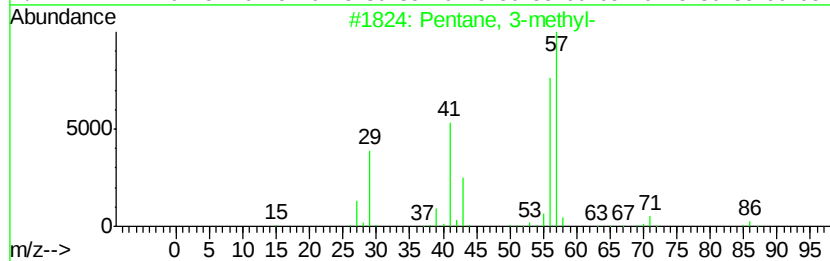
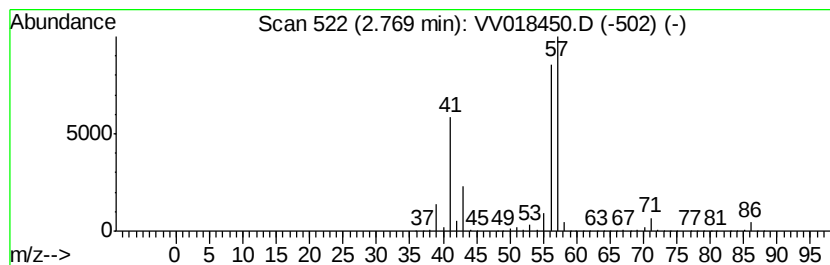
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	623.98 ug/L	12194600	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	64
5		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	64



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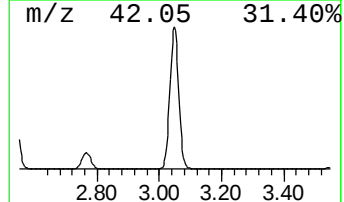
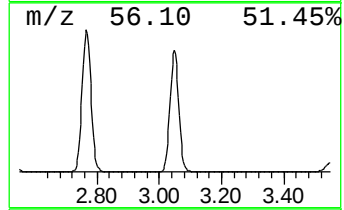
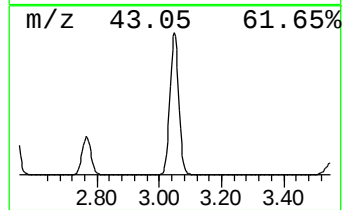
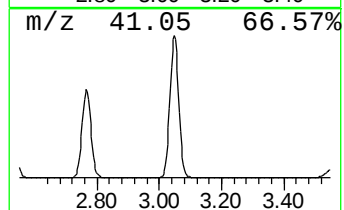
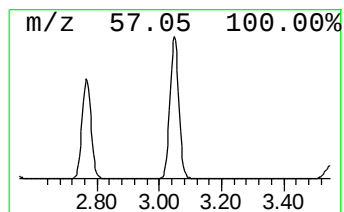
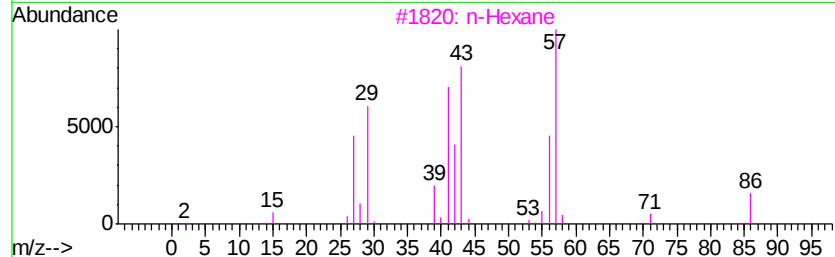
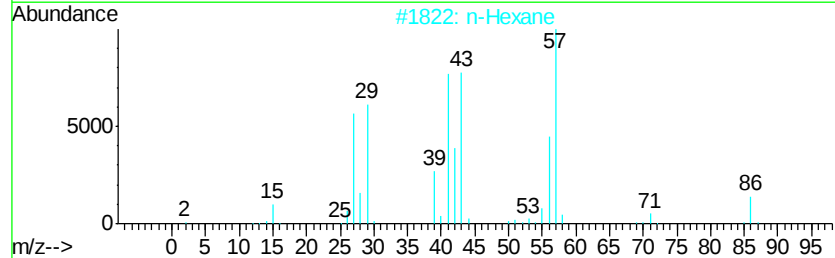
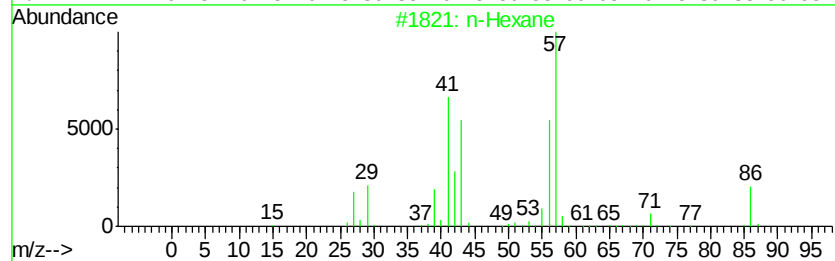
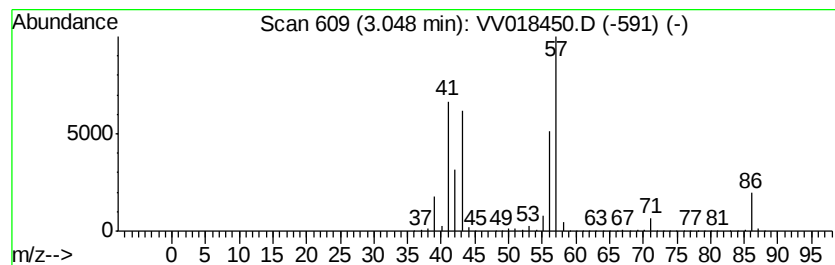
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Quant Title : VOC Analysis

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.
3.05	1031.49 ug/L	20158700	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	78
3		n-Hexane	86	C6H14	000110-54-3	59
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

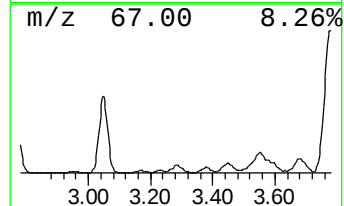
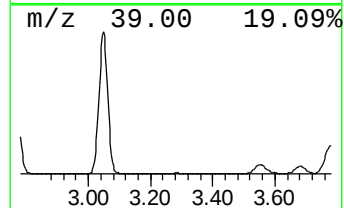
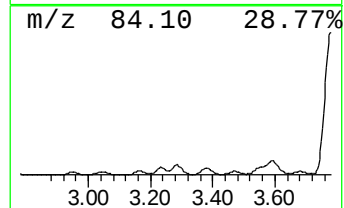
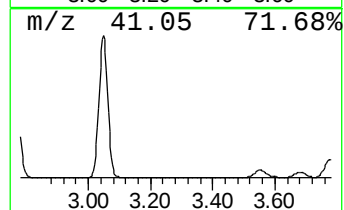
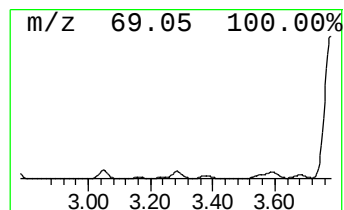
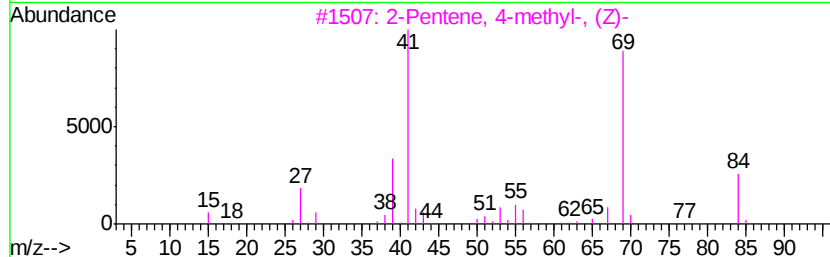
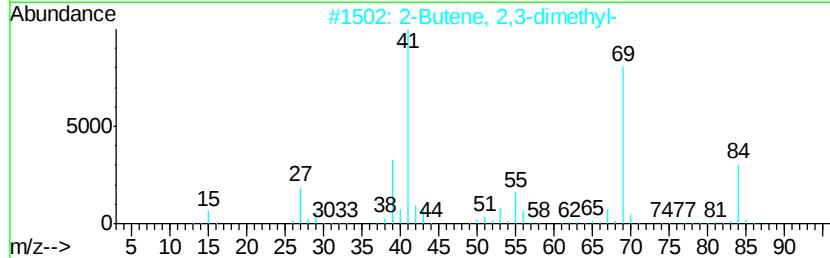
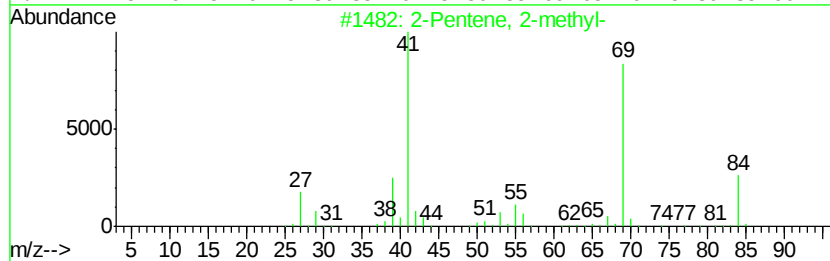
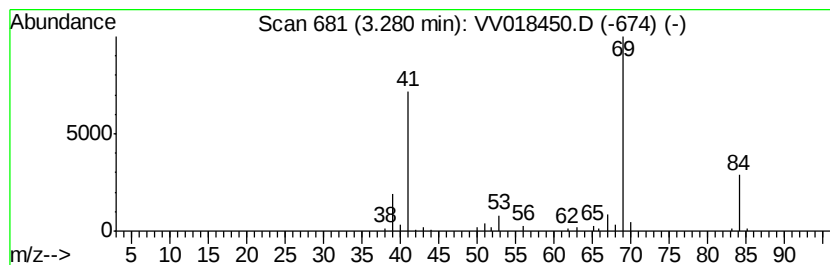
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	3.59 ug/L	70224	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86
2		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	83
3		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	83
4		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	78
5		2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

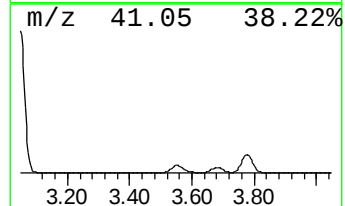
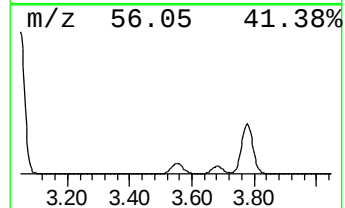
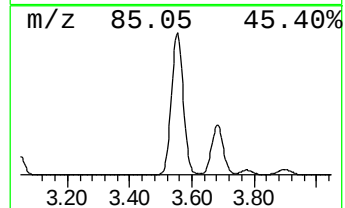
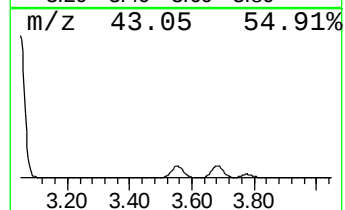
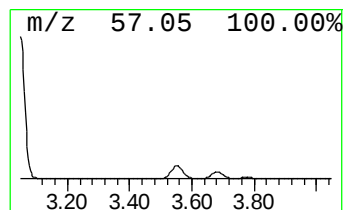
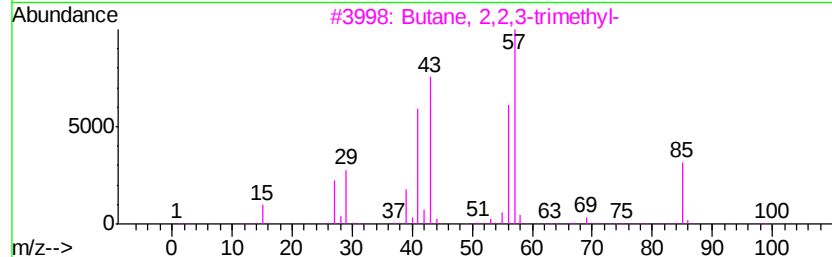
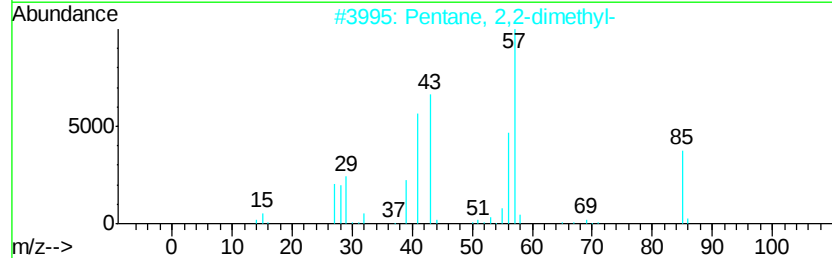
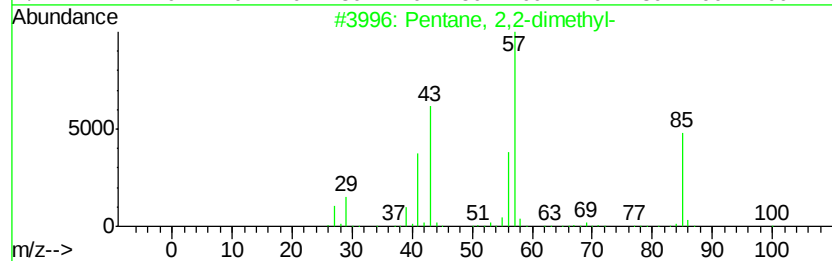
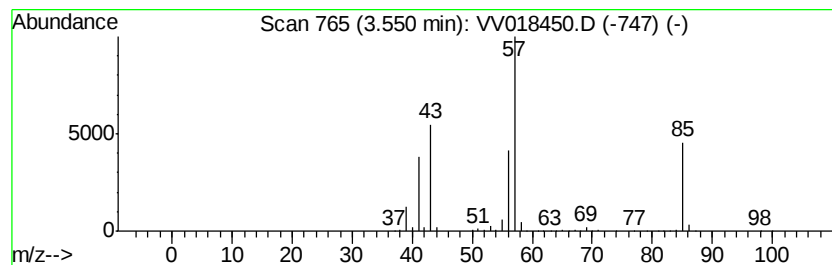
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	111.58 ug/L	2180680	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X2ME

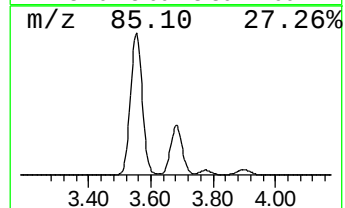
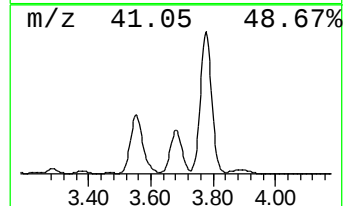
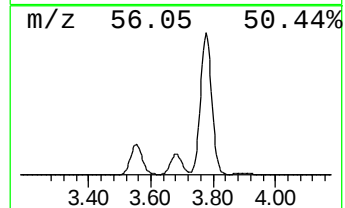
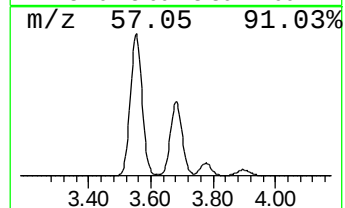
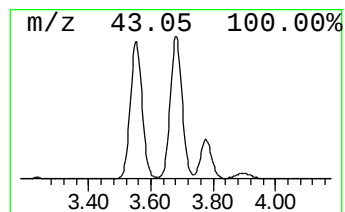
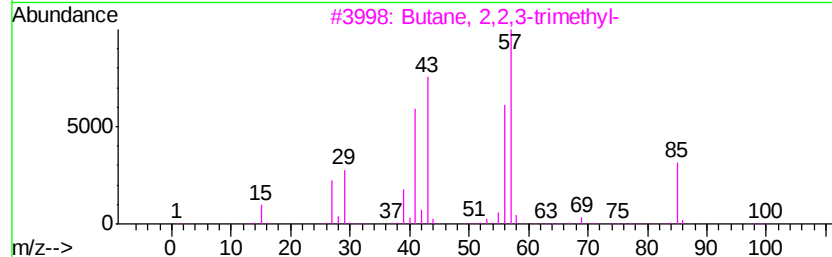
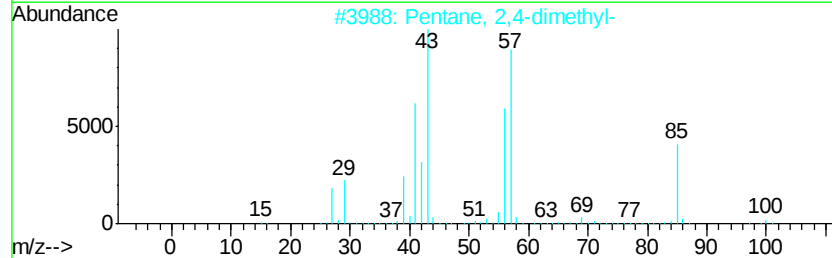
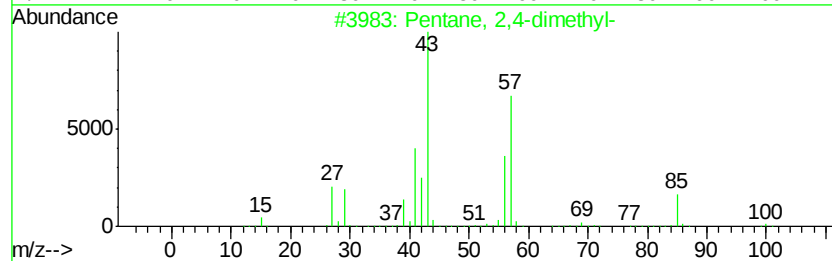
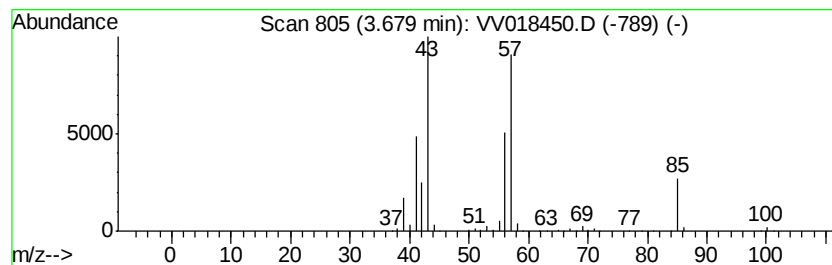
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	74.10 ug/L	1448070	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	90
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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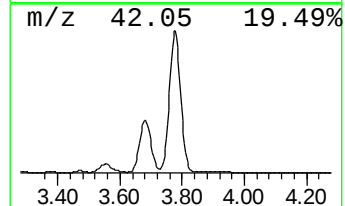
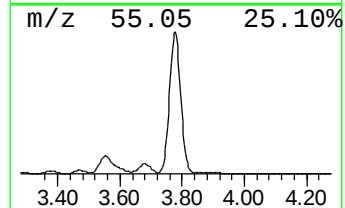
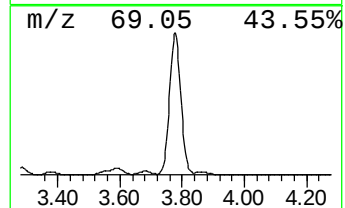
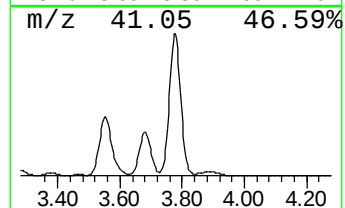
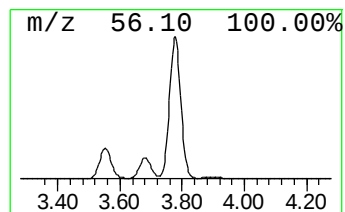
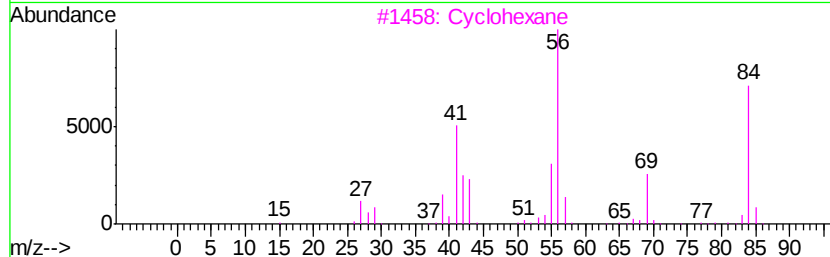
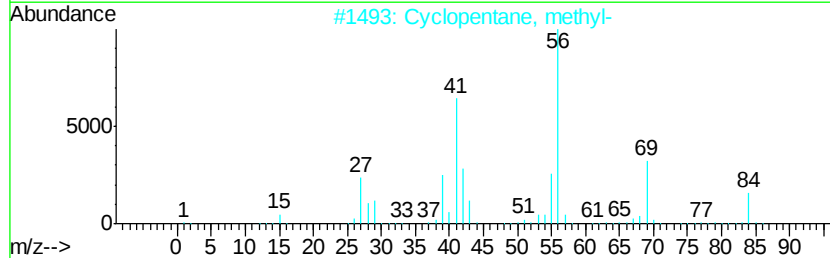
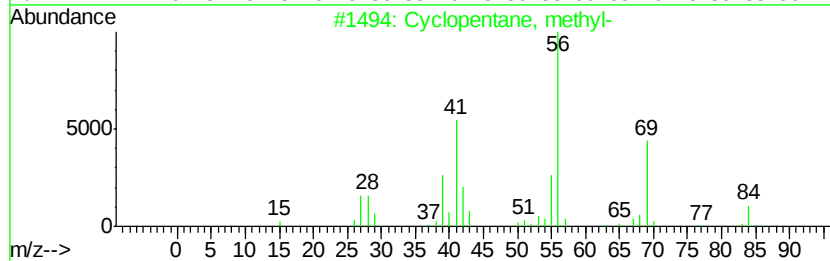
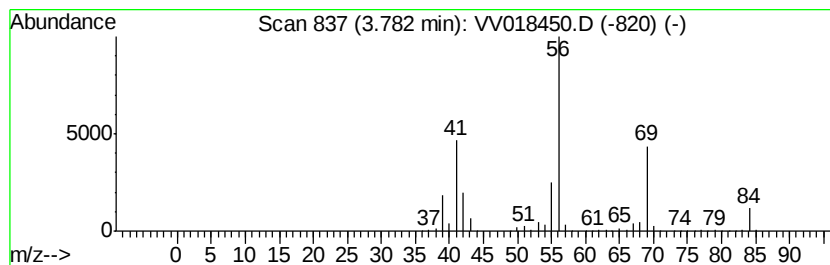
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic3.78 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	194.79 ug/L	3806730	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		Cyclohexane	84	C6H12	000110-82-7	78
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

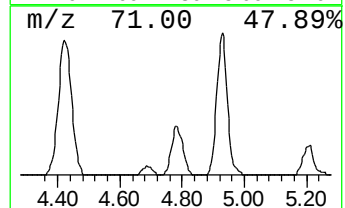
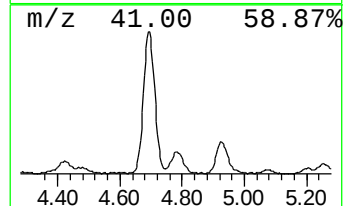
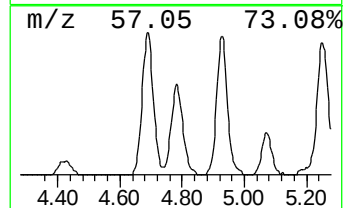
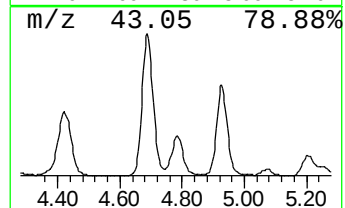
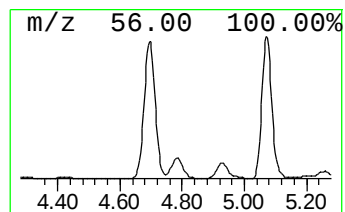
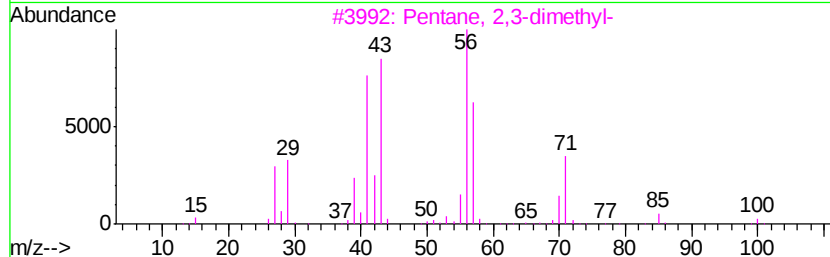
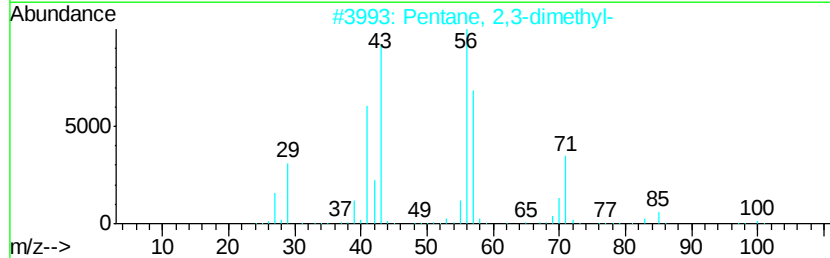
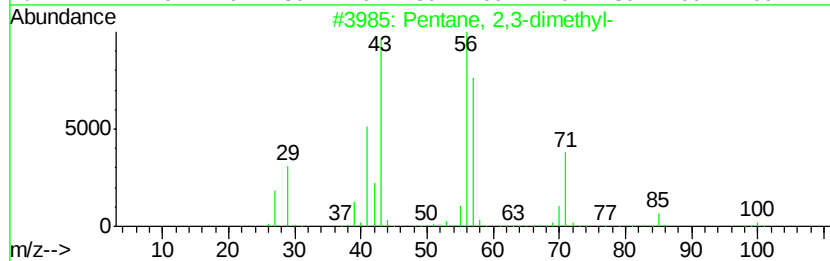
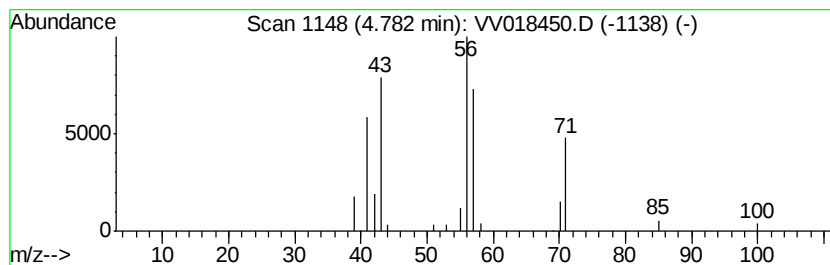
Instrument :
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ClientSampleID :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.78	2.98 ug/L	58219	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018450.D
 Acq On : 25 Sep 2020 13:11
 Operator : SY/MD
 Sample : L4109-12ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X2ME

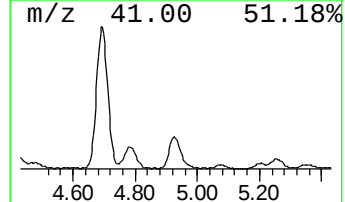
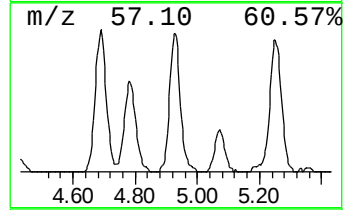
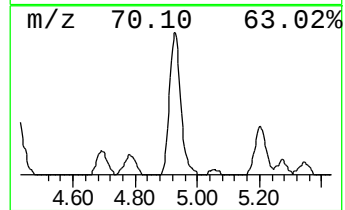
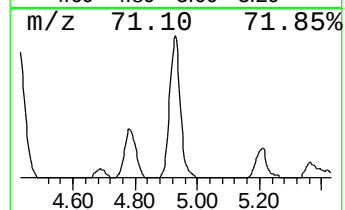
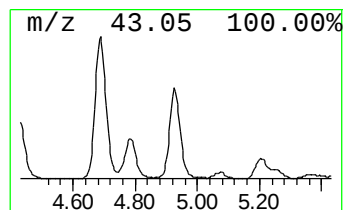
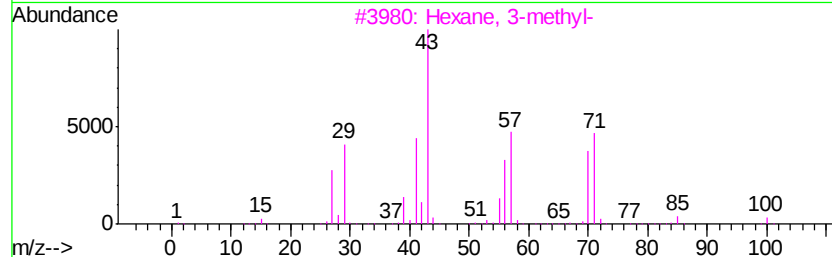
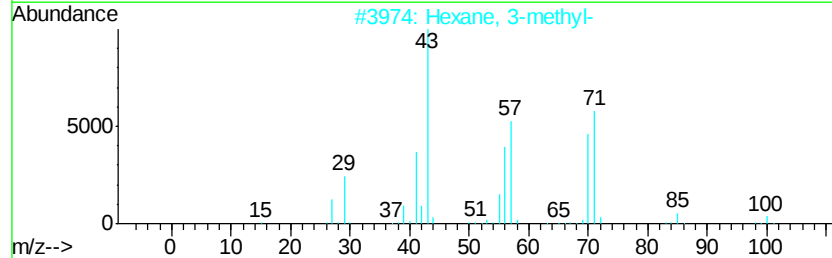
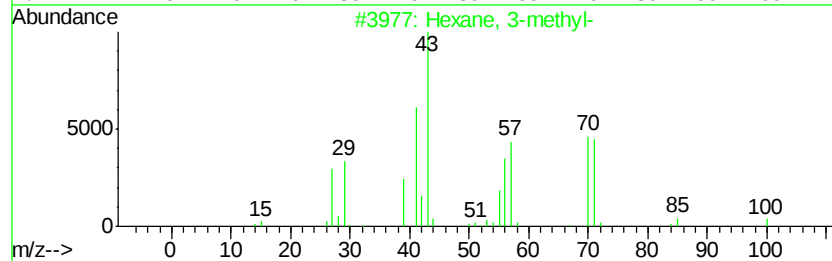
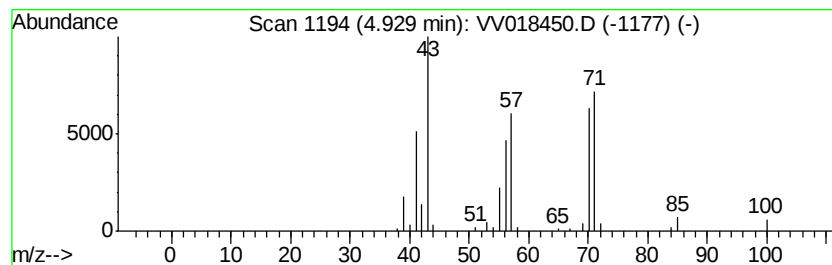
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 Quant Title : VOC Analysis

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

 Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.37 ug/L	105039	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4		Heptane	100	C7H16	000142-82-5	80
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X2ME

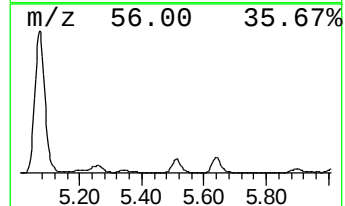
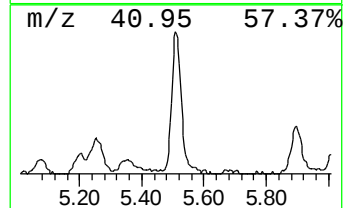
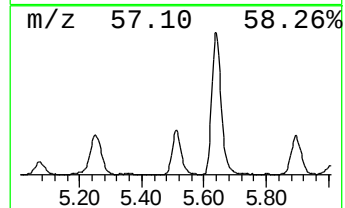
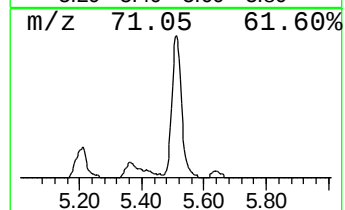
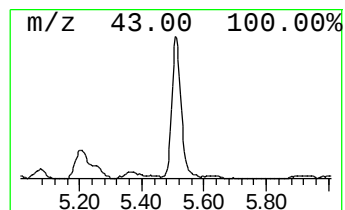
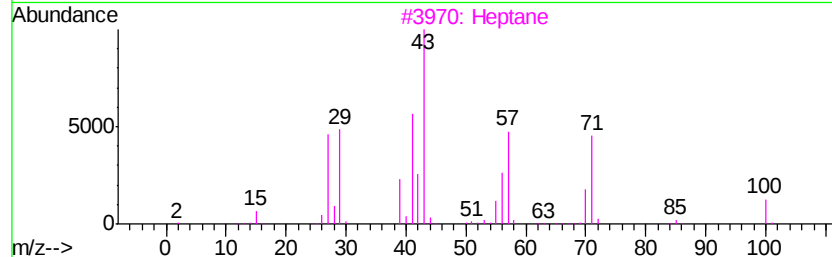
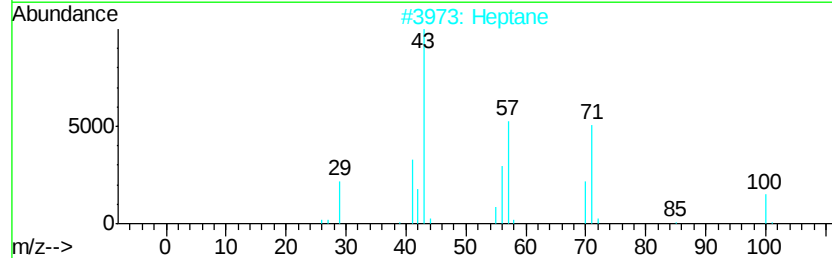
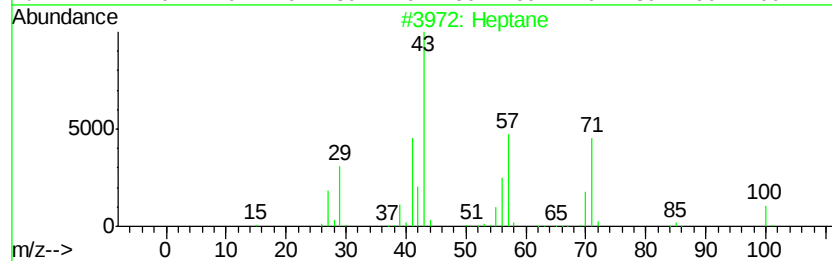
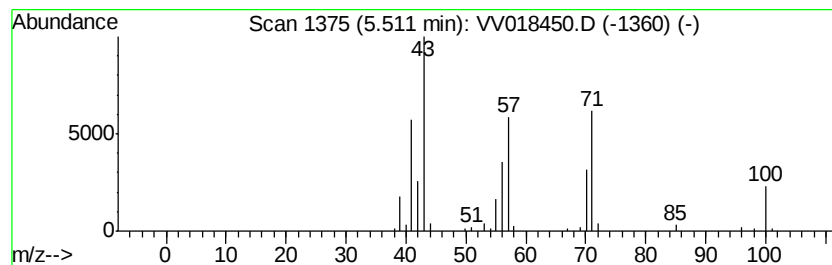
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	4.56 ug/L	89124	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	91
2	Heptane		100	C7H16	000142-82-5	64
3	Heptane		100	C7H16	000142-82-5	64
4	Heptane		100	C7H16	000142-82-5	52
5	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

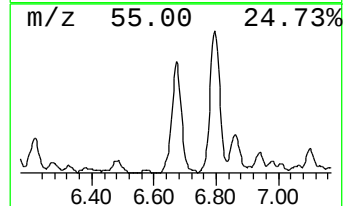
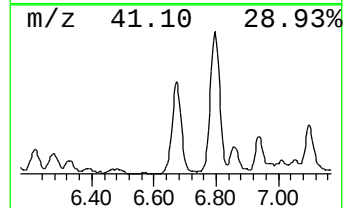
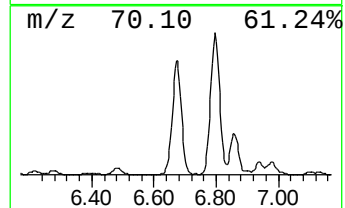
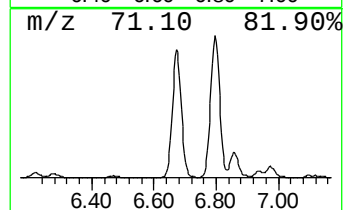
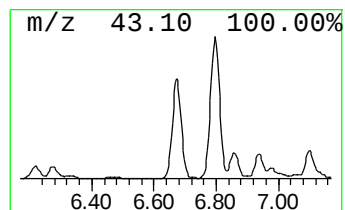
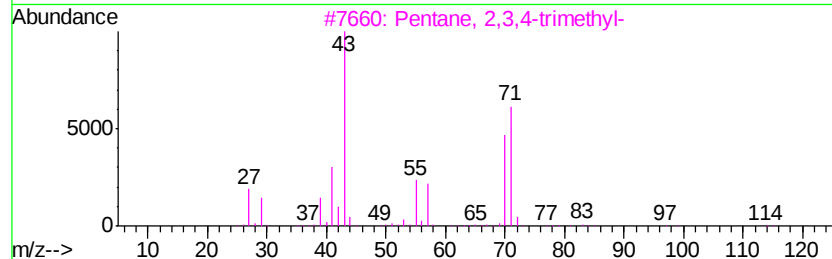
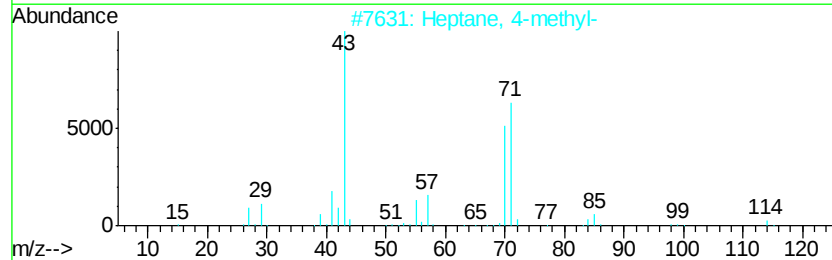
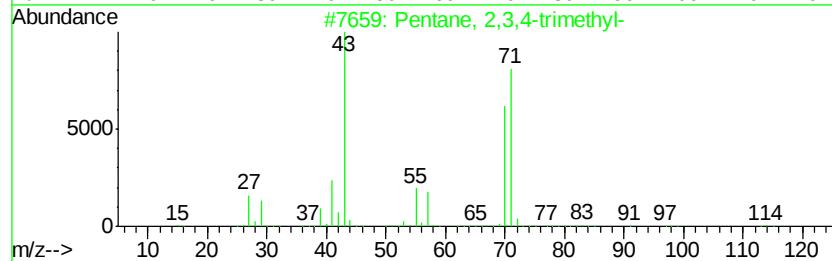
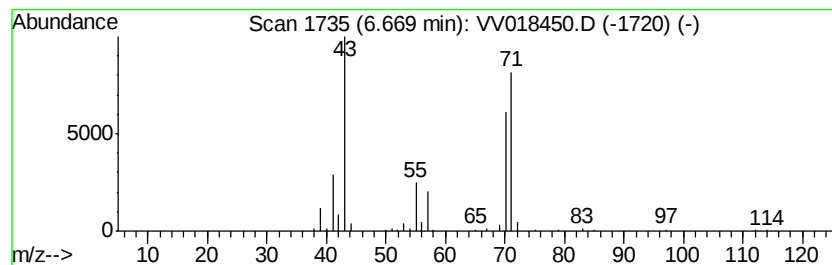
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	8.34 ug/L	163028	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-			114	C8H18	000565-75-3	91
2	Heptane, 4-methyl-			114	C8H18	000589-53-7	83
3	Pentane, 2,3,4-trimethyl-			114	C8H18	000565-75-3	83
4	Pentane, 3-ethyl-			100	C7H16	000617-78-7	83
5	Pentane, 3-ethyl-			100	C7H16	000617-78-7	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

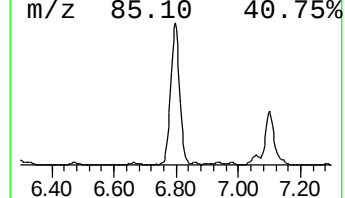
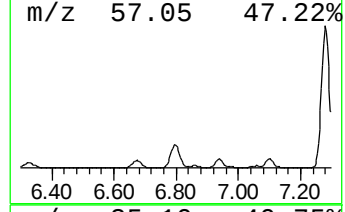
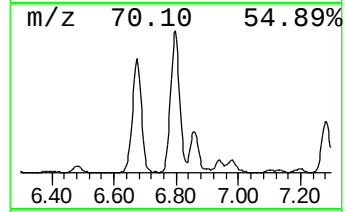
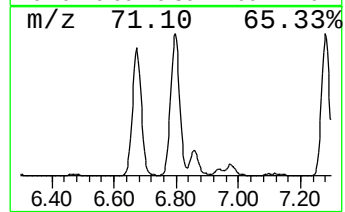
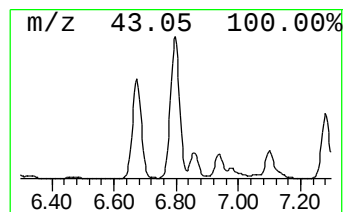
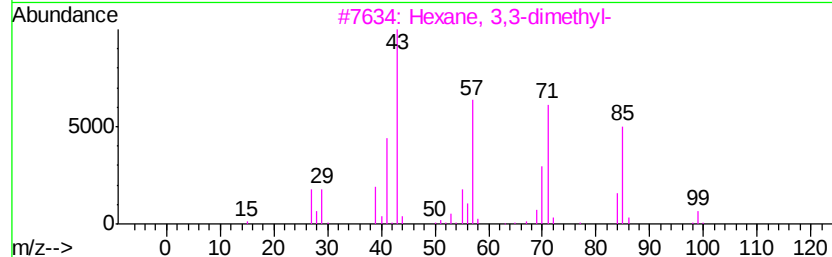
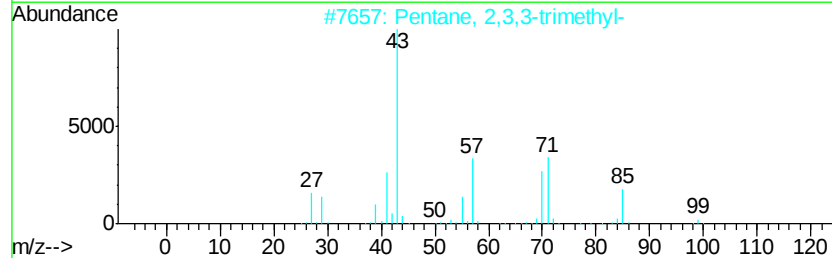
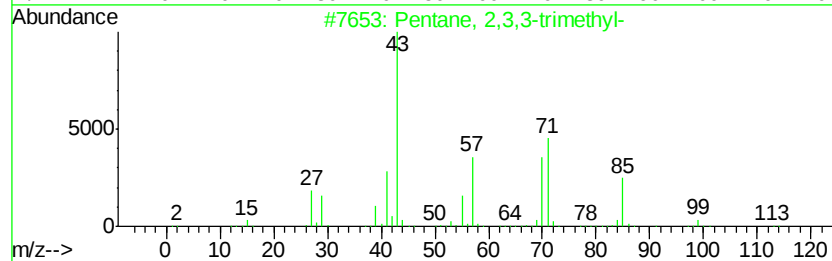
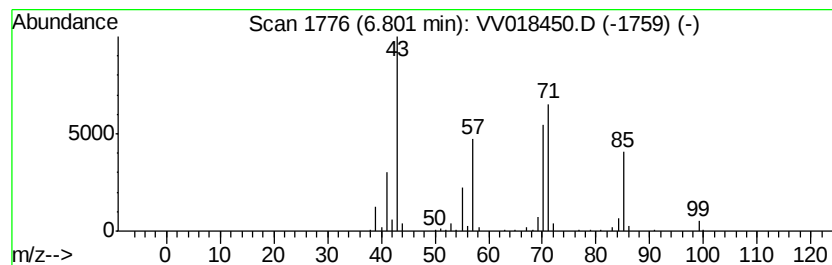
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	13.55 ug/L	264837	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

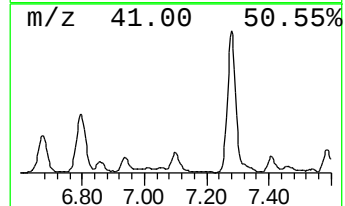
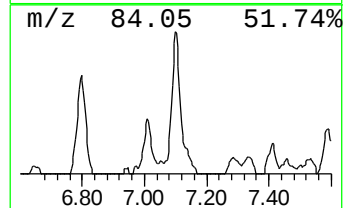
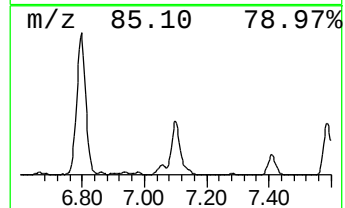
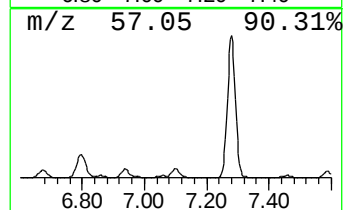
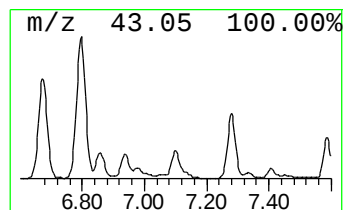
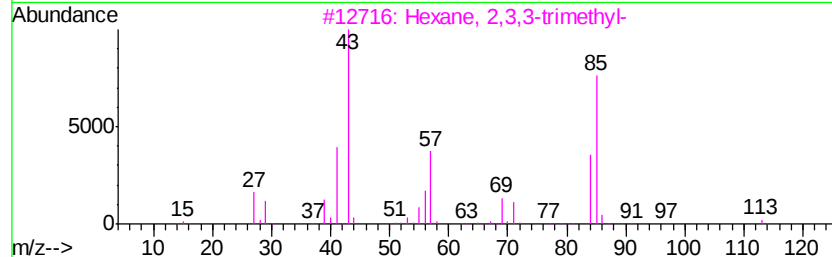
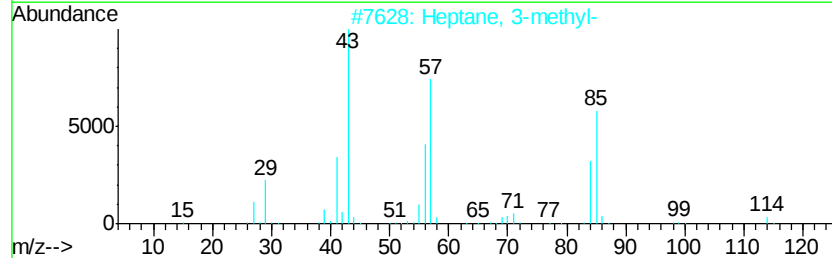
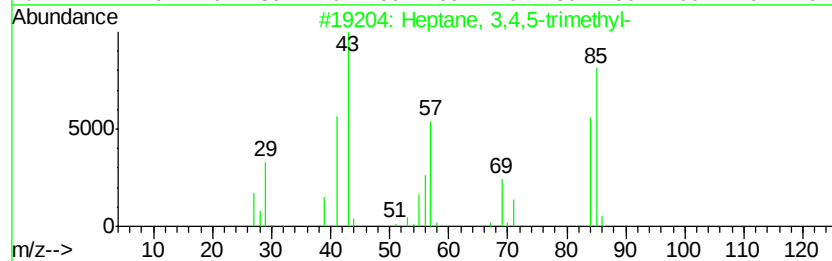
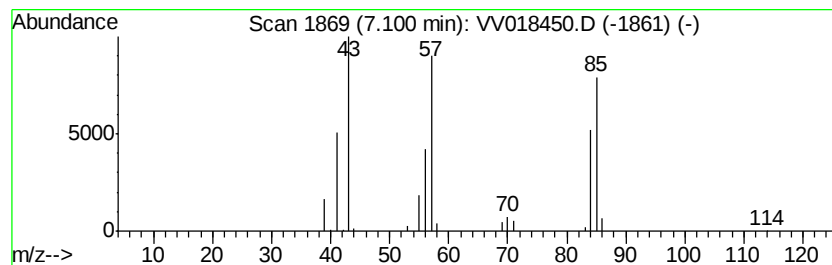
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.06 ug/L	59864	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	83
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	78
3			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

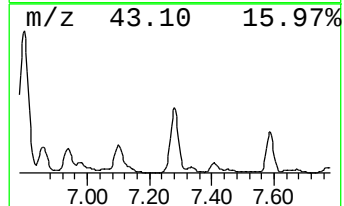
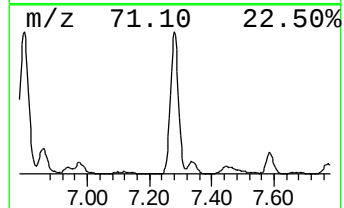
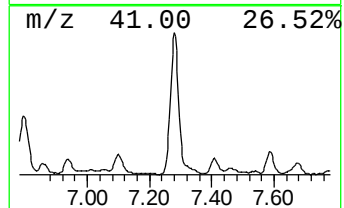
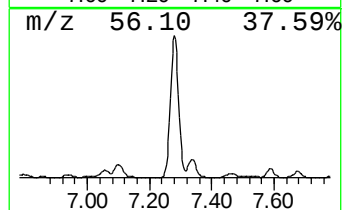
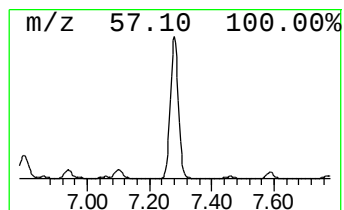
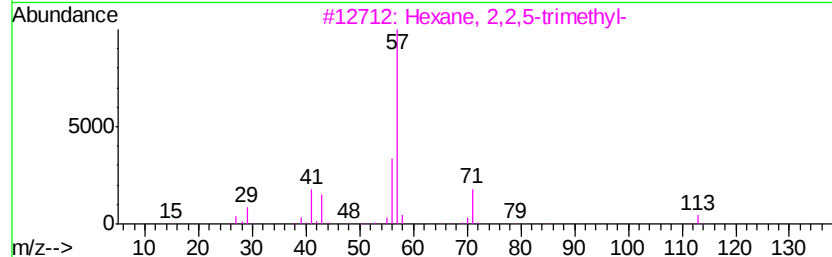
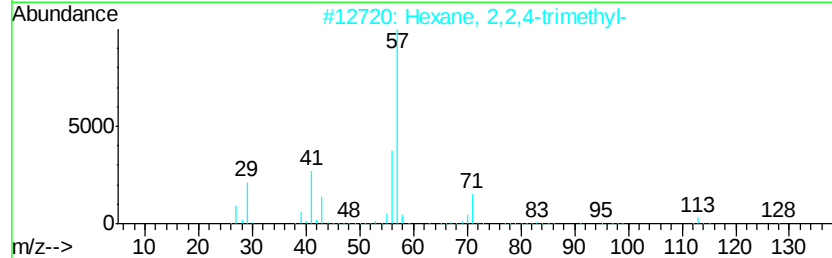
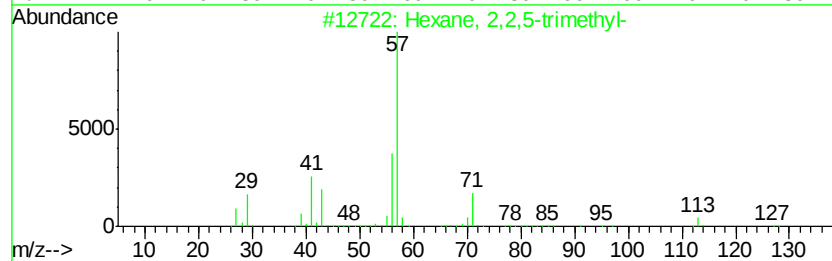
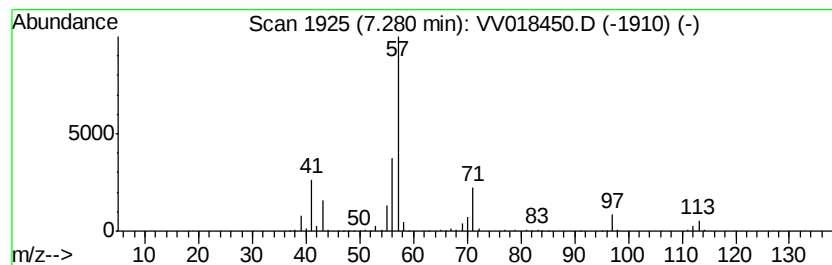
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	16.58 ug/L	434280	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

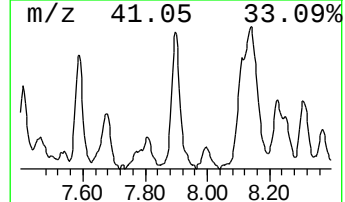
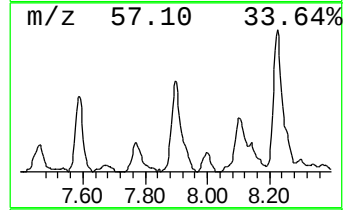
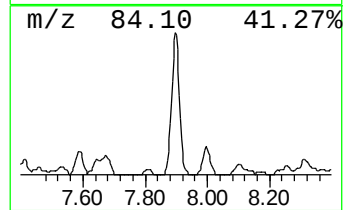
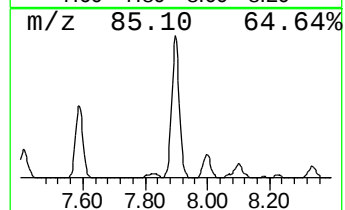
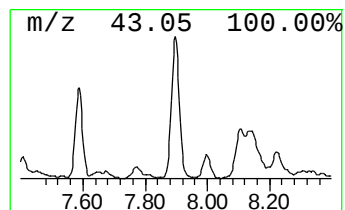
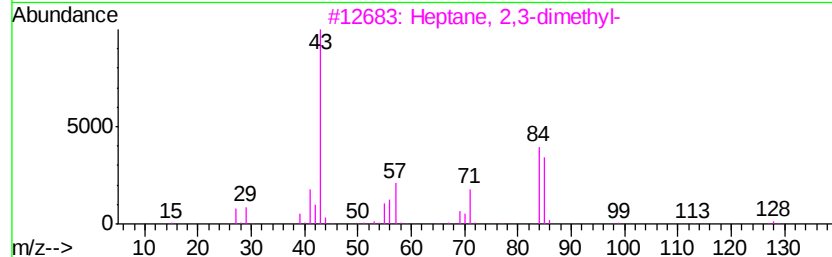
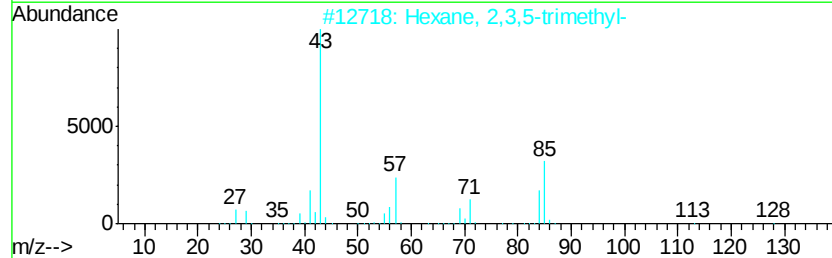
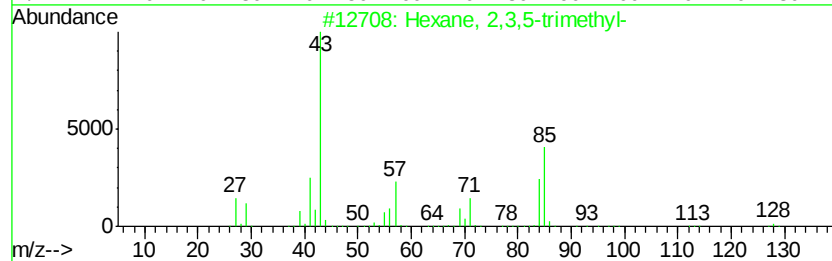
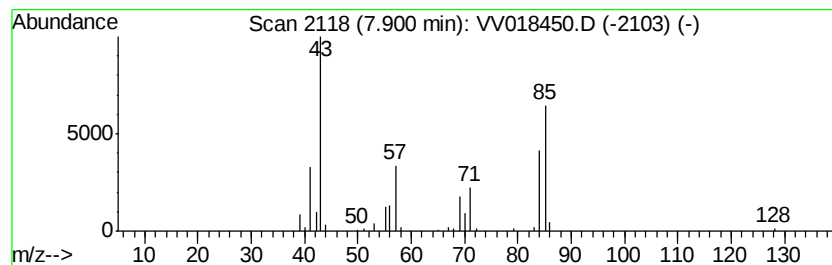
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	3.81 ug/L	99818	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	90
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	83
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

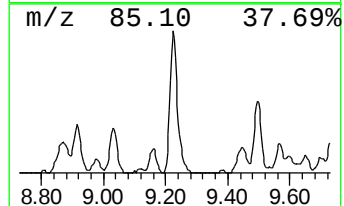
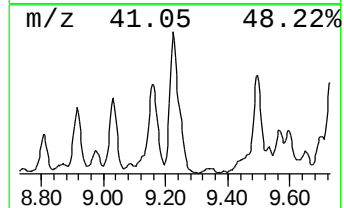
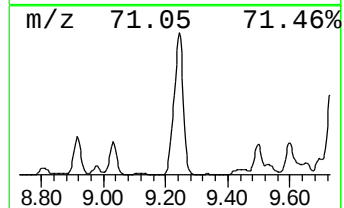
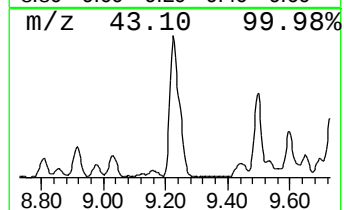
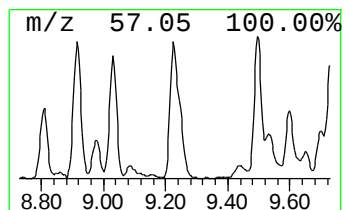
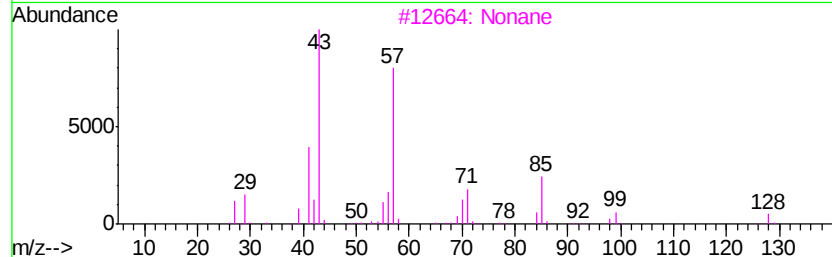
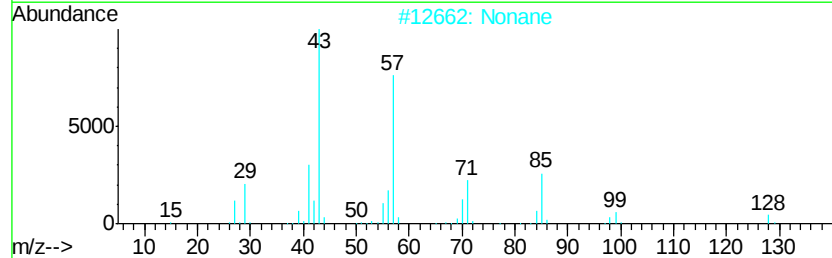
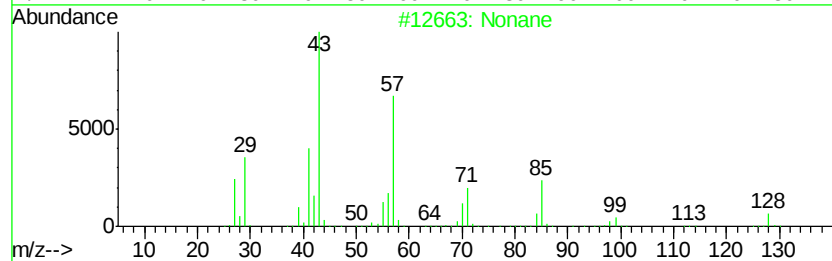
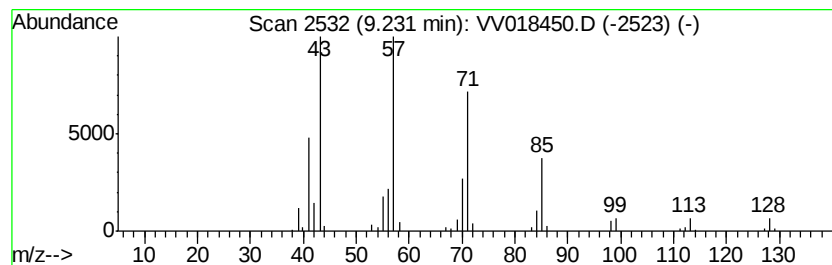
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	9.01 ug/L	235948	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	Octane			114	C8H18	000111-65-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
 Data File : VV018450.D
 Acq On : 25 Sep 2020 13:11
 Operator : SY/MD
 Sample : L4109-12ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X2ME

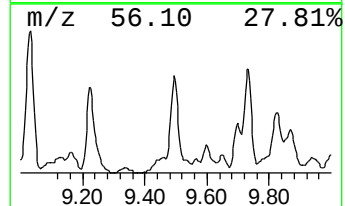
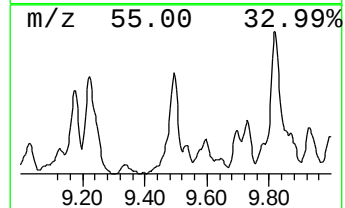
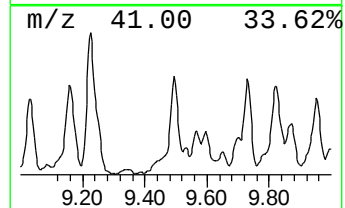
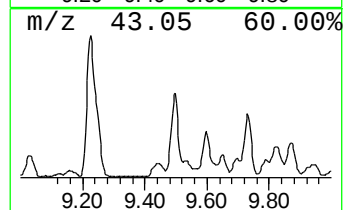
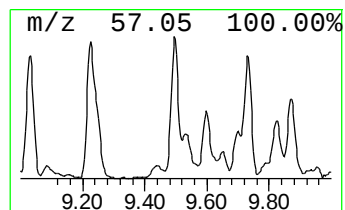
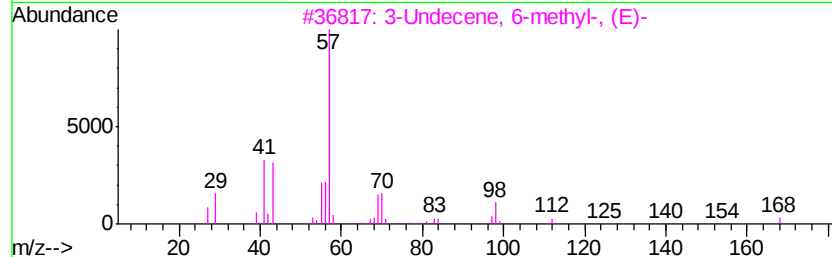
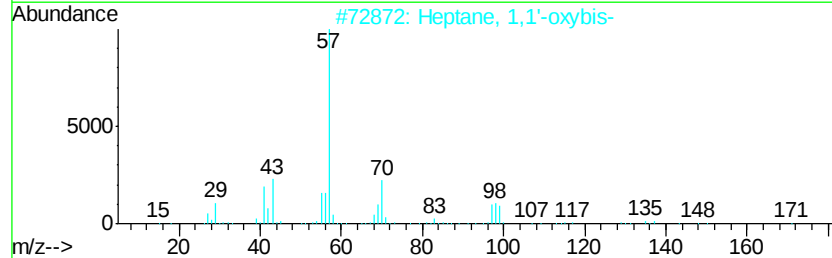
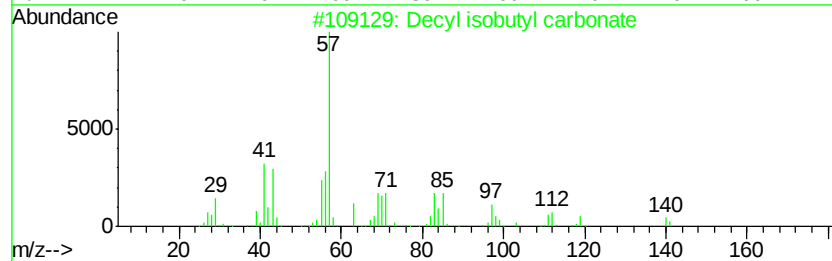
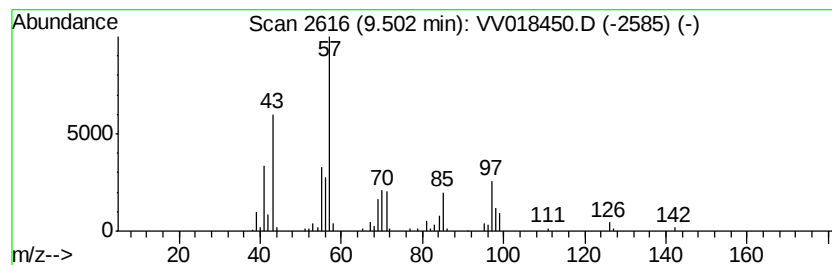
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 Quant Title : VOC Analysis

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

 Peak Number 18 Decyl isobutyl carbonate Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	7.09 ug/L	185762	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	53
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
3		3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47
4		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
5		Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

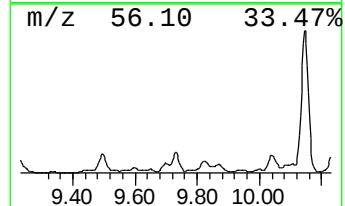
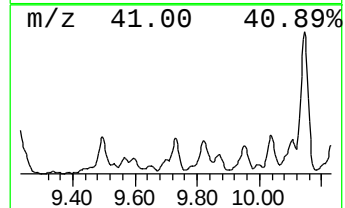
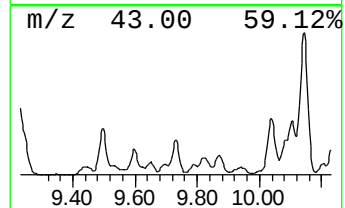
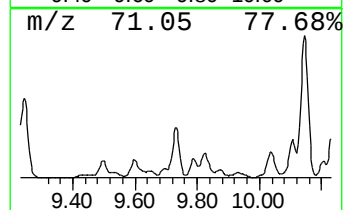
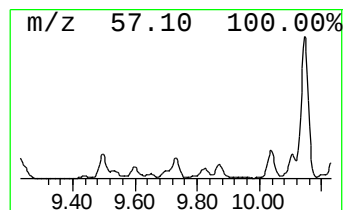
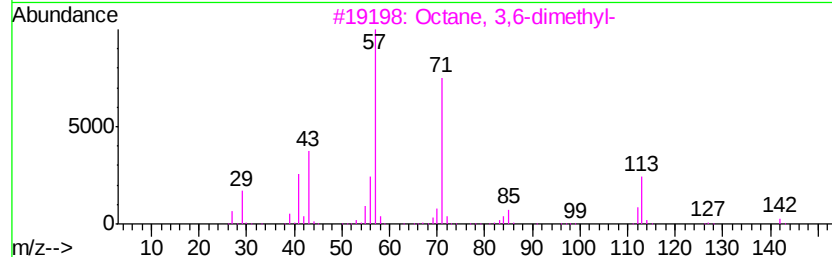
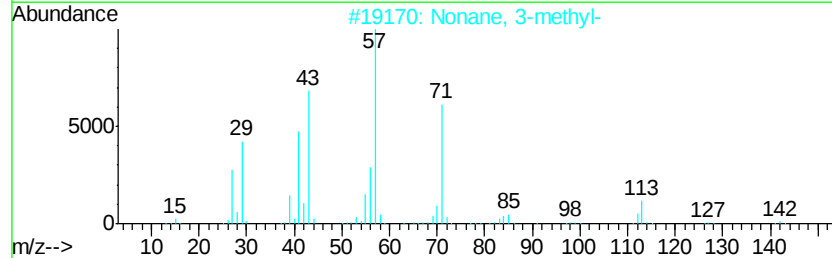
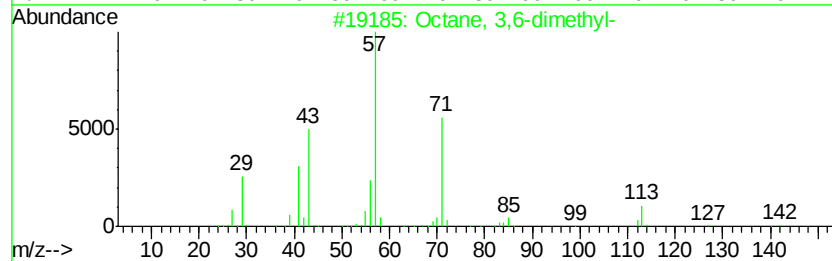
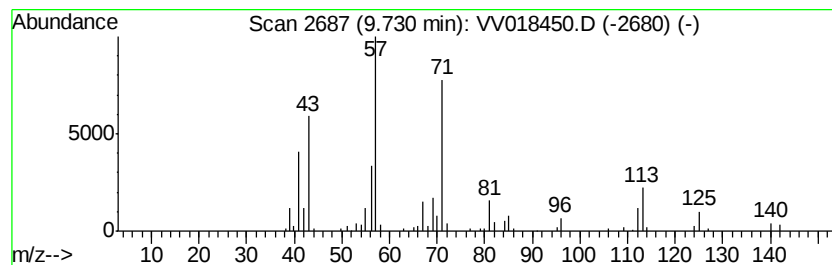
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	4.46 ug/L	116879	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	74
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

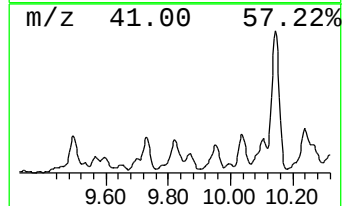
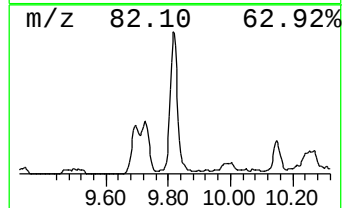
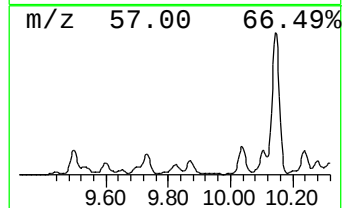
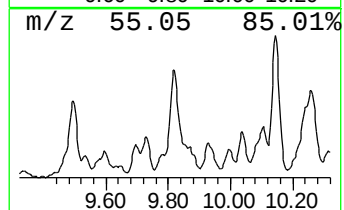
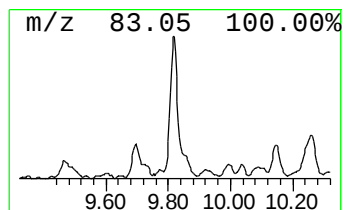
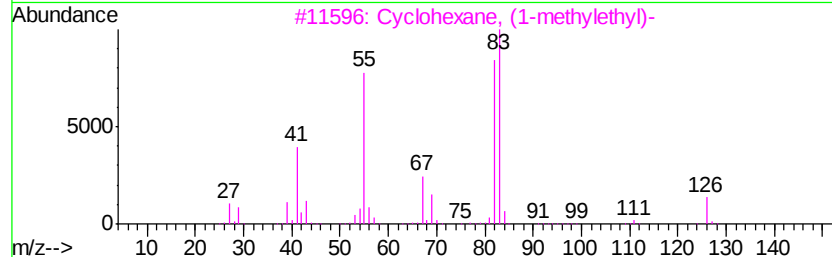
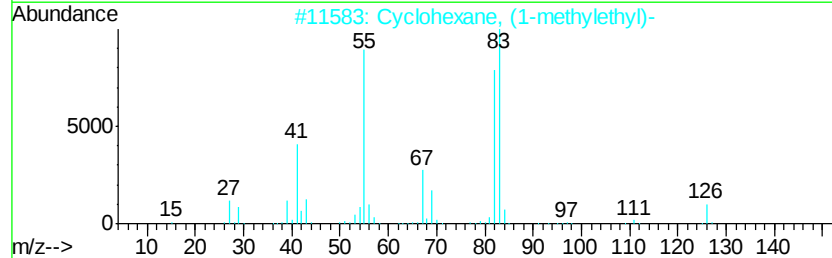
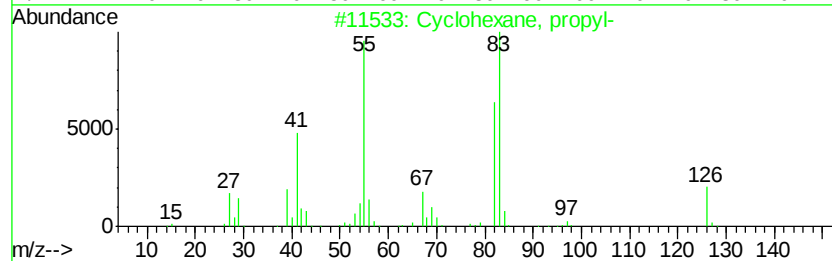
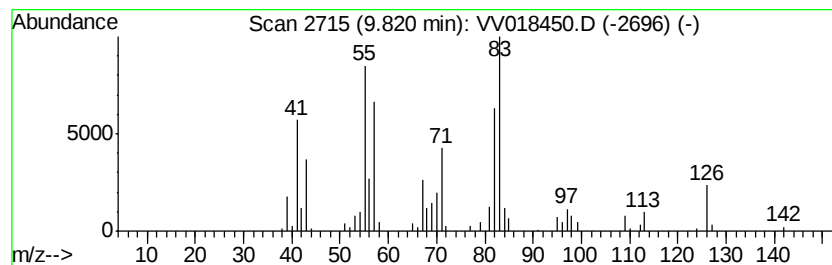
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Cyclic9.82 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	6.12 ug/L	160347	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	60
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

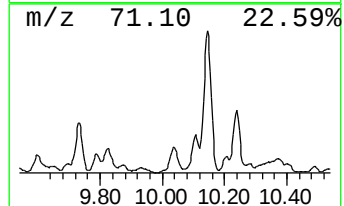
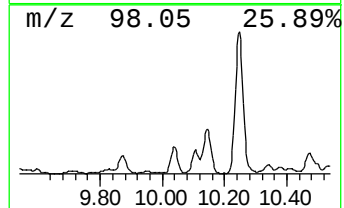
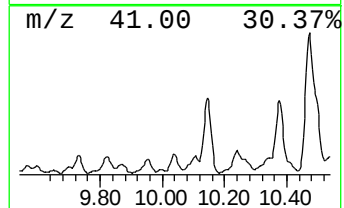
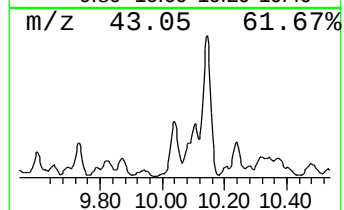
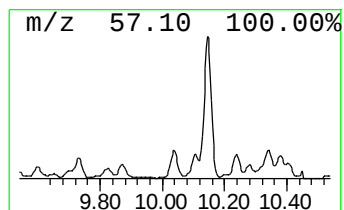
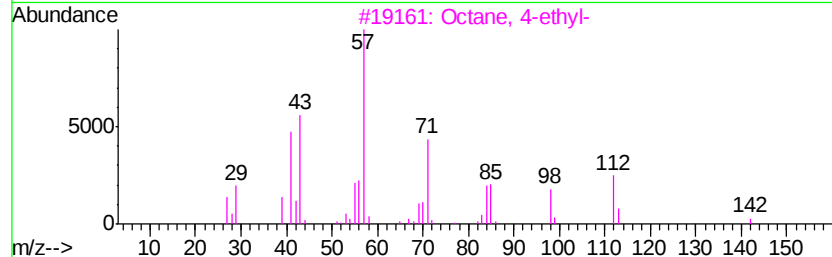
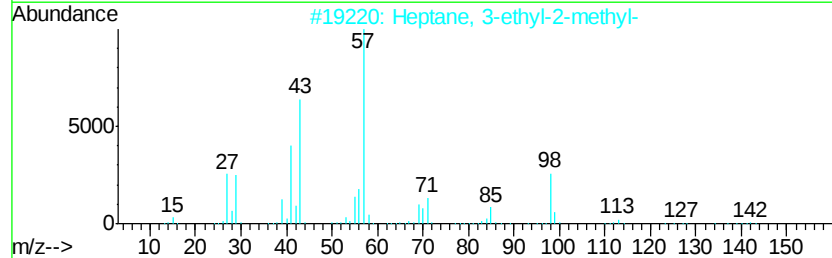
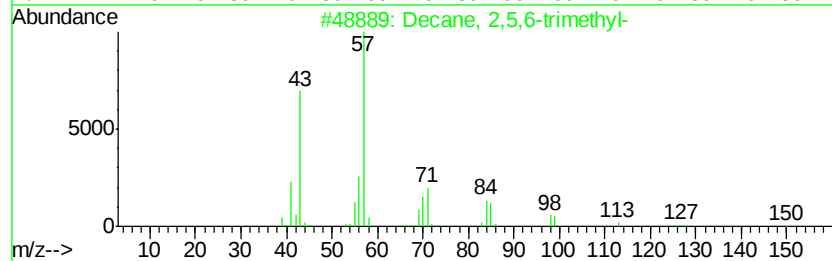
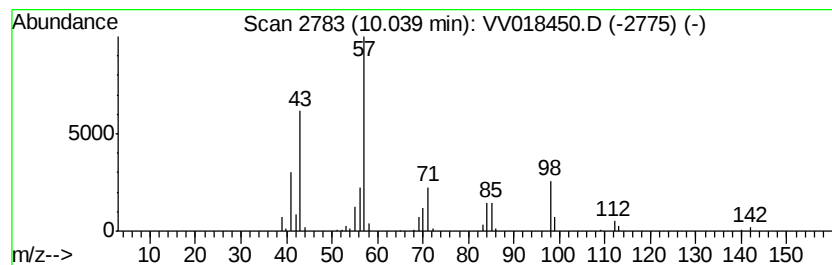
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Quant Title : VOC Analysis

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.75 ug/L	98149	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	58
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

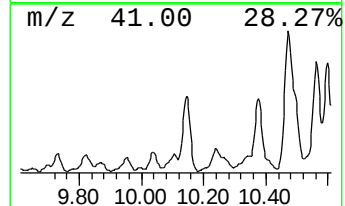
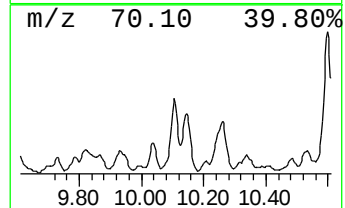
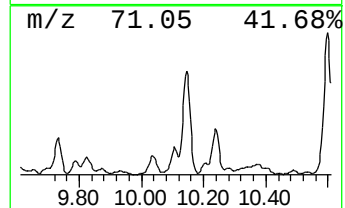
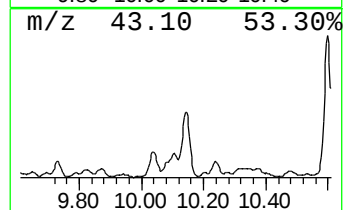
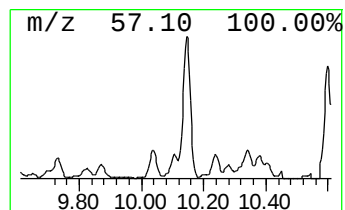
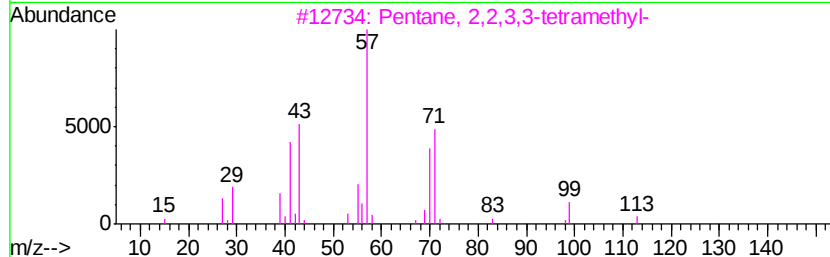
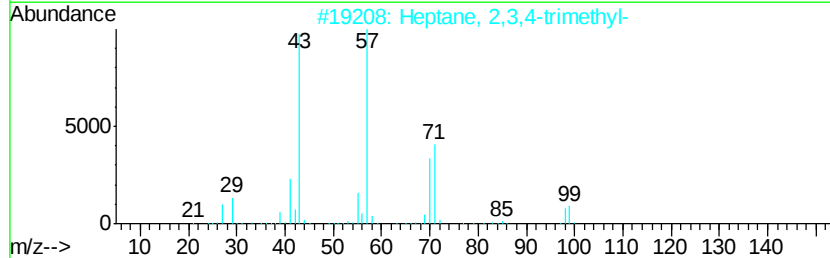
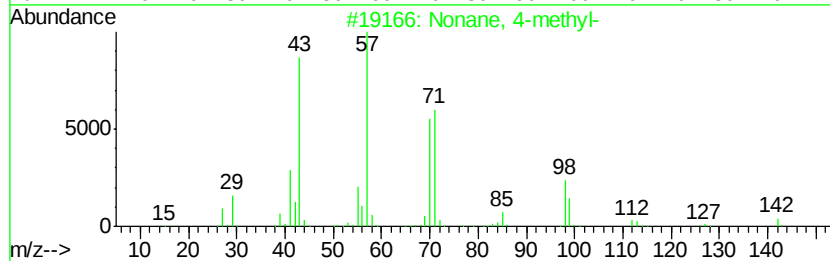
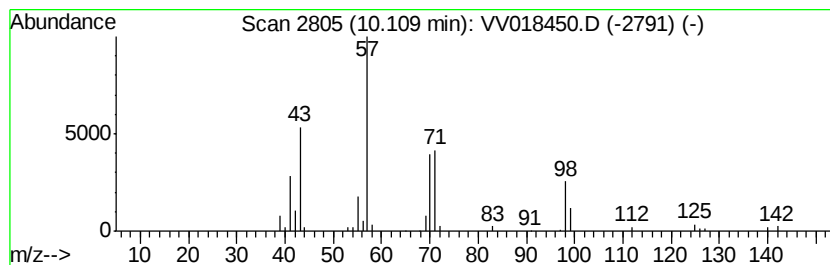
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Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.62 ug/L	105256	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
5			Nonane, 4-methyl-	142	C10H22	017301-94-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

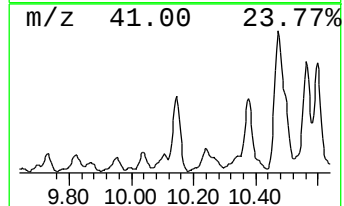
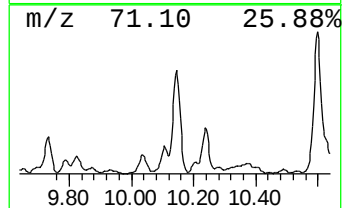
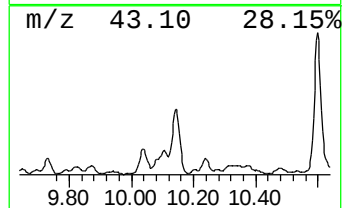
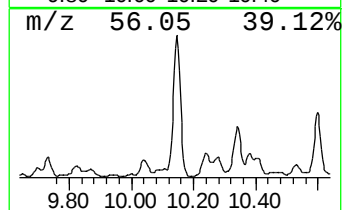
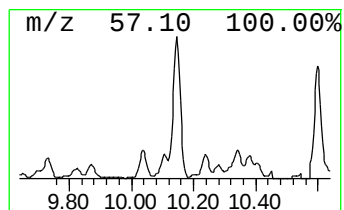
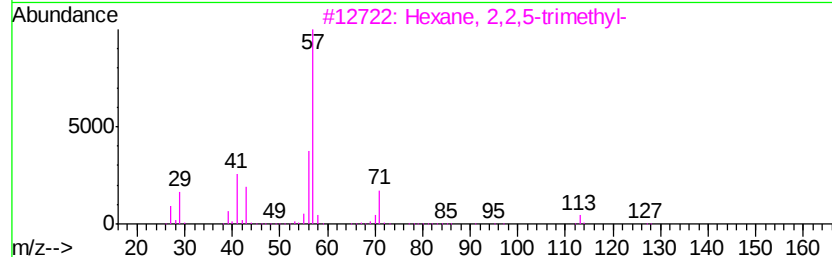
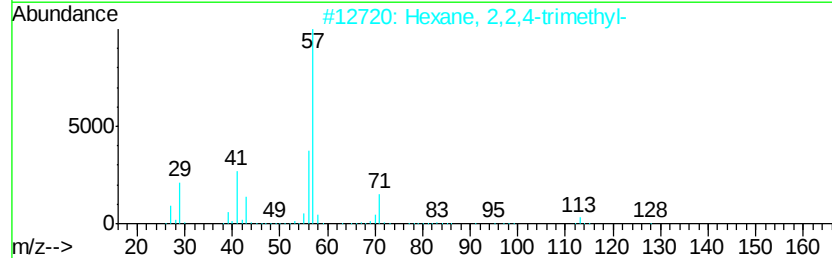
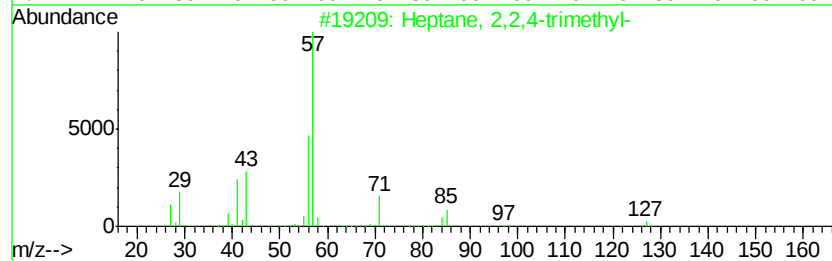
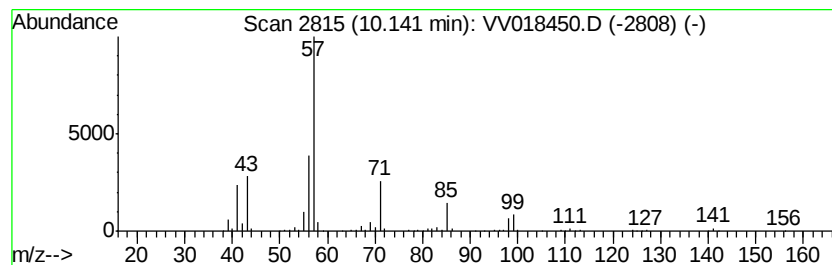
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Quant Title : VOC Analysis

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	18.46 ug/L	536705	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
2		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

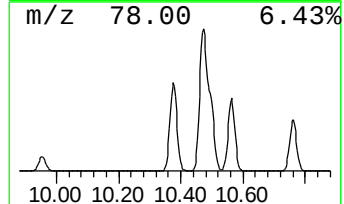
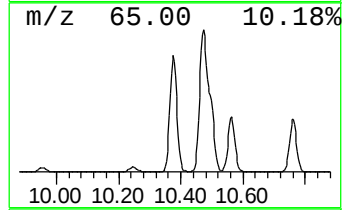
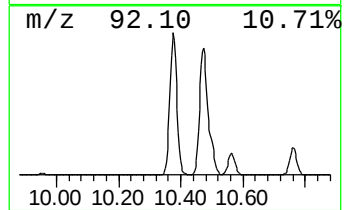
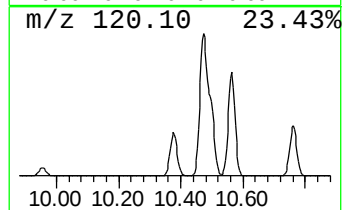
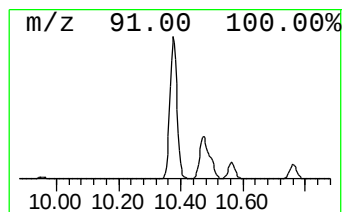
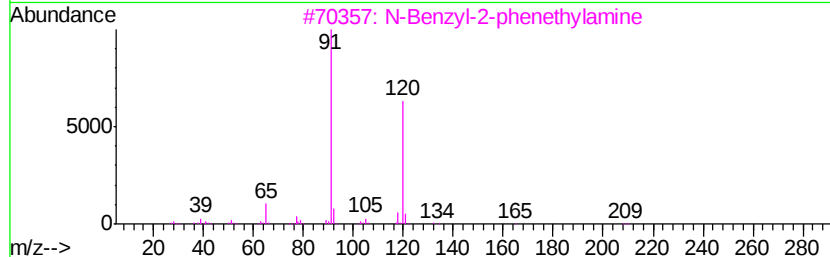
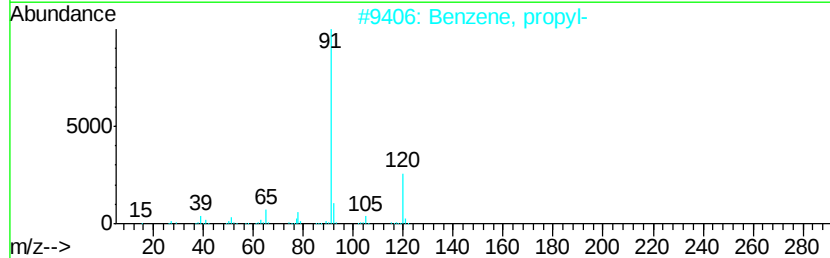
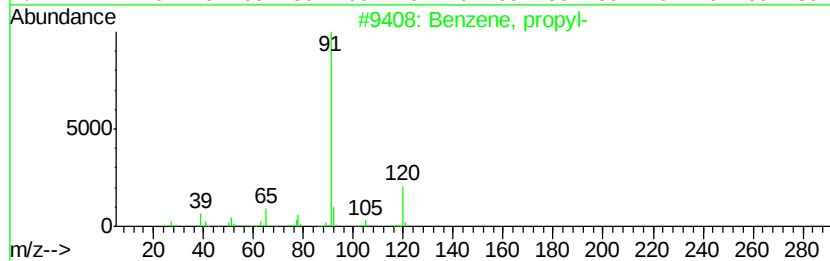
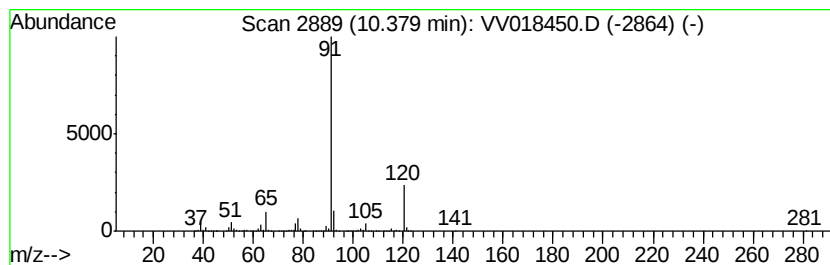
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	144.46 ug/L	4201040	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		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

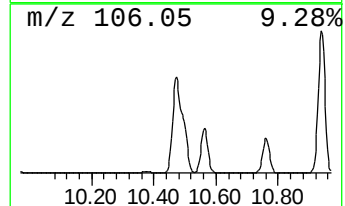
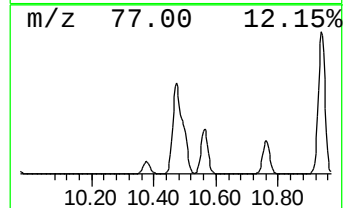
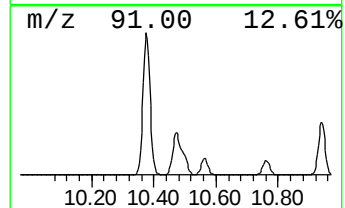
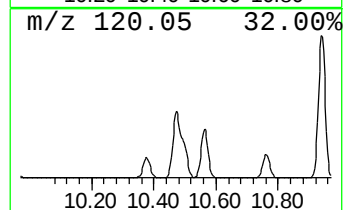
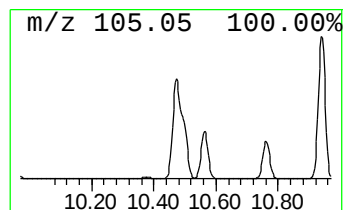
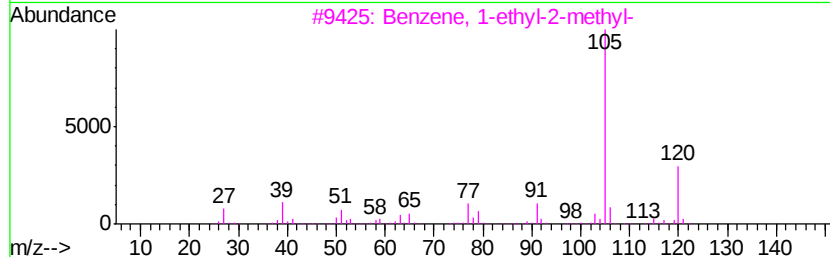
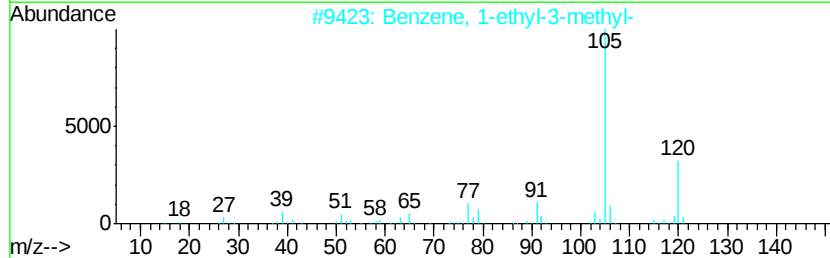
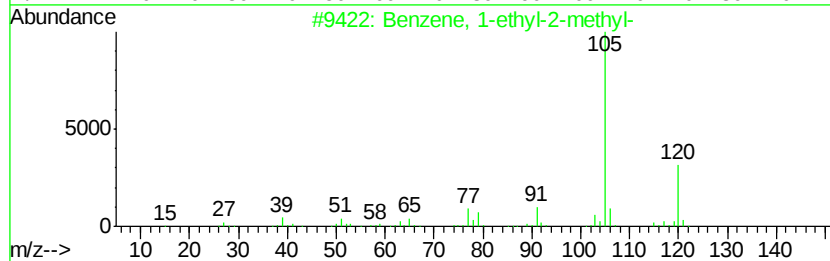
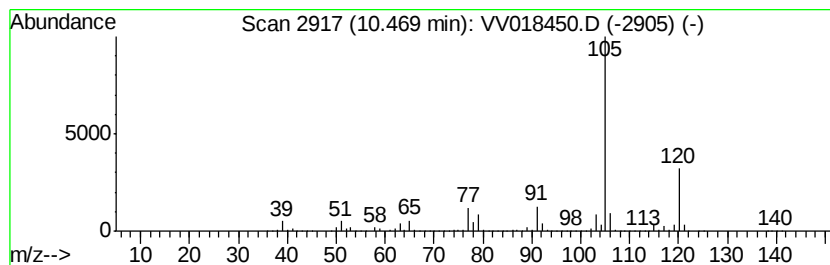
Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

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 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.47	604.52 ug/L	17579700	1,4-Dichlorobenzene-d4	11.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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,	1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

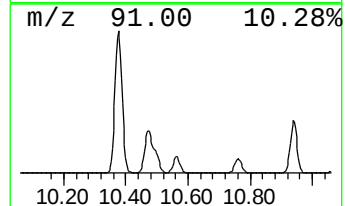
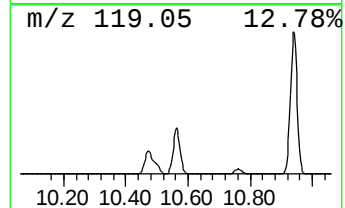
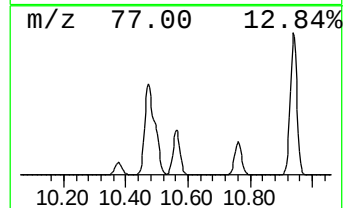
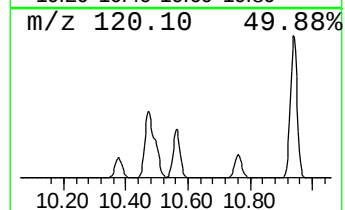
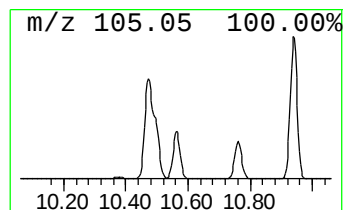
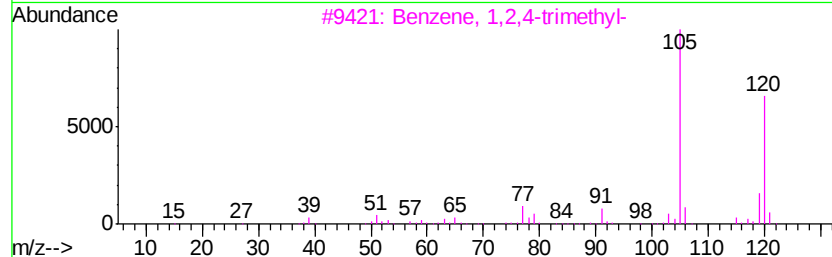
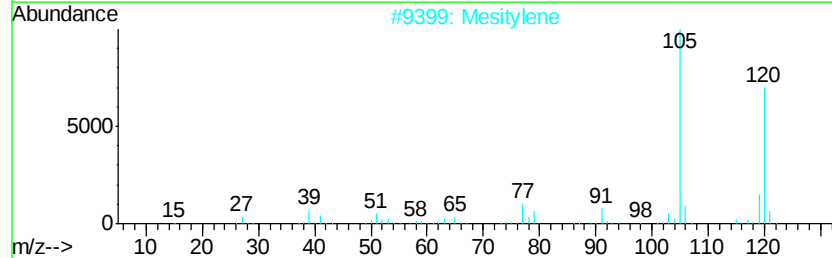
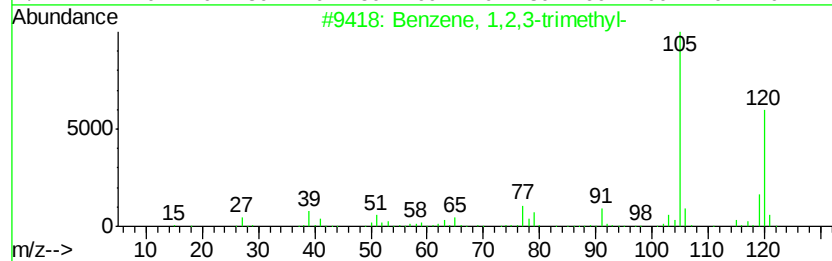
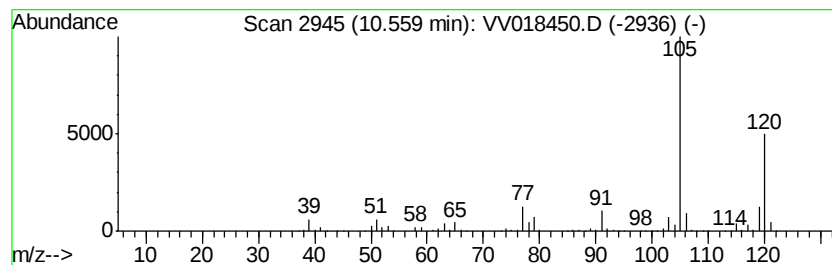
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Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	208.97 ug/L	6076900	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17u/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

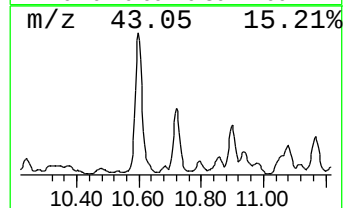
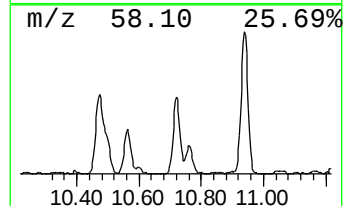
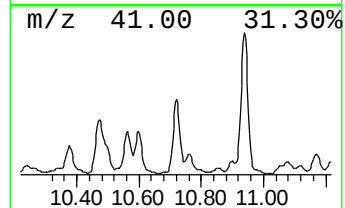
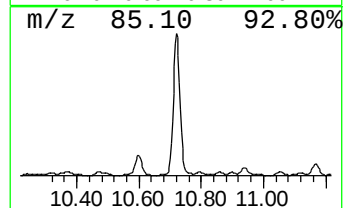
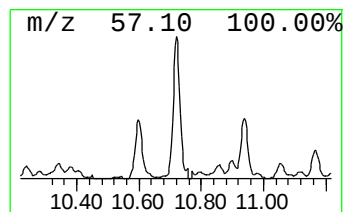
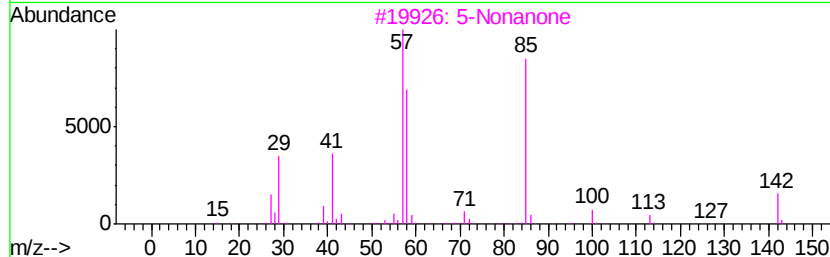
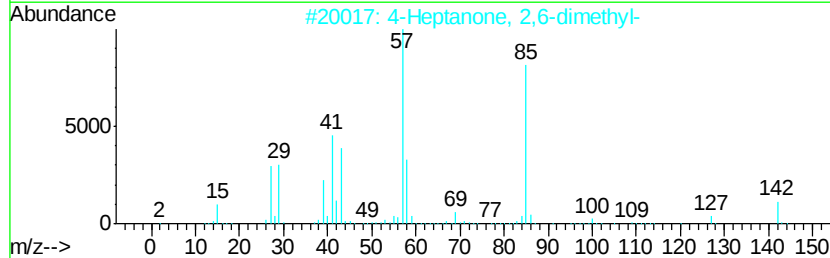
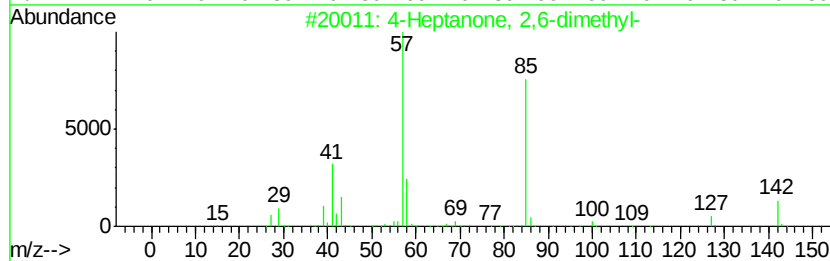
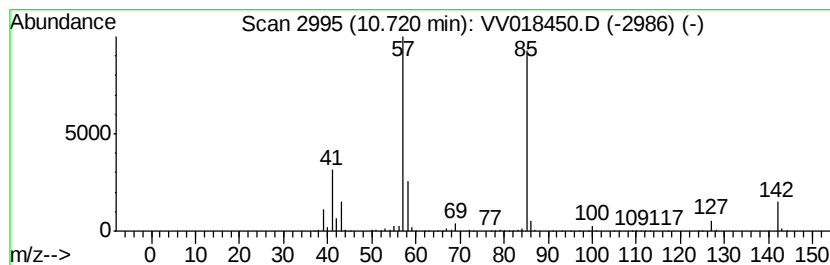
Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

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Quant Title : VOC Analysis

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

Peak Number 27 4-Heptanone, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	35.89 ug/L	1043590	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	78
3	5-Nonanone	142	C9H18O	000502-56-7	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\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

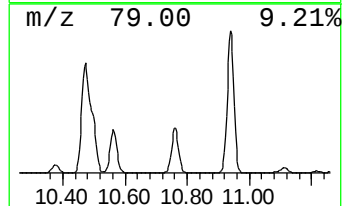
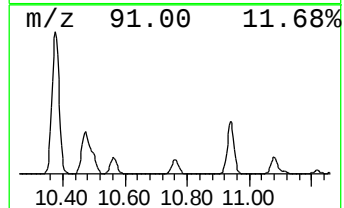
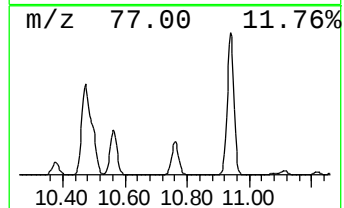
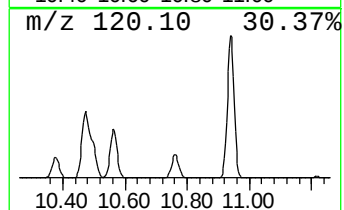
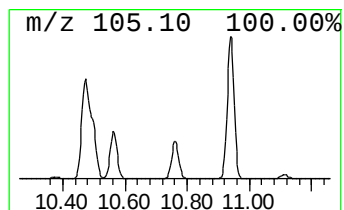
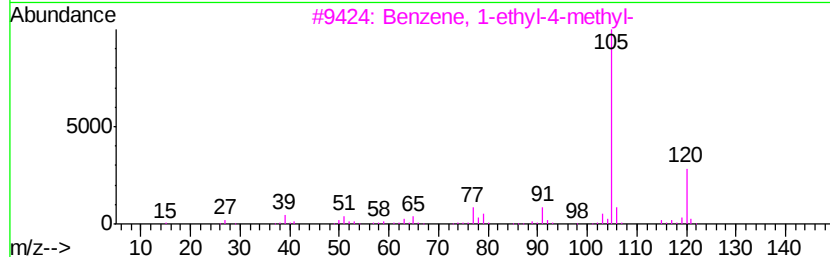
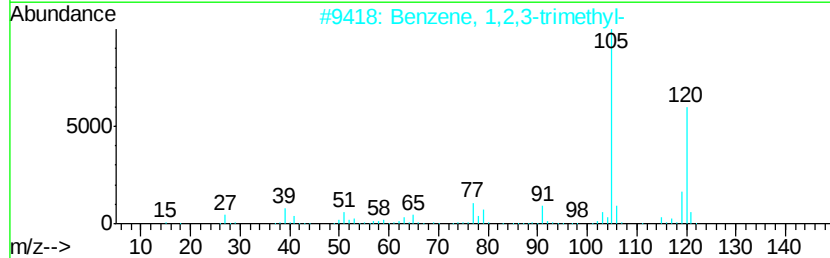
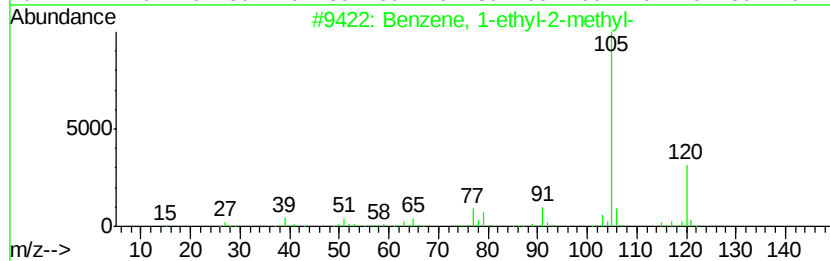
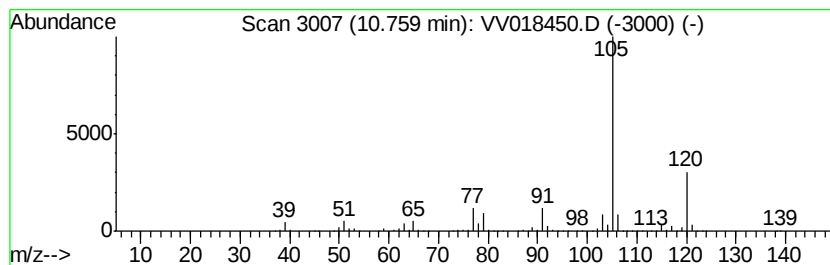
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Quant Title : VOC Analysis

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

Peak Number 28 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	155.10 ug/L	4510480	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

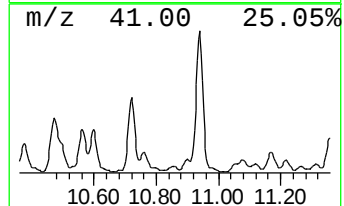
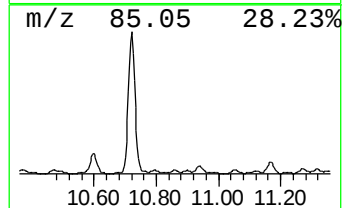
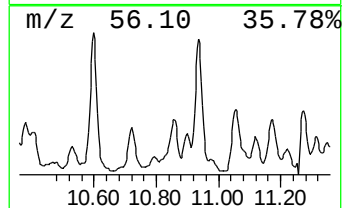
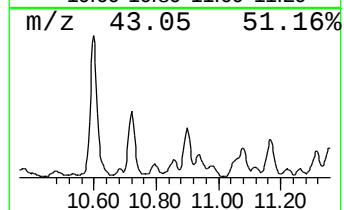
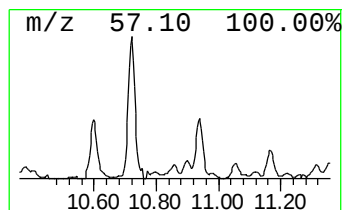
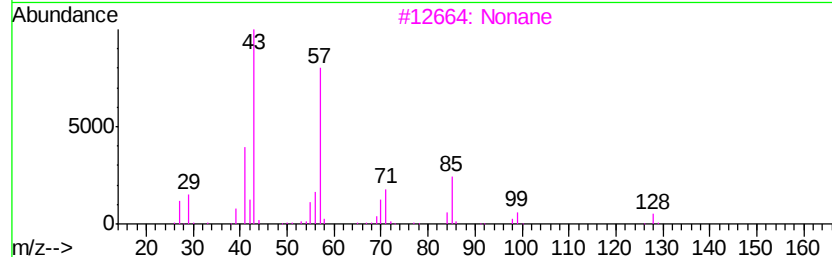
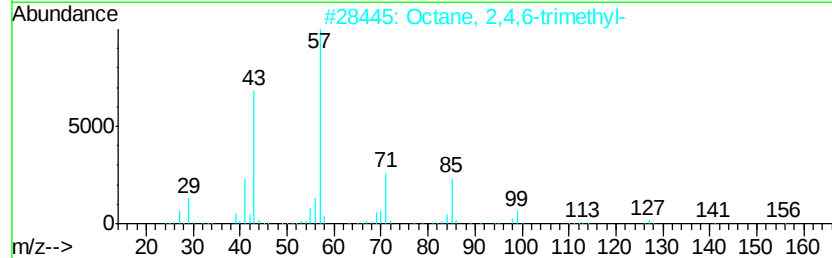
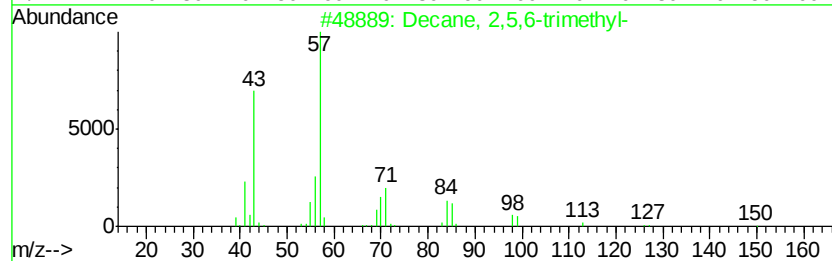
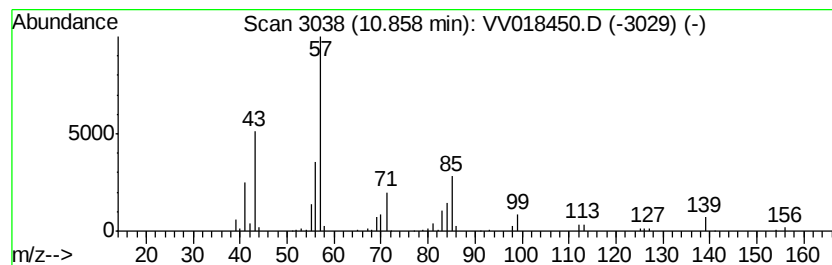
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Quant Title : VOC Analysis

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.97 ug/L	115383	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3			Nonane	128	C9H20	000111-84-2	53
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	52
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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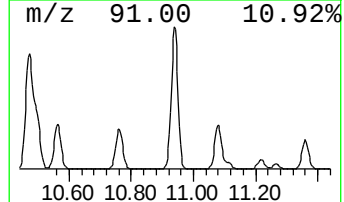
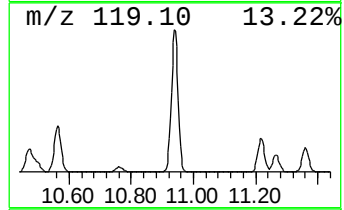
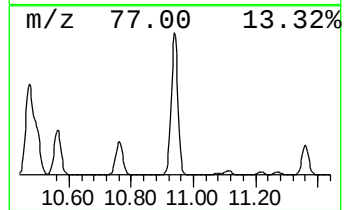
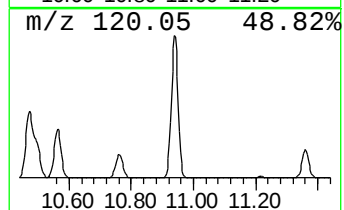
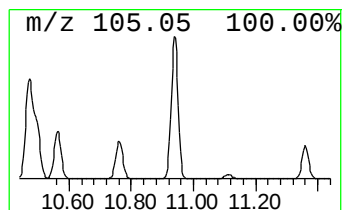
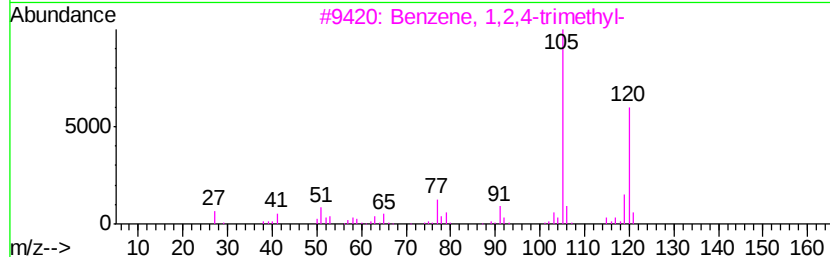
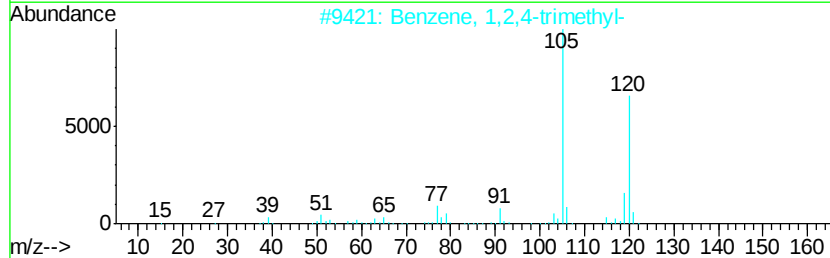
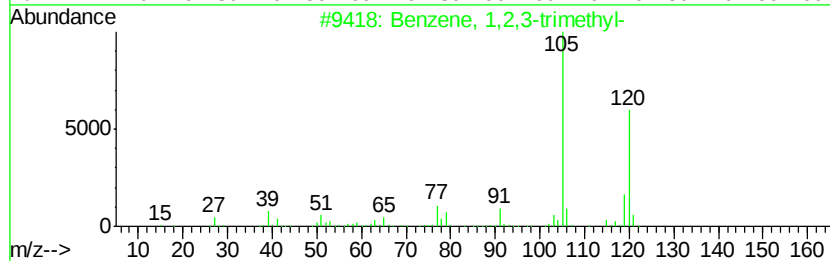
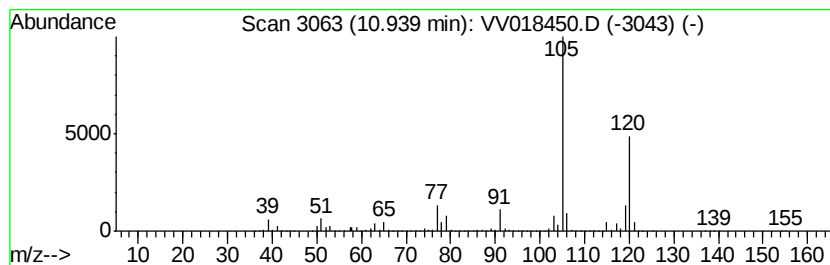
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	676.72 ug/L	19679400	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		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

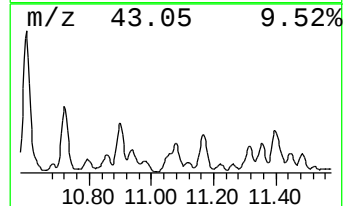
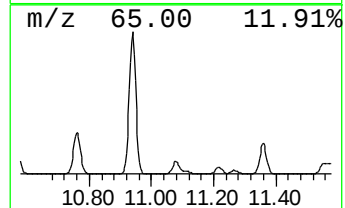
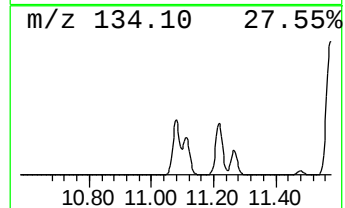
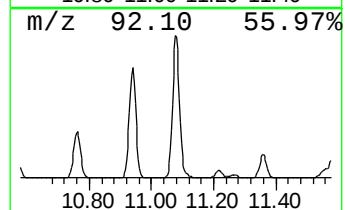
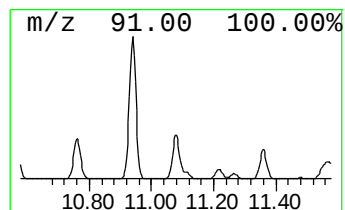
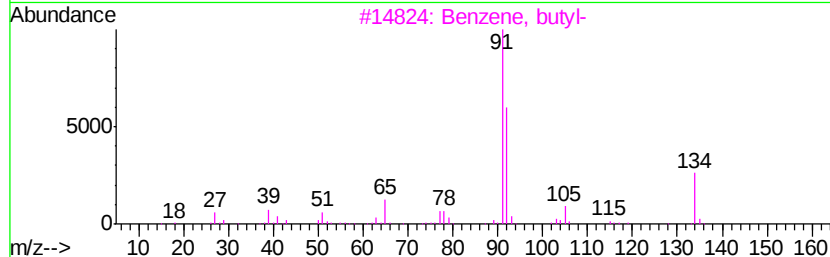
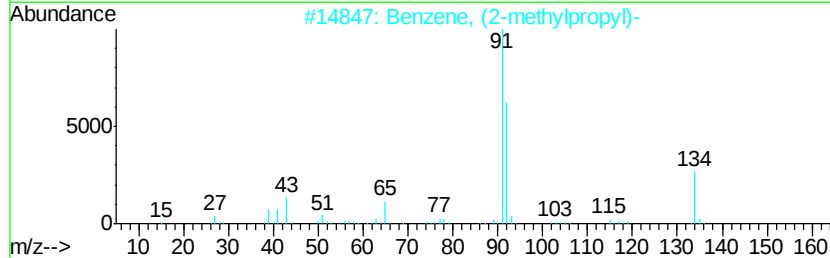
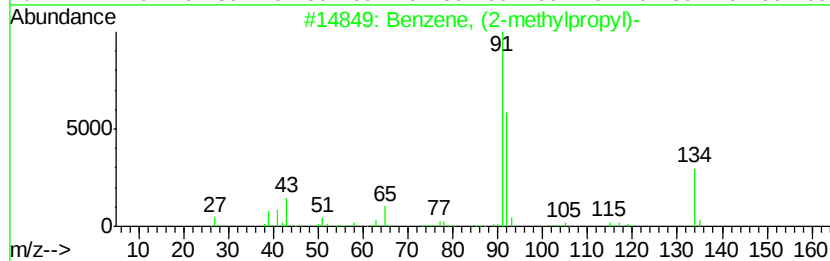
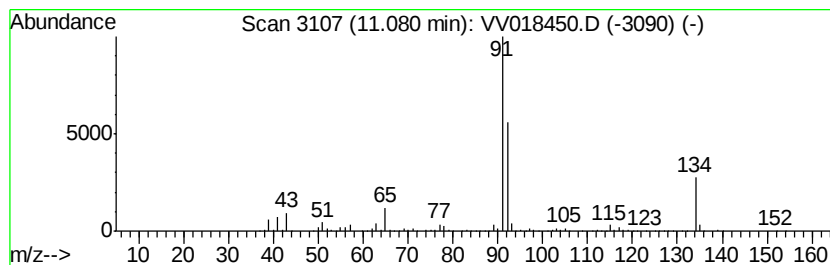
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Quant Title : VOC Analysis

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

Peak Number 31 Benzene, (2-methylpropyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	27.23 ug/L	791952	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3		Benzene, butyl-	134	C10H14	000104-51-8	86
4		Benzene, butyl-	134	C10H14	000104-51-8	86
5		Benzene, butyl-	134	C10H14	000104-51-8	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

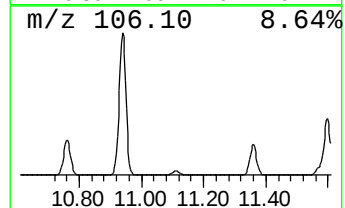
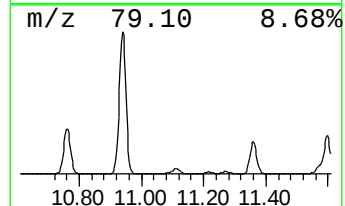
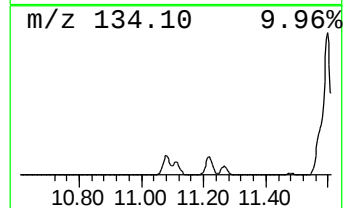
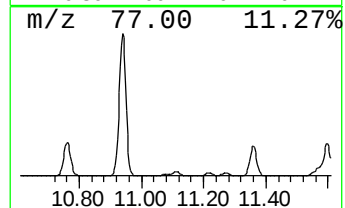
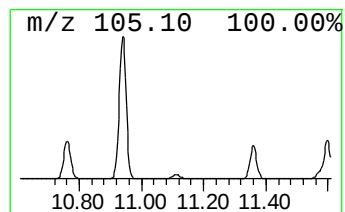
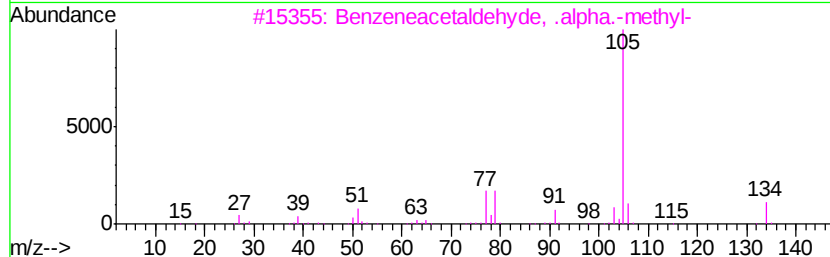
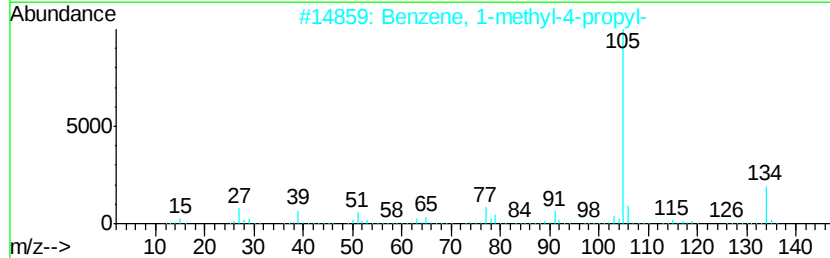
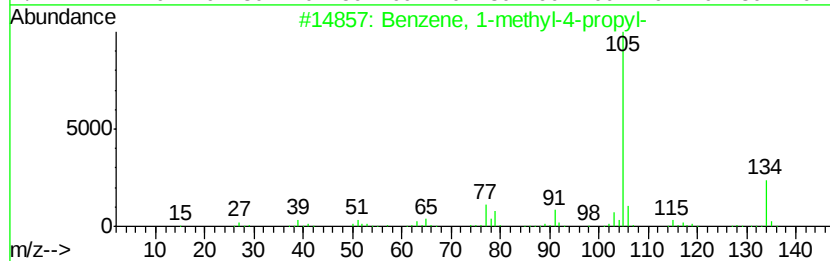
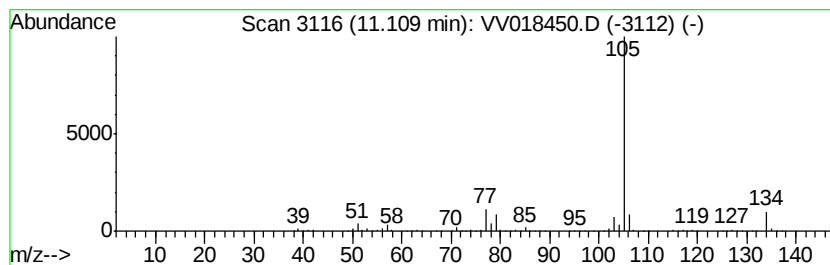
Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

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 32 Benzene, 1-methyl-2-propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	16.39 ug/L	476721	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 90
2		Benzene, 1-methyl-4-propyl-	134 C10H14	001074-55-1 78
3		Benzeneacetaldehyde, .alpha.-met...	134 C9H10O	000093-53-8 72
4		Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5 72
5		Benzeneacetaldehyde, 4-methyl-	134 C9H10O	000104-09-6 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

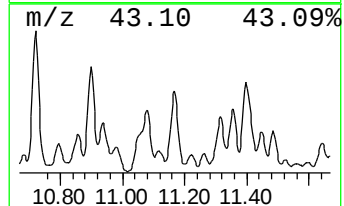
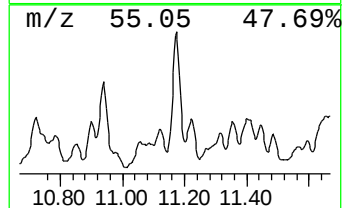
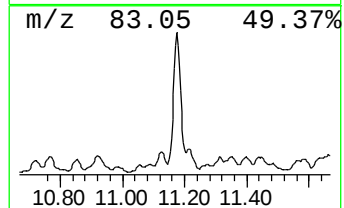
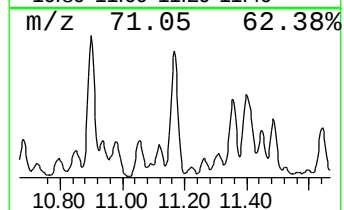
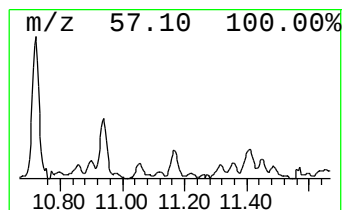
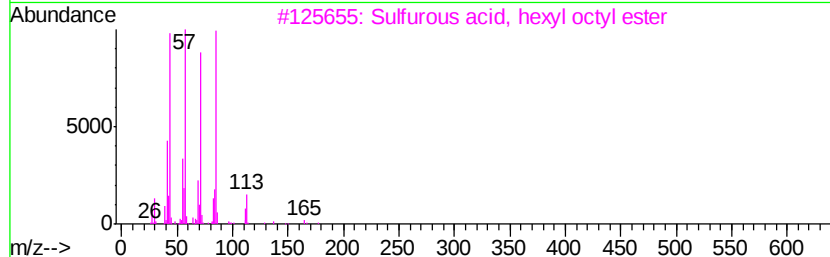
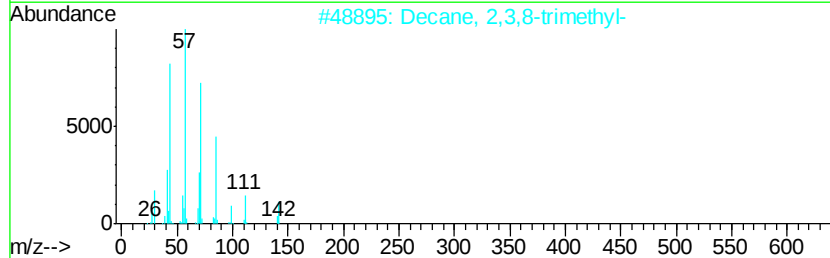
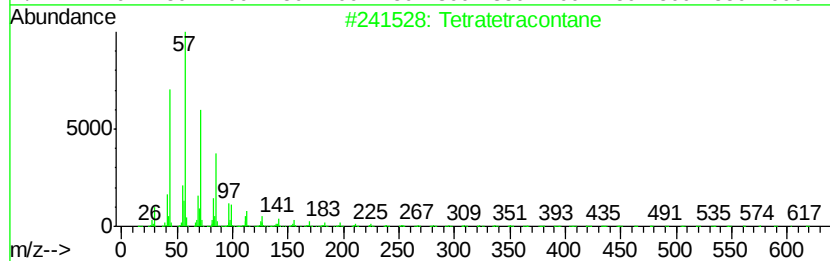
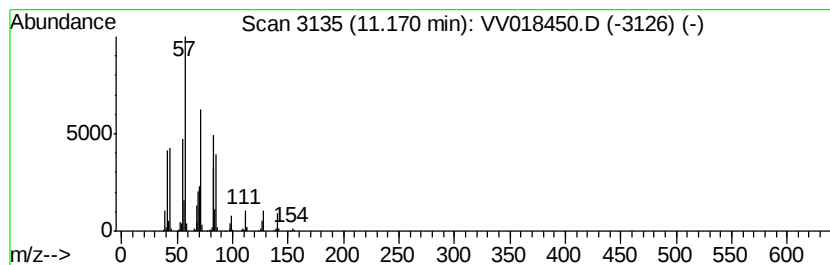
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Quant Title : VOC Analysis

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	11.49 ug/L	334172	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	50
2		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47
3		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

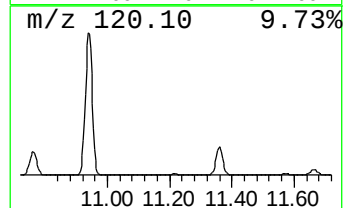
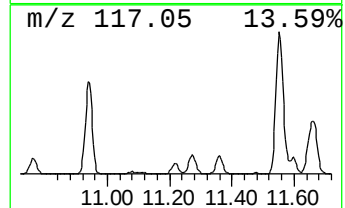
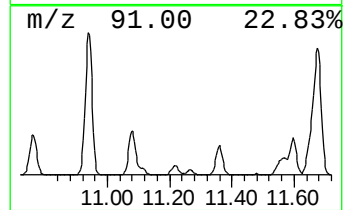
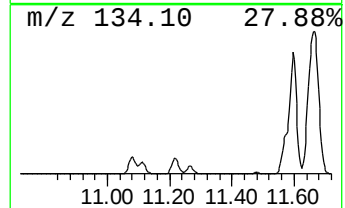
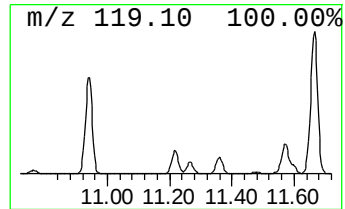
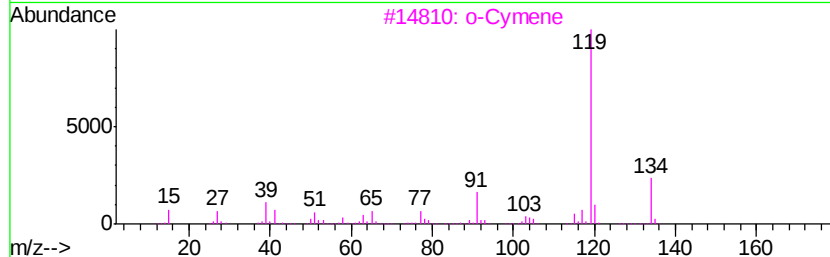
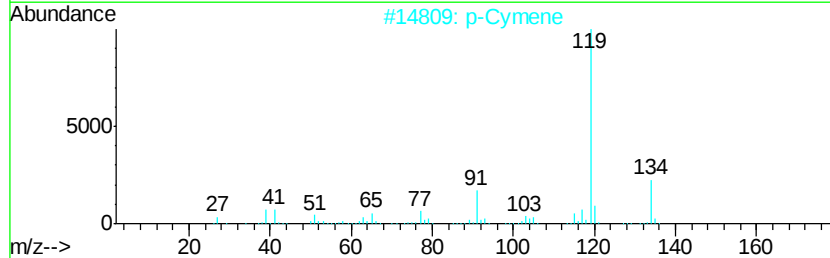
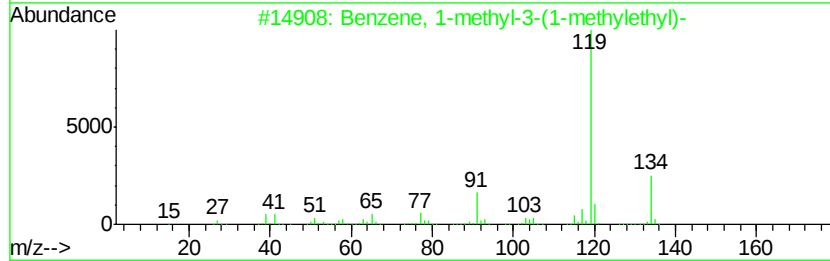
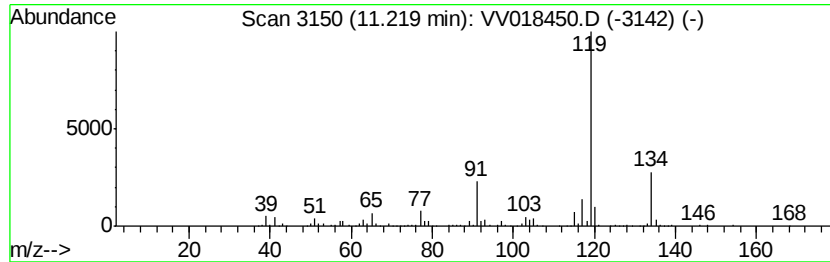
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 1-methyl-3-(1-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	18.89 ug/L	549286	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2		p-Cymene	134	C10H14	000099-87-6	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

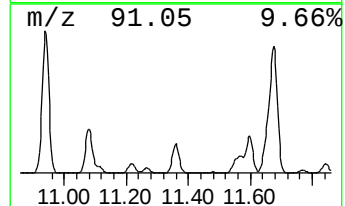
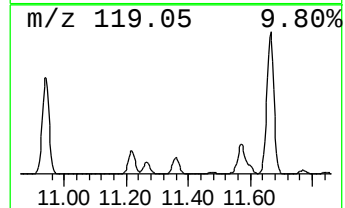
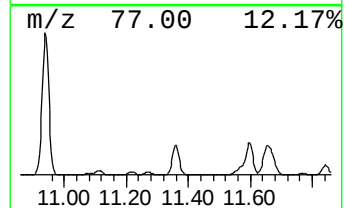
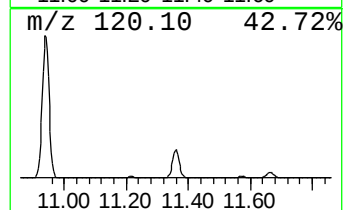
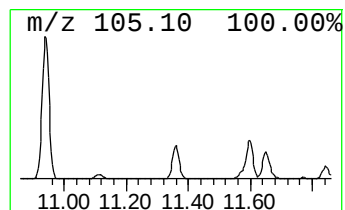
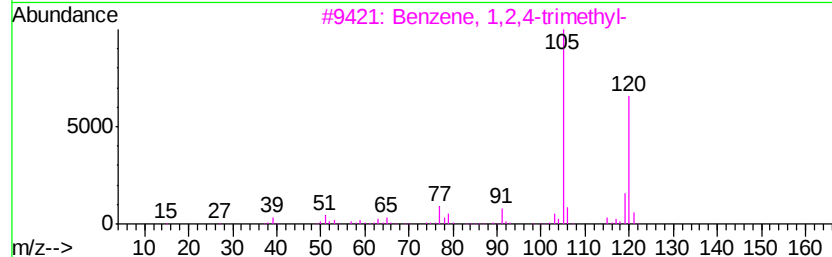
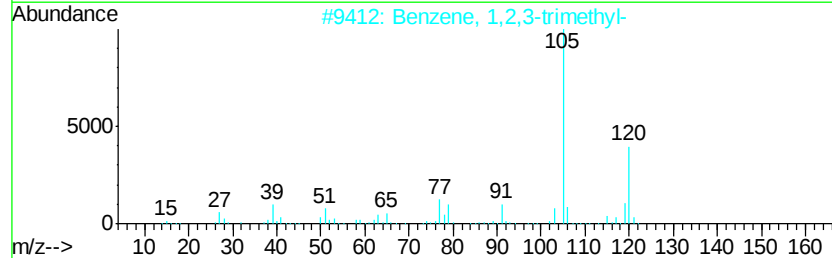
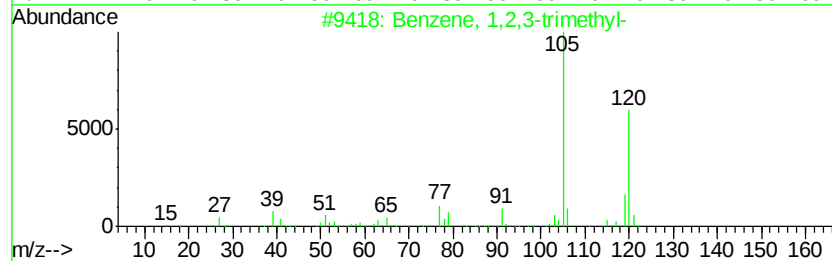
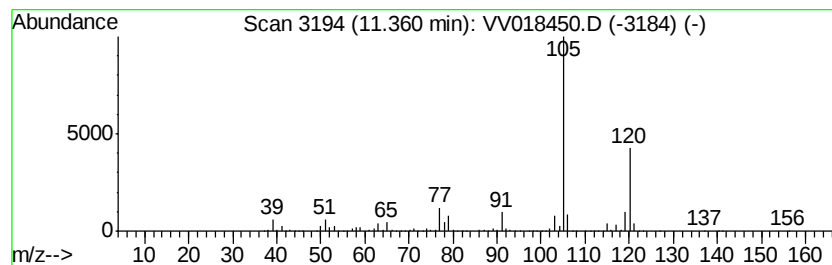
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Quant Title : VOC Analysis

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

Peak Number 35 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	138.86 ug/L	4038120	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

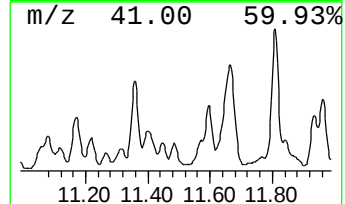
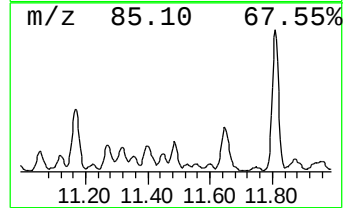
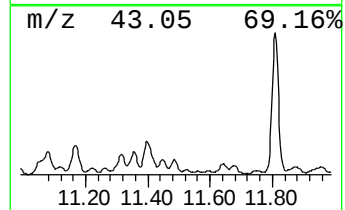
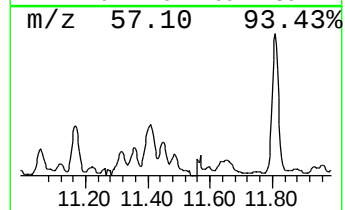
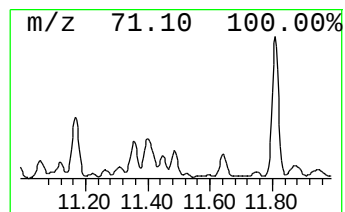
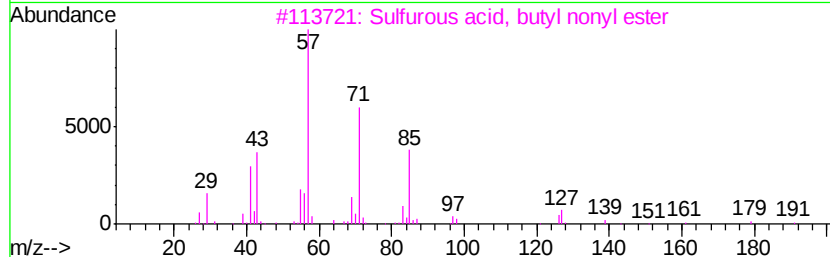
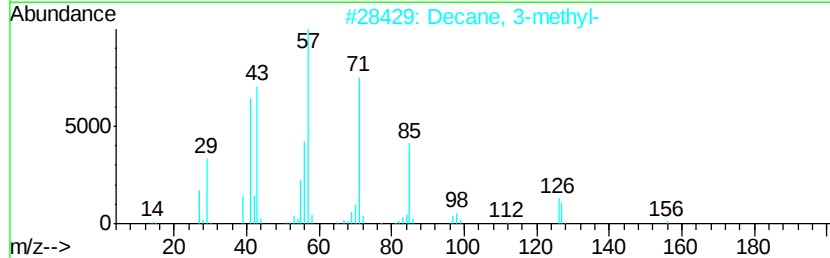
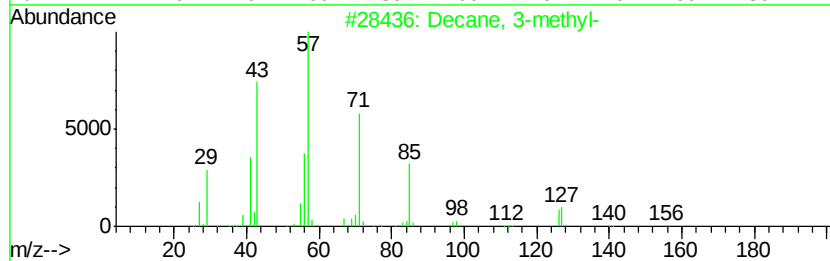
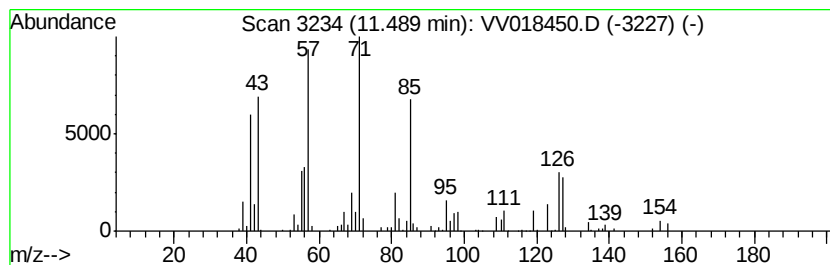
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Quant Title : VOC Analysis

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	5.05 ug/L	146936	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	76
2			Decane, 3-methyl-	156	C11H24	013151-34-3	76
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

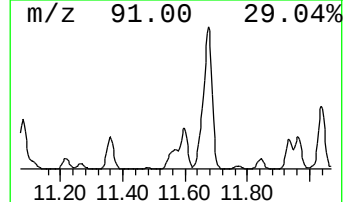
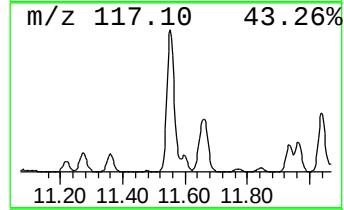
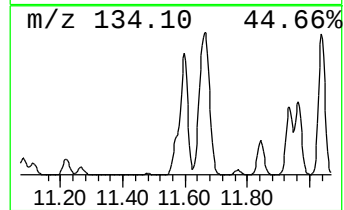
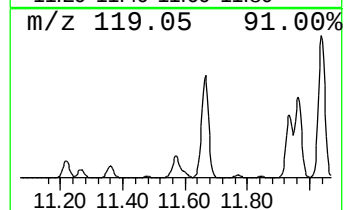
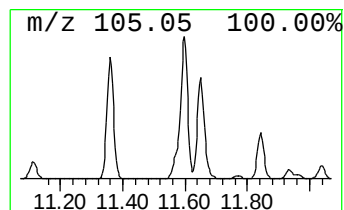
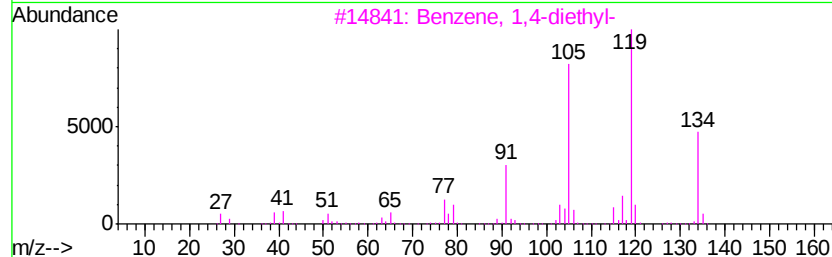
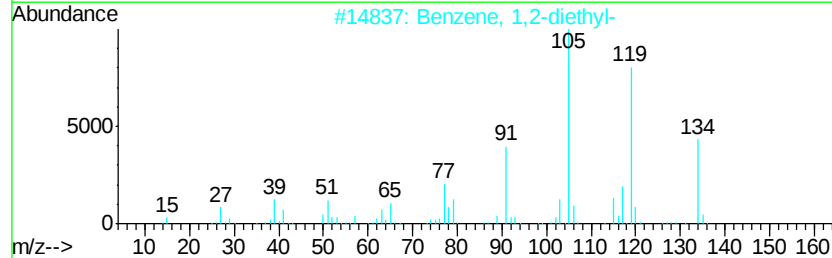
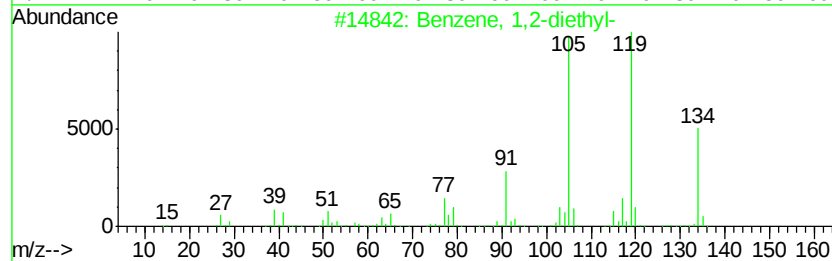
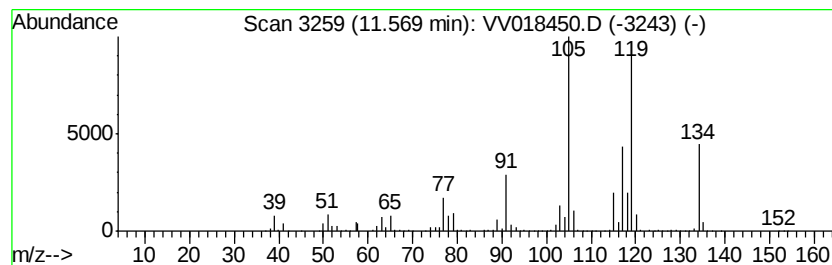
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Quant Title : VOC Analysis

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

Peak Number 37 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	69.29 ug/L	2014970	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

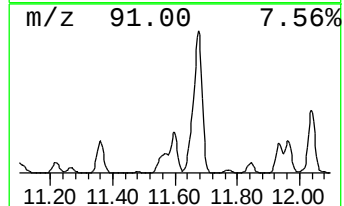
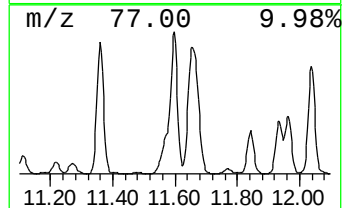
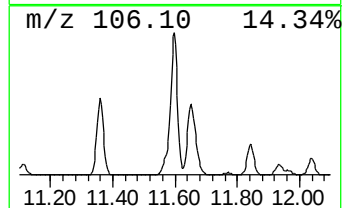
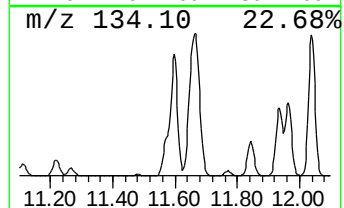
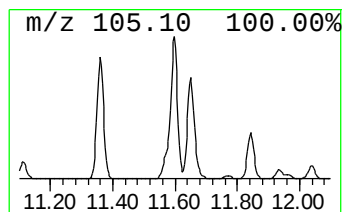
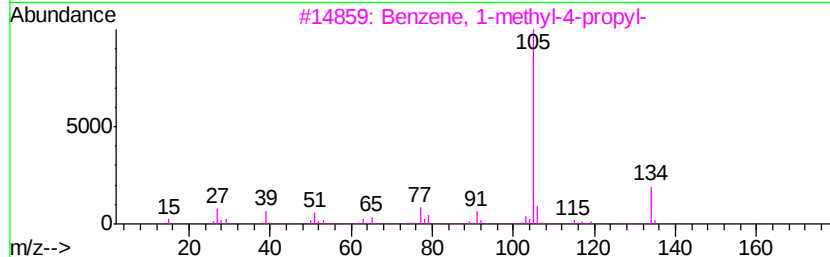
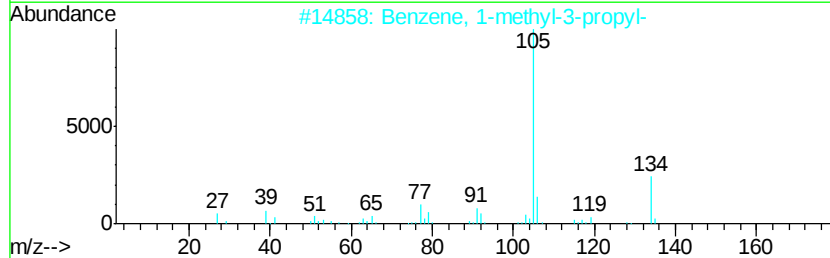
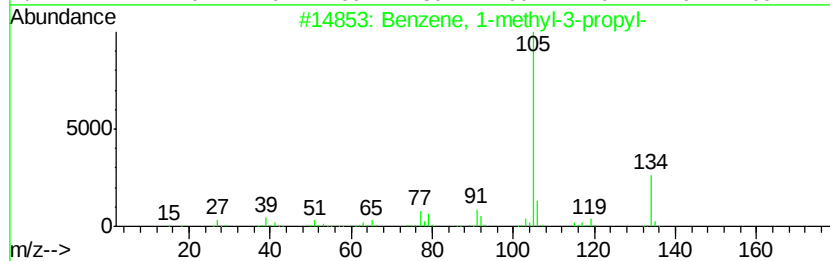
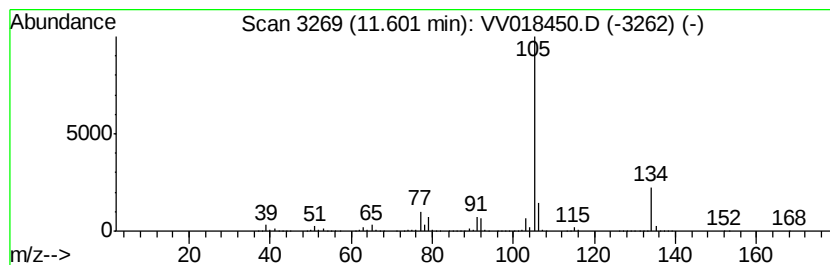
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Quant Title : VOC Analysis

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

Peak Number 38 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	139.30 ug/L	4050760	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-4-propyl-	134	C10H14	001074-55-1	87
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X2ME

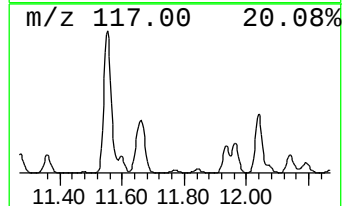
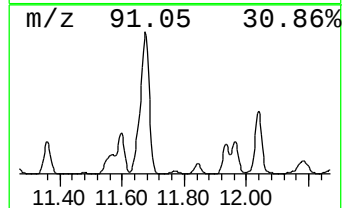
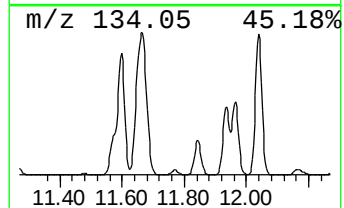
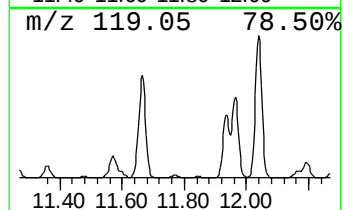
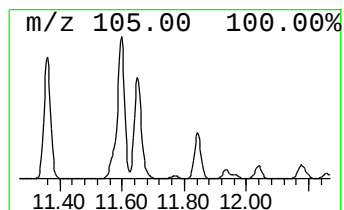
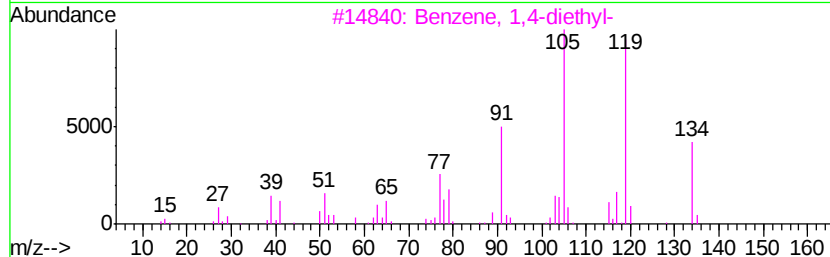
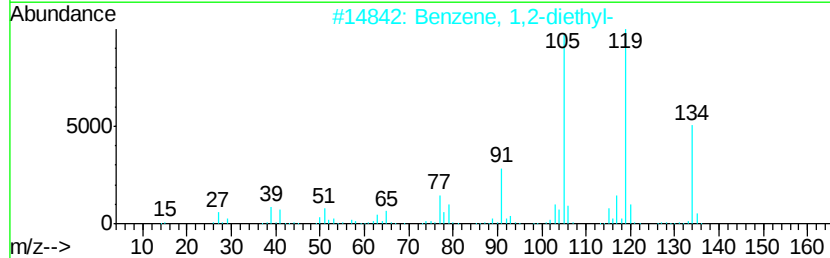
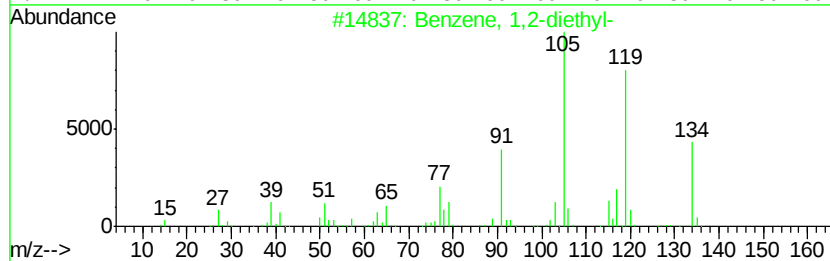
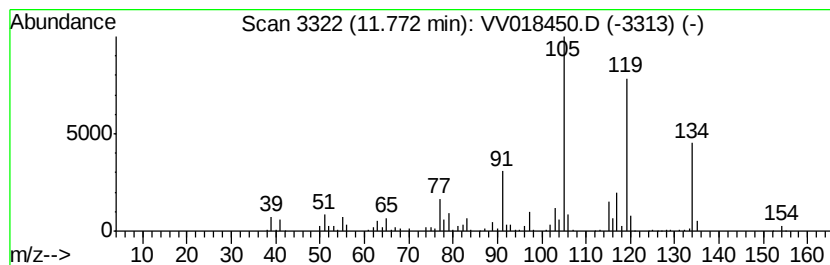
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Quant Title : VOC Analysis

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

Peak Number 39 Benzene, 1,4-diethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.94 ug/L	172863	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

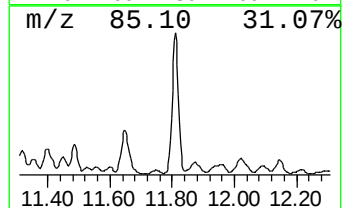
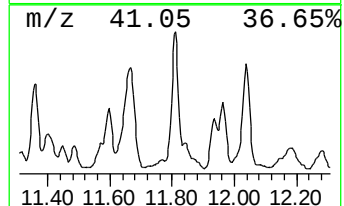
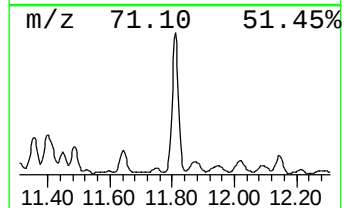
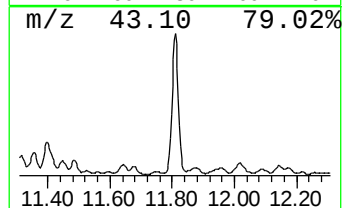
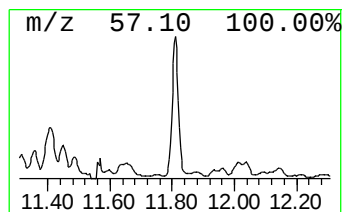
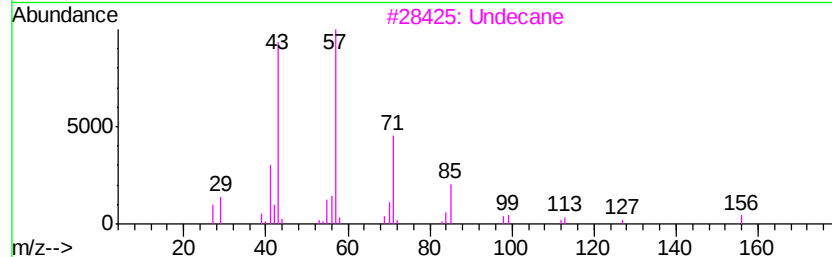
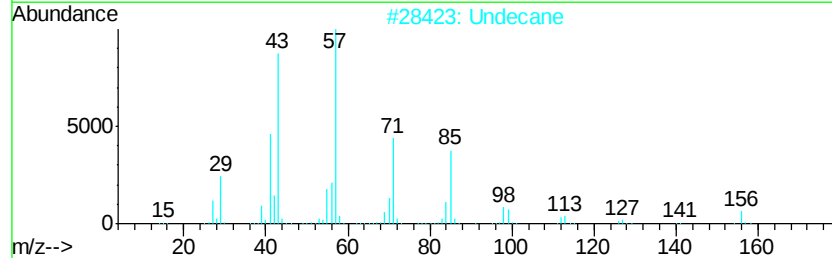
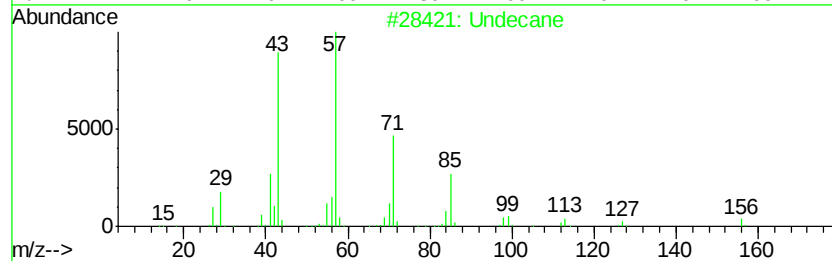
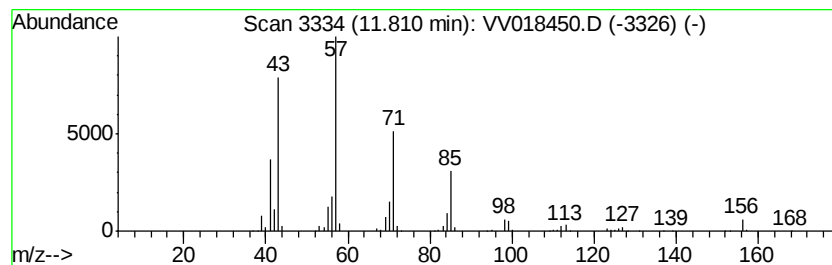
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Quant Title : VOC Analysis

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	24.60 ug/L	715399	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	95
2		Undecane	156	C11H24	001120-21-4	93
3		Undecane	156	C11H24	001120-21-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

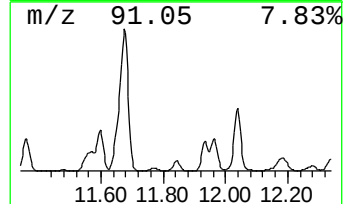
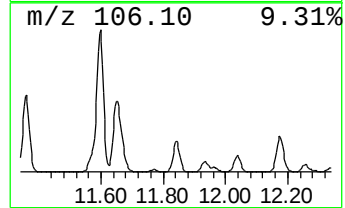
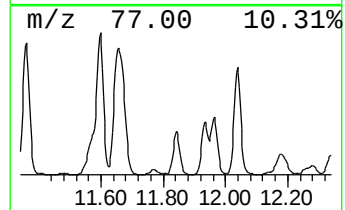
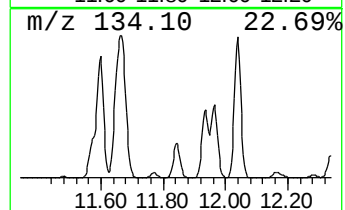
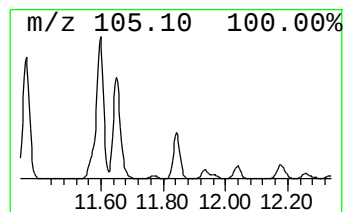
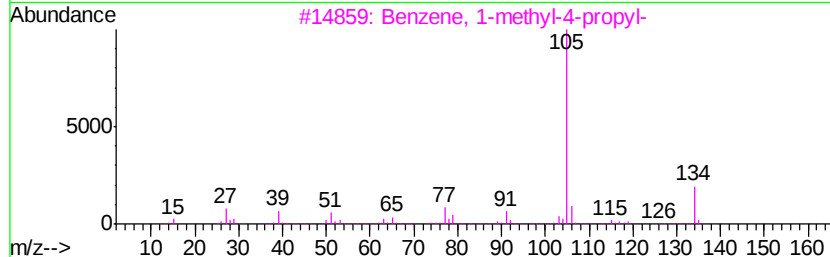
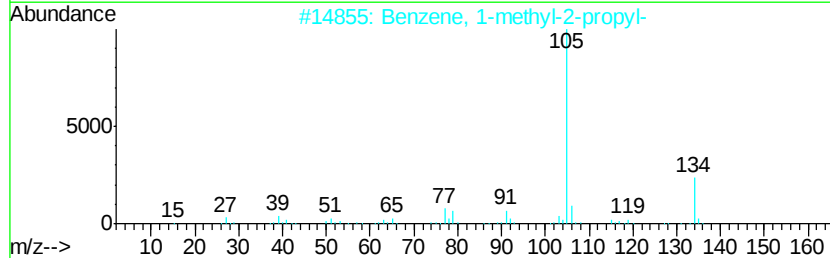
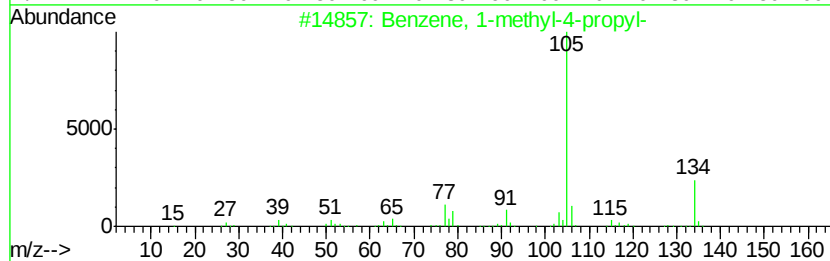
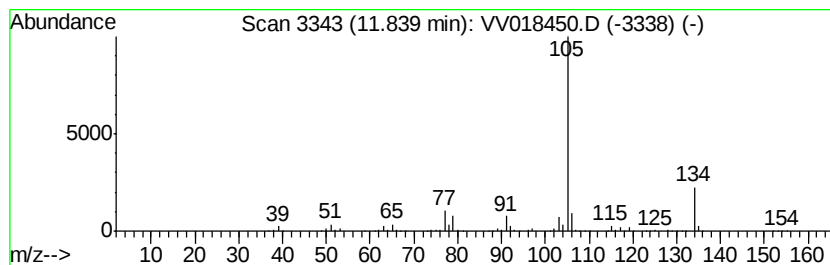
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Quant Title : VOC Analysis

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

Peak Number 41 Benzene, 1-methyl-4-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	46.19 ug/L	1343110	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

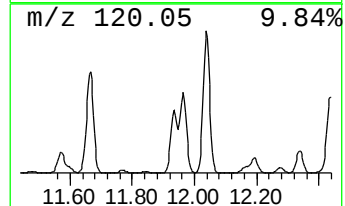
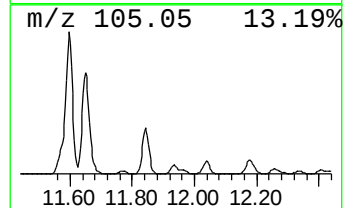
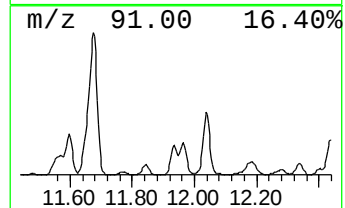
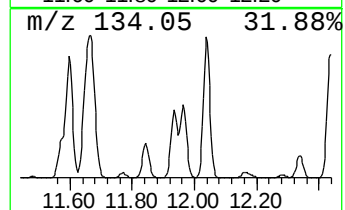
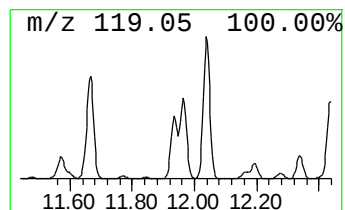
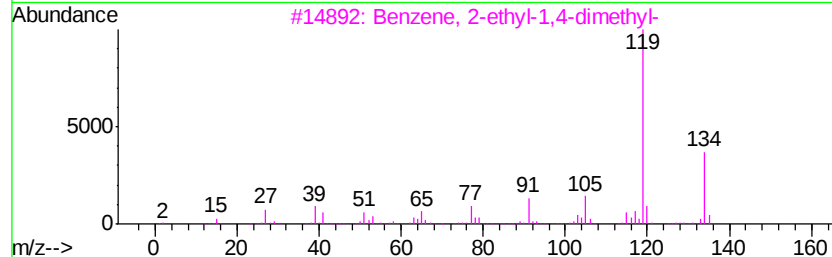
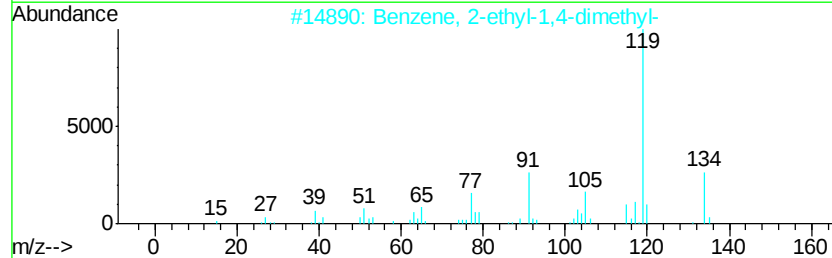
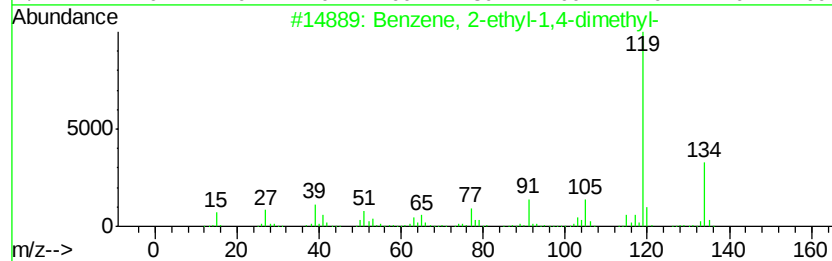
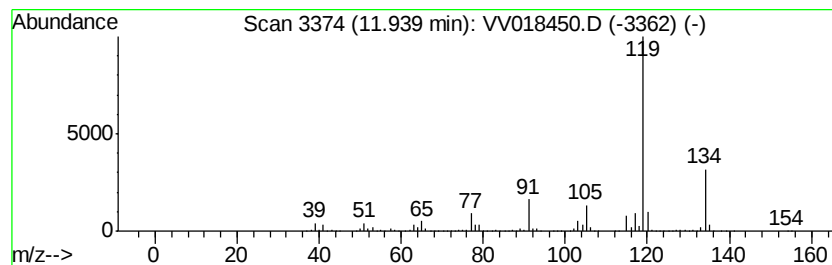
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Quant Title : VOC Analysis

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

Peak Number 42 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	73.52 ug/L	2137880	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	96
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

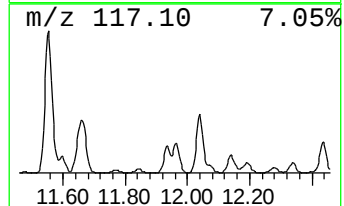
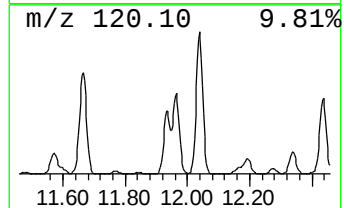
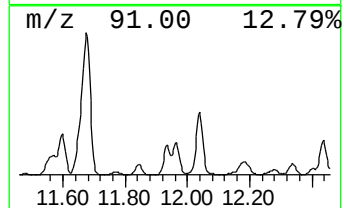
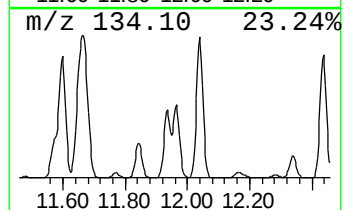
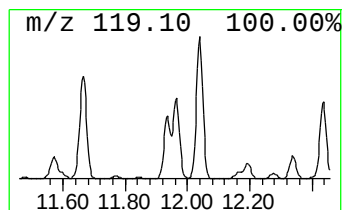
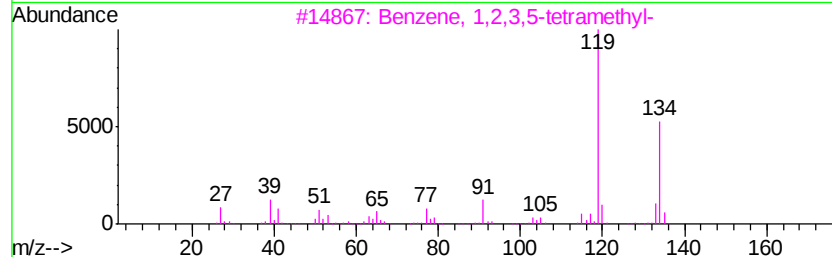
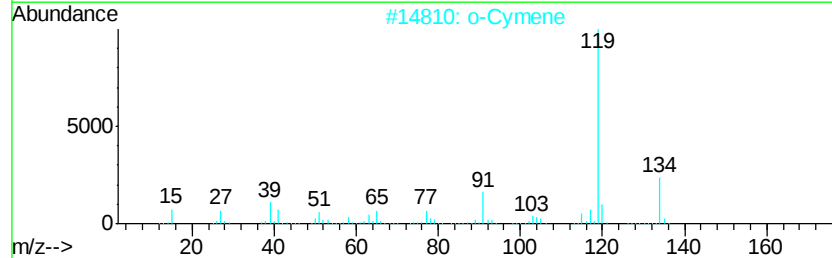
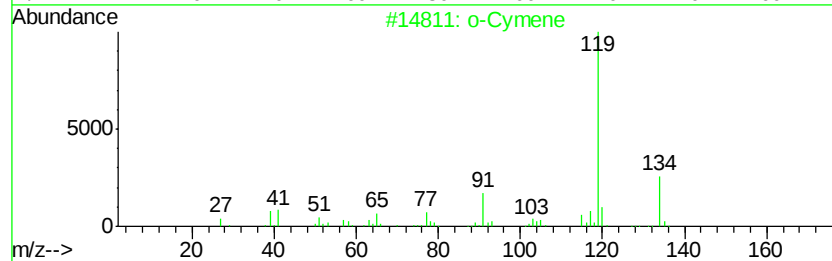
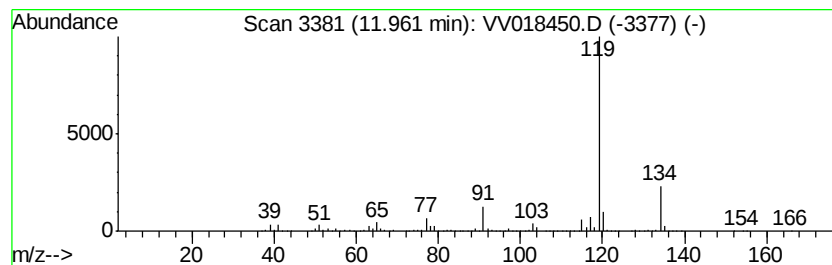
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Quant Title : VOC Analysis

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

Peak Number 43 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	77.00 ug/L	2239230	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

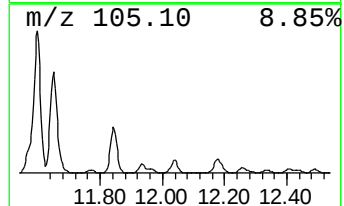
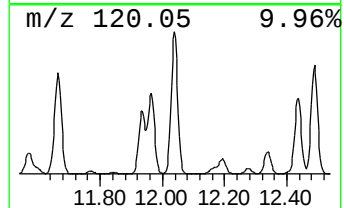
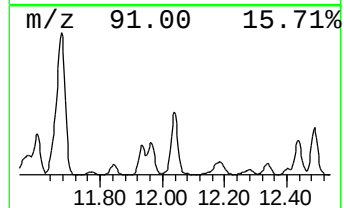
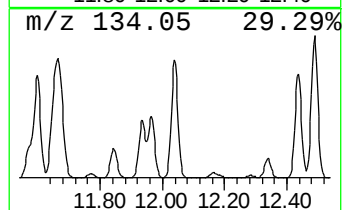
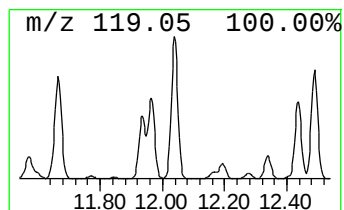
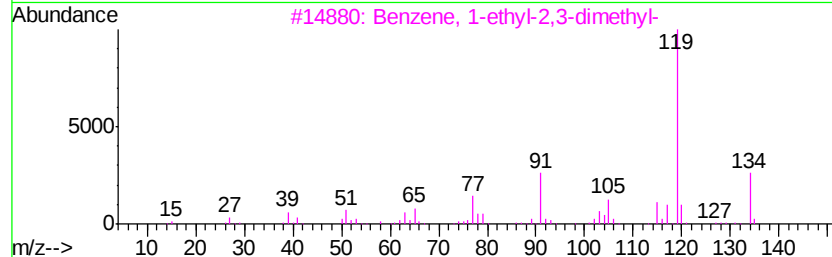
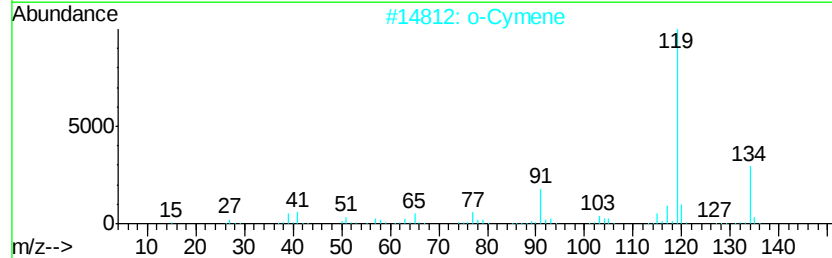
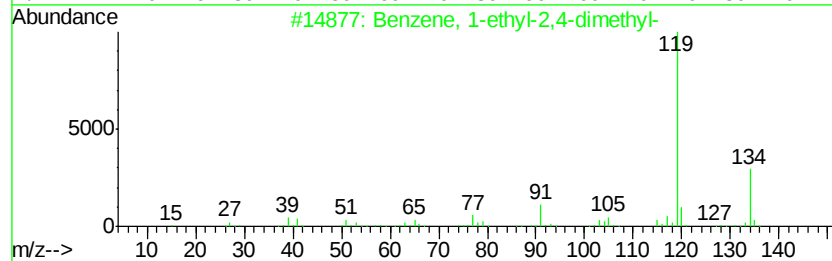
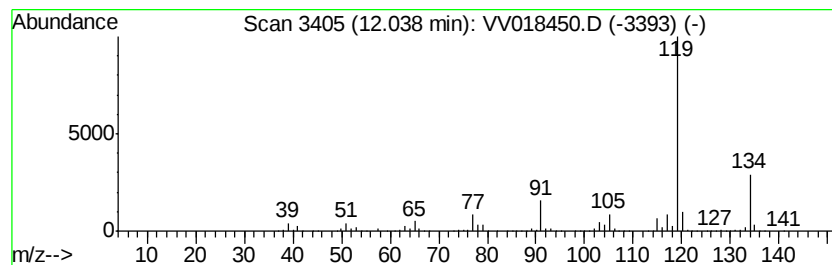
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Quant Title : VOC Analysis

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

Peak Number 44 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	159.44 ug/L	4636480	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

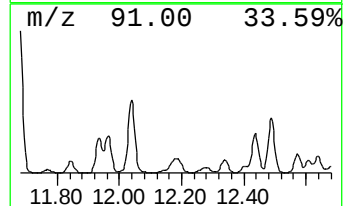
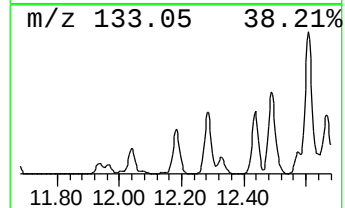
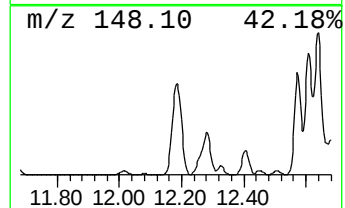
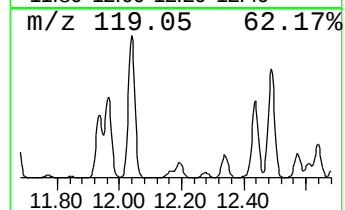
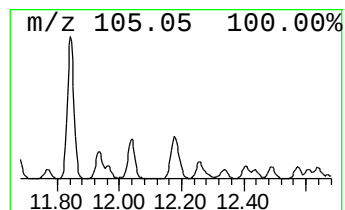
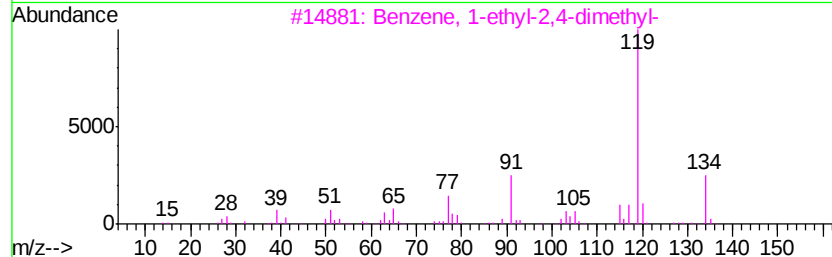
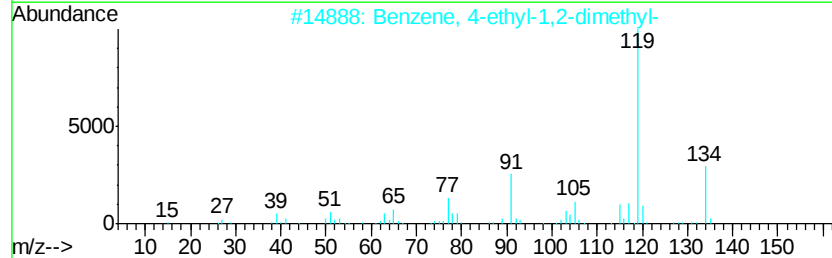
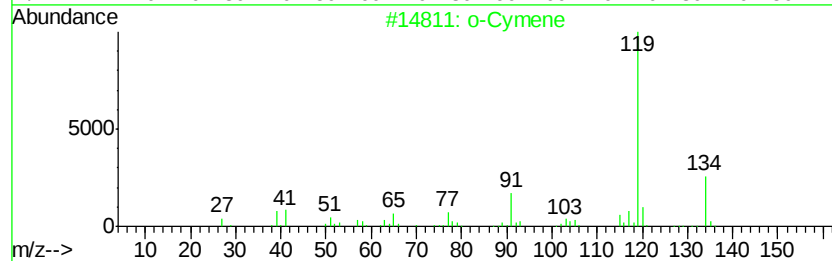
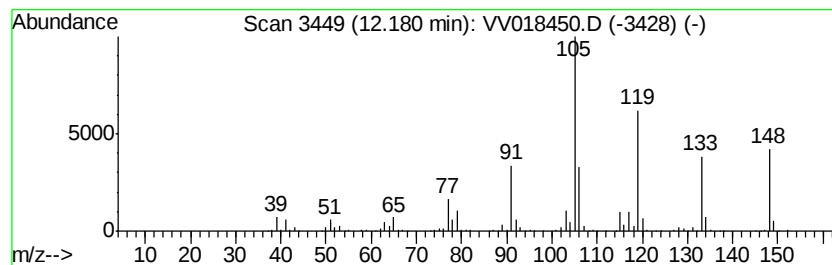
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Quant Title : VOC Analysis

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

Peak Number 45 Benzene, (1,1-dimethylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	50.16 ug/L	1458540	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	86
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

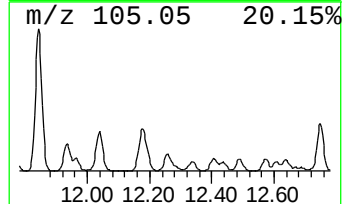
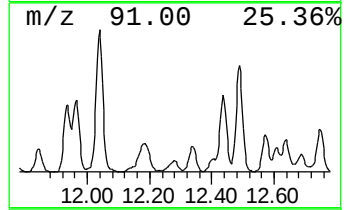
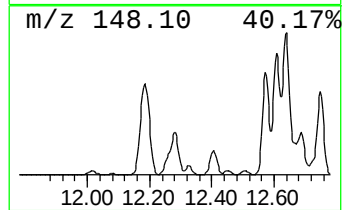
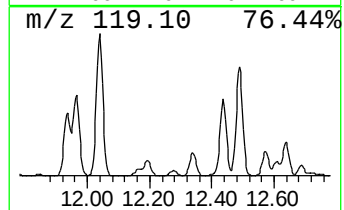
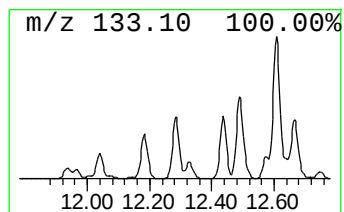
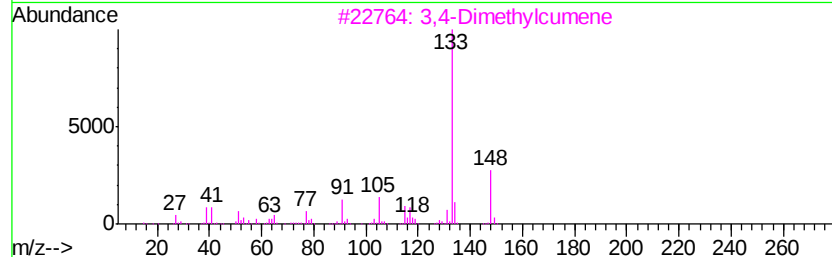
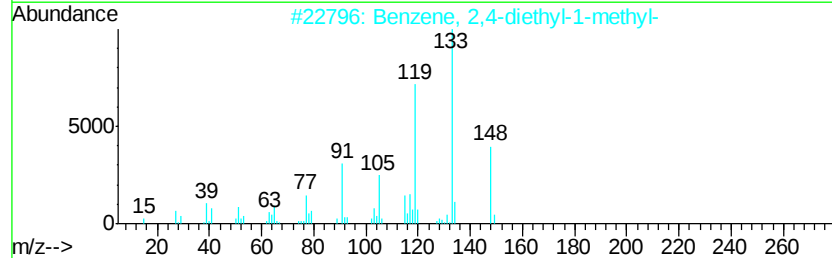
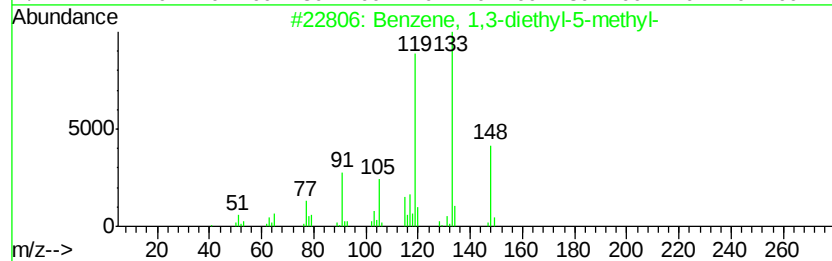
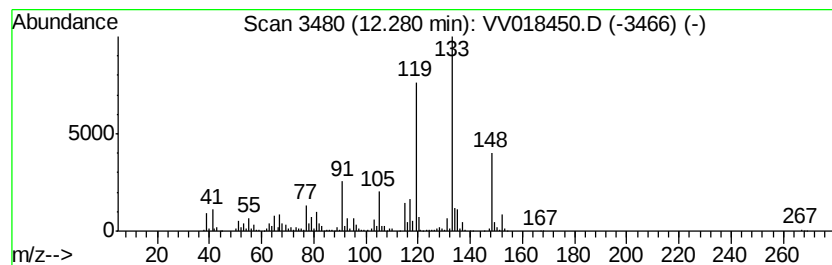
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Quant Title : VOC Analysis

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

Peak Number 46 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	21.93 ug/L	637794	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	98
2		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	95
3		3,4-Dimethylcumene	148	C11H16	1000370-34-1	91
4		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	91
5		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

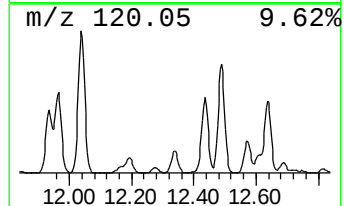
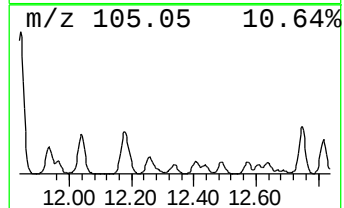
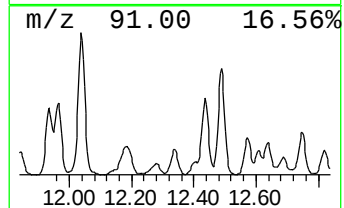
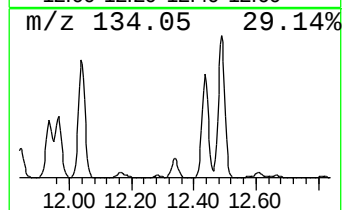
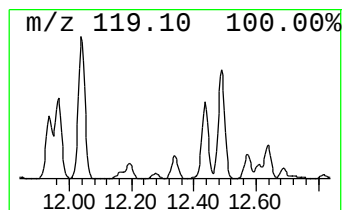
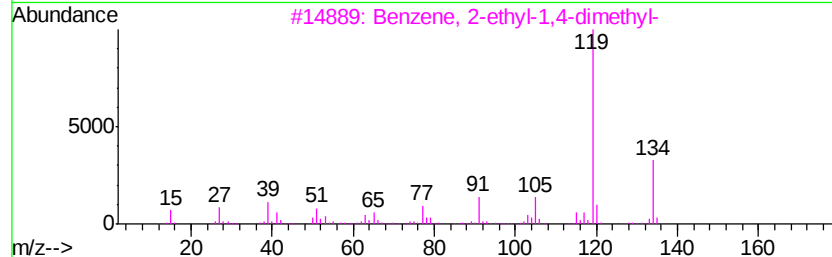
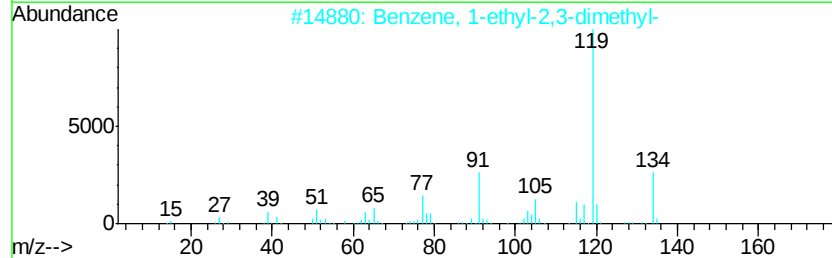
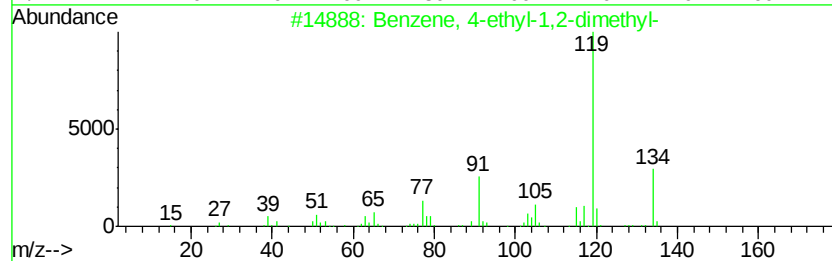
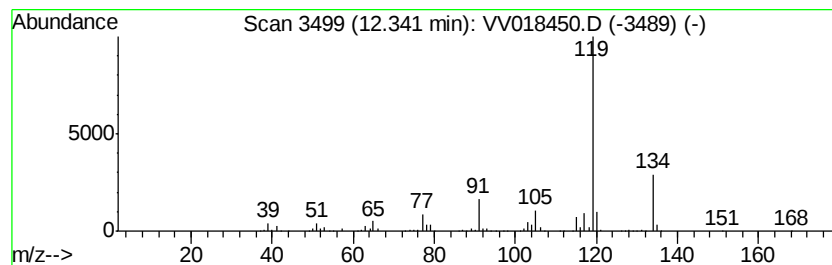
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Quant Title : VOC Analysis

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

Peak Number 47 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	26.82 ug/L	780008	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

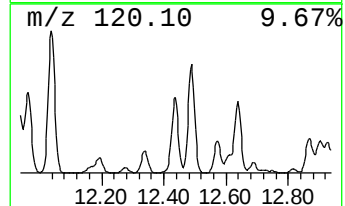
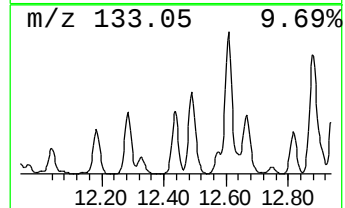
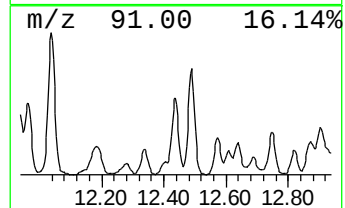
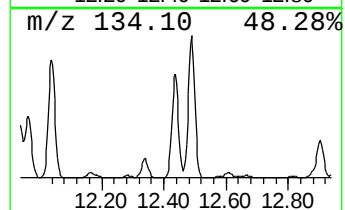
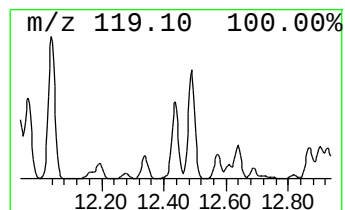
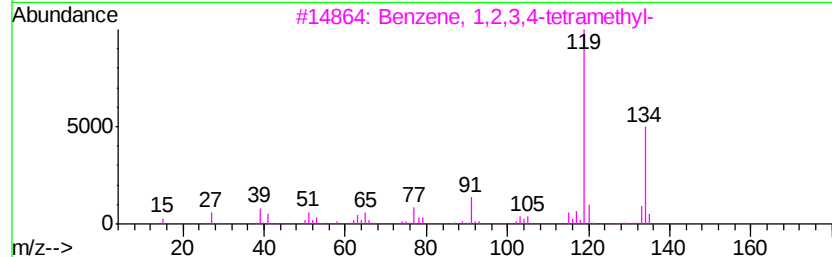
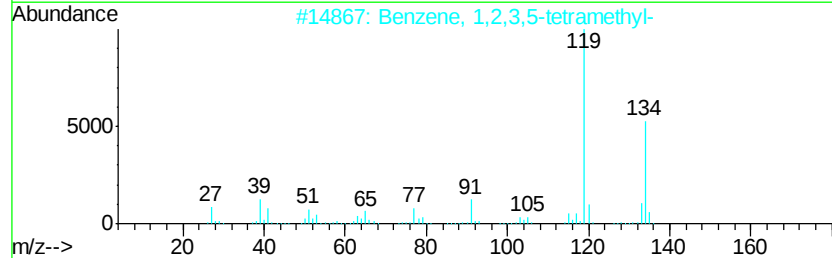
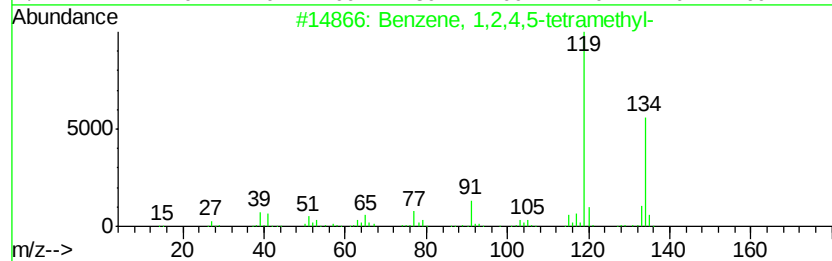
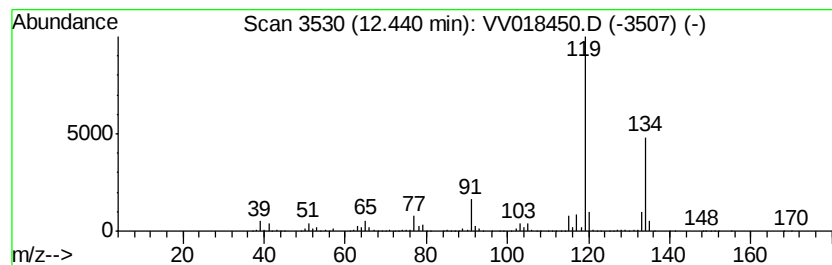
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Quant Title : VOC Analysis

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

Peak Number 48 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	104.31 ug/L	3033390	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		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

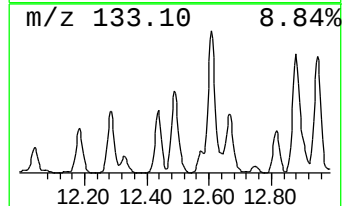
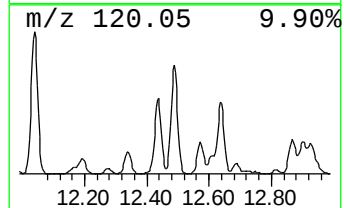
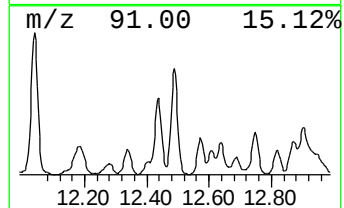
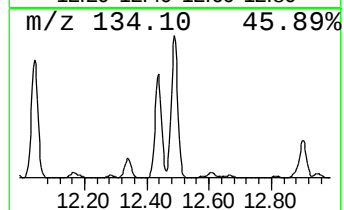
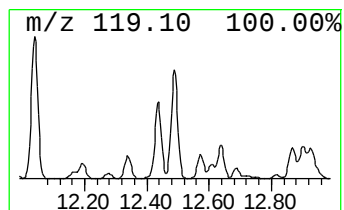
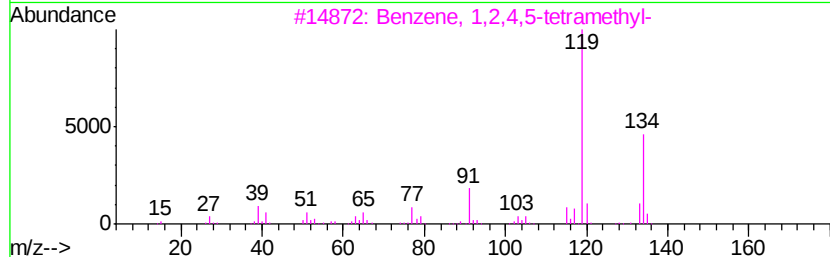
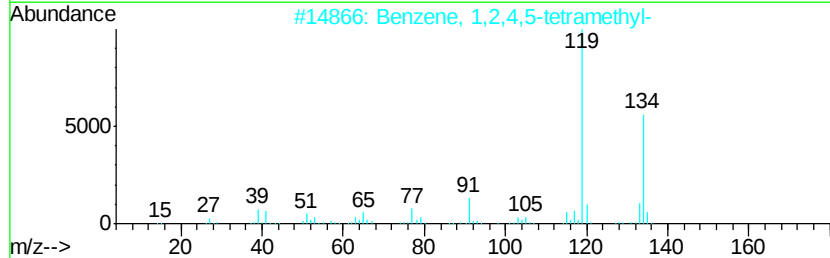
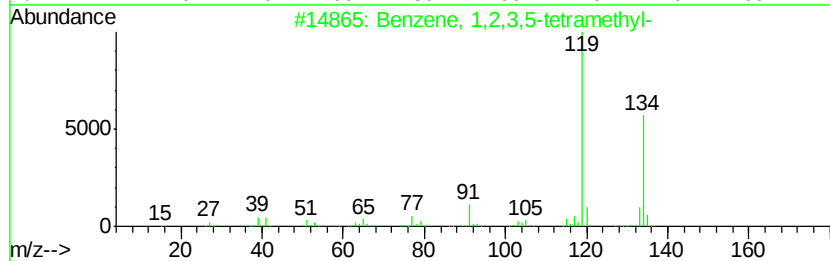
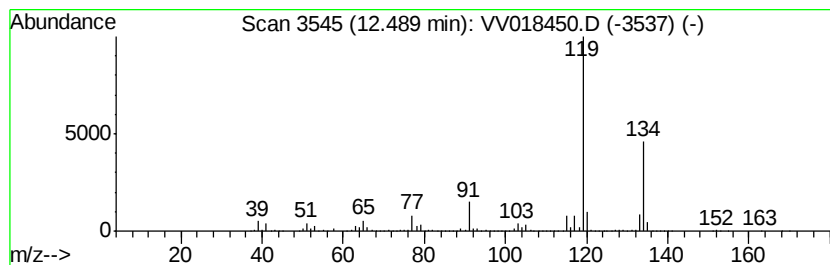
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 49 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	130.16 ug/L	3785070	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

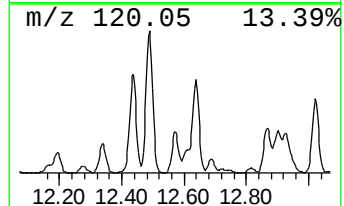
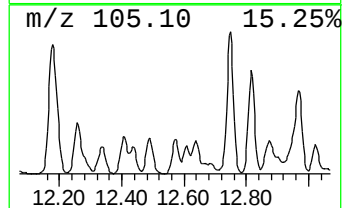
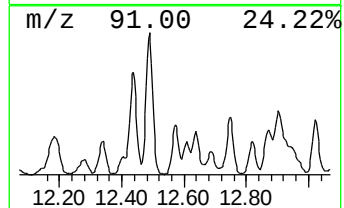
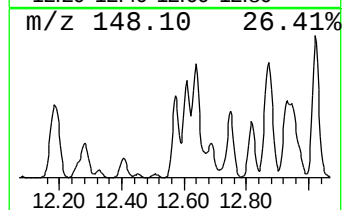
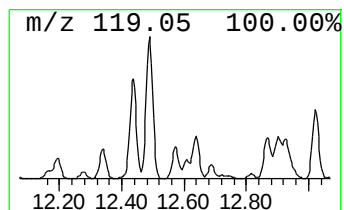
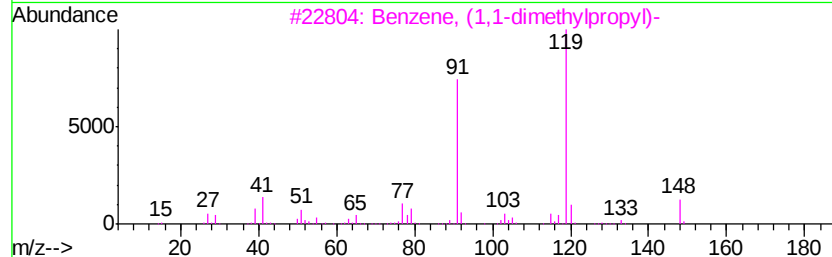
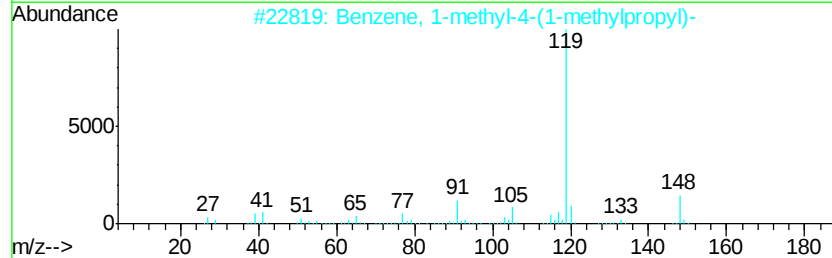
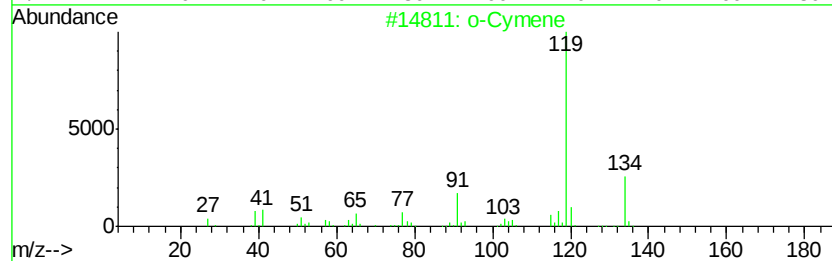
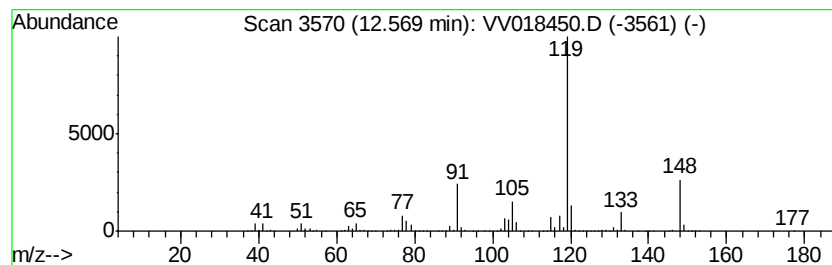
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Quant Title : VOC Analysis

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

Peak Number 50 Benzene, 1-methyl-4-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	30.32 ug/L	881835	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, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

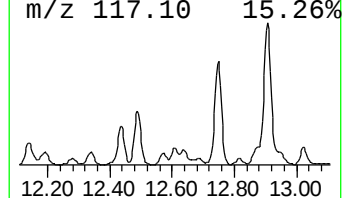
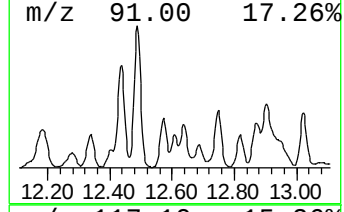
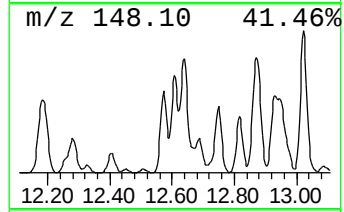
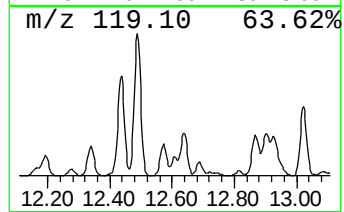
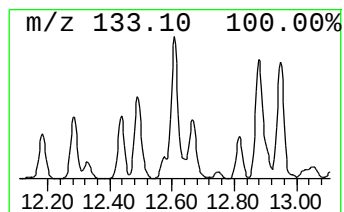
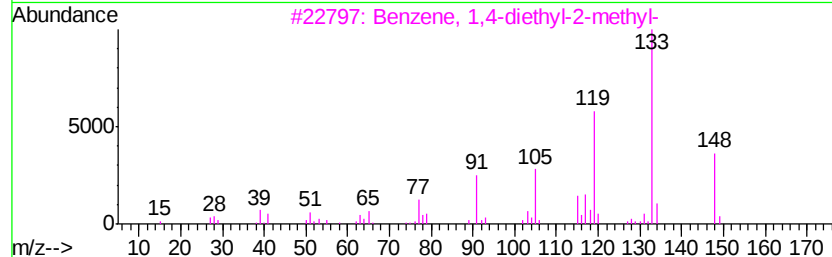
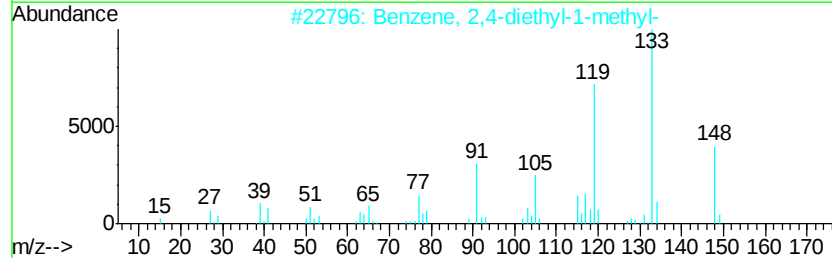
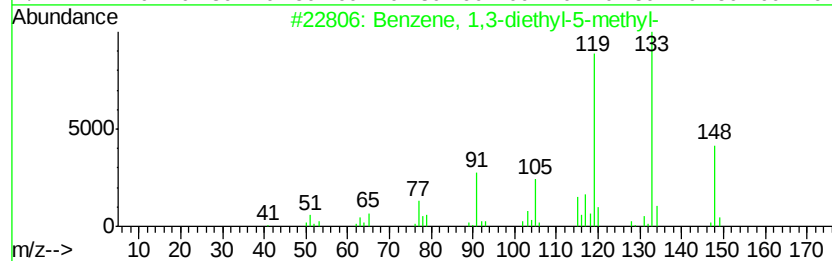
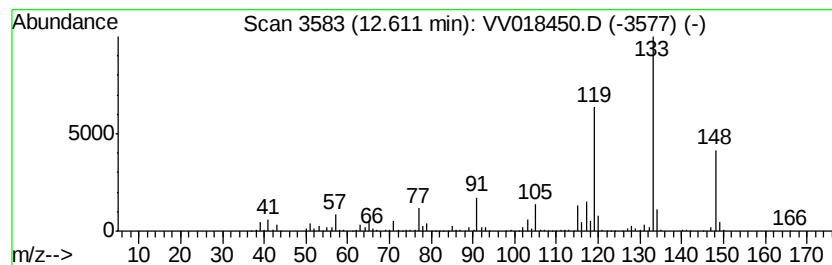
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Quant Title : VOC Analysis

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

Peak Number 51 Benzene, pentamethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	20.21 ug/L	587728	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	97
2		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
3		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

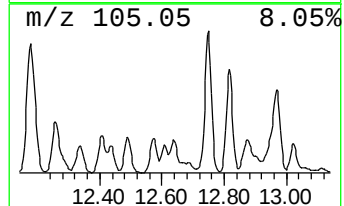
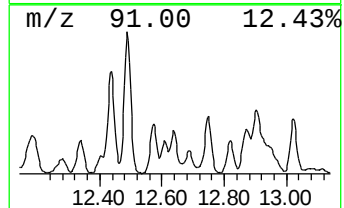
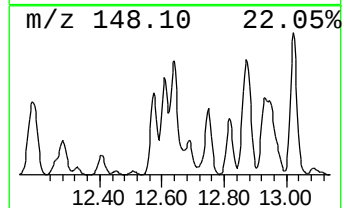
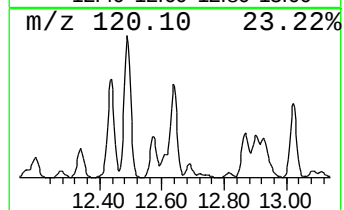
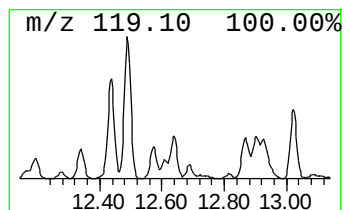
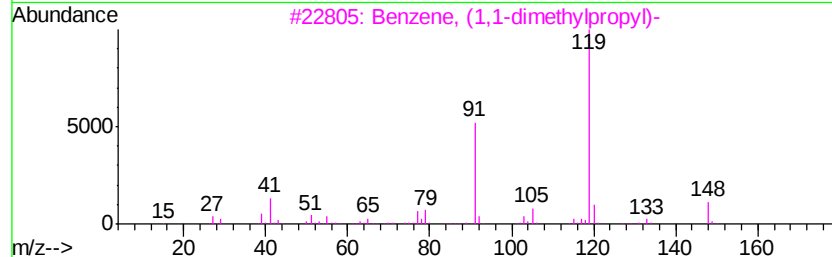
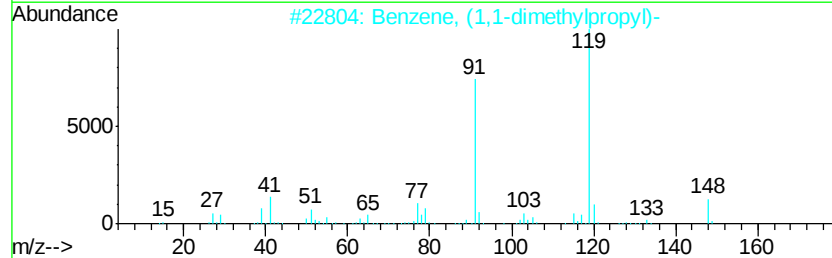
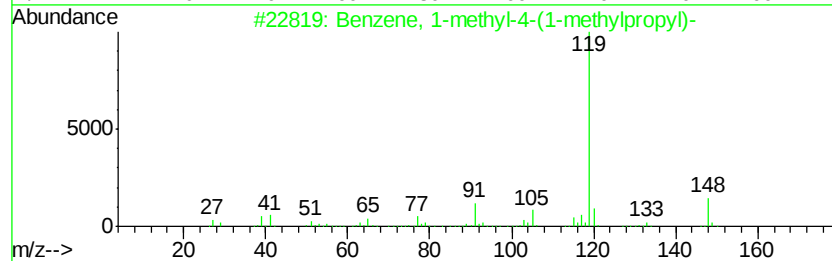
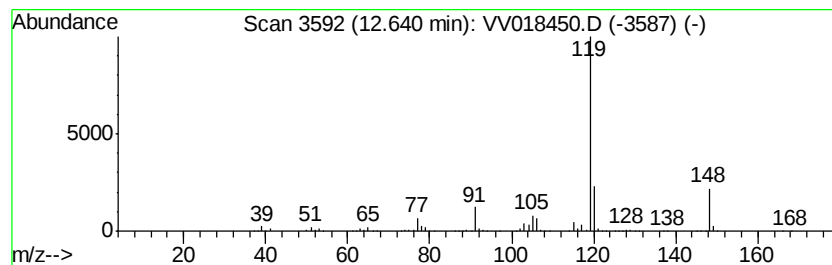
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Quant Title : VOC Analysis

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

Peak Number 52 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	24.61 ug/L	715535	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	72
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
5		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

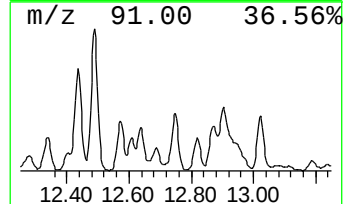
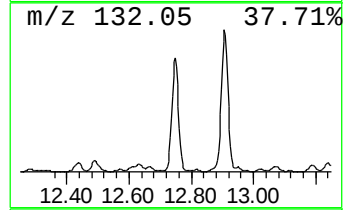
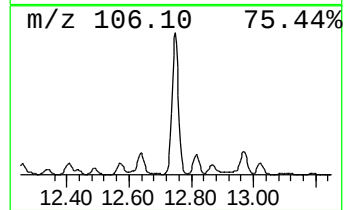
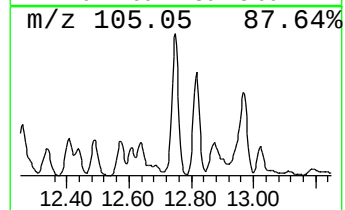
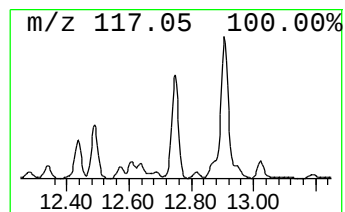
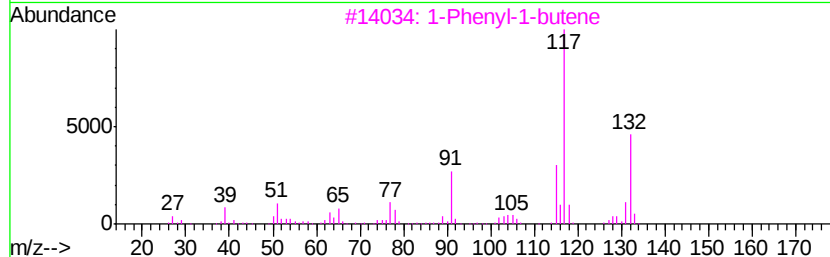
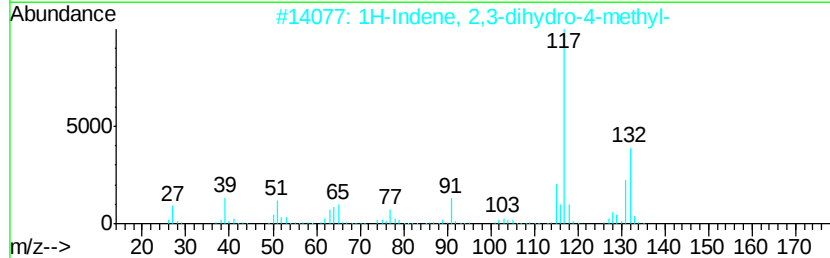
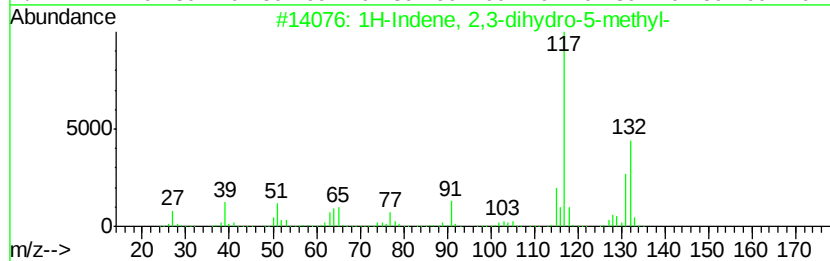
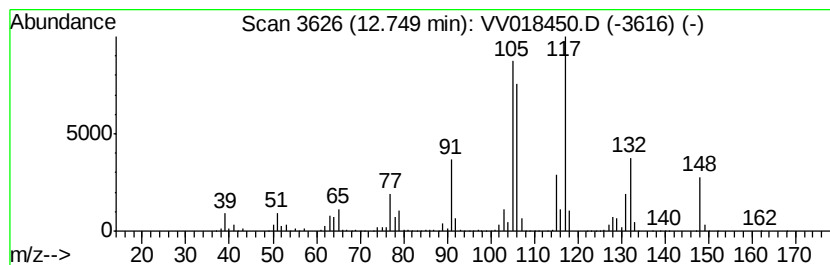
Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

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 53 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	47.05 ug/L	1368120	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	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	86
3	1-Phenyl-1-butene	132 C10H12	000824-90-8	86
4	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	83
5	2,4-Dimethylstyrene	132 C10H12	002234-20-0	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

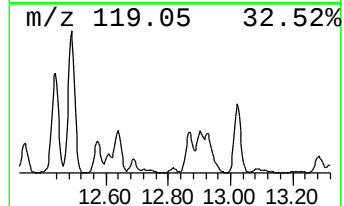
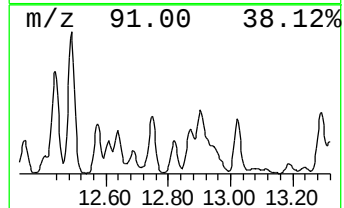
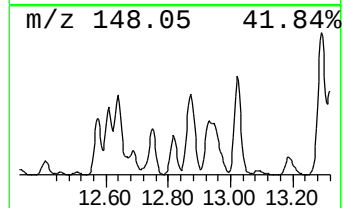
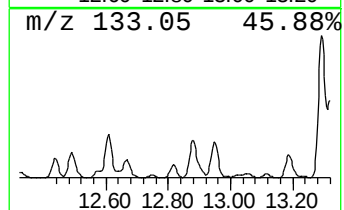
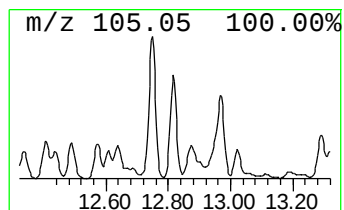
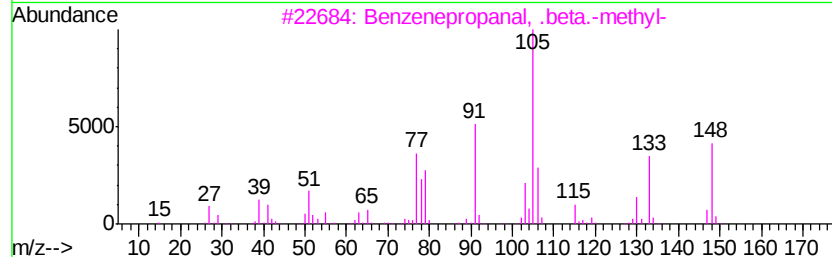
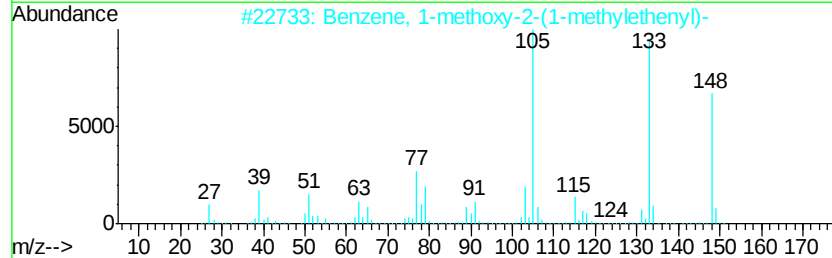
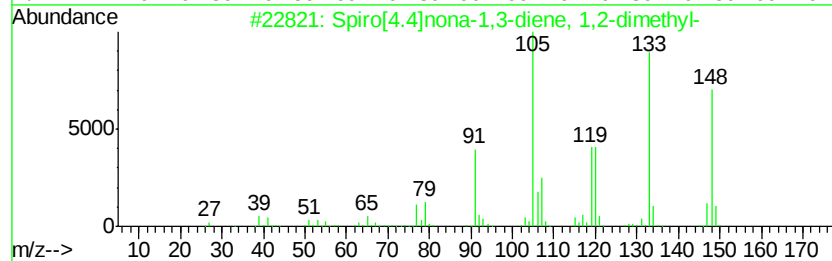
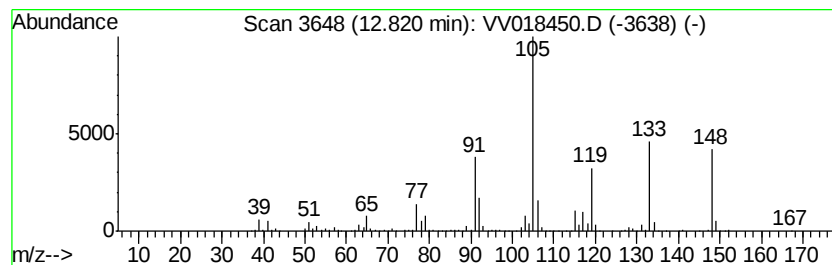
Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

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 54 Spiro[4.4]nona-1,3-diene, 1... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	19.55 ug/L	568462	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 86
2		Benzene, 1-methoxy-2-(1-methylet...	148 C10H12O	010278-02-1 58
3		Benzenepropanal, .beta.-methyl-	148 C10H12O	016251-77-7 50
4		2-Methyl-3,5-dinitrophenyl .beta...	330 C16H14N2O6	1000129-40-5 38
5		Benzene, (1,2-dimethylpropyl)-	148 C11H16	004481-30-5 35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17a/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

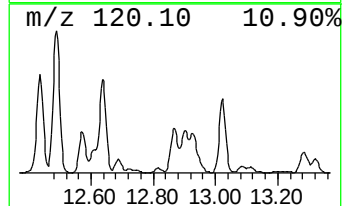
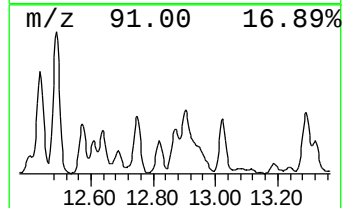
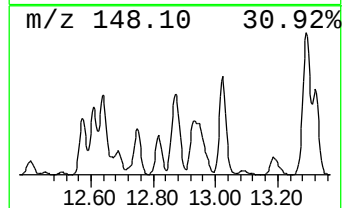
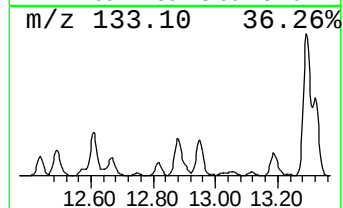
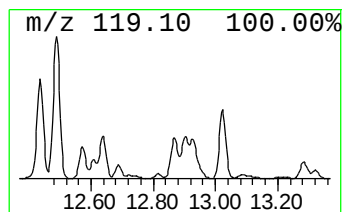
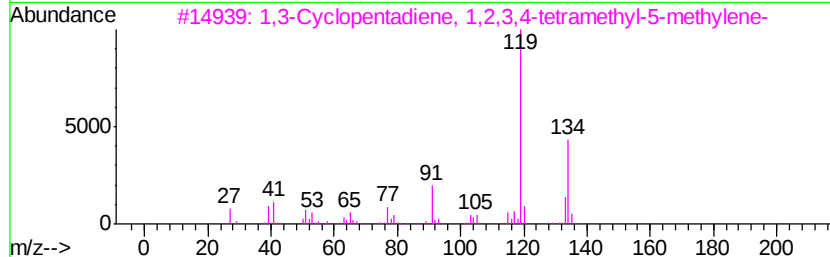
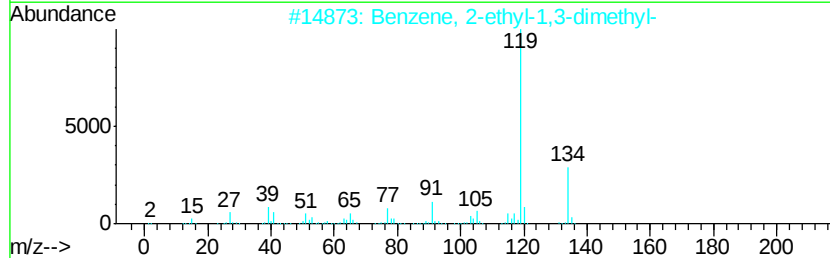
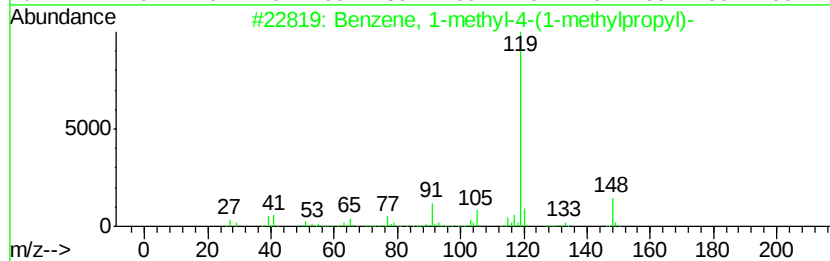
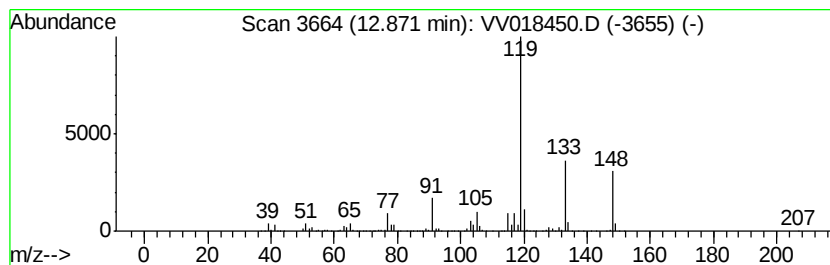
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Quant Title : VOC Analysis

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

Peak Number 55 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	41.08 ug/L	1194640	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	87
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
4		o-Cymene	134	C10H14	000527-84-4	64
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018450.D
Acq On : 25 Sep 2020 13:11
Operator : SY/MD
Sample : L4109-12ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X2ME

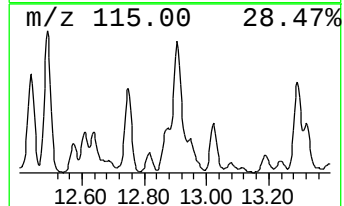
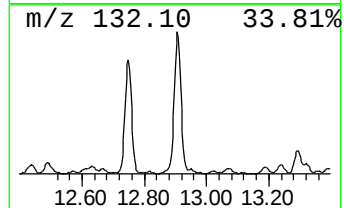
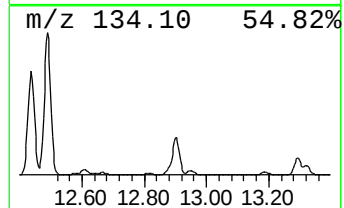
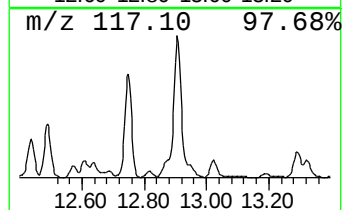
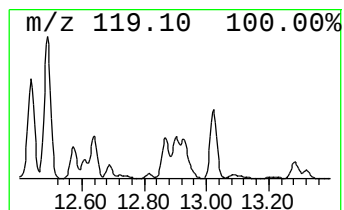
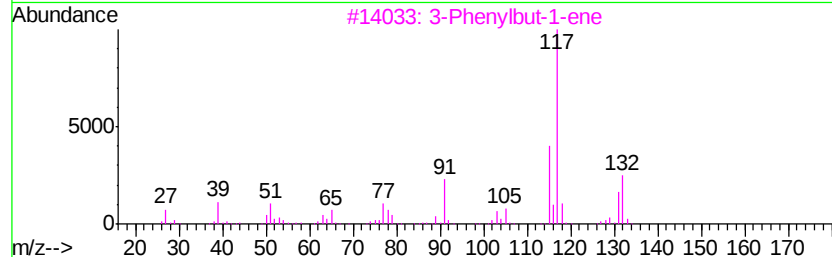
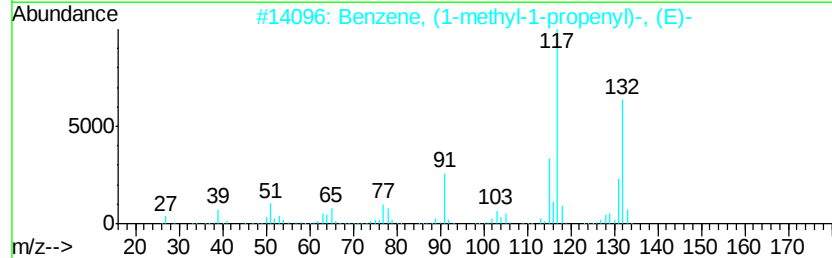
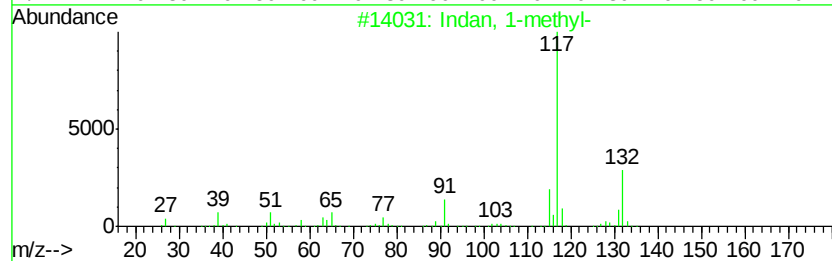
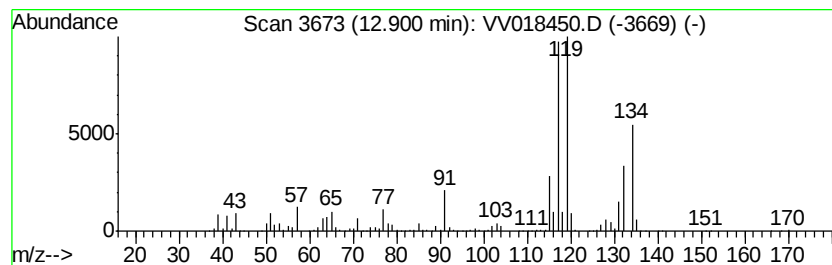
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 56 Benzene, (1-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	118.07 ug/L	3433520	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-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
 Data File : VV018450.D
 Acq On : 25 Sep 2020 13:11
 Operator : SY/MD
 Sample : L4109-12ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X2ME

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.53	325.9	ug/L	6368860	1	5.64	977165	50.0
(DEL) Alkane: Str...	2.77	624.0	ug/L	12194600	1	5.64	977165	50.0
(DEL) Alkane: Str...	3.05	1031.5	ug/L	20158700	1	5.64	977165	50.0
(DEL) Alkane: Str...	3.28	3.6	ug/L	70224	1	5.64	977165	50.0
(DEL) Alkane: Str...	3.55	111.6	ug/L	2180680	1	5.64	977165	50.0
(DEL) Alkane: Str...	3.68	74.1	ug/L	1448070	1	5.64	977165	50.0
(DEL) Alkane: Cyc...	3.78	194.8	ug/L	3806730	1	5.64	977165	50.0
(DEL) Alkane: Str...	4.78	3.0	ug/L	58219	1	5.64	977165	50.0
(DEL) Alkane: Str...	4.93	5.4	ug/L	105039	1	5.64	977165	50.0
(DEL) Alkane: Str...	5.51	4.6	ug/L	89124	1	5.64	977165	50.0
(DEL) Alkane: Str...	6.67	8.3	ug/L	163028	1	5.64	977165	50.0
(DEL) Alkane: Str...	6.80	13.6	ug/L	264837	1	5.64	977165	50.0
(DEL) Alkane: Str...	7.10	3.1	ug/L	59864	1	5.64	977165	50.0
(DEL) Alkane: Str...	7.28	16.6	ug/L	434280	2	8.87	1309670	50.0
(DEL) Alkane: Str...	7.90	3.8	ug/L	99818	2	8.87	1309670	50.0
(DEL) Alkane: Str...	9.23	9.0	ug/L	235948	2	8.87	1309670	50.0
Decyl isobutyl ca...	9.50	7.1	ug/L	185762	2	8.87	1309670	50.0
(DEL) Alkane: Str...	9.73	4.5	ug/L	116879	2	8.87	1309670	50.0
(DEL) Alkane: Cyc...	9.82	6.1	ug/L	160347	2	8.87	1309670	50.0
(DEL) Alkane: Str...	10.04	3.8	ug/L	98149	2	8.87	1309670	50.0
(DEL) Alkane: Str...	10.11	3.6	ug/L	105256	3	11.27	1454020	50.0
(DEL) Alkane: Str...	10.14	18.5	ug/L	536705	3	11.27	1454020	50.0
Benzene, propyl-	10.38	144.5	ug/L	4201040	3	11.27	1454020	50.0
Benzene, 1-ethyl-...	10.47	604.5	ug/L	17579700	3	11.27	1454020	50.0
Benzene, 1,2,3-tr...	10.56	209.0	ug/L	6076900	3	11.27	1454020	50.0
4-Heptanone, 2,6-...	10.72	35.9	ug/L	1043590	3	11.27	1454020	50.0
Benzene, 1-ethyl-...	10.76	155.1	ug/L	4510480	3	11.27	1454020	50.0
(DEL) Alkane: Str...	10.86	4.0	ug/L	115383	3	11.27	1454020	50.0
Benzene, 1,2,4-tr...	10.94	676.7	ug/L	19679400	3	11.27	1454020	50.0
Benzene, (2-methy...	11.08	27.2	ug/L	791952	3	11.27	1454020	50.0
Benzene, 1-methyl...	11.11	16.4	ug/L	476721	3	11.27	1454020	50.0
(DEL) Alkane: Str...	11.17	11.5	ug/L	334172	3	11.27	1454020	50.0
Benzene, 1-methyl...	11.22	18.9	ug/L	549286	3	11.27	1454020	50.0
Mesitylene	11.36	138.9	ug/L	4038120	3	11.27	1454020	50.0
(DEL) Alkane: Str...	11.49	5.0	ug/L	146936	3	11.27	1454020	50.0
Benzene, 1,2-diet...	11.57	69.3	ug/L	2014970	3	11.27	1454020	50.0
Benzene, 1-methyl...	11.60	139.3	ug/L	4050760	3	11.27	1454020	50.0
Benzene, 1,4-diet...	11.77	5.9	ug/L	172863	3	11.27	1454020	50.0
(DEL) Alkane: Str...	11.81	24.6	ug/L	715399	3	11.27	1454020	50.0
Benzene, 1-methyl...	11.84	46.2	ug/L	1343110	3	11.27	1454020	50.0
Benzene, 2-ethyl-...	11.94	73.5	ug/L	2137880	3	11.27	1454020	50.0
o-Cymene	11.96	77.0	ug/L	2239230	3	11.27	1454020	50.0
Benzene, 1-ethyl-...	12.04	159.4	ug/L	4636480	3	11.27	1454020	50.0
Benzene, (1,1-dim...	12.18	50.2	ug/L	1458540	3	11.27	1454020	50.0
Benzene, 1,3-diet...	12.28	21.9	ug/L	637794	3	11.27	1454020	50.0
Benzene, 1-ethyl-...	12.34	26.8	ug/L	780008	3	11.27	1454020	50.0
Benzene, 1,2,4,5-...	12.44	104.3	ug/L	3033390	3	11.27	1454020	50.0
Benzene, 1,2,3,5-...	12.49	130.2	ug/L	3785070	3	11.27	1454020	50.0
Benzene, 1-methyl...	12.57	30.3	ug/L	881835	3	11.27	1454020	50.0

Benzene, pentamet...	12.61	20.2 ug/L	587728	3	11.27	1454020	50.0
Benzene, 2-ethyl-...	12.64	24.6 ug/L	715535	3	11.27	1454020	50.0
1H-Indene, 2,3-di...	12.75	47.0 ug/L	1368120	3	11.27	1454020	50.0
Spiro[4.4]nona-1,...	12.82	19.6 ug/L	568462	3	11.27	1454020	50.0
1,3-Cyclopentadie...	12.87	41.1 ug/L	1194640	3	11.27	1454020	50.0
Benzene, (1-methy...	12.90	118.1 ug/L	3433520	3	11.27	1454020	50.0

Instrument :
 MSVOA_V
ClientSampleId :
 BG3X2ME